SOC Code Total, All Occupations 11-000 Management Occupation 11-1000 Top Executives 11-1011 Chief Executives 11-1021 General and Operations 11-1021 General and Operations 11-2020 Advertising, Marketing, I 11-2021 Marketing Managers 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties M 11-3010 Administrative Services 11-3021 Computer and Informatif	ns Managers Promotions, Public Relations, and Sales Managers	2020 Estimated 63,224 4,722 1,850 146 1,691	2030 Projected 67,313 5,096 1,958 137	Numeric Change 4,089 374	Percent Change 6.5%	Outlool	<u>Averag</u> Exits ¹	e Annual O Transfers ²	1 .	Entry-Level Oc Education	ccupational Prep	aration Job Training
Total, All Occupations 11-0000 Management Occupation 11-1000 Top Executives 11-1011 Chief Executives 11-1021 General and Operations 11-1031 Legislators 11-2000 Advertising, Marketing, I 11-2001 Advertising and Promoti 11-2021 Marketing Managers 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3010 Administrative Services	ns Managers Promotions, Public Relations, and Sales Managers	63,224 4,722 1,850 146 1,691	67,313 5,096 1,958	4,089	0	Out	Exits ¹	Transfers ²	Openings ³	Education	Evnerience	Job Training
Total, All Occupations 11-0000 Management Occupation 11-1000 Top Executives 11-1011 Chief Executives 11-1021 General and Operations 11-1031 Legislators 11-2000 Advertising, Marketing, I 11-2001 Advertising and Promoti 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties Managers 11-3010 Administrative Services	ns Managers Promotions, Public Relations, and Sales Managers	4,722 1,850 146 1,691	67,313 5,096 1,958	1	6.5%							
11-0000 Management Occupatio 11-1000 Top Executives 11-1011 Chief Executives 11-1021 General and Operations 11-1031 Legislators 11-2000 Advertising, Marketing, I 11-2011 Advertising and Promoti 11-2021 Marketing Managers 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties Managers	ns Managers Promotions, Public Relations, and Sales Managers	4,722 1,850 146 1,691	5,096 1,958	1			2,776	4,182	7,367			C C
11-1000 Top Executives 11-1011 Chief Executives 11-1021 General and Operations 11-1031 Legislators 11-2000 Advertising, Marketing, I 11-2011 Advertising and Promoti 11-2021 Marketing Managers 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties Mainstrative Services	Managers Promotions, Public Relations, and Sales Managers	1,850 146 1,691	1,958	-	7.9%		139	261	437			
11-1021 General and Operations 11-1031 Legislators 11-2000 Advertising, Marketing, I 11-2011 Advertising and Promoti 11-2021 Marketing Managers 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties Managers	Promotions, Public Relations, and Sales Managers	146 1,691		108	5.8%		39	115	165			
11-1031 Legislators 11-2000 Advertising, Marketing, I 11-2011 Advertising and Promoti 11-2021 Marketing Managers 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties Marian 11-3010 Administrative Services	Promotions, Public Relations, and Sales Managers			-9	-6.2%		4	6	9	Bachelor's degree	5 yrs.or more	None
11-2000 Advertising, Marketing, I 11-2011 Advertising and Promoti 11-2021 Marketing Managers 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties Managers 11-3010 Administrative Services		40	1,807	116	6.9%		35	108	155	Bachelor's degree	5 yrs.or more	None
11-2011 Advertising and Promoti 11-2021 Marketing Managers 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties Managers 11-3010 Administrative Services		13	14	1	7.7%		0	1	1	Bachelor's degree	Less than 5 yrs.	None
11-2021 Marketing Managers 11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties Managers 11-3010 Administrative Services		225	238	13	5.8%		5	14	20			
11-2022 Sales Managers 11-2030 Public Relations and Fu 11-3000 Operations Specialties Managers 11-3010 Administrative Services	ions Managers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-2030 Public Relations and Fu 11-3000 Operations Specialties M 11-3010 Administrative Services		n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3000Operations Specialties N11-3010Administrative Services		111	116	5	4.5%		2	7	9	Bachelor's degree	Less than 5 yrs.	None
11-3010 Administrative Services	ndraising Managers	76	83	7	9.2%		2	4	7	Bachelor's degree	5 yrs.or more	None
	Managers	735	807	72	9.8%		16	40	63			
11-3021 Computer and Informati	and Facilities Managers	90	104	14	15.6%		3	5	9	Bachelor's degree	Less than 5 yrs.	None
	on Systems Managers	171	175	4	2.3%		3	10	13	Bachelor's degree	5 yrs.or more	None
11-3031 Financial Managers		307	356	49	16.0%	1	7	17	29	Bachelor's degree	5 yrs.or more	None
11-3051 Industrial Production Ma	anagers	50	54	4	8.0%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-3061 Purchasing Managers		25	23	-2	-8.0%		0	1	1	Bachelor's degree	5 yrs.or more	None
	, and Distribution Managers	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	None
11-3111 Compensation and Bene	efits Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3121 Human Resources Man	•	46	48	2	4.3%		1	3	4	Bachelor's degree	5 yrs.or more	None
11-3131 Training and Developme	ent Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9000 Other Management Occ	•	1,912	2,093	181	9.5%		79	91	188			
	d Other Agricultural Managers	772	748	-24	-3.1%		47	26	71	HS diploma /equivalent	5 yrs.or more	None
11-9021 Construction Managers		144	178	34	23.6%	♠	3	8	14	Bachelor's degree	None	Moderate-term OJT
	s, Preschool and Childcare Center/Program	63	72	9	14.3%		2	3	6	Bachelor's degree	Less than 5 yrs.	None
	s, Elementary and Secondary School	153	165	12	7.8%		4	7	12	Master's degree	5 yrs.or more	None
11-9033 Education Administrator		n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
11-9039 Education Administrator	*	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9041 Architectural and Engine		42	45	3	7.1%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-9051 Food Service Managers		107	122	15	14.0%	1	4	9	15	HS diploma /equivalent	Less than 5 yrs.	None
11-9081 Lodging Managers		n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
11-9111 Medical and Health Serv		191	252	61	31.9%	♠	6	11	23	Bachelor's degree	Less than 5 yrs.	None
11-9121 Natural Sciences Manag		n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9131 Postmasters and Mail S		8	7	-1	-12.5%		0	0	0	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
	nd Community Association Managers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
11-9151 Social and Community S	· · · · · · · · · · · · · · · · · · ·	118	138	20	16.9%	1	4	7	13	Bachelor's degree	Less than 5 yrs.	None
11-9161 Emergency Managemer		n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9171 Funeral Home Manager		n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
11-9198 Personal Service Manager Gambling; and Manager	gers; Entertainment & Recreation Managers, Except	4.40	405	40	00.00/			_	47	De shede de au	Less the C.F.	News
, , , , , , , , , , , , , , , , , , ,		146	195	49	33.6%	1	4	8	17	Bachelor's degree	Less than 5 yrs.	None
13-0000 Business and Financial		3,981	4,192	211	5.3%		109	228	358			
13-1000 Business Operations Sp		2,667	2,815	148	5.5%		73	156	244	Pashalar'a dagr	None	Mederate term OIT
13-1020 Buyers and Purchasing		155 79	151	-4 -6	-2.6% -7.6%	+	5	10 4	15 5	Bachelor's degree	None None	Moderate-term OJT Long-term OJT
13-1031 Claims Adjusters, Exam		-	73	-			-	· · ·		HS diploma /equivalent		- 0
13-1032 Insurance Appraisers, A	uno Damage	n 101	n 100	n	n 2.0%	$\left \right $	n 4	n 10	n 15	Postsec. non-degree award	None	Moderate-term OJT
13-1041 Compliance Officers		181	188	7	3.9%	+		10 3	15	Bachelor's degree	None	Moderate-term OJT
13-1051 Cost Estimators	nialista	51 228	56	5	9.8%	+	2		5	Bachelor's degree	None	Moderate-term OJT
13-1071 Human Resources Spec	Jansis		234	6	2.6%	$\left \right $		15	22	Bachelor's degree	None	None
13-1081 Logisticians 13-1111 Management Analysts		n 384	n 433	n 49	n 12.8%	•	n 13	n 24	n 42	Bachelor's degree Bachelor's degree	None Less than 5 yrs.	None None
· · ·	ad Event Plenners					T	13			-	-	
13-1121 Meeting, Convention, ar 13-1131 Fundraisers	IU EVENI MAIINEIS	43 89	48	5	11.6% 14.6%		3	3 6	4 10	Bachelor's degree	None	None
	, and Job Analysis Specialists	89 n	102 n	13 n	14.6% n	1	<u> </u>	n n	n	Bachelor's degree Bachelor's degree	None Less than 5 yrs.	None None

Centr	al NH Regional Planning					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	e Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings	Education	Experience	Job Training
13-1151	Training and Development Specialists	141	151	10	7.1%		4	9	14	Bachelor's degree	Less than 5 yrs.	None
13-1161	Market Research Analysts and Marketing Specialists	201	245	44	21.9%		5	16	25	Bachelor's degree	None	None
13-1198	, , , , , , , , , , , , , , , , , , , ,		2.10		21.070			10			literite	i tonio
		1,082	1,096	14	1.3%		25	53	79	Bachelor's degree	None	None
13-2000	Financial Specialists	1,314	1,377	63	4.8%		36	72	114	Bacheler e acgree		
13-2011	Accountants and Auditors	557	595	38	6.8%		16	34	54	Bachelor's degree	None	None
13-2020	Property Appraisers and Assessors	106	112	6	5.7%		4	4	9	Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2041	Credit Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	135	149	14	10.4%	•	3	7	11	Bachelor's degree	None	Long-term OJT
13-2053	Insurance Underwriters	40	35	-5	-12.5%		1	2	3	Bachelor's degree	None	Moderate-term OJT
13-2061	Financial Examiners	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2071	Credit Counselors	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2072	Loan Officers	100	104	4	4.0%		2	6	8	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial											
	Specialists, All Other	137	143	6	4.4%		2	8	11	Bachelor's degree	None	None
15-0000	Computer and Mathematical Occupations	1,158	1,210	52	4.5%		24	58	87			
15-1200	Computer Occupations	1,133	1,180	47	4.1%		24	57	86			
15-1211	Computer Systems Analysts	149	151	2	1.3%		3	7	10	Bachelor's degree	None	None
15-1212	Information Security Analysts	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
15-1231	Computer Network Support Specialists	30	34	4	13.3%		1	2	3	Associate's degree	None	None
15-1232	Computer User Support Specialists	206	214	8	3.9%		4	11	16	Some college, no degree	None	None
15-1241	Computer Network Architects	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
15-1244	Network and Computer Systems Administrators	145	144	-1	-0.7%		2	7	9	Bachelor's degree	None	None
15-1245	Database Administrators and Architects	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1251	Computer Programmers	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	271	314	43	15.9%	1	7	14	25	Bachelor's degree	None	None
15-1257	Web Developers and Digital Interface Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	98	97	-1	-1.0%		2	5	7	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	25	30	5	20.0%		1	1	2			
15-2011	Actuaries	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
15-2031	Operations Research Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-2041	Statisticians	n	n	n	n		n	n	n	Master's degree	None	None
17-0000	Architecture and Engineering Occupations	893	949	56	6.3%		23	48	77			
17-1000	Architects, Surveyors, and Cartographers	77	88	11	14.3%		3	4	8			
17-1011	Architects, Except Landscape and Naval	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-1021	Cartographers and Photogrammetrists	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-1022	Surveyors	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-2000	Engineers	519	554	35	6.7%		11	25	40			
17-2021	Agricultural Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Chemical Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Civil Engineers	304	332	28	9.2%	♠	6	16	25	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	n	n	n	n	$\left \right $	n	n	n	Bachelor's degree	None	None
17-2071	Electrical Engineers	23	23	0	0.0%	\vdash	0	1	1	Bachelor's degree	None	None
	Electronics Engineers, Except Computer	n	n	n	n	\vdash	n	n	n r	Bachelor's degree	None	None
17-2081	Environmental Engineers	64	68	4	6.3%	\vdash	2	3	5	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	n	n	n	n	\vdash	n	n	n	Bachelor's degree	None	None
17-2112	· · · · · · · · · · · · · · · · · · ·	n	n	n	n	$\left \right $	n	n	n	Bachelor's degree	None	None
-	Materials Engineers	n 55	n	n	n 10.7%	\vdash	n 1	n	n 4	Bachelor's degree	None	None
-	Mechanical Engineers	55	62	7	12.7%	$\left \right $	1	2	4	Bachelor's degree	None	None
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	n	n	n	n	1	n	n	n	Bachelor's degree	None	None

Centr	al NH Regional Planning					~				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	1	cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	E	Exits ¹	Transfers ²		Education	Experience	Job Training
17-2199	Engineers, All Other	17	17	0	0.0%	0	0	1	1	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	297	307	10	3.4%		9	20	30		None	None
17-3011	Architectural and Civil Drafters	60	67	7	11.7%		2	4	7	Associate's degree	None	None
		26	27	1	3.8%	T	1	2	3	Associate's degree	None	None
17-3019	Drafters, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
17-3022	Civil Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3025	Environmental Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters, All											
	Other	n	n	n	n		n	n	n	Associate's degree	None	None
19-0000	Life, Physical, and Social Science Occupations	934	990	56	6.0%		20	66	92	The second se		
19-1000	Life Scientists	183	187	4	2.2%		3	13	16			
19-1013	Soil and Plant Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1022	Microbiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1023	Zoologists and Wildlife Biologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1031	Conservation Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032	Foresters	47	51	4	8.5%		1	4	5	Bachelor's degree	None	None
19-1042	Medical Scientists, Except Epidemiologists	9	9	0	0.0%		0	0	0	Doctoral/professional degree	None	None
19-2000	Physical Scientists	322	341	19	5.9%		5	26	33			
19-2012	Physicists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-2031	Chemists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	199	204	5	2.5%		3	16	19	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2043	Hydrologists	63	70	7	11.1%	♠	1	5	7	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers	205	226	21	10.2%		5	10	17			
19-3011	Economists	n	n	n	n		n	n	n	Master's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	134	150	16	11.9%	1	4	6	12	Doctoral/professional degree	None	Internship/residency
19-3051	Urban and Regional Planners	n	n	n	n		n	n	n	Master's degree	None	None
19-3093	Historians	n	n	n	n		n	n	n	Master's degree	None	None
19-3094	Political Scientists	n	n	n	n		n	n	n	Master's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-4000	Life, Physical, and Social Science Technicians	141	142	1	0.7%		3	13	16			
19-4010	Agricultural and Food Science Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4021	Biological Technicians	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-4031	Chemical Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4042	Environmental Science and Protection Technicians, Including Health	n	n	n	n		n	n	n	Associate's degree	None	None
19-4045	Geological and Hydrologic Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4071	Forest and Conservation Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
19-4092	Forensic Science Technicians	n	n	n	n	$\left \right $	n	n	n	Bachelor's degree	None	Moderate-term OJT
	Life, Physical, and Social Science Technicians, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
		83	94	11	13.3%		2	4	7			
19-5011	Occupational Health and Safety Specialists	81	91	10	12.3%		2	4	7	Bachelor's degree	None	None
19-5012	Occupational Health and Safety Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Community and Social Service Occupations Counselors, Social Workers, and Other Community and Social Service Specialists	1,644	1,853	209	12.7%		57	112	190			
21-1000				000	10.000			400	475			
04 4040		1,506	1,714	208	13.8%		51	103	175	Marataria da una s	News	News
-	Educational, Guidance, School, and Vocational Counselors	138	146	8	5.8%	$\left \right $	5	8	14	Master's degree	None	None
21-1013	Marriage and Family Therapists	n	n	n	n		n	n	n	Master's degree	None	Internship/residency

Centr	al NH Regional Planning					-				Long-term Occupati	onal Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	T	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
		61	66	5	8.2%	0	2	4	6	Master's degree	None	None
21-1013	Substance Abuse. Behavioral Disorder, and Mental Health Counselors	281	364	83	29.5%	٨	10	19		Bachelor's degree	None	None
21-1010	Counselors. All Other	201 n	n 504	n	29.5 %	T	n	n	n	Master's degree	None	None
21-1013	Child, Family, and School Social Workers	256	289	33	12.9%	٨	8	17	28	Bachelor's degree	None	None
21-1021	Healthcare Social Workers	122	124	2	1.6%	T	3	8	11	Master's degree	None	Internship/residency
21-1022	Mental Health and Substance Abuse Social Workers	n	n	n	n	٨	n	n	n	Master's degree	None	Internship/residency
21-1029	Social Workers, All Other	n	n	n	n	T	n	n	n	Bachelor's degree	None	None
21-1020	Health Educators	72	84	12	16.7%	٨	3	5	9	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	n	n	n	n		n	n	n	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	213	248	35	16.4%		9	17		HS diploma /equivalent	None	Short-term OJT
21-1094	Community Health Workers	n	n	n	n	•	n	n	n	HS diploma /equivalent	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	134	149	15	11.2%	•	5	10	17	Bachelor's degree	None	None
	Religious Workers	138	139	1	0.7%		6	9	15	5		
21-2011	Clergy	80	81	1	1.3%		3	5	8	Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	45	46	1	2.2%		2	3	5	Bachelor's degree	Less than 5 yrs.	None
21-2099	Religious Workers, All Other	13	12	-1	-7.7%		1	1	2	Bachelor's degree	None	None
23-0000	Legal Occupations	887	952	65	7.3%		25	35	66			
23-1000	Lawyers, Judges, and Related Workers	589	628	39	6.6%		13	15	32			
23-1011	Lawyers	474	514	40	8.4%		11	12	27	Doctoral/professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	92	92	0	0.0%		2	2	4	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-1022	Arbitrators, Mediators, and Conciliators	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
23-1023	Judges, Magistrate Judges, and Magistrates	8	8	0	0.0%		0	0	0	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-2000	Legal Support Workers	298	324	26	8.7%		12	20	35			
23-2011	Paralegals and Legal Assistants	258	283	25	9.7%	1	10	18	30	Associate's degree	None	None
23-2091	Court Reporters	9	9	0	0.0%		0	0	0	Postsec. non-degree award	None	Short-term OJT
23-2093	Title Examiners, Abstractors, and Searchers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
23-2099	Legal Support Workers, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
25-0000	Education, Training, and Library Occupations	4,007	4,344	337	8.4%		173	193	400			
25-1000	Postsecondary Teachers	463	477	14	3.0%		21	22	44			
25-1011	Business Teachers, Postsecondary	72	69	-3	-4.2%		3	3	6	Doctoral/professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1031	Architecture Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1032	Engineering Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1053	Environmental Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1054	Physics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
		n	n	n	n		n	n		Doctoral/professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	n	n	n	n		n	n		Doctoral/professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	35	42	7	20.0%		2	2	5	Doctoral/professional degree	Less than 5 yrs.	None
25-1072	Nursing Instructors and Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
	Education Teachers, Postsecondary	79	77	-2	-2.5%		4	4		Doctoral/professional degree	,	None
	Criminal Justice and Law Enforcement Teachers, Postsecondary	n	n	n	n		n	n		Doctoral/professional degree	None	None
-	Law Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
	Social Work Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Art, Drama, and Music Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	None	None
25-1122		n	n	n	n		n	n		Doctoral/professional degree	None	None
	English Language and Literature Teachers, Postsecondary	32	33	1	3.1%		2	2		Doctoral/professional degree	None	None
	Foreign Language and Literature Teachers, Postsecondary	n	n	n	n		n	n		Doctoral/professional degree	None	None
	History Teachers, Postsecondary	n	n	n	n		n	n		Doctoral/professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None

Centr	al NH Regional Planning					~				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	đ	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	1,848	2,013	165	8.9%		61	84	161		Less than 5 yrs.	
25-2000	Preschool Teachers, Except Special Education	293	345	52	17.7%		13	19	37	Associate's degree	None	None
25-2011	Kindergarten Teachers, Except Special Education	n 200	n	n	n	T	n	n	n	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	693	741	48	6.9%		22	29	56	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	184	197	13	7.1%		6	8	15	Bachelor's degree	None	None
25-2023	Career/Technical Education Teachers, Middle School	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	408	439	31	7.6%		11	17	31	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-2051	Special Education Teachers. Preschool	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	120	129	9	7.5%		4	5	10	Bachelor's degree	None	None
25-2057	Special Education Teachers, Middle School	36	38	2	5.6%		1	2	3	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	55	59	4	7.3%		2	2	4	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	515	594	79	15.3%		33	30	71			
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	29	28	-1	-3.4%		2	2	4	Bachelor's degree	None	None
25-3021	Self-Enrichment Education Teachers	207	259	52	25.1%		14	12	31	HS diploma /equivalent	Less than 5 yrs.	None
25-3031	Substitute Teachers, Short-Term	180	202	22	12.2%	•	11	10	23	Bachelor's degree	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	99	105	6	6.1%		6	6	13	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	149	152	3	2.0%		9	8	17			
25-4011	Archivists	n	n	n	n		n	n	n	Master's degree	None	None
25-4012	Curators	n	n	n	n		n	n	n	Master's degree	None	None
25-4022	Librarians and Media Collections Specialists	97	101	4	4.1%		5	4	9	Master's degree	None	None
25-4031	Library Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations	1,032	1,108	76	7.4%		48	50	106			
25-9031	Instructional Coordinators	73	77	4	5.5%		4	3	7	Master's degree	5 yrs.or more	None
25-9044	Teaching Assistants, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-9045	Teaching Assistants, Except Postsecondary	927	996	69	7.4%		43	45	95	Some college, no degree	None	None
25-9099	Education, Training, and Library Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	637	680	43	6.8%		23	42	69			
27-1000	Art and Design Workers	186	191	5	2.7%		6	11	17			
27-1012	Craft Artists	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
27-1019	Artists and Related Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
27-1021	Commercial and Industrial Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1022	Fashion Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1024	Graphic Designers	49	48	-1	-2.0%		2	3	5	Bachelor's degree	None	None
27-1025	Interior Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	113	118	5	4.4%		4	7	11	HS diploma /equivalent	None	Short-term OJT
27-1027	Set and Exhibit Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	119	140	21	17.6%		7	9	18			
27-2012	Producers and Directors	20	22	2	10.0%		0	1	1	Bachelor's degree	Less than 5 yrs.	None
27-2022	Coaches and Scouts	65	83	18	27.7%	1	4	6	12	Bachelor's degree	None	None
27-2041	Music Directors and Composers	8	9	1	12.5%		0	0	0	Bachelor's degree	Less than 5 yrs.	None
27-2042	Musicians and Singers	24	24	0	0.0%		1	1	2	No formal education	None	Long-term OJT
27-2090	Miscellaneous Entertainers and Performers, Sports and Related Workers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
27-3000	Media and Communication Workers	307	326	19	6.2%		10	20	32			
27-3011	Radio and Television Announcers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3023	News Analysts, Reporters, and Journalists	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3031	Public Relations Specialists	186	203	17	9.1%	♠	5	13	20	Bachelor's degree	None	None
	Editors	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
	Technical Writers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Short-term OJT
27-3043	Writers and Authors	n	n	n	n	1	n	n	n	Bachelor's degree	None	Long-term OJT

Central NH Regional Planning					~				Long-term Occupati	ional Projecti	ons, 2020 to 2030
soc	2020	2030	Numeric	Percent	Outlool	Averag	e Annual O	penings		cupational Prep	
	Estimated		Change	Change	Ħ		Transfers ²		Education	Experience	Job Training
					0						-
27-3091 Interpreters and Translators 27-3099 Media and Communication Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None None	None Short-term OJT
27-4000 Media and Communication Equipment Workers	n 25	n 23	n -2	n -8.0%		n 1	n 2	n 3	HS diploma /equivalent	None	Short-term OJ1
27-4000 Intella and Communication Equipment Workers	25 n								Postsec. non-degree award	None	Short-term OJT
27-4012 Broadcast Technicians		n n	n	n		n	n	n n	Associate's degree	None	Short-term OJT
27-4012 Broadcast recimicans 27-4014 Sound Engineering Technicians	n n	n	n n	n n		n n	n n	n	Postsec. non-degree award	None	Short-term OJT
27-4021 Photographers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
27-4021 Camera Operators, Television, Video, and Motion Picture	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4098 Lighting Technicians and Media and Communication Equipment Workers, All	11			- 11			11		Bachelor's degree	None	None
Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
29-0000 Healthcare Practitioners and Technical Occupations	4,216	4,659	443	10.5%		110	130	284		None	
29-1000 Health Diagnosing and Treating Practitioners	3,087	3,432	345	11.2%		78	80	192			
29-1011 Chiropractors	n 5,007	n 5,432	n 545	n		n	n	n 192	Doctoral/professional degree	None	None
29-1021 Dentists, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1031 Dietitians and Nutritionists	39	41	2	5.1%		1	1	2	Bachelor's degree	None	Internship/residency
29-1041 Optometrists	n	n	n	0.170 n		n	n	n	Doctoral/professional degree	None	None
29-1051 Pharmacists	138	134	-4	-2.9%		2	3	5	Doctoral/professional degree	None	None
29-1071 Physician Assistants	64	85	21	32.8%		1	3	6	Master's degree	None	None
29-1081 Podiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1122 Occupational Therapists	127	133	6	4.7%		3	4	8	Master's degree	None	None
29-1122 Occupational merapists 29-1123 Physical Therapists	127	177	20	12.7%	٠	3	4	9	Doctoral/professional degree	None	None
29-1125 Recreational Therapists	n	n	20 n	n	Т	n	4 n	n	Bachelor's degree	None	None
29-1125 Recleational merapists	n			n		n	n		, i i i i i i i i i i i i i i i i i i i	None	None
29-1120 Respiratory merapists 29-1127 Speech-Language Pathologists	83	n 94	n 11	13.3%		2	3	n 6	Associate's degree	None	
									Master's degree Bachelor's degree	None	Internship/residency
29-1128 Exercise Physiologists 29-1129 Therapists, All Other	n n	n	n	n		n	n n	n	Bachelor's degree	None	None None
29-1129 Interapists, All Other 29-1131 Veterinarians	67	n 79	n 12	n 17.9%		n 1	1	n 3	Doctoral/professional degree	None	None
29-1141 Registered Nurses	1,640	1,775	135	8.2%		46	43	103	Associate's degree	None	None
29-1151 Nurse Anesthetists	1,040 n	n.	n	0.2 %		40 n	43 n	n 103	Master's degree	None	None
29-1171 Nurse Practitioners	174	281	107	61.5%	٠	5	7	23	Master's degree	None	None
29-1181 Audiologists	n	n 201	n	n	T	n	n	n	Doctoral/professional degree	None	None
29-1211 Anesthesiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1215 Family Medicine Physicians	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1216 General Internal Medicine Physicians	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1221 Pediatricians, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1223 Psychiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1228 Physicians, All Other; and Ophthalmologists, Except Pediatric	99	106	7	7.1%		2	1	4	Doctoral/professional degree	None	Internship/residency
29-1248 Surgeons, Except Ophthalmologists	n	n	n	n.170		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1292 Dental Hygienists	90	100	10	11.1%		3	2	6	Associate's degree	None	None
29-1292 Dental Hygienists 29-1298 Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	n	n	n	n		n	n	n	Master's degree	None	None
29-2000 Health Technologists and Technicians	1,029	1,114	85	8.3%		29	46	83		None	None
29-2010 Clinical Laboratory Technologists and Technicians	1,029 n	n 1,114	n n	0.3% n		29 n	40 n	n n	Bachelor's degree	None	None
29-2031 Cardiovascular Technologists and Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
29-2031 Cardiovascular recinicions 29-2032 Diagnostic Medical Sonographers	n	n	n	n		n	n		Associate's degree	None	None
29-2032 Diagnostic Medicine Technologists	n	n	n	n		n	n	n	Associate's degree	None	None
29-2033 Radiologic Technologists	n	n	n	n		n	n	n	Associate's degree	None	None
29-2034 Radiologic Technologists 29-2035 Magnetic Resonance Imaging Technologists	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
29-2040 Emergency Medical Technicians and Paramedics	192	216	24	12.5%	♠	4	9	15	Postsec. non-degree award	None	None
29-2051 Dietetic Technicians					T				Associate's degree	None	None
29-2051 Dieletic recinicians	n 185	n 194	n 9	n 4.9%	$\left \right $	n 5	n 8	n 14	HS diploma /equivalent	None	Moderate-term OJT
29-2052 Surgical Technologists	n	n 194	9 n	4.9%		5 	n	14 n	Postsec. non-degree award	None	None
	92		14			3	4	8	Associate's degree		
29-2056 Veterinary Technologists and Technicians 29-2057 Ophthalmic Medical Technicians	92 n	106		15.2%	1			8 n	Associate's degree Postsec. non-degree award	None None	None None
	п	n	n	n		n	n	1	rosiset. non-degree award	NONE	NOTE

Centra	al NH Regional Planning					~				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	tloo	Averag	e Annual Op	<u>penings</u>	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
	Licensed Practical and Licensed Vocational Nurses	158	161	3	1.9%		5	7	12	Postsec. non-degree award	None	None
	Opticians, Dispensing	n	n	n	n.070		n	n	n	HS diploma /equivalent	None	Long-term OJT
	Orthotists and Prosthetists	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and											internet precidency
	Technicians, All Other	120	132	12	10.0%	•	3	5	9	Postsec. non-degree award	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	100	113	13	13.0%	T	3	5	9			
	Athletic Trainers	n	n	n	n		 n	n	n	Bachelor's degree	None	None
	Health Information Technologists, Medical Registrars, Surgical Assistants, and											None
	Healthcare Practitioners, All Other	94	105	11	11.7%	•	3	4	8	Postsec. non-degree award	None	None
31-0000	Healthcare Support Occupations	3,699	4,344	645	17.4%		241	243	548			
	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and	0,000	1,011	0.10				210	0.0			
	Psychiatric Aides	2,897	3,407	510	17.6%		202	178	431			
31-1120	Home Health and Personal Care Aides	1,586	2,059	473	29.8%		117	103	267	HS diploma /equivalent	None	Short-term OJT
	Nursing Assistants	1,099	1,122	23	2.1%		71	63	136	Postsec. non-degree award	None	None
	Orderlies	n	'n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Psychiatric Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Occupational Therapy and Physical Therapist Assistants and Aides	35	46	11	31.4%		2	3	6			
	Occupational Therapy Assistants	n	n	n	n		 n	n	n	Associate's degree	None	None
	Physical Therapist Assistants	n	n	n	n		n	n	n	Associate's degree	None	None
	Physical Therapist Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Other Healthcare Support Occupations	767	891	124	16.2%		37	62	111	······································		
	Massage Therapists	74	83	9	12.2%		5	4	10	Postsec. non-degree award	None	None
	Dental Assistants	92	103	11	12.0%		4	7	12	Postsec. non-degree award	None	None
	Medical Assistants	406	483	77	19.0%		18	33	59	Postsec. non-degree award	None	None
	Medical Equipment Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Medical Transcriptionists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
	Pharmacy Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	56	65	9	16.1%		3	7	11	HS diploma /equivalent	None	Short-term OJT
	Phlebotomists	90	111	21	23.3%		4	7	13	Postsec. non-degree award	None	None
	Healthcare Support Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	None
	Protective Service Occupations	1,484	1,470	-14	-0.9%		50	80	129			
	Supervisors of Protective Service Workers	135	140	5	3.7%		4	6	10			
	First-Line Supervisors of Correctional Officers	26	25	-1	-3.8%		1	1	2	HS diploma /equivalent	Less than 5 yrs.	None
33-1012	First-Line Supervisors of Police and Detectives	69	73	4	5.8%		2	3	5	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	26	28	2	7.7%		1	1	2	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	14	14	0	0.0%		0	1	1	HS diploma /equivalent	Less than 5 yrs.	None
33-2000	Fire Fighting and Prevention Workers	165	179	14	8.5%		5	9	15			
	Firefighters	131	139	8	6.1%		3	7	11	Postsec. non-degree award	None	Long-term OJT
33-2021	Fire Inspectors and Investigators	9	10	1	11.1%		0	0	0	Postsec. non-degree award	5 yrs.or more	Moderate-term OJT
33-2022	Forest Fire Inspectors and Prevention Specialists	25	30	5	20.0%		1	1	2	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3000	Law Enforcement Workers	1,017	1,000	-17	-1.7%		32	52	82			
33-3012	Correctional Officers and Jailers	446	412	-34	-7.6%		16	23	36	HS diploma /equivalent	None	Moderate-term OJT
33-3021	Detectives and Criminal Investigators	80	81	1	1.3%		2	4	6	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3031	Fish and Game Wardens	38	38	0	0.0%		2	2	4	Bachelor's degree	None	Moderate-term OJT
33-3041	Parking Enforcement Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
33-3051	Police and Sheriff's Patrol Officers	448	466	18	4.0%		11	23	36	HS diploma /equivalent	None	Moderate-term OJT
33-9000	Other Protective Service Workers	167	151	-16	-9.6%		10	13	21			
33-9011	Animal Control Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
33-9032	Security Guards	142	125	-17	-12.0%		7	10	15	HS diploma /equivalent	None	Short-term OJT
33-9091		n	n	n	n	1 1	n	n	n	No formal education	None	Short-term OJT
00-0001	Crossing Guards											
	Crossing Guards Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
33-9092				n n	n n		n n	n n	n n	No formal education HS diploma /equivalent	None None	Short-term OJT Short-term OJT

Centra	al NH Regional Planning					~				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outloo	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut of	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Supervisors of Food Preparation and Serving Workers	347	423	76	21.9%		16	39	63			
35-1011	Chefs and Head Cooks	88	108	20	22.7%	•	3	10		HS diploma /equivalent	5 yrs.or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	259	315	56	21.6%	•	13	29	48	HS diploma /equivalent	Less than 5 yrs.	None
35-2000	Cooks and Food Preparation Workers	910	1,136	226	24.8%	_	63	88	174		Í Í	
35-2011	Cooks, Fast Food	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
35-2012	Cooks, Institution and Cafeteria	114	112	-2	-1.8%		7	10	17	No formal education	None	Short-term OJT
35-2013	Cooks, Private Household	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	None
35-2014	Cooks, Restaurant	381	581	200	52.5%	*	28	41	89	No formal education	Less than 5 yrs.	Moderate-term OJT
35-2015	Cooks, Short Order	115	128	13	11.3%	1	7	10	18	No formal education	None	Short-term OJT
35-2021	Food Preparation Workers	141	159	18	12.8%	1	12	14	28	No formal education	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	2,052	2,433	381	18.6%		186	244	468			
35-3011	Bartenders	196	259	63	32.1%	1	10	28	44	No formal education	None	Short-term OJT
35-3023	Fast Food and Counter Workers	1,039	1,214	175	16.8%	1	109	119	246	No formal education	None	Short-term OJT
35-3031	Waiters and Waitresses	607	731	124	20.4%	1	49	80	141	No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	210	229	19	9.0%	♠	17	17	36	No formal education	None	Short-term OJT
35-9000	Other Food Preparation and Serving Related Workers	425	516	91	21.4%		41	42	92			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	147	185	38	25.9%	1	14	14	32	No formal education	None	Short-term OJT
35-9021	Dishwashers	200	234	34	17.0%	1	16	18	37	No formal education	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	69	86	17	24.6%	1	9	9	20	No formal education	None	Short-term OJT
35-9099	Food Preparation and Serving Related Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,165	2,289	124	5.7%		123	163	298			
	Supervisors of Building and Grounds Cleaning and Maintenance Workers	255	266	11	4.3%		9	18	28			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	81	87	6	7.4%		4	6	11	HS diploma /equivalent	Less than 5 yrs.	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers											
		174	179	5	2.9%		6	13		HS diploma /equivalent	Less than 5 yrs.	None
	Building Cleaning and Pest Control Workers	1,384	1,467	83	6.0%		91	98	197			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,032	1,099	67	6.5%		66	75		No formal education	None	Short-term OJT
-	Maids and Housekeeping Cleaners	348	364	16	4.6%		24	23		No formal education	None	Short-term OJT
37-2021	Pest Control Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
37-3000	Grounds Maintenance Workers	526	556	30	5.7%		23	46	72			
37-3011	Landscaping and Groundskeeping Workers	509	538	29	5.7%		22	45	70	No formal education	None	Short-term OJT
37-3013	Tree Trimmers and Pruners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
37-3019	Grounds Maintenance Workers, All Other	n	n	n	n	_	n	n	n	No formal education	None	Short-term OJT
-	Personal Care and Service Occupations	1,746	2,103	357	20.4%		119	151	306			
39-1000 39-1098	Supervisors of Personal Care and Service Workers First-Line Supervisors of Personal Service & Entertainment and Recreation	125	154	29	23.2%		5	10	18			
39-1090	Workers, Exc Gambling Services	405	454	20	00.00/	•	~	10	40		Less then Fring	News
00.0000	-	125	154	29	23.2%	1	5	10	18	HS diploma /equivalent	Less than 5 yrs.	None
	Animal Care and Service Workers Animal Trainers	220	283	63	28.6%		16	20	42	US dialoma (aquivalant	None	Madarata tarm OIT
39-2011 39-2021	Nonfarm Animal Caretakers	n 188	n 244	n 56	n 20.9%	•	n 14	n 18	n 38	HS diploma /equivalent	None None	Moderate-term OJT
				95	29.8%	1			38 59	HS diploma /equivalent	None	Short-term OJT
39-3000 39-3031	Entertainment Attendants and Related Workers Ushers, Lobby Attendants, and Ticket Takers	188	283		50.5%	_	23	26		No formal education	None	Short-term OJT
		n 185	n 279	n 94	n 50.8%		n 23	n 26	n 58			Short-term OJT
	Amusement and Recreation Attendants Funeral Service Workers					•	 	20 n		No formal education	None	
	Morticians, Undertakers, and Funeral Directors	n	n	n	n				n	Associate's degree	None	Long torm OIT
	Personal Appearance Workers	n 458	n 517	n 59	n 12.9%		n 25	n 27	n 58		NUNC	Long-term OJT
	Barbers	33	37	59 4	12.9%			21	3	Postsec. non-degree award	None	None
	Hairdressers, Hairstylists, and Cosmetologists	421	475	4 54	12.1%	♠	24	25		Postsec. non-degree award	None	None
39-5012	Manicurists and Pedicurists	421 n	475 n	54 n	12.0% n	Т	 n	25 n	54 n	Postsec. non-degree award	None	None
	Baggage Porters, Bellhops, and Concierges	n	n	n	n		n	n	n			
	Concierges	n	n	n	n		n	n		HS diploma /equivalent	None	Moderate-term OJT
4	Tour and Travel Guides	n	n	n	n		n	n	n			
	Tour and Travel Guides	n	n	n	n		n	n		HS diploma /equivalent	None	Moderate-term OJT
55-7010						l						

Centr	al NH Regional Planning					~				Long-term Occupation	onal Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Averag	ge Annual O	penings	Entry-Level Occ		
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
39-9000	Other Personal Care and Service Workers	735	846	111	15.1%		49	66	126			
39-9011	Childcare Workers	349	364	15	4.3%		24	25	51	HS diploma /equivalent	None	Short-term OJT
39-9031	Fitness Trainers and Aerobics Instructors	111	163	52	46.8%	•	8	13	26	HS diploma /equivalent	None	Short-term OJT
39-9032	Recreation Workers	242	278	36	14.9%	•	15	25	44	HS diploma /equivalent	None	Short-term OJT
39-9041	Residential Advisors	n	n	n	n	-	n	n	n	HS diploma /equivalent	None	Short-term OJT
39-9098	Crematory Operators and Personal Care and Service Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
41-0000	Sales and Related Occupations	5,703	5,621	-82	-1.4%		297	449	738			
41-1000	Supervisors of Sales Workers	735	704	-31	-4.2%		24	48	69			
41-1011	First-Line Supervisors of Retail Sales Workers	588	563	-25	-4.3%		20	40	58	HS diploma /equivalent	Less than 5 yrs.	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	147	141	-6	-4.1%		4	9	12	HS diploma /equivalent	Less than 5 yrs.	None
41-2000	Retail Sales Workers	3,436	3,333	-103	-3.0%		226	293	509			
41-2011	Cashiers	1,478	1,377	-101	-6.8%		121	137	248	No formal education	None	Short-term OJT
41-2021	Counter and Rental Clerks	282	304	22	7.8%		13	20	35	No formal education	None	Short-term OJT
41-2022	Parts Salespersons	135	145	10	7.4%		6	11	18	No formal education	None	Moderate-term OJT
41-2031	Retail Salespersons	1,541	1,507	-34	-2.2%		85	126	208	No formal education	None	Short-term OJT
41-3000	Sales Representatives, Services	684	709	25	3.7%		20	48	70			
41-3011	Advertising Sales Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3021	Insurance Sales Agents	324	320	-4	-1.2%		11	18	29	HS diploma /equivalent	None	Moderate-term OJT
41-3031	Securities, Commodities, and Financial Services Sales Agents	n	n	n	n	1	n	n	n	Bachelor's degree	None	Moderate-term OJT
41-3041	Travel Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial											
	Services, and Travel	209	228	19	9.1%	•	6	19	27	HS diploma /equivalent	None	Moderate-term OJT
41-4000	Sales Representatives, Wholesale and Manufacturing	792	819	27	3.4%		24	54	81			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	89	89	0	0.0%		3	6	9	Bachelor's degree	None	Moderate-term OJT
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and	00	00	0	0.070		0		5	Dachelor 3 degree	None	
	Scientific Products	703	730	27	3.8%		21	48	72	HS diploma /equivalent	None	Moderate-term OJT
41-9000	Other Sales and Related Workers	56	56	0	0.0%		3	4	7			
41-9011	Demonstrators and Product Promoters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
41-9022	Real Estate Sales Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-9031	Sales Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
41-9099	Sales and Related Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	None
43-0000	Office and Administrative Support Occupations	9,001	8,621	-380	-4.2%		424	528	914			
43-1000	Supervisors of Office and Administrative Support Workers	766	754	-12	-1.6%		28	46	73			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	766	754	-12	-1.6%		28	46	73	HS diploma /equivalent	Less than 5 yrs.	None
43-2000	Communications Equipment Operators	44	33	-11	-25.0%		2	2	3		,	
43-2011	Switchboard Operators, Including Answering Service	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-3000	Financial Clerks	1,170	1,135	-35	-3.0%		60	64	120			
43-3011	Bill and Account Collectors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-3021	Billing and Posting Clerks	146	151	5	3.4%		6	9	15	HS diploma /equivalent	None	Moderate-term OJT
43-3031	Bookkeeping, Accounting, and Auditing Clerks	711	705	-6	-0.8%		42	36	77	Some college, no degree	None	Moderate-term OJT
43-3051	Payroll and Timekeeping Clerks	72	61	-11	-15.3%		3	4	6	HS diploma /equivalent	None	Moderate-term OJT
43-3061	Procurement Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-3071	Tellers	200	179	-21	-10.5%		8	12	18	HS diploma /equivalent	None	Short-term OJT
43-3099	Financial Clerks, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4000	Information and Record Clerks	1,892	1,869	-23	-1.2%		94	131	223			
43-4011	Brokerage Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4031	Court, Municipal, and License Clerks	102	105	3	2.9%		5	5	10	HS diploma /equivalent	None	Long-term OJT
43-4041	Credit Authorizers, Checkers, and Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4051	Customer Service Representatives	735	722	-13	-1.8%		34	57	90	HS diploma /equivalent	None	Short-term OJT
43-4061	Eligibility Interviewers, Government Programs	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4071	File Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
10 101 1										HS diploma /equivalent		

Central NH Regional Planning Corport Data Numeric Percent Average Annual Qening Estimated Projected Numeric Qening Estimated Planning 24-111 Iterary Assistent, Carleal Regional Projected Change 55 0 111 Herris Annual Qening Estimated Planning Estima	
45.411Interviewers, Except Eigbilly and Loan8884444.5%561111115 diploma /eguvalentNone43.412Laru Interviewers and Clerks4543-2-4.4%134H 5 diploma /eguvalentNone43.413Laru Interviewers and Clerks4543-2-4.4%123H5 diploma /eguvalentNone43.411Vex Counts Clerks7358-20.5%3445Some college, no degreeNone43.415Interviewers, Except Paycol and Timekeeping3838-2-5.3%1223Associate's degreeNone43.416Interviewers and ClerksnnnnnnnnNoneAssociate's degreeNone43.411Reservation and Traveot Clerks, All OthernnnnnnnNoneAssociate's degreeNone43.410Information and Record Clerks, All OthernnnnnnnNoneAssociate's degreeNone43.410Information and Record Clerks, All OthernnnnnnnNoneAssociate's degreeNone43.411Information and Record Clerks, All OthernnnnnnnnNoneAssociate's degreeNone43.401Clerksnnnnnnnn <td></td>	
54-411Interviewers, Except Eligibility and Lean8884444.5%5611115Singloran AcguivalentNone54-121Loan Interviewers, and Clarks4543-2-4.4%134H5 diploma AcguivalentNone54-131Lean Interviewers and Clarks4543-2-4.4%134H5 diploma AcguivalentNone54-141Nex Accurate Clarks7359-4+1223H5 diploma AcguivalentNone54-141Ivana Resources AssistantsExcept Payroll and Timekeeping3838-2-5.3%12254H5 diploma AcguivalentNone54-161Reservation and Transportation ClarksnnnnnnnNoneH5 diploma AcguivalentNone54-161Reservation and Transportation Clarks, All OthernnnnnnnNis diploma AcguivalentNone43-601Cargo and Fright AgentsnnnnnnnNis diploma AcguivalentNone43-601Cargo and Fright Agents12133.1%2.4%334778SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS <td>JOD Hanning</td>	JOD Hanning
42-412Ubary Assistants, Clerical 62 70 53 7 5 12 15 50 prior 7000 70000 700000 7000000 $7000000000000000000000000000000000000$	Short-term OJT
24-131 Icen Interviewers and Clerks 45 43 42 44.45 1 3 4 HS diploma / equivalent None 24-141 Nex Accursts Clerks 33 220 4 4.121% 1 2 3 HS diploma / equivalent None 24-161 Human Resources Assistants. Except Payroll and Timekeeping 38 28 6 -2 -5.3% 1 2 3 HS diploma / equivalent None 43-4161 Human Resources Assistants. Except Payroll and Timekeeping 38 28 -15 -20.5% 1 2 3 HS diploma / equivalent None 43-4161 Rescriptions and Information Clerks. Alter Name n	Short-term OJT
424414 Image: None Clarks 33 29 4 121% 1 2 3 H5 diplom / equivalent None 424151 Order Clarks 73 58 -15 -20% 3 4 5 Sone college, no elege, no elegee None 424171 Receptionists and Internation Clarks 418 441 13 3.1% 24 29 54 H5 diplom / equivalent None 424171 Receptionists and Internation Clarks 18 441 13 3.1% 24 29 54 H5 diplom / equivalent None 424.19 Information and Record Clarks, Al Other n <td>Short-term OJT</td>	Short-term OJT
124-161 Order Clerks 73 68 -16 -20.5% 3 44 6 Some college, no degree None 124-161 Human Resources Assistants, Except Payrol and Timekeeping 38 36 -2 -5.3% 1 2 3 Associate's degree None 424-161 Receptionists and Information Clerks, all Other n <t< td=""><td>Moderate-term OJT</td></t<>	Moderate-term OJT
43-4171 Receptionista and Information Clarks 418 431 13 3.1% 24 29 5.3% 1 2 3 Associate's degree None 43-4171 Receptionista and Information Clarks 418 Reservation and Transportation Ticket Agents and Travel Clerks n <t< td=""><td>Short-term OJT</td></t<>	Short-term OJT
62-471 Reseptionists and Information Clerks 418 431 13 3.1% 24 29 54 H5 diploma /eguivalent None 63-4181 Reservation and Record Clerks, All Other n <td>None</td>	None
12.4.131 Reservation and Transportation Ticket Agents and Travel Clerks n	Short-term OJT
62-4190 Information and Record Clerks, All Other n	Short-term OJT
43-5000 Material Recording, Scheduling, Dispatching, and Distributing Workers 885 870 -25 -2.8% 33 47 78 Account of the second of the	Short-term OJT
43-5011 Couriers and Messengers n <	
43-5021 Couriers and Ambulance Displatchers 92 83 -9 -9.8% 4 5 8 H5 diploma/equivalent None 43-5031 Police, Fire, and Ambulance Displatchers 134 138 4 3.0% 5 8 H3 H5 diploma/equivalent None 43-5031 Displatchers, Except Police, Fire, and Ambulance 56 58 2 3.6% 2 3 5 H5 diploma/equivalent None 43-5041 Meter Readers, Utilities n n n n n n n n None 43-5052 Postal Service Mail Carriers 143 133 -10 -7.0% 5 5 9 H5 diploma/equivalent None 43-5052 Postal Service Mail Sorters, Processors, and Processing Machine Operators 8 7 -1 -12.5% 0 0 0 H5 diploma/equivalent None 43-5051 Postal Service Mail Sorters, Processors, and Processing Machine Operators 367 359 -8 -2.2% 113 21 33 H5 diploma/equivalent None 43-5011 Meg	Short-term OJT
43-5032 Dispatchers, Except Police, Fire, and Ambulance 56 58 2 3.6% 2 3 5 HS diploma /equivalent None 43-5041 Meter Readers, Utilities n <t< td=""><td>Short-term OJT</td></t<>	Short-term OJT
43-3041 Meter Readers, Utilities n	Moderate-term OJT
43-5051 Postal Service Clerks 34 32 -2 -5.9% 2 1 3 H5 diploma /equivalent None 43-5052 Postal Service Mail Carriers 143 133 -10 -7.0% 5 5 9 H5 diploma /equivalent None 43-5051 Production, Planning, and Expediting Clerks 28 25 -3 -10.7% 1 2 3 H5 diploma /equivalent None 43-5061 Production, Planning, and Expediting Clerks 28 25 -3 -10.7% 1 2 3 H5 diploma /equivalent None 43-5061 Production, Planning, and Expediting Clerks 367 359 -8 -2.2% 13 21 33 H5 diploma /equivalent None 43-5001 Executive Secretaries and Administrative Assistants 1.894 1.736 -158 -8.3% 92 101 177 43-6012 Legal Secretaries and Administrative Assistants 234 185 -49 -20.9% 11 12 18 H5 diploma /equivalent None 43-6012 Legal Secretaries and Administrative Assistants	Moderate-term OJT
43-5052 Postal Service Mail Carriers 143 133 -10 -7.0% 5 5 9 HS diploma /equivalent None 43-5052 Postal Service Mail Sorters, Processors, and Processing Machine Operators 8 7 -1 -12.5% 0 0 0 HS diploma /equivalent None 43-5071 Shipping, Receiving, and Traffic Clerks 367 3590 Production, Planning, and Expediting Clerks 367 359 -8 -2.2% 13 21 33 HS diploma /equivalent None 43-5071 Shipping, Receiving, and Traffic Clerks 367 359 -8 -2.2% 13 21 33 HS diploma /equivalent None 43-5011 Weighers, Measurers, Checkers, and Samplers, Recordkeeping n <	Short-term OJT
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators 8 7 -1 -12.5% 0 0 0 HS diploma /equivalent None 43-5051 Production, Planning, and Traffic Clerks 28 25 -3 -10.7% 1 2 3 HS diploma /equivalent None 43-5071 Shipping, Receiving, and Traffic Clerks 367 359 -8 -2.2% 13 21 33 HS diploma /equivalent None 43-5011 Wighers, Measurers, Checkers, and Samplers, Recordkeeping n <t< td=""><td>Short-term OJT</td></t<>	Short-term OJT
43-5061 Production, Planning, and Expediting Clerks 28 25 -3 -10.7% 1 2 3 H5 diploma /equivalent None 43-5071 Shipping, Receiving, and Traffic Clerks 367 359 -8 -2.2% 13 21 33 H5 diploma /equivalent None 43-5071 Shipping, Receiving, and Traffic Clerks 367 359 -8 -2.2% 13 21 33 H5 diploma /equivalent None 43-5001 Secretaries and Administrative Assistants 1,894 1,736 -158 -8.3% 92 101 177 T T 43-6012 Legal Secretaries and Executive Administrative Assistants 284 185 -49 -20.9% 11 12 18 H5 diploma /equivalent Less than 5 y 43-6013 Medical Secretaries n	Short-term OJT
43-5071 Shipping, Receiving, and Traffic Clerks 367 359 8 2.% 13 21 33 HS diploma /equivalent None 43-5071 Shipping, Receiving, and Traffic Clerks Magnetic Clerks, Second Keeping n <td>Short-term OJT</td>	Short-term OJT
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping n	Moderate-term OJT
43-6000 Secretaries and Administrative Assistants 1,894 1,736 -158 -8.3% 92 101 177 101 177 43-6011 Executive Secretaries and Executive Administrative Assistants 234 185 -49 -20.9% 111 12 18 H5 diploma /equivalent Less than 5 y 43-6012 Legal Secretaries n<	Short-term OJT
43-6011 Executive Secretaries and Executive Administrative Assistants 234 185 -49 -20.9% 11 12 18 HS diploma /equivalent Less than 5 y 43-6012 Legal Secretaries n	Short-term OJT
43-6012 Legal Secretaries n <td></td>	
43-6013 Medical Secretaries 289 321 32 11.1% ↑ 16 17 36 HS diploma /equivalent None 43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive 1,225 1,113 -112 -9.1% 60 65 114 HS diploma /equivalent None 43-9000 Other Office and Administrative Support Workers 2,340 2,224 -116 -5.0% 116 136 240 43 60 65 114 HS diploma /equivalent None 43-9021 Data Entry Keyers 109 81 -28 -25.7% 4 6 7 HS diploma /equivalent None 43-9021 Data Entry Keyers n	None
43-6014Secretaries and Administrative Assistants, Except Legal, Medical, and Executive1,2251,113-112-9.1%6065114HS diploma /equivalentNone43-9000Other Office and Administrative Support Workers2,3402,224-116-5.0%11613624043-9021Data Entry Keyers10981-28-25.7%467HS diploma /equivalentNone43-9022Word Processors and TypistsnnnnnnnNone43-9031Desktop PublishersnnnnnnAssociate's degreeNone43-9041Insurance Claims and Policy Processing Clerks349315-34-9.7%122029HS diploma /equivalentNone43-9051Mail Clerks and Mail Machine Operators, Except Postal ServicennnnnnnNone43-9071Office Clerks, General1,7291,687-42-2.4%93101190HS diploma /equivalentNone43-9071Office Machine Operators, Except ComputernnnnnnnnnNone43-9071Statistical AssistantsnnnnnnnnnNone	Moderate-term OJT
Image: constraint of the second sec	Moderate-term OJT
43-9000Other Office and Administrative Support Workers2,3402,224-116-5.0%11613624043-9021Data Entry Keyers10981-28-25.7%467HS diploma /equivalentNone43-9022Word Processors and TypistsnnnnnnnNNone43-9021Desktop PublishersnnnnnnnAssociate's degreeNone43-9031Desktop PublishersnnnnnnnAssociate's degreeNone43-9041Insurance Claims and Policy Processing Clerks349315-34-9.7%122029HS diploma /equivalentNone43-9051Mail Clerks and Mail Machine Operators, Except Postal ServicennnnnnnHS diploma /equivalentNone43-9061Office Clerks, General1,7291,687-42-2.4%93101190HS diploma /equivalentNone43-9071Office Machine Operators, Except ComputernnnnnnnnnNone43-9071Statistical AssistantsnnnnnnnnnNone	
43-9021Data Entry Keyers10981-28-25.7%467HS diploma /equivalentNone43-9022Word Processors and TypistsnnnnnnnnnnNone43-9021Desktop PublishersnnnnnnnnNoneMone43-9031Desktop PublishersnnnnnnnAssociate's degreeNone43-9041Insurance Claims and Policy Processing Clerks349315-34-9.7%122029HS diploma /equivalentNone43-9051Mail Clerks and Mail Machine Operators, Except Postal ServicennnnnnHS diploma /equivalentNone43-9061Office Clerks, General1,7291,687-42-2.4%93101190HS diploma /equivalentNone43-9071Office Machine Operators, Except Computernnnnnnnnn43-9111Statistical Assistantsnnnnnnnnnnnn	Short-term OJT
43-9022Word Processors and TypistsnnnnnnnnnnNone43-9021Desktop PublishersnnnnnnnnnNone43-9031Desktop PublishersnnnnnnnnAssociate's degreeNone43-9041Insurance Claims and Policy Processing Clerks349315-34-9.7%122029HS diploma /equivalentNone43-9051Mail Clerks and Mail Machine Operators, Except Postal ServicennnnnnHS diploma /equivalentNone43-9061Office Clerks, General1,7291,687-42-2.4%93101190HS diploma /equivalentNone43-9071Office Machine Operators, Except ComputernnnnnnnnNone43-9111Statistical Assistantsnnnnnnnnnnnn	
43-9031Desktop PublishersnnnnnnnnAssociate's degreeNone43-9041Insurance Claims and Policy Processing Clerks349315-34-9.7%122029HS diploma /equivalentNone43-9051Mail Clerks and Mail Machine Operators, Except Postal ServicennnnnnnHS diploma /equivalentNone43-9061Office Clerks, General1,7291,687-42-2.4%93101190HS diploma /equivalentNone43-9071Office Machine Operators, Except ComputernnnnnnnNone43-9111Statistical AssistantsnnnnnnnnnNone	Short-term OJT
43-9041Insurance Claims and Policy Processing Clerks349315-34-9.7%122029HS diploma /equivalentNone43-9051Mail Clerks and Mail Machine Operators, Except Postal ServicennnnnnnHS diploma /equivalentNone43-9061Office Clerks, General1,7291,687-42-2.4%93101190HS diploma /equivalentNone43-9071Office Machine Operators, Except ComputernnnnnnnHS diploma /equivalentNone43-9111Statistical AssistantsnnnnnnnnnNone	Short-term OJT
43-9051Mail Clerks and Mail Machine Operators, Except Postal ServicennnnnnnHS diploma /equivalentNone43-9061Office Clerks, General1,7291,687-42-2.4%93101190HS diploma /equivalentNone43-9071Office Machine Operators, Except ComputernnnnnnnHS diploma /equivalentNone43-9011Statistical AssistantsnnnnnnnnNone	Short-term OJT
43-9061 Office Clerks, General 1,729 1,687 -42 -2.4% 93 101 190 HS diploma /equivalent None 43-9071 Office Machine Operators, Except Computer n n n n n n n n n None 43-9011 Statistical Assistants n n n n n n n None	Moderate-term OJT
43-9071 Office Machine Operators, Except Computer n n n n n n None 43-9011 Statistical Assistants n n n n n n None	Short-term OJT
43-9111 Statistical Assistants n n n n n n Bachelor's degree None	Short-term OJT
	Short-term OJT
	None
43-9199 Office and Administrative Support Workers, All Other 62 66 4 6.5% 3 4 7 HS diploma /equivalent None	Short-term OJT
45-0000 Farming, Fishing, and Forestry Occupations 1,171 1,247 76 6.5% 50 137 195	4
45-1000 Supervisors of Farming, Fishing, and Forestry Workers 62 69 7 11.3% 2 7 10	News
45-1011 First-Line Supervisors of Farming, Fishing, and Forestry Workers 62 69 7 11.3% 🛉 2 7 10 HS diploma /equivalent Less than 5 y	None
45-2000 Agricultural Workers 1,027 1,094 67 6.5% 45 121 173	Madarata tarm OIT
45-2011 Agricultural Inspectors n n n n n Bachelor's degree None 45-2021 Animal Breeders 4 4 0 0.0% 0 0 HS diploma /eguivalent None	Moderate-term OJT Short-term OJT
45-2021 Animal Breeders 4 4 0 0.0% 0 0 HS diploma /equivalent None 45-2021 Graders and Sorters, Agricultural Products 18 18 0 0.0% 1 2 3 No formal education None	Short-term OJT
	-
45-2091 Agricultural Equipment Operators n n n n n No formal education None 45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 870 929 59 6.8% 38 103 147 No formal education None	Moderate-term OJT Short-term OJT
45-2092 Farmworkers, Farm, Ranch, and Aquacultural Animals 126 134 8 6.3% 6 15 22 No formal education None	Short-term OJT
45-2099 Agricultural Workers, All Other 2 2 0 0.0% 0 0 0 No formal education None	Short-term OJT
43-209 Agricultural Workers, All Other 2 2 0 0.0% 0 0 0 10	
45-4000 Porest, Conservation, and Logging Workers 02 04 2 2.4% 5 9 12 45-4011 Forest and Conservation Workers n n n n n n n HS diploma /equivalent None	
45-4021 Fallers n n n n n n hS diploma /equivalent None	Moderate-term OIT
45-4022 Logging Equipment Operators 53 56 3 5.7% 2 6 8 HS diploma / Equivalent None	Moderate-term OJT Moderate-term OJT
45-4023 Log Graders and Scalers n n n n n n n HS diploma /equivalent None	Moderate-term OJT Moderate-term OJT Moderate-term OJT

Centr	al NH Regional Planning					*				Long-term Occupati	onal Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	tloo	Averag	ge Annual O	penings	1	cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
45-4029	Logging Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-0000	Construction and Extraction Occupations	2,646	2,874	228	8.6%		85	185	293		None	
47-1000	Supervisors of Construction and Extraction Workers	328	351	220	7.0%		10	22	34			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	328	351	23	7.0%		10	22	34	HS diploma /equivalent	5 vrs.or more	None
47-2000	Construction Trades Workers	1,765	1,947	182	10.3%		54	123	195		5 yrs.or more	
47-2021	Brickmasons and Blockmasons	n,705	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2022	Stonemasons	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2031	Carpenters	379	412	33	8.7%		12	25	40	HS diploma /equivalent	None	Apprenticeship
47-2041	Carpet Installers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2043	Floor Sanders and Finishers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2044	Tile and Marble Setters	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
47-2051	Cement Masons and Concrete Finishers	46	49	3	6.5%		1	3	4	No formal education	None	Moderate-term OJT
47-2061	Construction Laborers	481	546	65	13.5%	♠	15	35	56	No formal education	None	Short-term OJT
	Operating Engineers and Other Construction Equipment Operators	132	146	14	10.6%	•	4	10	15	HS diploma /equivalent	None	Moderate-term OJT
47-2081	Drywall and Ceiling Tile Installers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2111	Electricians	209	230	21	10.0%		6	16	24	HS diploma /equivalent	None	Apprenticeship
47-2121	Glaziers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, and Wall	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2141	Painters, Construction and Maintenance	96	103	7	7.3%		3	6	10	No formal education	None	Moderate-term OJT
47-2151	Pipelayers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2152	Plumbers, Pipefitters, and Steamfitters	161	177	16	9.9%	•	5	12	19	HS diploma /equivalent	None	Apprenticeship
47-2161	Plasterers and Stucco Masons	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
47-2181	Roofers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2211	Sheet Metal Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2231	Solar Photovoltaic Installers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-3000	Helpers, Construction Trades	74	82	8	10.8%		2	7	10			
47-3012	HelpersCarpenters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-3016	HelpersRoofers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3019	Helpers, Construction Trades, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-4000	Other Construction and Related Workers	399	408	9	2.3%		16	26	43			
47-4011	Construction and Building Inspectors	63	58	-5	-7.9%		3	4	7	HS diploma /equivalent	5 yrs.or more	Moderate-term OJT
47-4051	Highway Maintenance Workers	302	310	8	2.6%		12	19	32	HS diploma /equivalent	None	Moderate-term OJT
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4090	Miscellaneous Construction and Related Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-5000	Extraction Workers	80	86	6	7.5%		3	7	11			
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	28	31	3	10.7%		1	2	3	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
47-5051	Rock Splitters, Quarry	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-5081	HelpersExtraction Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling											
	Experts, and Blasters	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Long-term OJT
49-0000	Installation, Maintenance, and Repair Occupations	2,193	2,353	160	7.3%		71	144	231			
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	248	257	9	3.6%		7	15	23			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	248	257	9	3.6%		7	15	23	HS diploma /equivalent	Less than 5 yrs.	None
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	119	123	4	3.4%		4	8	12			
49-2011	Computer, Automated Teller, and Office Machine Repairers	n	n	n	n		n	n	n	Some college, no degree	None	Short-term OJT
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	45	46	1	2.2%		2	4	6	Postsec. non-degree award	None	Moderate-term OJT
49-2092	Electric Motor, Power Tool, and Related Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	n	n	n	n		n	n	n	Postsec. non-degree award	None	Long-term OJT
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	29	32	3	10.3%		1	2	3	Postsec. non-degree award	None	Long-term OJT
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
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Centr	al NH Regional Planning					~				Long-term Occupation	onal Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	e Annual O	penings	Entry-Level Occ		
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	n	n	n	n	0	n	n	n		None	Short-term OJT
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	894	969	75	8.4%		29	61	98	rostsee. non degree award	None	
49-3011	Aircraft Mechanics and Service Technicians	n	0	n	n		 n	n	0	Postsec. non-degree award	None	None
49-3021	Automotive Body and Related Repairers	98	108	10	10.2%	٠	3	6	10	÷	None	Long-term OJT
49-3023	Automotive Service Technicians and Mechanics	484	509	25	5.2%	•	15	34	51		None	Short-term OJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	117	130	13	11.1%	٠	4	8	13	÷	None	Long-term OJT
49-3041	Farm Equipment Mechanics and Service Technicians	n	n	n	n		n	n	n		None	Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	104	119	15	14.4%	٠	3	8	13		None	Long-term OJT
49-3051	Motorboat Mechanics and Service Technicians	n	n	n	n	_	n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3052	Motorcycle Mechanics	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3091	Bicycle Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3093	Tire Repairers and Changers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9000	Other Installation, Maintenance, and Repair Occupations	932	1,004	72	7.7%		32	60	99			
49-9011	Mechanical Door Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	133	140	7	5.3%		4	9	14	Postsec. non-degree award	None	Long-term OJT
49-9031	Home Appliance Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9041	Industrial Machinery Mechanics	n	n	n	n	•	n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9043	Maintenance Workers, Machinery	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9044	Millwrights	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9051	Electrical Power-Line Installers and Repairers	n	n	n	n		n	n	n	1 7 1	None	Long-term OJT
49-9052	Telecommunications Line Installers and Repairers	n	n	n	n		n	n	n		None	Long-term OJT
49-9062	Medical Equipment Repairers	n	n	n	n		n	n	n	•	None	Moderate-term OJT
49-9064	Watch Repairers	n	n	n	n		n	n	n		None	Long-term OJT
49-9069	Precision Instrument and Equipment Repairers, All Other	n	n	n	n		n	n	n		None	Long-term OJT
49-9071	Maintenance and Repair Workers, General	334	365	31	9.3%	1	12	20	35		None	Moderate-term OJT
49-9094	Locksmiths and Safe Repairers	n	n	n	n		n	n	n	1 7 1	None	Long-term OJT
49-9095	Manufactured Building and Mobile Home Installers	n	n	n	n		n	n	n		None	Short-term OJT
49-9098	HelpersInstallation, Maintenance, and Repair Workers	66	68	2	3.0%		3	6	9		None	Short-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	44	46	2	4.5%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
51-0000	Production Occupations	2,293	2,198	-95	-4.1%		86	157	233			
51-1000	Supervisors of Production Workers	225	223	-2	-0.9%		7	15	22			
51-1011	First-Line Supervisors of Production and Operating Workers	225	223	-2	-0.9%		7	15	22	HS diploma /equivalent	Less than 5 yrs.	None
51-2000	Assemblers and Fabricators	275	273	-2	-0.7%		10	19	29			
51-2021	Coil Winders, Tapers, and Finishers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	440	400		0.40/		~	_	40	UC distance (eestingly of	News	
54 0044		118	122	4	3.4%		5	8	13		None	Moderate-term OJT
51-2041	Structural Metal Fabricators and Fitters	n	n	n	n		n	n	n		None	Moderate-term OJT
51-2051	Fiberglass Laminators and Fabricators	n	n	n	n		n	n	n		None	Moderate-term OJT
51-2090	Miscellaneous Assemblers and Fabricators	110	104	-6	-5.5%		4	8	11	HS diploma /equivalent	None	Moderate-term OJT
51-3000	Food Processing Workers	117	127	10	8.5%		6	9	16	No formed advection	News	Lana tana OlT
_	Bakers Butchers and Meat Cutters	89	96	7	7.9%		5	7	13		None None	Long-term OJT
	Butchers and Meat Cutters Meat, Poultry, and Fish Cutters and Trimmers	n	n	n	n		n	n				Long-term OJT
	Food Batchmakers	n	n	n	n		n	n	n		None None	Short-term OJT Moderate-term OJT
	Metal Workers and Plastic Workers	n 492	n 496	n 4	n		n 16	n 35	n 51	HS diploma /equivalent	NULLE	
51-4000 51-4021	Metal workers and Plastic workers Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	492	490	4	0.8%		16	30	51			
	Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	72	80	8	11.1%	♠	2	5	8	HS diploma /equivalent	None	Moderate-term OJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
			•	•		•				· · · ·		

Central NH Regional Planning									Long-term Occupat	ional Proiecti	ons. 2020 to 2030
soc	2020	2030	Numeric	Percent	1 8	Averag	e Annual Op	nenings		cupational Prep	
					Outlool		1			1	
Code Occupation Title 51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	Estimated		Change	Change	0		Transfers ²		Education	Experience	Job Training
	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4041 Machinists	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-4051 Metal-Refining Furnace Operators and Tenders	n 3	n 2	n	n 22.2%		n 0	n	n O	HS diploma /equivalent	None	Moderate-term OJT
51-4052 Pourers and Casters, Metal 51-4062 Patternmakers, Metal and Plastic			-1	-33.3%		-	0	-	HS diploma /equivalent	None None	Moderate-term OJT
	n 12	n 10	n -2	n -16.7%		n 0	n 1	n 1	HS diploma /equivalent	None	Moderate-term OJT
	12	10	-2	-10.7 70		0	1	I	HS diploma /equivalent	None	Moderate-term OJT
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	95	88	-7	-7.4%		3	6	8	HS diploma /equivalent	None	Moderate-term OJT
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4111 Tool and Die Makers	1	1	0	0.0%		0	0	0	Postsec. non-degree award	None	Long-term OJT
51-4121 Welders, Cutters, Solderers, and Brazers	107	121	14	13.1%	1	3	9	13	HS diploma /equivalent	None	Moderate-term OJT
51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4193 Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4194 Tool Grinders, Filers, and Sharpeners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4199 Metal Workers and Plastic Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-5100 Printing Workers	71	56	-15	-21.1%		2	4	4			
51-5112 Printing Press Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-5113 Print Binding and Finishing Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6000 Textile, Apparel, and Furnishings Workers	299	216	-83	-27.8%		16	15	23			
51-6011 Laundry and Dry-Cleaning Workers	57	59	2	3.5%		4	4	8	No formal education	None	Short-term OJT
51-6021 Pressers, Textile, Garment, and Related Materials	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-6031 Sewing Machine Operators	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-6052 Tailors, Dressmakers, and Custom Sewers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-6062 Textile Cutting Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6092 Fabric and Apparel Patternmakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6099 Textile, Apparel, and Furnishings Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-7000 Woodworkers	87	91	4	4.6%		3	6	9			
51-7011 Cabinetmakers and Bench Carpenters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7021 Furniture Finishers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood	29	30	1	3.4%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing	31	34	3	9.7%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
51-8000 Plant and System Operators	98	86	-12	-12.2%		2	6	7			
51-8013 Power Plant Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8021 Stationary Engineers and Boiler Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8031 Water and Wastewater Treatment Plant and System Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-9000 Other Production Occupations	629	630	1	0.2%		23	47	70			
51-9011 Chemical Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,											
Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders	52	53	1	1.9%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
51-9031 Cutters and Trimmers, Hand	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders	43	42	-1	-2.3%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	162	140	-22	-13.6%		6	12	16	HS diploma /equivalent	None	Moderate-term OJT
51-9001 Inspectors, reserves, ouriers, camplers, and weighers 51-9071 Jewelers and Precious Stone and Metal Workers	n	n	-22 n	-13.0%		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-9081 Dental Laboratory Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9082 Medical Appliance Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-902 Medical Appliance Technicians 51-9111 Packaging and Filling Machine Operators and Tenders	37	38	1	2.7%	┢──┤	2	2	4		None	
	37	30		2.170	I	2	۷ ک	4	HS diploma /equivalent	NULLE	Moderate-term OJT

Central NH Regional Planning					¥				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	<u> </u>	<u>Avera</u>	ge Annual O	oenings	Entry-Level Oc	upational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	Outlool	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
51-9123 Painting, Coating, and Decorating Workers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-9124 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	55	62	7	12.7%		2	4	7	HS diploma /equivalent	None	Moderate-term OJT
51-9161 Computer Numerically Controlled Tool Operators	52	56	4	7.7%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
51-9162 Computer Numerically Controlled Tool Programmers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9195 Molders, Shapers, and Casters, Except Metal and Plastic	48	64	16	33.3%	•	2	4	8	HS diploma /equivalent	None	Long-term OJT
51-9198 HelpersProduction Workers	40	39	-1	-2.5%		2	4	6	HS diploma /equivalent	None	Short-term OJT
51-9199 Production Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-0000 Transportation and Material Moving Occupations	4,310	4,760	450	10.4%		221	358	624			
53-1000 Supervisors of Transportation and Material Moving Workers	192	212	20	10.4%		7	14	23			
53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft											
Cargo Handling Supervisor	192	212	20	10.4%		7	14	23	HS diploma /equivalent	Less than 5 yrs.	None
53-2000 Air Transportation Workers	16	17	1	6.3%		1	1	2			
53-2011 Airline Pilots, Copilots, and Flight Engineers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
53-2012 Commercial Pilots	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3000 Motor Vehicle Operators	1,791	2,018	227	12.7%		90	121	234			
53-3011 Ambulance Drivers and Attendants, Except Emergency Medical Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3031 Driver/Sales Workers	159	174	15	9.4%	1	7	11	20	HS diploma /equivalent	None	Short-term OJT
53-3032 Heavy and Tractor-Trailer Truck Drivers	880	947	67	7.6%	_	37	62	106	Postsec. non-degree award	None	Short-term OJT
53-3033 Light Truck or Delivery Services Drivers	375	397	22	5.9%		16	26	44	HS diploma /equivalent	None	Short-term OJT
53-3052 Bus Drivers, Transit and Intercity	70	103	33	47.1%	•	6	4	13	HS diploma /equivalent	None	Moderate-term OJT
53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	284	373	89	31.3%	•	22	16	47	No formal education	None	Short-term OJT
53-3099 Motor Vehicle Operators, All Other	n	n	n	n	_	n	n	n	No formal education	None	Short-term OJT
53-4000 Rail Transportation Workers	n	n	n	n		n	n	n			
53-4031 Railroad Conductors and Yardmasters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-6000 Other Transportation Workers	171	192	21	12.3%		8	16	26			
53-6021 Parking Lot Attendants	30	34	4	13.3%		2	3	5	No formal education	None	Short-term OJT
53-6031 Automotive and Watercraft Service Attendants	115	130	15	13.0%	•	6	11	19	No formal education	None	Short-term OJT
53-6041 Traffic Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-6051 Transportation Inspectors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-6098 Aircraft Service Attendants and Transportation Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
53-7000 Material Moving Workers	2,136	2,317	181	8.5%		115	204	337			
53-7021 Crane and Tower Operators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
53-7051 Industrial Truck and Tractor Operators	165	172	7	4.2%		5	13	19	No formal education	None	Short-term OJT
53-7061 Cleaners of Vehicles and Equipment	132	150	18	13.6%	1	7	13	22	No formal education	None	Short-term OJT
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	335	369	34	10.1%	1	15	31	49	No formal education	None	Short-term OJT
53-7063 Machine Feeders and Offbearers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7064 Packers and Packagers, Hand	195	175	-20	-10.3%		10	15	23	No formal education	None	Short-term OJT
53-7065 Stockers and Order Fillers	1,211	1,349	138	11.4%	1	73	125	212	HS diploma /equivalent	None	Short-term OJT
53-7081 Refuse and Recyclable Material Collectors	46	50	4	8.7%		2	4	6	No formal education	None	Short-term OJT

n - Employment data does not meet disclosure standards

1. Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

2. Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

3. Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.

Sum of detailed occupations may not add up to total major group due to rounding

of Labor's Employment and Training Administration. The product was created

Lakes	Region Planning Commission					×				Long-term Occupati	ional Projection	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Total, All Occupations	47,328	50,115	2,787	5.9%	Ŭ	2,240	3,292	5,811			
11-0000	Management Occupations	3,112	3,399	287	9.2%		90	172	291			
11-1000	Top Executives	967	1,080	113	11.7%		21	61	93			
11-1011	Chief Executives	81	75	-6	-7.4%		2	3	4	Bachelor's degree	5 yrs.or more	None
11-1021	General and Operations Managers	864	981	117	13.5%	۰	18	57	87	Bachelor's degree	5 yrs.or more	None
11-1031	Legislators	22	24	2	9.1%	•	0	1	1	Bachelor's degree	Less than 5 yrs.	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	148	147	-1	-0.7%		3	9	12	5		
11-2021	Marketing Managers	14	13	-1	-7.1%		0	1	1	Bachelor's degree	5 yrs.or more	None
11-2022	Sales Managers	101	99	-2	-2.0%		2	6	8	Bachelor's degree	Less than 5 yrs.	None
	Public Relations and Fundraising Managers	33	35	2	6.1%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-3000	Operations Specialties Managers	509	570	61	12.0%		11	28	45		- ,	
11-3010	Administrative Services and Facilities Managers	78	83	5	6.4%		2	4	6	Bachelor's degree	Less than 5 yrs.	None
11-3021	Computer and Information Systems Managers	56	62	6	10.7%	•	1	3	5	Bachelor's degree	5 yrs.or more	None
11-3031	Financial Managers	258	301	43	16.7%	•	6	14	24	Bachelor's degree	5 yrs.or more	None
11-3051	Industrial Production Managers	56	59	3	5.4%		1	3	4	Bachelor's degree	5 yrs.or more	None
11-3061	Purchasing Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3071	Transportation, Storage, and Distribution Managers	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	None
11-3111	Compensation and Benefits Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3121	Human Resources Managers	31	33	2	6.5%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-9000	Other Management Occupations	1,488	1,602	114	7.7%		54	74	139			
11-9013	Farmers, Ranchers, and Other Agricultural Managers	372	370	-2	-0.5%		23	13	36	HS diploma /equivalent	5 yrs.or more	None
11-9021	Construction Managers	148	169	21	14.2%	٨	3	8	13	Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	n	n	n	n	Т	n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9032	Education Administrators, Elementary and Secondary School	170	175	5	2.9%		4	8	12	Master's degree	5 yrs.or more	None
11-9032	Education Administrators, Postsecondary	n	n	n	2.970 n	٨	n -	n	n	Master's degree	Less than 5 yrs.	None
11-9033	Education Administrators, Possecondary	n	n	n	n	T	n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9039	Architectural and Engineering Managers	40	40	0	0.0%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-9041	Food Service Managers	40 96	112	16	16.7%		3	8	13	HS diploma /equivalent	Less than 5 yrs.	None
11-9031	Lodging Managers	90 74	78	4	5.4%	T	3	5	8	HS diploma /equivalent	Less than 5 yrs.	None
11-9081	Medical and Health Services Managers	110	137	27	24.5%	•	3	6	12	Bachelor's degree	Less than 5 yrs.	None
11-9111	Natural Sciences Managers	n			24.5% n	T		n		Bachelor's degree	5 yrs.or more	None
11-9121	Postmasters and Mail Superintendents	27	n 24	n -3	-11.1%		n 1	1	n 2	HS diploma /equivalent		Moderate-term OJT
11-9131	Property, Real Estate, and Community Association Managers	97	102	-5	5.2%		4	4	8	HS diploma /equivalent	Less than 5 yrs. Less than 5 yrs.	None
11-9141	Social and Community Service Managers			-	0.2 %		4 n	4 n		Bachelor's degree	Less than 5 yrs.	None
11-9171	Funeral Home Managers	n n	n n	n n		T	n	n	n n	Associate's degree	Less than 5 yrs.	None
11-9171	Personal Service Managers; Entertainment & Recreation Managers, Except	11	11	11	n		11			Associate's degree	Less than 5 yrs.	None
11-0100	Gambling; and Managers, All Other		n	n	n	•			n .	Bachelor's degree	Loss than E yrs	Nono
12 0000		n 1,438	n 1,561	123	8.6%	T	n 42	n 87	n 141	Bachelor's degree	Less than 5 yrs.	None
	Business and Financial Operations Occupations			1				1			-	
	Business Operations Specialists Buyers and Purchasing Agents	820 96	896 92	76 -4	9.3% -4.2%		24 3	52 6	84 9	Bachelor's degree	None	Moderate-torm OIT
13-1020						┝─┤				Bachelor's degree Postsec. non-degree award	None	Moderate-term OJT
13-1032	Insurance Appraisers, Auto Damage Compliance Officers	n	n	n	n		n	n	n	× ·	None	Moderate-term OJT Moderate-term OJT
13-1041	Compliance Officers Cost Estimators	n 35	n 36	n 1	n 2.9%		n 1	n 2	n 3	Bachelor's degree	None	Moderate-term OJT
	Cost Estimators Human Resources Specialists	35 129		9			4	9		Bachelor's degree		
	Labor Relations Specialists	-	138	-	7.0%			-		Bachelor's degree	None	None
		n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	
13-1081	Logisticians	n 85	n 95	n 10	n 11.8%		n 2	n	n 9	Bachelor's degree	None Less than 5 yrs.	None
	Management Analysts					↑	3	5		Bachelor's degree		None
	Meeting, Convention, and Event Planners	n FO	n	n	n	T	n	n	n 7	Bachelor's degree	None	None
13-1131	Fundraisers	58	69	11	19.0%	T	2	4	7	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	n	n 70	n 4	n	\vdash	n	n		Bachelor's degree	Less than 5 yrs.	None
13-1151	Training and Development Specialists	66	70	4	6.1%		2	4	6	Bachelor's degree	Less than 5 yrs.	None
13-1161	Market Research Analysts and Marketing Specialists	64	80	16	25.0%	1	2	5	9	Bachelor's degree	None	None

Lakes	Region Planning Commission					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	00	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²		Education	Experience	Job Training
13-1198	Project Management Specialists and Business Operations Specialists, All Other	Lotinated	Trojecteu	enange	enange	0	LAILS	Transfers	Openings	Lucation	Experience	Job Hump
		176	179	3	1.7%		4	9	13	Bachelor's degree	None	None
13-2000	Financial Specialists	618	665	47	7.6%		18	35	58		None	None
13-2000	Accountants and Auditors	324	356	32	9.9%		10	20	33	Bachelor's degree	None	None
13-2020	Property Appraisers and Assessors	66	70	4	6.1%	т	3	20	5	Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2041	Credit Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2061	Financial Examiners	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2071	Credit Counselors	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2072	Loan Officers	81	83	2	2.5%		2	4	6	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial											
	Specialists, All Other	41	44	3	7.3%		1	2	3	Bachelor's degree	None	None
15-0000	Computer and Mathematical Occupations	449	491	42	9.4%		9	23	36	5		
15-1200	Computer Occupations	446	488	42	9.4%		9	23	36			
15-1211	Computer Systems Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1212	Information Security Analysts	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
15-1231	Computer Network Support Specialists	n	n	n	n		n	n	n	Associate's degree	None	None
15-1232	Computer User Support Specialists	103	116	13	12.6%	٠	2	6	9	Some college, no degree	None	None
15-1241	Computer Network Architects	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
15-1244	Network and Computer Systems Administrators	113	128	15	13.3%	٠	2	6	10	Bachelor's degree	None	None
15-1245	Database Administrators and Architects	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1251	Computer Programmers	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	89	98	9	10.1%		2	5	8	Bachelor's degree	None	None
15-1257	Web Developers and Digital Interface Designers	n	n	n	n	Т	n	n	n	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	3	3	0	0.0%		0	0	0	Bacheler e aegree		
15-2031	Operations Research Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-0000	Architecture and Engineering Occupations	432	460	28	6.5%		11	22	36			
17-1000	Architects, Surveyors, and Cartographers	34	35	1	2.9%		1	2	3			
17-1011	Architects, Except Landscape and Naval	n	n	n	o.,o		n	n	n	Bachelor's degree	None	Internship/residency
17-1021	Cartographers and Photogrammetrists	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-1022	Surveyors	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-2000	Engineers	252	274	22	8.7%		5	11	18	Bacheler e aegree		Internetiep/recluency
17-2051	Civil Engineers	 n	 n	 n	n		n	n	n	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2071	Electrical Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2081	Environmental Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2112	Industrial Engineers	90	100	10	11.1%		2	4	7	Bachelor's degree	None	None
17-2131	Materials Engineers	n	n	n	n	T	n	n	n	Bachelor's degree	None	None
	Mechanical Engineers	91	95	4	4.4%		2	4	6	Bachelor's degree	None	None
	Engineers, All Other	n	n	n 4	4.4 /0 n		n	n	n	Bachelor's degree	None	None
17-2199	Drafters, Engineering Technicians, and Mapping Technicians	146	151	5	3.4%		5	10	15			
	Architectural and Civil Drafters	36	38	2	5.6%		1	2	3	Associate's degree	None	None
	Electrical and Electronics Drafters	n	0	n n	5.0 %		n	n	n	Associate's degree	None	None
17-3012	Mechanical Drafters	n	n	n	n		n	n	n	Associate's degree	None	None
	Drafters, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
	Civil Engineering Technicians				n			1	n	Associate's degree	None	None
	Electrical and Electronics Engineering Technicians	n	n	n			n	n		*		
-		n	n	n	n		n	n	n	Associate's degree	None	None
17-3025	Environmental Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None

Lakes	Region Planning Commission					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Drt	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
17-3026	Industrial Engineering Technicians	35	38	3	8.6%	0	1	2	3	Associate's degree	None	None
17-3020	Mechanical Engineering Technicians	n	n	n	n.070		n	n	n	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters, All											
	Other	n	n	n	n		n	n	n	Associate's degree	None	None
19-0000	Life, Physical, and Social Science Occupations	124	133	9	7.3%		2	8	11			
19-1000	Life Scientists	12	13	1	8.3%		0	1	1			
19-1023	Zoologists and Wildlife Biologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1031	Conservation Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032	Foresters	1	1	0	0.0%		0	0	0	Bachelor's degree	None	None
19-2000	Physical Scientists	31	34	3	9.7%		0	3	3			
19-2031	Chemists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2032	Materials Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2043	Hydrologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers	48	49	1	2.1%		1	3	4			
19-3031	Clinical, Counseling, and School Psychologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
19-3051	Urban and Regional Planners	n	n	n	n		n	n	n	Master's degree	None	None
19-3091	Anthropologists and Archeologists	n	n	n	n		n	n	n	Master's degree	None	None
19-4000	Life, Physical, and Social Science Technicians	13	15	2	15.4%		0	1	1			
19-4031	Chemical Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4042	Environmental Science and Protection Technicians, Including Health	n	n	n	n		n	n	n	Associate's degree	None	None
19-4045	Geological and Hydrologic Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4071	Forest and Conservation Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
19-5000	Occupational Health and Safety Specialists and Technicians	20	22	2	10.0%		1	1	2			
19-5011	Occupational Health and Safety Specialists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-5012	Occupational Health and Safety Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
21-0000	Community and Social Service Occupations	729	781	52	7.1%		26	49	80			
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists											
		588	646	58	9.9%		20	40	66			
21-1012	Educational, Guidance, School, and Vocational Counselors	93	98	5	5.4%		3	6	9	Master's degree	None	None
21-1015	Rehabilitation Counselors	n	n	n	n		n	n	n	Master's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	127	147	20	15.7%	A	4	8	14	Bachelor's degree	None	None
21-1021	Child, Family, and School Social Workers	n	n	n	n		n	n	n	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
21-1091	Health Educators	n	n	n	n		n	n	n	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	28	28	0	0.0%		1	2	3	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	125	138	13	10.4%	♠	5	10	16	HS diploma /equivalent	None	Short-term OJT
21-1094	Community Health Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	36	43	7	19.4%	♠	1	3	5	Bachelor's degree	None	None
	Religious Workers	141	135	-6	-4.3%		6	9	14			
21-2011	0,	75	72	-3	-4.0%		3	4	7	Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	49	47	-2	-4.1%	\vdash	2	4	6	Bachelor's degree	Less than 5 yrs.	None
21-2099		17	16	-1	-5.9%		1	1	2	Bachelor's degree	None	None
	Legal Occupations	204	199	-5	-2.5%		6	9	15			
	Lawyers, Judges, and Related Workers	94	92	-2	-2.1%		2	2	4		News	News
23-1011		85	83	-2	-2.4%		2	2	4	Doctoral/professional degree	None	None
23-1021		n	n	n	n		n	n	n	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-1022	Arbitrators, Mediators, and Conciliators	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT

Lakes	Region Planning Commission					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	<u> </u>	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
23-1023		5	5	0	0.0%		0	0	0	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-2000	Legal Support Workers	110	107	-3	-2.7%		4	7	11	boccordi professional degree	5 915.01 11010	
23-2011	Paralegals and Legal Assistants	102	99	-3	-2.9%		4	7	11	Associate's degree	None	None
23-2091	Court Reporters	6	6	0	0.0%		0	0	0	Postsec. non-degree award	None	Short-term OJT
23-2099	Legal Support Workers, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
25-0000	Education, Training, and Library Occupations	3,702	3,914	212	5.7%		153	172	346			
25-1000	Postsecondary Teachers	503	551	48	9.5%		24	24	53			
25-1011	Business Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1052		n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1053	Environmental Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1069	Social Sciences Teachers, Postsecondary, All Other	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	n	n	n	n	^	n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
25-1072	Nursing Instructors and Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
25-1081	Education Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1113	Social Work Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	None	None
25-1122	Communications Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1125	History Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	28	31	3	10.7%		1	1	2	Bachelor's degree	Less than 5 yrs.	None
25-1199	Postsecondary Teachers, All Other	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	1,768	1,845	77	4.4%		56	76	140			
25-2011	Preschool Teachers, Except Special Education	143	176	33	23.1%	A	6	9	18	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	43	44	1	2.3%		2	2	4	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	704	723	19	2.7%		22	29	53	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	228	234	6	2.6%		7	9	17	Bachelor's degree	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	424	436	12	2.8%		11	17	29	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-2051	Special Education Teachers, Preschool	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	145	149	4	2.8%		5	6	11	Bachelor's degree	None	None
25-2057	Special Education Teachers, Middle School	29	30	1	3.4%		1	1	2	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	301	352	51	16.9%		20	18	43			
25-3021	Self-Enrichment Education Teachers	n	n	n	n	^	n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
25-3031	Substitute Teachers, Short-Term	187	201	14	7.5%		12	10	23	Bachelor's degree	None	None
25-3097		n	n	n	n		n	n	n	Bachelor's degree	None	None
	Librarians, Curators, and Archivists	139	143	4	2.9%		8	7	15			
	Archivists	n	n	n	n		n	n	n	Master's degree	None	None
	Curators	n	n	n	n		n	n	n	Master's degree	None	None
	Museum Technicians and Conservators	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-4022	Librarians and Media Collections Specialists	72	75	3	4.2%		4	3	7	Master's degree	None	None
25-4031	Library Technicians	46	44	-2	-4.3%		4	3	7	Postsec. non-degree award	None	None
	Other Education, Training, and Library Occupations	991	1,023	32	3.2%		45	47	95			
25-9031	Instructional Coordinators	36	38	2	5.6%		2	2	4	Master's degree	5 yrs.or more	None

Lakes Region Planning Commission					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	E	Exits ¹	Transfers ²		Education	Experience	Job Training
25-9044 Teaching Assistants, Postsecondary	n	n	n	n	0	n	n	opennigs	Bachelor's degree	None	None
25-9044 Teaching Assistants, Postsecondary 25-9045 Teaching Assistants, Except Postsecondary	934	963	29	3.1%		42	44	89	Some college, no degree	None	None
25-9099 Education, Training, and Library Workers, All Other	934 n	903 n	29 n	5.1% n		42 n	44 n	09 n	Bachelor's degree	None	None
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations	403	417	14	3.5%		16	27	44	Dachelor's degree	None	None
27-1000 Art and Design Workers	130	122	-8	-6.2%		4	8	11			
27-1012 Craft Artists	n	n	-o n	-0.2 /0 n		n	n	n	No formal education	None	Long-term OJT
27-1021 Commercial and Industrial Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1021 Fashion Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1022 Floral Designers	n	n	n	n		n	n		HS diploma /equivalent	None	Moderate-term OJT
27-1024 Graphic Designers	33	30	-3	-9.1%		1	2	3	Bachelor's degree	None	None
27-1025 Interior Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1026 Merchandise Displayers and Window Trimmers	44	42	-2	-4.5%		1	3	4	HS diploma /equivalent	None	Short-term OJT
27-1027 Set and Exhibit Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1029 Designers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-2000 Entertainers and Performers, Sports and Related Workers	130	144	14	10.8%		8	10	19	Bachiolor e augree		
27-2012 Producers and Directors	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-2022 Coaches and Scouts	84	93	9	10.7%		5	7		Bachelor's degree	None	None
27-2041 Music Directors and Composers	10	10	0	0.0%		1	1		Bachelor's degree	Less than 5 yrs.	None
27-2042 Musicians and Singers	31	31	0	0.0%		2	2	4	No formal education	None	Long-term OJT
27-3000 Media and Communication Workers	101	105	4	4.0%		3	6	9			
27-3011 Radio and Television Announcers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3023 News Analysts, Reporters, and Journalists	n	n	n	n		n	n		Bachelor's degree	None	None
27-3031 Public Relations Specialists	50	59	9	18.0%	•	1	4		Bachelor's degree	None	None
27-3041 Editors	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-3042 Technical Writers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Short-term OJT
27-3043 Writers and Authors	32	33	1	3.1%		1	2	3	Bachelor's degree	None	Long-term OJT
27-3099 Media and Communication Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
27-4000 Media and Communication Equipment Workers	42	46	4	9.5%		1	3	4			
27-4011 Audio and Video Equipment Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4012 Broadcast Technicians	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
27-4021 Photographers	25	27	2	8.0%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
27-4031 Camera Operators, Television, Video, and Motion Picture	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4098 Lighting Technicians and Media and Communication Equipment Workers, All											
Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
29-0000 Healthcare Practitioners and Technical Occupations	2,478	2,666	188	7.6%		65	76	160			
29-1000 Health Diagnosing and Treating Practitioners	1,862	2,014	152	8.2%		47	49	111			
29-1011 Chiropractors	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1021 Dentists, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1031 Dietitians and Nutritionists	n	n	n	n		n	n		Bachelor's degree	None	Internship/residency
29-1051 Pharmacists	86	84	-2	-2.3%		2	2	4	Doctoral/professional degree	None	None
29-1071 Physician Assistants	39	48	9	23.1%		1	2	4	Master's degree	None	None
29-1081 Podiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1122 Occupational Therapists	131	149	18	13.7%	A	3	5		Master's degree	None	None
29-1123 Physical Therapists	101	111	10	9.9%	♠	2	2	5	Doctoral/professional degree	None	None
29-1125 Recreational Therapists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1126 Respiratory Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1127 Speech-Language Pathologists	126	163	37	29.4%	♠	3	5		Master's degree	None	Internship/residency
29-1128 Exercise Physiologists	n	n	n	n		n	n		Bachelor's degree	None	None
29-1131 Veterinarians	40	49	9	22.5%		1	1		Doctoral/professional degree	None	None
29-1141 Registered Nurses	886	928	42	4.7%		24	23	51	Associate's degree	None	None
29-1151 Nurse Anesthetists	n	n	n	n		n	n	n	Master's degree	None	None
29-1161 Nurse Midwives	n	n	n	n		n	n	n	Master's degree	None	None
29-1171 Nurse Practitioners	49	73	24	49.0%	A	1	2	5	Master's degree	None	None

Lakes	Region Planning Commission					×				Long-term Occupati	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	d	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Family Medicine Physicians	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	General Internal Medicine Physicians	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Obstetricians and Gynecologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Pediatricians, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Psychiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Physicians, All Other; and Ophthalmologists, Except Pediatric	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Surgeons, Except Ophthalmologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1292	Dental Hygienists	138	140	2	1.4%		5	4	9	Associate's degree	None	None
29-1298	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	n	n	n	n		n	n	n	Master's degree	None	None
29-2000	Health Technologists and Technicians	605	639	34	5.6%		18	26	47			
29-2010	Clinical Laboratory Technologists and Technicians	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	n	n	n	n		n	n	n	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	n	n	n	n		n	n	n	Associate's degree	None	None
29-2034	Radiologic Technologists	n	n	n	n		n	n	n	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
29-2040	Emergency Medical Technicians and Paramedics	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
29-2052	Pharmacy Technicians	94	96	2	2.1%		3	4	7	HS diploma /equivalent	None	Moderate-term OJT
29-2053	Psychiatric Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	Short-term OJT
29-2055	Surgical Technologists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	71	91	20	28.2%	•	2	4	8	Associate's degree	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	128	132	4	3.1%		4	5	9	Postsec. non-degree award	None	None
	Opticians, Dispensing	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other	69	70	1	1.4%		2	3	5	Postsec. non-degree award	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	11	13	2	18.2%		0	0	0	_		
29-9091	Athletic Trainers	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, and Healthcare Practitioners, All Other									, , , , , , , , , , , , , , , , , , ,		
		n	n	n	n		n	n	n	Postsec. non-degree award	None	None
	Healthcare Support Occupations	2,368	2,713	345	14.6%		154	152	340			
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides	1,859	2,151	292	15.7%		128	114	271			
31-1120	Home Health and Personal Care Aides	1,174	1,442	268	22.8%	♠	84	74	185	HS diploma /equivalent	None	Short-term OJT
31-1131	Nursing Assistants	675	698	23	3.4%		44	39	85	Postsec. non-degree award	None	None
31-1132	Orderlies	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-1133	Psychiatric Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	52	69	17	32.7%		3	4	9			
31-2011	Occupational Therapy Assistants	n	n	n	n	A	n	n	n	Associate's degree	None	None
	Physical Therapist Assistants	n	n	n	n		n	n	n	Associate's degree	None	None
	Physical Therapist Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Other Healthcare Support Occupations	457	493	36	7.9%		22	34	60			
	Massage Therapists	89	101	12	13.5%	•	6	5	12	Postsec. non-degree award	None	None
	Dental Assistants	122	125	3	2.5%		6	9	15	Postsec. non-degree award	None	None
	Medical Assistants	144	158	14	9.7%	^	6	11	18	Postsec. non-degree award	None	None
	Medical Equipment Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Pharmacy Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Veterinary Assistants and Laboratory Animal Caretakers	26	32	6	23.1%	♠	1	3	5	HS diploma /equivalent	None	Short-term OJT
	Phlebotomists	n	n	n	n	$\left \right $	n	n	n	Postsec. non-degree award	None	None
	Healthcare Support Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	None
	Protective Service Occupations	933	998	65	7.0%		42	52	100			
	Supervisors of Protective Service Workers	124	132	8	6.5%		3	5	9			
	First-Line Supervisors of Correctional Officers	n	n	n	n 5.0%	┝─┤	n	n	n	HS diploma /equivalent	,	None
33-1012	First-Line Supervisors of Police and Detectives	57	60	3	5.3%		1	2	3	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT

Lakes	Region Planning Commission					×				Long-term Occupat	ional Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	ge Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	ort	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	First-Line Supervisors of Fire Fighting and Prevention Workers	51	55	4	7.8%	0	1	2	3	Postsec. non-degree award		Moderate-term OJT
	Miscellaneous First-Line Supervisors, Protective Service Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
	Fire Fighting and Prevention Workers	333	352	19	5.7%		8	18	28			
	Firefighters	333	352	19	5.7%		8	18	28	Postsec. non-degree award	None	Long-term OJT
33-3000	Law Enforcement Workers	304	318	14	4.6%		8	16	25			
-	Bailiffs	9	9	0	0.0%		0	0	0	HS diploma /equivalent	None	Moderate-term OJT
33-3012	Correctional Officers and Jailers	22	21	-1	-4.5%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
33-3021	Detectives and Criminal Investigators	23	23	0	0.0%		1	1	2	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
-	Police and Sheriff's Patrol Officers	250	265	15	6.0%		6	13	21	HS diploma /equivalent	None	Moderate-term OJT
33-9000	Other Protective Service Workers	172	196	24	14.0%		24	14	40			
	Animal Control Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
33-9032	Security Guards	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
33-9091	Crossing Guards	91	104	13	14.3%	•	14	5	20	No formal education	None	Short-term OJT
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	38	49	11	28.9%	1	6	5	12	No formal education	None	Short-term OJT
33-9098	School Bus Monitors and Protective Service Workers, All Other	14	13	-1	-7.1%		2	2	4	HS diploma /equivalent	None	Short-term OJT
35-0000	Food Preparation and Serving Related Occupations	4,353	5,226	873	20.1%		341	490	918			
-	Supervisors of Food Preparation and Serving Workers	417	503	86	20.6%		20	47	76			
	Chefs and Head Cooks	53	63	10	18.9%	•	2	6	9	HS diploma /equivalent	5 yrs.or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	364	440	76	20.9%	•	18	41	67	HS diploma /equivalent	Less than 5 yrs.	None
35-2000	Cooks and Food Preparation Workers	1,238	1,521	283	22.9%		87	120	235		1	
35-2011	Cooks, Fast Food	235	232	-3	-1.3%		14	20	34	No formal education	None	Short-term OJT
35-2012	Cooks, Institution and Cafeteria	130	135	5	3.8%		8	11	19	No formal education	None	Short-term OJT
35-2013	Cooks, Private Household	18	18	0	0.0%		1	2	3	Postsec. non-degree award	Less than 5 yrs.	None
35-2014	Cooks, Restaurant	488	736	248	50.8%	•	36	52	113	No formal education	Less than 5 yrs.	Moderate-term OJT
35-2015	Cooks, Short Order	n	n	n	n	^	n	n	n	No formal education	None	Short-term OJT
35-2019	Cooks, All Other	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
35-2021	Food Preparation Workers	295	321	26	8.8%	^	24	28	55	No formal education	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	2,298	2,713	415	18.1%		195	284	521			
35-3011	Bartenders	326	434	108	33.1%	۰	17	46	74	No formal education	None	Short-term OJT
35-3023	Fast Food and Counter Workers	864	957	93	10.8%	•	88	96	193	No formal education	None	Short-term OJT
35-3031	Waiters and Waitresses	1,020	1,221	201	19.7%	•	82	134	236	No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	88	101	13	14.8%	1	8	7	16	No formal education	None	Short-term OJT
35-9000	Other Food Preparation and Serving Related Workers	400	489	89	22.3%		39	40	88			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	86	107	21	24.4%	•	8	8	18	No formal education	None	Short-term OJT
35-9021	Dishwashers	224	267	43	19.2%	•	18	20	42	No formal education	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	81	104	23	28.4%	•	11	10	23	No formal education	None	Short-term OJT
35-9099	Food Preparation and Serving Related Workers, All Other	9	11	2	22.2%		1	1	2	No formal education	None	Short-term OJT
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,797	3,067	270	9.7%		154	222	403			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	301	326	25	8.3%		11	22	35			
	First-Line Supervisors of Housekeeping and Janitorial Workers	117	126	9	7.7%		5	8	14	HS diploma /equivalent	Less than 5 yrs.	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	184	200	16	8.7%	♠	6	14	22	HS diploma /equivalent	Less than 5 yrs.	None
37-2000	Building Cleaning and Pest Control Workers	1,364	1,457	93	6.8%		91	96	196			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	808	863	55	6.8%		52	59	117	No formal education	None	Short-term OJT
37-2012	Maids and Housekeeping Cleaners	525	557	32	6.1%		37	35	75	No formal education	None	Short-term OJT
37-2019	Building Cleaning Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
37-2021	Pest Control Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
37-3000	Grounds Maintenance Workers	1,132	1,284	152	13.4%		52	104	171			
37-3011	Landscaping and Groundskeeping Workers	1,120	1,271	151	13.5%	^	51	102	168	No formal education	None	Short-term OJT
37-3013	Tree Trimmers and Pruners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
37-3019	Grounds Maintenance Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
	Personal Care and Service Occupations	1,378	1,608	230	16.7%		97	121	241			
39-0000	Personal Care and Service Occupations	1,070	1,000	200	10.770		51	121	241			

Lakes	Region Planning Commission					k				Long-term Occupat	ional Projection	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	d	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
39-1013	First-Line Supervisors of Gambling Services Workers	n	n	n	n	0	n	n	n	HS diploma /equivalent		None
39-1018	First-Line Supervisors of Personal Service & Entertainment and Recreation										Ecos than 5 yrs.	None
	Workers, Exc Gambling Services	98	114	16	16.3%		4	7	13	HS diploma /equivalent	Less than 5 yrs.	None
39-2000	Animal Care and Service Workers	98	124	26	26.5%	T	7	9	19		Less than 5 yrs.	None
39-2000	Animal Care and Service Workers	19	22	3	15.8%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
39-2021	Nonfarm Animal Caretakers	79	102	23	29.1%	٨	6	8	16	HS diploma /equivalent	None	Short-term OJT
39-3000	Entertainment Attendants and Related Workers	208	270	62	29.8%	Т	23	27	56		None	
39-3011	Gaming Dealers	0	n 270	n	n		 n	n	0	HS diploma /equivalent	None	Short-term OJT
39-3021	Motion Picture Projectionists	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
39-3091	Amusement and Recreation Attendants	200	261	61	30.5%		22	26	54	No formal education	None	Short-term OJT
39-4000	Funeral Service Workers	n	n	n	n	T	 n	n	n		1 tono	
39-4000	Embalmers	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
39-4031	Morticians, Undertakers, and Funeral Directors	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
39-5000	Personal Appearance Workers	201	240	39	19.4%		11	12	27		None	
39-5011	Barbers	30	33	3	10.0%		1	2	3	Postsec. non-degree award	None	None
39-5012	Hairdressers, Hairstylists, and Cosmetologists	166	200	34	20.5%	٨	10	10	23	Postsec. non-degree award	None	None
39-5094	Skincare Specialists	5	7	2	40.0%	Т	0	0	0	Postsec. non-degree award	None	None
39-6000	Baggage Porters, Bellhops, and Concierges	n	n	n	n		n	n	n		None	None
39-6012	Concierges	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
39-7000	Tour and Travel Guides	19	21	2	10.5%		1	2	3		None	Moderate-term Off
39-7000	Tour and Travel Guides	n	n zi	∠ n	10.5% n		n	2 n	n	HS diploma /equivalent	None	Moderate-term OJT
39-9000	Other Personal Care and Service Workers	747	831	84	11.2%		50	64	122		None	Moderate-term Off
39-9000	Childcare Workers	432	453	21	4.9%		30	31	63	HS diploma /equivalent	None	Short-term OJT
39-9011	Fitness Trainers and Aerobics Instructors	432 51	68	17	33.3%		4	6	12	HS diploma /equivalent	None	Short-term OJT
39-9032	Recreation Workers	248	292	44	17.7%	T	16	26	46	HS diploma /equivalent	None	Short-term OJT
39-9032 39-9041	Residential Advisors	240 n	2.92 n	-4-4 n		Т	n	20 n	-+0 n	HS diploma /equivalent	None	Short-term OJT
39-9041 39-9098	Crematory Operators and Personal Care and Service Workers, All Other	n			n n			n	n	HS diploma /equivalent	None	Short-term OJT
			n F FOO	n			n				None	
41-0000	Sales and Related Occupations	5,798	5,589	-209	-3.6%		331	467	777			
41-1000 41-1011	Supervisors of Sales Workers First-Line Supervisors of Retail Sales Workers	911 857	850 797	-61 -60	<u>-6.7%</u> -7.0%		31 29	60 57	85 80	HS diploma /equivalent	Less than 5 yrs.	None
41-1011	First-Line Supervisors of Non-Retail Sales Workers	54	53	-00	-1.9%		29	3	5	HS diploma /equivalent	,	None
	-		3,754	-182	-4.6%		266	340	588	HS diploma /equivalent	Less than 5 yrs.	None
41-2000 41-2011	Retail Sales Workers	3,936	3,754 1,792	-182			266 159	179	322	No formal advection	None	Shart torm OIT
	Cashiers	1,952 132	1,792		-8.2% 4.5%		6	9	16	No formal education	None	Short-term OJT
41-2021	Counter and Rental Clerks	132		6	4.5%		5	9	16	No formal education	None	Short-term OJT
41-2022	Parts Salespersons		119	-1				-		No formal education	None	Moderate-term OJT
41-2031	Retail Salespersons	1,732	1,705	-27	-1.6%		96	142	235	No formal education	None	Short-term OJT
41-3000	Sales Representatives, Services	286	309	23	8.0%		9	21	32		N1	
41-3011	Advertising Sales Agents	n 101	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3021	Insurance Sales Agents	124	127	3	2.4%		4	7	11	HS diploma /equivalent	None	Moderate-term OJT
41-3031	Securities, Commodities, and Financial Services Sales Agents	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
41-3041	Travel Agents Salas Banzasantativas of Sanvisas, Event Advartiging, Insurance, Financial	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	407	4.00		10 001		-	10	4-			
		125	149	24	19.2%	•	3	12	17	HS diploma /equivalent	None	Moderate-term OJT
	Sales Representatives, Wholesale and Manufacturing	411	414	3	0.7%		12	28	40			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products				0.651		_		-		l	
44 4040		56	56	0	0.0%		2	4	6	Bachelor's degree	None	Moderate-term OJT
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products											
		355	358	3	0.8%		10	24	34	HS diploma /equivalent	None	Moderate-term OJT
	Other Sales and Related Workers	254	262	8	3.1%		13	17	31			
	Demonstrators and Product Promoters	n	n	n	n	Ŷ	n	n	n	No formal education	None	Short-term OJT
41-9021	Real Estate Brokers	119	127	8	6.7%		5	5	11	HS diploma /equivalent	Less than 5 yrs.	None
41-9041	Telemarketers	62	55	-7	-11.3%		3	6	8	No formal education	None	Short-term OJT
41-9099	Sales and Related Workers, All Other	54	54	0	0.0%		2	4	6	HS diploma /equivalent	None	None

Lakes Region Planning Commission					k				Long-term Occupation	nal Projectic	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Occup		
Code Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
43-0000 Office and Administrative Support Occupations	5,997	5,748	-249	-4.2%		285	353	613			
43-1000 Supervisors of Office and Administrative Support Workers	491	485	-6	-1.2%		18	30	47			
43-1011 First-Line Supervisors of Office and Administrative Support Workers	491	485	-6	-1.2%		18	30	47	HS diploma /equivalent Le	ess than 5 yrs.	None
43-2000 Communications Equipment Operators	n	n	n	n		n	n	n			
43-2011 Switchboard Operators, Including Answering Service	n	n	n	n		n	n	n	HS diploma /equivalent No	one	Short-term OJT
43-3000 Financial Clerks	965	904	-61	-6.3%		51	50	95			
43-3011 Bill and Account Collectors	13	12	-1	-7.7%		0	1	1	HS diploma /equivalent No	one	Moderate-term OJT
43-3021 Billing and Posting Clerks	31	31	0	0.0%		1	2	3	HS diploma /equivalent No	one	Moderate-term OJT
43-3031 Bookkeeping, Accounting, and Auditing Clerks	715	687	-28	-3.9%		41	36	74		one	Moderate-term OJT
43-3051 Payroll and Timekeeping Clerks	45	40	-5	-11.1%		2	2	4	HS diploma /equivalent No	one	Moderate-term OJT
43-3061 Procurement Clerks	n	n	n	n		n	n	n	HS diploma /equivalent No	one	Moderate-term OJT
43-3071 Tellers	153	127	-26	-17.0%		6	9	12	HS diploma /equivalent No	one	Short-term OJT
43-4000 Information and Record Clerks	1,427	1,401	-26	-1.8%		68	102	167			
43-4031 Court, Municipal, and License Clerks	50	53	3	6.0%		2	3	5	HS diploma /equivalent No	one	Long-term OJT
43-4041 Credit Authorizers, Checkers, and Clerks	n	n	n	n		n	n	n	HS diploma /equivalent No	one	Moderate-term OJT
43-4051 Customer Service Representatives	686	665	-21	-3.1%		32	53	83	HS diploma /equivalent No	one	Short-term OJT
43-4061 Eligibility Interviewers, Government Programs	42	43	1	2.4%		2	2	4	HS diploma /equivalent No	one	Moderate-term OJT
43-4071 File Clerks	n	n	n	n		n	n	n	HS diploma /equivalent No	one	Short-term OJT
43-4081 Hotel, Motel, and Resort Desk Clerks	n	n	n	n	♠	n	n	n	HS diploma /equivalent No	one	Short-term OJT
43-4111 Interviewers, Except Eligibility and Loan	82	75	-7	-8.5%		4	5	8	HS diploma /equivalent No	one	Short-term OJT
43-4121 Library Assistants, Clerical	56	54	-2	-3.6%		5	4	9	HS diploma /equivalent No	one	Short-term OJT
43-4131 Loan Interviewers and Clerks	81	85	4	4.9%		2	5	7	HS diploma /equivalent No	one	Short-term OJT
43-4141 New Accounts Clerks	n	n	n	n		n	n	n	HS diploma /equivalent No	one	Moderate-term OJT
43-4151 Order Clerks	n	n	n	n		n	n	n	Some college, no degree No	one	Short-term OJT
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	36	35	-1	-2.8%		1	2	3	Associate's degree No	one	None
43-4171 Receptionists and Information Clerks	202	204	2	1.0%		11	14	25		one	Short-term OJT
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks	49	54	5	10.2%	A	2	4	6		one	Short-term OJT
43-4199 Information and Record Clerks, All Other	n	n	n	n		n	n	n	HS diploma /equivalent No	one	Short-term OJT
43-5000 Material Recording, Scheduling, Dispatching, and Distributing Workers	771	744	-27	-3.5%		28	40	65			
43-5011 Cargo and Freight Agents	n	n	n	n		n	n	n	1 7 1	one	Short-term OJT
43-5021 Couriers and Messengers	n	n	n	n		n	n	n		one	Short-term OJT
43-5031 Police, Fire, and Ambulance Dispatchers	n	n	n	n		n	n	n		one	Moderate-term OJT
43-5032 Dispatchers, Except Police, Fire, and Ambulance	n	n	n	n		n	n	n		one	Moderate-term OJT
43-5041 Meter Readers, Utilities	n	n	n	n		n	n	n		one	Short-term OJT
43-5051 Postal Service Clerks	79	70	-9	-11.4%		3	3	5	1 7 1	one	Short-term OJT
43-5052 Postal Service Mail Carriers	132	117	-15	-11.4%		4	4	6		one	Short-term OJT
43-5061 Production, Planning, and Expediting Clerks	88	94	6	6.8%		3	6	10		one	Moderate-term OJT
43-5071 Shipping, Receiving, and Traffic Clerks	256	252	-4	-1.6%		9	15	24		one	Short-term OJT
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping	n	n	n	n		n	n	n	HS diploma /equivalent No	one	Short-term OJT
43-6000 Secretaries and Administrative Assistants	1,091	994	-97	-8.9%		53	58	101			
43-6011 Executive Secretaries and Executive Administrative Assistants	96	77	-19	-19.8%		4	5	7		ess than 5 yrs.	None
43-6012 Legal Secretaries	n	n	n	n		n	n	n		one	Moderate-term OJT
43-6013 Medical Secretaries 43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	197	202	5	2.5%	-	10	11	21	HS diploma /equivalent No	one	Moderate-term OJT
THE ADDRESS AND AUTOMISTICATIVE ASSISTANTS, EXCEPT LEGAL, MEDICAL, AND EXECUTIVE	700	700	0.1	40.00/			40	70			
	789	708	-81	-10.3%		38	42	72	HS diploma /equivalent No	one	Short-term OJT
43-9000 Other Office and Administrative Support Workers	1,247	1,216	-31	-2.5%		66	73	136	US dialong / autorization		Shart tarm OIT
43-9021 Data Entry Keyers 43-9022 Word Processors and Typists	19	16	-3	-15.8%		1	1	2	1 7 1	one one	Short-term OJT Short-term OJT
43-9022 Word Processors and Typists 43-9041 Insurance Claims and Policy Processing Clerks	n 45	n 44	n -1	n -2.2%		n 2	n 3	n 5			Short-term OJT Moderate-term OJT
43-9041 Insurance Claims and Policy Processing Clerks 43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service	45 n	44 n		-2.2% n		 n	3 n	5 n		one one	Short-term OJT
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service 43-9061 Office Clerks, General	n 1,166	n 1,142	n -24	n -2.1%	-	63	68	n 129		one	Short-term OJT
43-9001 Office Machine Operators, Except Computer	n 1,100	n, 142	-24 n			03 n	n	129 n		one	Short-term OJT
				n			-				
43-9081 Proofreaders and Copy Markers	n	n	n	n		n	n	n	Bachelor's degree No	one	None

45-1000 Sup 45-1011 Firs 45-2000 Agri 45-2041 Gra 45-2091 Agri 45-2092 Farr 45-2093 Farr 45-4000 Fore 45-4011 Fore	Occupation Title ming, Fishing, and Forestry Occupations pervisors of Farming, Fishing, and Forestry Workers st-Line Supervisors of Farming, Fishing, and Forestry Workers	2020 Estimated	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level O	ccupational Prep	
45-0000 Farr 45-1000 Sup 45-1011 Firs 45-2000 Agri 45-2001 Gra 45-2002 Farr 45-2003 Farr 45-2004 Farr 45-2005 Farr 45-2006 Fore 45-2007 Fore 45-2008 Fore 45-4001 Fore	ming, Fishing, and Forestry Occupations pervisors of Farming, Fishing, and Forestry Workers	Estimated								Entry-ECVCI O	ccupational Frep	aration
45-0000 Farr 45-1000 Sup 45-1011 Firs 45-2000 Agri 45-2001 Gra 45-2002 Farr 45-2003 Farr 45-2004 Farr 45-2005 Farr 45-2006 Fore 45-2007 Fore 45-2008 Fore 45-4001 Fore	ming, Fishing, and Forestry Occupations pervisors of Farming, Fishing, and Forestry Workers		Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
45-1000 Sup 45-1011 Firs 45-2000 Agri 45-2041 Gra 45-2091 Agri 45-2092 Farr 45-2093 Farr 45-4000 Fore 45-4011 Fore	pervisors of Farming, Fishing, and Forestry Workers	313	333	20	6.4%		13	37	52			
45-1011 Firs 45-2000 Agri 45-2041 Gra 45-2091 Agri 45-2092 Farr 45-2093 Farr 45-2093 Farr 45-4000 Fore 45-4011 Fore		16	17	1	6.3%		1	2	3			
45-2000 Agri 45-2041 Gra 45-2091 Agri 45-2092 Farr 45-2093 Farr 45-4000 Fore 45-4011 Fore	st-Line Supervisors of Farming, Fishing, and Forestry workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
45-2041 Gra 45-2091 Agri 45-2092 Farr 45-2093 Farr 45-4000 Fore 45-4011 Fore	ricultural Workers	268	285	17	6.3%		12	32	46			
45-2091 Agri 45-2092 Farr 45-2093 Farr 45-4000 Fore 45-4011 Fore	aders and Sorters, Agricultural Products	4	4	0	0.0%		0	0	0	No formal education	None	Short-term OJT
45-2092 Farr 45-2093 Farr 45-4000 Fore 45-4011 Fore	ricultural Equipment Operators	19	23	4	21.1%		1	2	3	No formal education	None	Moderate-term OJT
45-4000 Fore 45-4011 Fore	mworkers and Laborers, Crop, Nursery, and Greenhouse	233	245	12	5.2%		10	27	38	No formal education	None	Short-term OJT
45-4011 Fore	mworkers, Farm, Ranch, and Aquacultural Animals	12	13	1	8.3%		0	1	1	No formal education	None	Short-term OJT
45-4011 Fore	rest, Conservation, and Logging Workers	29	31	2	6.9%		1	4	5			
45-4022 Log	rest and Conservation Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	nging Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
45-4023 Log	g Graders and Scalers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-0000 Con	nstruction and Extraction Occupations	2,368	2,530	162	6.8%		75	168	259			
47-1000 Sup	pervisors of Construction and Extraction Workers	284	303	19	6.7%		8	19	29			
47-1011 Firs	st-Line Supervisors of Construction Trades and Extraction Workers	284	303	19	6.7%		8	19	29	HS diploma /equivalent	5 yrs.or more	None
47-2000 Con	nstruction Trades Workers	1,674	1,804	130	7.8%		51	119	183			
47-2021 Bric	ckmasons and Blockmasons	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2022 Stor	nemasons	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2031 Car	rpenters	295	297	2	0.7%		9	18	27	HS diploma /equivalent	None	Apprenticeship
47-2051 Cen	ment Masons and Concrete Finishers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2061 Con	nstruction Laborers	432	477	45	10.4%	^	13	31	48	No formal education	None	Short-term OJT
47-2071 Pav	ving, Surfacing, and Tamping Equipment Operators	n	n	n	n	•	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-2072 Pile	e-Driver Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-2073 Ope	erating Engineers and Other Construction Equipment Operators	165	181	16	9.7%		6	12	20	HS diploma /equivalent	None	Moderate-term OJT
	ctricians	317	356	39	12.3%	•	10	25	39	HS diploma /equivalent	None	Apprenticeship
47-2121 Gla	aziers	n	n	n	n	-	n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2131 Insu	ulation Workers, Floor, Ceiling, and Wall	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2141 Pair	inters, Construction and Maintenance	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2151 Pipe	elayers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2152 Plur	mbers, Pipefitters, and Steamfitters	118	129	11	9.3%	•	4	9	14	HS diploma /equivalent	None	Apprenticeship
47-2181 Roo	ofers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2221 Stru	uctural Iron and Steel Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-3000 Help	Ipers, Construction Trades	93	96	3	3.2%		3	8	11			
47-3011 Help	IpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters											
		n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3012 Helr	lpersCarpenters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3013 Help	lpersElectricians	80	83	3	3.8%		2	7	9	HS diploma /equivalent	None	Short-term OJT
47-4000 Oth	ner Construction and Related Workers	287	294	7	2.4%		11	19	31			
47-4011 Con	nstruction and Building Inspectors	30	27	-3	-10.0%		2	2	4	HS diploma /equivalent	5 yrs.or more	Moderate-term OJT
47-4041 Haz	zardous Materials Removal Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4051 High	hway Maintenance Workers	206	214	8	3.9%		8	13	22	HS diploma /equivalent	None	Moderate-term OJT
47-4071 Sep	ptic Tank Servicers and Sewer Pipe Cleaners	50	52	2	4.0%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
47-5000 Extr	traction Workers	30	33	3	10.0%		1	3	4			
47-5022 Exc	cavating and Loading Machine and Dragline Operators, Surface Mining	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
	IpersExtraction Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	rth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling perts, and Blasters	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Long-term OJT
49-0000 Inst	tallation, Maintenance, and Repair Occupations	1,787	1,961	174	9.7%		60	120	197		· · · ·	
	pervisors of Installation, Maintenance, and Repair Workers	133	149	16	12.0%		4	8	14			
	st-Line Supervisors of Mechanics, Installers, and Repairers	133	149	16	12.0%		4	8	14	HS diploma /equivalent	Less than 5 yrs.	None
	ectrical and Electronic Equipment Mechanics, Installers, and Repairers	101	104	3	3.0%		3	7	10			
	mputer, Automated Teller, and Office Machine Repairers	n	n	n	n		n	n	n	Some college, no degree	None	Short-term OJT
	dio, Cellular, and Tower Equipment Installers and Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT

Lake	Region Planning Commission					×				Long-term Occupat	ional Projection	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	8	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
49-2091	Avionics Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	31	32	1	3.2%		1	2	3	Postsec. non-degree award	None	Long-term OJT
49-2098	Security and Fire Alarm Systems Installers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	456	466	10	2.2%		15	31	47			
49-3011	Aircraft Mechanics and Service Technicians	n	n	n	n <u>2.2</u> 70		n	n	n	Postsec. non-degree award	None	None
49-3021	Automotive Body and Related Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3023	Automotive Service Technicians and Mechanics	215	208	-7	-3.3%		6	14	19	Postsec. non-degree award	None	Short-term OJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	36	38	2	5.6%		1	2	3	HS diploma /equivalent	None	Long-term OJT
49-3041	Farm Equipment Mechanics and Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3051	Motorboat Mechanics and Service Technicians	51	57	6	11.8%		2	4	7	HS diploma /equivalent	None	Long-term OJT
49-3052		n	n	n	n	T	n	n	n	Postsec. non-degree award	None	Short-term OJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3091	Bicycle Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3093	Tire Repairers and Changers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9000	Other Installation, Maintenance, and Repair Occupations	1,097	1,242	145	13.2%		38	74	126		None	
49-9000	Control and Valve Installers and Repairers, Except Mechanical Door	1,097 n	n 1,242	145 n	n 13.2 %		n	n n	n 120	HS diploma /equivalent	None	Moderate-term OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	158	162	4	2.5%		4	11	15	Postsec. non-degree award	None	Long-term OJT
49-9031	Home Appliance Repairers	n	n	n 4	2.5 /0			n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9031	Industrial Machinery Mechanics	166	212	46	27.7%	•	6	10	21	HS diploma /equivalent	None	Long-term OJT
49-9041	Maintenance Workers, Machinery	n	n	40 n	27.770 n	Т	n	n	n	HS diploma /equivalent	None	
49-9043	Electrical Power-Line Installers and Repairers				n		n	n	n	HS diploma /equivalent	None	Long-term OJT Long-term OJT
49-9051	Telecommunications Line Installers and Repairers	n	n	n n			n				None	
		n 472	n 549	77	n 16.3%			n 30	n	HS diploma /equivalent	-	Long-term OJT
49-9071	Maintenance and Repair Workers, General					♠	18		56	HS diploma /equivalent	None	Moderate-term OJT
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9092	Commercial Divers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
49-9094	Locksmiths and Safe Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9096	Riggers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9098	HelpersInstallation, Maintenance, and Repair Workers	n	n	n	n	↑	n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	n	n	n	n	♠	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-0000	Production Occupations	3,033	2,964	-69	-2.3%		108	212	313			
51-1000	Supervisors of Production Workers	211	220	9	4.3%		6	14	21			
51-1011	First-Line Supervisors of Production and Operating Workers	211	220	9	4.3%		6	14	21	HS diploma /equivalent	Less than 5 yrs.	None
51-2000	Assemblers and Fabricators	522	469	-53	-10.2%		19	34	48			
51-2021	Coil Winders, Tapers, and Finishers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers			_			_					
54 0000		165	170	5	3.0%		7	11	18	HS diploma /equivalent	None	Moderate-term OJT
51-2090	Miscellaneous Assemblers and Fabricators	344	288	-56	-16.3%		12	23	29	HS diploma /equivalent	None	Moderate-term OJT
51-3000	Food Processing Workers	47	47	0	0.0%		2	3	5			
51-3011	Bakers	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
51-3021	Butchers and Meat Cutters	34	32	-2	-5.9%		1	2	3	No formal education	None	Long-term OJT
51-3099		n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-4000		1,027	1,036	9	0.9%		34	70	105			
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	84	82	-2	-2.4%		3	6	9	HS diploma /equivalent	None	Moderate-term OJT
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and		52	-	+ <i>/</i> 0	╞─┤	v	Ť	Ŭ			
	Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

Lakes	Region Planning Commission					_				Long-term Occupat	ional Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level O	cupational Pre	paration
Code	Occurrentian Title	Estimated		Change	Change	ntl	Exits ¹	1	Openings ³	Education	Experience	Job Training
	Occupation Title Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and	Estimateu	Filletieu	Change	Change	0	EXILS	Transfers	Openings	Education	Experience	JOD Hanning
	Tenders, Metal and Plastic	61	59	-2	-3.3%		3	4	7	HS diploma /equivalent	None	Moderate-term OJT
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and											
	Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4041	Machinists	245	272	27	11.0%	1	9	18	30	HS diploma /equivalent	None	Long-term OJT
51-4051	Metal-Refining Furnace Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4052	Pourers and Casters, Metal	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4061	Model Makers, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4062	Patternmakers, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4071	Foundry Mold and Coremakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	151	139	-12	-7.9%		5	10	14	HS diploma /equivalent	None	Moderate-term OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	31	32	1	3.2%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
51-4111	Tool and Die Makers	36	36	0	0.0%		1	2	3	Postsec. non-degree award	None	Long-term OJT
	Welders, Cutters, Solderers, and Brazers	68	76	8	11.8%	٠	2	6	9	HS diploma /equivalent	None	Moderate-term OJT
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic											
	· ····································	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4194	Tool Grinders, Filers, and Sharpeners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4199	Metal Workers and Plastic Workers, All Other	117	115	-2	-1.7%		4	8	12	HS diploma /equivalent	None	Moderate-term OJT
51-5100	Printing Workers	19	19	0	0.0%		1	1	2			
51-5112	Printing Press Operators	18	18	0	0.0%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
	Print Binding and Finishing Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6000	Textile, Apparel, and Furnishings Workers	128	133	5	3.9%		8	8	16			
51-6011	Laundry and Dry-Cleaning Workers	54	59	5	9.3%	•	4	4	8	No formal education	None	Short-term OJT
51-6031	Sewing Machine Operators	7	9	2	28.6%	-	0	0	0	No formal education	None	Short-term OJT
51-6052	Tailors, Dressmakers, and Custom Sewers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and											
	Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6099	Textile, Apparel, and Furnishings Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-7000	Woodworkers	50	54	4	8.0%		2	4	6			
51-7011	Cabinetmakers and Bench Carpenters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7099	Woodworkers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-8000	Plant and System Operators	97	88	-9	-9.3%		2	6	7			
51-8013	Power Plant Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8021	Stationary Engineers and Boiler Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	Water and Wastewater Treatment Plant and System Operators	64	60	-4	-6.3%		2	4	6	HS diploma /equivalent	None	Long-term OJT
	Plant and System Operators, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Other Production Occupations	932	898	-34	-3.6%		33	71	101			
51-9000	Chemical Equipment Operators and Tenders	932 n	090 n	-34 n	-3.0%		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders											
F4 0004		n	n	n	n	-	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	21	23	2	9.5%	-	1	2	3	HS diploma /equivalent	None	Moderate-term OJT
	Mixing and Blending Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	340	299	-41	-12.1%		12	25	33	HS diploma /equivalent	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

Lakes Region Planning Commission					¥				Long-term Occupat	ional Projection	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	8	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
51-9124 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	29	29	0	0.0%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
51-9161 Computer Numerically Controlled Tool Operators	325	324	-1	-0.3%		11	24	35	HS diploma /equivalent	None	Moderate-term OJT
51-9162 Computer Numerically Controlled Tool Programmers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
51-9191 Adhesive Bonding Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9196 Paper Goods Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9198 HelpersProduction Workers	64	56	-8	-12.5%		3	6	8	HS diploma /equivalent	None	Short-term OJT
51-9199 Production Workers, All Other	39	43	4	10.3%		1	3	4	HS diploma /equivalent	None	Moderate-term OJT
53-0000 Transportation and Material Moving Occupations	3,132	3,357	225	7.2%		159	252	433			
53-1000 Supervisors of Transportation and Material Moving Workers	137	141	4	2.9%		5	10	15			
53-1047 FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft											
Cargo Handling Supervisor	137	141	4	2.9%		5	10	15	HS diploma /equivalent	Less than 5 yrs.	None
53-2000 Air Transportation Workers	n	n	n	n		n	n	n			
53-2012 Commercial Pilots	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3000 Motor Vehicle Operators	1,357	1,513	156	11.5%		70	90	176			
53-3031 Driver/Sales Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
53-3032 Heavy and Tractor-Trailer Truck Drivers	626	672	46	7.3%		27	44	76	Postsec. non-degree award	None	Short-term OJT
53-3033 Light Truck or Delivery Services Drivers	297	305	8	2.7%		12	20	33	HS diploma /equivalent	None	Short-term OJT
53-3058 Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	355	454	99	27.9%	^	27	20	57	No formal education	None	Short-term OJT
53-3099 Motor Vehicle Operators, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-4000 Rail Transportation Workers	n	n	n	n		n	n	n			
53-4041 Subway and Streetcar Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-5000 Water Transportation Workers	n	n	n	n		n	n	n			
53-5022 Motorboat Operators	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	None
53-5031 Ship Engineers	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	None
53-6000 Other Transportation Workers	52	55	3	5.8%		2	5	7			
53-6011 Bridge and Lock Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
53-6021 Parking Lot Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6031 Automotive and Watercraft Service Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6041 Traffic Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-6051 Transportation Inspectors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-6098 Aircraft Service Attendants and Transportation Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
53-7000 Material Moving Workers	1,572	1,628	56	3.6%		81	146	233			
53-7021 Crane and Tower Operators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
53-7051 Industrial Truck and Tractor Operators	108	110	2	1.9%		3	8	11	No formal education	None	Short-term OJT
53-7061 Cleaners of Vehicles and Equipment	77	91	14	18.2%	1	4	8	13	No formal education	None	Short-term OJT
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	301	310	9	3.0%		13	27	41	No formal education	None	Short-term OJT
53-7063 Machine Feeders and Offbearers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7064 Packers and Packagers, Hand	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7065 Stockers and Order Fillers	769	815	46	6.0%		45	77	127	HS diploma /equivalent	None	Short-term OJT
53-7081 Refuse and Recyclable Material Collectors	138	145	7	5.1%		6	13	20	No formal education	None	Short-term OJT

n - Employment data does not meet disclosure standards

1. Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

2. Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

3. Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.

Sum of detailed occupations may not add up to total major group due to rounding

Lakes	Region Planning Commission					¥		Long-term Occupati	onal Projectio	ns, 2020 to 2030
SOC		2020	2030	Numeric	Percent	tloo	Average Annual Openings	Entry-Level Oc	cupational Prepa	iration
Code	Occupation Title	Estimated	Projected	Change	Change	o	Exits ¹ Transfers ² Openings ³	Education	Experience	Job Training

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Nashua Regional Planning						-				Long-term Occupati	ional Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	tlool	Averag	ge Annual O	penings		cupational Prep	
Code Occ	upation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
Total, All Occupations		101,994	109,476	7,482	7.3%		4,423	6,896	12,067			
11-0000 Management Occupations		7,659	8,478	819	10.7%		180	441	703			
11-1000 Top Executives		1,984	2,136	152	7.7%		42	126	183			
11-1011 Chief Executives		58	54	-4	-6.9%		2	2	4	Bachelor's degree	5 yrs.or more	None
11-1021 General and Operations Managers		1,922	2,077	155	8.1%		40	124	180	Bachelor's degree	5 yrs.or more	None
11-1031 Legislators		n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
	Public Relations, and Sales Managers	497	544	47	9.5%		11	32	48		,	
11-2011 Advertising and Promotions Manage	ers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-2021 Marketing Managers		171	189	18	10.5%		4	11	17	Bachelor's degree	5 yrs.or more	None
11-2022 Sales Managers		269	293	24	8.9%	_	6	18	26	Bachelor's degree	Less than 5 yrs.	None
11-2030 Public Relations and Fundraising Ma	anagers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3000 Operations Specialties Managers		2,773	3,149	376	13.6%		58	157	253			
11-3010 Administrative Services and Facilitie	s Managers	147	160	13	8.8%		4	8	13	Bachelor's degree	Less than 5 yrs.	None
11-3021 Computer and Information Systems	Managers	854	971	117	13.7%	1	15	52	79	Bachelor's degree	5 yrs.or more	None
11-3031 Financial Managers		777	956	179	23.0%	1	18	44	80	Bachelor's degree	5 yrs.or more	None
11-3051 Industrial Production Managers		421	446	25	5.9%		8	20	30	Bachelor's degree	5 yrs.or more	None
11-3061 Purchasing Managers		167	181	14	8.4%		4	9	14	Bachelor's degree	5 yrs.or more	None
11-3071 Transportation, Storage, and Distribution	ution Managers	175	179	4	2.3%		3	10	13	HS diploma /equivalent	5 yrs.or more	None
11-3111 Compensation and Benefits Manage	ers	28	32	4	14.3%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-3121 Human Resources Managers		152	166	14	9.2%		4	9	14	Bachelor's degree	5 yrs.or more	None
11-3131 Training and Development Manager	S	52	58	6	11.5%		1	4	6	Bachelor's degree	5 yrs.or more	None
11-9000 Other Management Occupations		2,405	2,649	244	10.1%		70	126	220			
11-9013 Farmers, Ranchers, and Other Agric	cultural Managers	251	251	0	0.0%		16	9	25	HS diploma /equivalent	5 yrs.or more	None
11-9021 Construction Managers		247	280	33	13.4%		5	13	21	Bachelor's degree	None	Moderate-term OJT
11-9031 Education Administrators, Preschool	I and Childcare Center/Program	76	79	3	3.9%		2	4	6	Bachelor's degree	Less than 5 yrs.	None
11-9032 Education Administrators, Elementa	ry and Secondary School	165	176	11	6.7%		4	8	13	Master's degree	5 yrs.or more	None
11-9033 Education Administrators, Postsecor	ndary	n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
11-9039 Education Administrators, All Other		n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9041 Architectural and Engineering Mana	gers	635	685	50	7.9%		12	34	51	Bachelor's degree	5 yrs.or more	None
11-9051 Food Service Managers		164	188	24	14.6%		5	14	21	HS diploma /equivalent	Less than 5 yrs.	None
11-9081 Lodging Managers		n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
11-9111 Medical and Health Services Manag	ers	282	363	81	28.7%	1	8	16	32	Bachelor's degree	Less than 5 yrs.	None
11-9121 Natural Sciences Managers		n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9131 Postmasters and Mail Superintender		n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
11-9141 Property, Real Estate, and Commun		160	167	7	4.4%		6	6	13	HS diploma /equivalent	Less than 5 yrs.	None
11-9151 Social and Community Service Mana	agers	68	76	8	11.8%		2	4	7	Bachelor's degree	Less than 5 yrs.	None
11-9161 Emergency Management Directors		n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9171 Funeral Home Managers		n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
	inment & Recreation Managers, Except	l										
Gambling; and Managers, All Other		203	220	17	8.4%		5	10	17	Bachelor's degree	Less than 5 yrs.	None
13-0000 Business and Financial Operations (Occupations	5,293	5,869	576	10.9%		150	328	536			
13-1000 Business Operations Specialists		3,379	3,761	382	11.3%		99	215	352			
13-1020 Buyers and Purchasing Agents		547	537	-10	-1.8%	$ \vdash $	18	35	52	Bachelor's degree	None	Moderate-term OJT
13-1031 Claims Adjusters, Examiners, and In	5	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
13-1032 Insurance Appraisers, Auto Damage		n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
13-1041 Compliance Officers		86	98	12	14.0%		2	5	8	Bachelor's degree	None	Moderate-term OJT
13-1051 Cost Estimators		166	171	5	3.0%		5	10	15	Bachelor's degree	None	Moderate-term OJT
13-1071 Human Resources Specialists		302	336	34	11.3%	♠	9	21	33	Bachelor's degree	None	None
13-1075 Labor Relations Specialists		n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
13-1081 Logisticians		265	358	93	35.1%	1	6	20	35	Bachelor's degree	None	None
13-1111 Management Analysts		611	700	89	14.6%	1	21	38	68	Bachelor's degree	Less than 5 yrs.	None
13-1121 Meeting, Convention, and Event Pla	nners	48	49	1	2.1%		1	4	5	Bachelor's degree	None	None
13-1131 Fundraisers		42	47	5	11.9%		1	3	4	Bachelor's degree	None	None

Nashu	a Regional Planning					×				Long-term Occupati	ional Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	1	Education	Experience	Job Training
13-1141	Compensation, Benefits, and Job Analysis Specialists	94	109	15	16.0%		3	6	11	Bachelor's degree	Less than 5 yrs.	None
13-1151	Training and Development Specialists	238	267	29	12.2%	T A	8	16	27	Bachelor's degree	Less than 5 yrs.	None
13-1161	Market Research Analysts and Marketing Specialists	200	360	69	23.7%		8	24	39	Bachelor's degree	None	None
	Project Management Specialists and Business Operations Specialists, All Other	201	000	00	20.170	T	v	2-1	00			None
		662	705	43	6.5%		16	34	54	Bachelor's degree	None	None
13-2000	Financial Specialists	1,914	2,108	194	10.1%		51	113	183	5		
13-2011	Accountants and Auditors	961	1,047	86	8.9%		28	60	97	Bachelor's degree	None	None
13-2020	Property Appraisers and Assessors	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2041	Credit Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	329	377	48	14.6%	1	8	17	30	Bachelor's degree	None	Long-term OJT
13-2061	Financial Examiners	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2071	Credit Counselors	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2072	Loan Officers	143	149	6	4.2%		3	8	12	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial											
	Specialists, All Other	334	390	56	16.8%	1	6	21	33	Bachelor's degree	None	None
15-0000	Computer and Mathematical Occupations	6,446	7,567	1,121	17.4%		151	345	608			
15-1200	Computer Occupations	6,347	7,440	1,093	17.2%		149	340	598			
15-1211	Computer Systems Analysts	727	810	83	11.4%		15	38	61	Bachelor's degree	None	None
15-1212	Information Security Analysts	136	186	50	36.8%	^	2	9	16	Bachelor's degree	Less than 5 yrs.	None
15-1221	Computer and Information Research Scientists	n	n	n	n		n	n	n	Master's degree	None	None
15-1231	Computer Network Support Specialists	192	217	25	13.0%	♠	4	11	17	Associate's degree	None	None
15-1232	Computer User Support Specialists	477	529	52	10.9%	↑	9	27	41	Some college, no degree	None	None
15-1241	Computer Network Architects	62	68	6	9.7%		1	3	5	Bachelor's degree	5 yrs.or more	None
15-1244	Network and Computer Systems Administrators	362	385	23	6.4%		6	18	26	Bachelor's degree	None	None
15-1245	Database Administrators and Architects	92	103	11	12.0%		2	5	8	Bachelor's degree	None	None
15-1251	Computer Programmers	287	261	-26	-9.1%		6	12	15	Bachelor's degree	None	None
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	3,798	4,647	849	22.4%	↑	98	207	390	Bachelor's degree	None	None
15-1257	Web Developers and Digital Interface Designers	126	140	14	11.1%	1	3	6	10	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	80	85	5	6.3%		2	4	6	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	99	127	28	28.3%		2	5	10			
15-2031	Operations Research Analysts	61	76	15	24.6%		2	3	7	Bachelor's degree	None	None
15-2041	Statisticians	n	n	n	n		n	n	n	Master's degree	None	None
15-2098	Data Scientists and Mathematical Science Occupations, All Other	35	48	13	37.1%		1	2	4	Bachelor's degree	None	None
17-0000	Architecture and Engineering Occupations	4,185	4,609	424	10.1%		103	202	347			
17-1000	Architects, Surveyors, and Cartographers	21	23	2	9.5%		1	1	2			
17-1011	Architects, Except Landscape and Naval	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-1021	Cartographers and Photogrammetrists	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-1022	Surveyors	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-2000	Engineers	3,144	3,528	384	12.2%		71	136	245			
17-2011	Aerospace Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Chemical Engineers	28	29	1	3.6%		1	1	2	Bachelor's degree	None	None
	Civil Engineers	96	111	15	15.6%		2	5	9	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	109	118	9	8.3%		2	5	8	Bachelor's degree	None	None
17-2071	Electrical Engineers	1,190	1,342	152	12.8%	T	30	51	96	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	138	157	19	13.8%	T	4	6	12	Bachelor's degree	None	None
17-2081	Environmental Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	n	n 797	n 110	n 17.00/		n 16	n 20	n 57	Bachelor's degree	None	None
17-2112	Industrial Engineers	668	787	119	17.8%	♠	16	29	57	Bachelor's degree	None	None
17-2121	Marine Engineers and Naval Architects	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2131	Materials Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None

New Hampshire Planning	Region P	Projections	2020 to 2030
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Nashu	Ja Regional Planning					¥				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Jut	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
	Mechanical Engineers	759	822	63	8.3%		14	32	52	Bachelor's degree	None	None
	Engineers, All Other	107	110	3	2.8%		2	4	6	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	1,020	1,058	38	3.7%		31	65	100			
17-3011	Architectural and Civil Drafters	n	n	n	n		n	n	n	Associate's degree	None	None
17-3012	Electrical and Electronics Drafters	76	84	8	10.5%		2	5	8	Associate's degree	None	None
17-3013	Mechanical Drafters	75	70	-5	-6.7%		2	5	7	Associate's degree	None	None
17-3022	Civil Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technicians	329	329	0	0.0%		10	20	30	Associate's degree	None	None
17-3024	Electro-Mechanical Technicians	46	45	-1	-2.2%		1	3	4	Associate's degree	None	None
17-3025	Environmental Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	177	189	12	6.8%		6	11	18	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	210	225	15	7.1%		6	13	21	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters, All											
	Other	48	52	4	8.3%		2	3	5	Associate's degree	None	None
19-0000	Life, Physical, and Social Science Occupations	486	521	35	7.2%		10	34	48			
-		34	36	2	5.9%		1	2	3			
19-1021	Biochemists and Biophysicists	n	n	 	n		 n	n	n	Doctoral/professional degree	None	None
19-1022	Microbiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1023	Zoologists and Wildlife Biologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1031	Conservation Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032	Foresters	1	1	0	0.0%		0	0	0	Bachelor's degree	None	None
19-1041	Epidemiologists	n	n	n	n		n	n	n	Master's degree	None	None
19-1041	Medical Scientists, Except Epidemiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-2000	Physical Scientists	204	227	23	11.3%		3	15	20		1	
	Physicists	n	n 227	 n	n		n	n	n	Doctoral/professional degree	None	None
19-2021	Atmospheric and Space Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2031	Chemists	24	28	4	16.7%		0	2	2	Bachelor's degree	None	None
19-2032	Materials Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2043	Hydrologists	1	1	0	0.0%		0	0	0	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers	70	74	4	5.7%		2	4	6			
19-3011	Economists	n	n	n	n		n	n	n	Master's degree	None	None
19-3022	Survey Researchers	n	n	n	n		n	n	n	Master's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	44	47	3	6.8%		1	2	3	Doctoral/professional degree	None	Internship/residency
19-3051	Urban and Regional Planners	n	n	n	n		n	n	n	Master's degree	None	None
19-4000	Life. Physical. and Social Science Technicians	92	95	3	3.3%		2	9	11			
19-4010	Agricultural and Food Science Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4021	Biological Technicians	40	42	2	5.0%		1	4	5	Bachelor's degree	None	None
19-4031	Chemical Technicians	42	43	1	2.4%		1	4	5	Associate's degree	None	Moderate-term OJT
19-4042	Environmental Science and Protection Technicians, Including Health	n	n	n	n		n	n	n	Associate's degree	None	None
19-4045	Geological and Hydrologic Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
	Forensic Science Technicians	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
	Occupational Health and Safety Specialists and Technicians	86	89	3	3.5%		2	4	6			
	Occupational Health and Safety Specialists	85	88	3	3.5%		2	4	6	Bachelor's degree	None	None
	Occupational Health and Safety Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
21-0000	Community and Social Service Occupations	1,172	1,302	130	11.1%		43	78	134		1	
			.,									
		948	1,080	132	13.9%		34	64	111			
21-1012	Educational, Guidance, School, and Vocational Counselors	294	319	25	8.5%		10	18	30	Master's degree	None	None
	Marriage and Family Therapists	n <u>204</u>	n	 n	n		n	n	n	Master's degree	None	Internship/residency
	Rehabilitation Counselors	n	n	n	n		n	n	n	Master's degree	None	None
_ 1- 10 IJ		1 11		1 11	1		11			Indotor 5 degree	Hono	Hono

Nash	ua Regional Planning					~				Long-term Occupati	onal Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	df	Exits ¹	Transfers ²		Education	Experience	Job Training
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	210	256	46	21.9%		8	14	27	Bachelor's degree	None	None
21-1018	Counselors. All Other	210 n	250 n	40 n	21.9% n	♠	n	14 n	n	Master's degree	None	None
21-1013	Child, Family, and School Social Workers	50	56	6	12.0%		2	3	6	Bachelor's degree	None	None
21-1021	Healthcare Social Workers	57	64	7	12.0%		2	4	7	Master's degree	None	Internship/residency
21-1022	Mental Health and Substance Abuse Social Workers	n	n	'n	n		n	n -	n	Master's degree	None	Internship/residency
21-1023	Social Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
21-1023	Health Educators	n	n	n	n		n	n	n	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	19	19	0	0.0%		0	1	1	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	169	197	28	16.6%		7	14	24	HS diploma /equivalent	None	Short-term OJT
21-1094	Community Health Workers	26	32	6	23.1%	T	1	2	4	HS diploma /equivalent	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	47	52	5	10.6%		2	3	5	Bachelor's degree	None	None
21-2000	Religious Workers	224	222	-2	-0.9%		9	14	23			
	Clergy	137	136	-1	-0.7%		6	8		Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	87	86	-1	-1.1%		3	6	9	Bachelor's degree	Less than 5 yrs.	None
23-0000	Legal Occupations	346	359	13	3.8%		9	13	23			
23-1000	Lawyers, Judges, and Related Workers	234	244	10	4.3%		5	6	12			
23-1011	Lawyers	227	237	10	4.4%		5	6	12	Doctoral/professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	n	n	n	n		n	n	n	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-1023	Judges, Magistrate Judges, and Magistrates	n	n	n	n		n	n	n	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-2000	Legal Support Workers	112	115	3	2.7%		4	7	11		,	
23-2011	Paralegals and Legal Assistants	99	102	3	3.0%		4	7	11	Associate's degree	None	None
23-2091	Court Reporters	10	10	0	0.0%		0	0		Postsec. non-degree award	None	Short-term OJT
23-2099	Legal Support Workers, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
25-0000	Education, Training, and Library Occupations	5,670	6,125	455	8.0%		242	274	562			
25-1000	Postsecondary Teachers	247	271	24	9.7%		11	12	25			
25-1011	Business Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1032	Engineering Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1053	Environmental Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
25-1072	Nursing Instructors and Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
25-1081	Education Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1113	Social Work Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	None	None
25-1122	Communications Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1123		n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Foreign Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	History Teachers, Postsecondary	n	n	n	n		n	n		Doctoral/professional degree	None	None
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	n	n	n	n		n	n		Doctoral/professional degree	None	None
	Vocational Education Teachers, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-1199	Postsecondary Teachers, All Other	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	2,931	3,143	212	7.2%		99	134	254			
25-2011	Preschool Teachers, Except Special Education	556	622	66	11.9%	♠	24	34	65	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	94	101	7	7.4%		4	6	11	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	1,123	1,190	67	6.0%		36	46	89	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	215	229	14	6.5%		7	9	17	Bachelor's degree	None	None

Nashua Regio	nal Planning					*				Long-term Occupati	onal Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	<u>Avera</u>	ge Annual Op	<u>penings</u>	Entry-Level Oc	upational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Jut	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
	chnical Education Teachers, Middle School	n	n	n	n		n	n	n	Bachelor's degree	•	None
	/ School Teachers, Except Special and Career/Technical Education	527	560	33	6.3%		14	22		Bachelor's degree	None	None
	chnical Education Teachers, Secondary School	27	28	1	3.7%		1	1		Bachelor's degree	Less than 5 yrs.	None
	lucation Teachers, Preschool	n	n	n	n		n	n	n	Bachelor's degree	None	None
	lucation Teachers, Kindergarten and Elementary School	255	271	16	6.3%		9	10	21	Bachelor's degree	None	None
	lucation Teachers, Middle School	39	41	2	5.1%		1	2	3	Bachelor's degree	None	None
	lucation Teachers, Secondary School	82	87	5	6.1%		3	3	6	Bachelor's degree	None	None
	lucation Teachers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-3000 Other Tea	chers and Instructors	721	834	113	15.7%		46	42	99			
25-3011 Adult Basi	c and Secondary Education and Literacy Teachers and Instructors	29	29	0	0.0%		2	2	4	Bachelor's degree	None	None
	nment Education Teachers	314	380	66	21.0%	1	21	19	47	HS diploma /equivalent	Less than 5 yrs.	None
25-3031 Substitute	Teachers, Short-Term	270	300	30	11.1%	•	17	15	35	Bachelor's degree	None	None
25-3097 Teachers	and Instructors, All Other, Except Substitute Teachers	108	125	17	15.7%	•	7	6	15	Bachelor's degree	None	None
	Curators, and Archivists	186	191	5	2.7%		12	10	22			
25-4022 Librarians	and Media Collections Specialists	108	116	8	7.4%		6	5	12	Master's degree	None	None
25-4031 Library Te	chnicians	78	75	-3	-3.8%		6	5	11	Postsec. non-degree award	None	None
25-9000 Other Edu	cation, Training, and Library Occupations	1,585	1,686	101	6.4%		74	76	160	-		
	al Coordinators	54	58	4	7.4%		3	2	5	Master's degree	5 yrs.or more	None
25-9044 Teaching	Assistants, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Assistants, Except Postsecondary	1,512	1,607	95	6.3%		70	73	153	Some college, no degree	None	None
· · · · · · · · · · · · · · · · · · ·	, Training, and Library Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
	gn, Entertainment, Sports, and Media Occupations	1,052	1,181	129	12.3%		42	72	127	¥		
27-1000 Art and De	esign Workers	284	295	11	3.9%		10	17	28			
27-1011 Art Directo	rs	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
27-1013 Fine Artist	s, Including Painters, Sculptors, and Illustrators	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
27-1014 Multimedia	a Artists and Animators	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1021 Commerci	al and Industrial Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1022 Fashion D	esigners	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1023 Floral Des	igners	47	35	-12	-25.5%		1	2	2	HS diploma /equivalent	None	Moderate-term OJT
27-1024 Graphic D	esigners	82	86	4	4.9%		3	5	8	Bachelor's degree	None	None
27-1025 Interior De	signers	45	49	4	8.9%		1	3	4	Bachelor's degree	None	None
27-1026 Merchandi	ise Displayers and Window Trimmers	61	69	8	13.1%		2	4	7	HS diploma /equivalent	None	Short-term OJT
27-2000 Entertaine	rs and Performers, Sports and Related Workers	273	340	67	24.5%		17	22	46			
27-2012 Producers	and Directors	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-2022 Coaches a	and Scouts	156	209	53	34.0%	1	10	15	30	Bachelor's degree	None	None
27-2041 Music Dire	ectors and Composers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-2042 Musicians	and Singers	71	75	4	5.6%		4	4	8	No formal education	None	Long-term OJT
27-2090 Miscellane	ous Entertainers and Performers, Sports and Related Workers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
27-3000 Media and	Communication Workers	299	324	25	8.4%		10	19	31			
27-3023 News Ana	lysts, Reporters, and Journalists	n	n	n	n		n	n	n	Bachelor's degree	None	None
	ations Specialists	96	105	9	9.4%		2	7	10	Bachelor's degree	None	None
27-3041 Editors		n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-3042 Technical		52	58	6	11.5%		1	3	5	Bachelor's degree	Less than 5 yrs.	Short-term OJT
27-3043 Writers an	d Authors	43	46	3	7.0%		2	2	4	Bachelor's degree	None	Long-term OJT
27-3091 Interpreter	s and Translators	55	66	11	20.0%		2	3	6	Bachelor's degree	None	None
	Communication Equipment Workers	196	222	26	13.3%		6	14	23			
	Video Equipment Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
	Technicians	62	74	12	19.4%		2	5	8	Associate's degree	None	Short-term OJT
	gineering Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4021 Photograp		41	46	5	12.2%		2	2	4	HS diploma /equivalent	None	Moderate-term OJT
	perators, Television, Video, and Motion Picture	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4032 Film and V	/ideo Editors	n	n	n	n		n	n	n	Bachelor's degree	None	None

Nashua Regional Planning					~				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
27-4098 Lighting Technicians and Media and Communication Equipment Workers, All											
Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
29-0000 Healthcare Practitioners and Technical Occupations	4,777	5,343	566	11.8%		130	147	334			
29-1000 Health Diagnosing and Treating Practitioners	3,346	3,776	430	12.9%		86	84	213			
29-1011 Chiropractors	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1021 Dentists, General	60	65	5	8.3%		1	0	1	Doctoral/professional degree	None	None
29-1024 Prosthodontists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1029 Dentists, All Other Specialists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1031 Dietitians and Nutritionists	43	48	5	11.6%		2	2	4	Bachelor's degree	None	Internship/residency
29-1041 Optometrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1051 Pharmacists	214	206	-8	-3.7%		4	4	7	Doctoral/professional degree	None	None
29-1071 Physician Assistants	75	101	26	34.7%		1	4	8	Master's degree	None	None
29-1081 Podiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1122 Occupational Therapists	151	180	29	19.2%	1	4	5	12	Master's degree	None	None
29-1123 Physical Therapists	183	221	38	20.8%	♠	4	4	12	Doctoral/professional degree	None	None
29-1124 Radiation Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1125 Recreational Therapists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1126 Respiratory Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1127 Speech-Language Pathologists	117	148	31	26.5%	A	3	5	11	Master's degree	None	Internship/residency
29-1128 Exercise Physiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1129 Therapists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1131 Veterinarians	101	131	30	29.7%		2	2	7	Doctoral/professional degree	None	None
29-1141 Registered Nurses	1,386	1,516	130	9.4%		39	36	88	Associate's degree	None	None
29-1161 Nurse Midwives	n	n	n	n		n	n	n	Master's degree	None	None
29-1171 Nurse Practitioners	108	170	62	57.4%	♠	3	4	13	Master's degree	None	None
29-1181 Audiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1215 Family Medicine Physicians	127	135	8	6.3%		2	2	5	Doctoral/professional degree	None	Internship/residency
29-1216 General Internal Medicine Physicians	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1218 Obstetricians and Gynecologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1221 Pediatricians, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1223 Psychiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1228 Physicians, All Other; and Ophthalmologists, Except Pediatric	158	167	9	5.7%		3	2	6	Doctoral/professional degree	None	Internship/residency
29-1248 Surgeons, Except Ophthalmologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1292 Dental Hygienists	382	427	45	11.8%	T	14	10	28	Associate's degree	None	None
29-1298 Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	n	n	n	n		n	n	n	Master's degree	None	None
29-2000 Health Technologists and Technicians	1,361	1,487	126	9.3%		41	60	114			
29-2010 Clinical Laboratory Technologists and Technicians	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-2031 Cardiovascular Technologists and Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
29-2032 Diagnostic Medical Sonographers	n	n	n	n		n	n	n	Associate's degree	None	None
29-2033 Nuclear Medicine Technologists	n	n 475	n	n		n	n	n	Associate's degree	None	None
29-2034 Radiologic Technologists 29-2035 Magnetic Resonance Imaging Technologists	161	175	14	8.7%		5	7	13	Associate's degree	None	None
29-2035 Magnetic Resonance imaging Technologists 29-2040 Emergency Medical Technicians and Paramedics	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
29-2051 Dietetic Technicians 29-2052 Pharmacy Technicians	n 261	n 279	n 19	n 6.0%	$\left - \right $	n 7	n 12	n 21	Associate's degree HS diploma /equivalent	None None	None Modorato torm OIT
29-2052 Pharmacy Technologists	261	30	18	6.9% 7.1%	$\left - \right $	1		21			Moderate-term OJT
	28		2			3	1	9	Postsec. non-degree award	None	None
29-2056 Veterinary Technologists and Technicians 29-2057 Ophthalmic Medical Technicians	86 66	109 76	23 10	26.7% 15.2%		2	4 3	6	Associate's degree Postsec. non-degree award	None None	None None
29-2061 Licensed Practical and Licensed Vocational Nurses	295	320	25	8.5%	$\left \right $	10	13	25	Postsec. non-degree award	None	None
29-2001 Opticians, Dispensing	74	80	6	8.1%	$\left - \right $	3	3	7	HS diploma /equivalent	None	Long-term OJT
29-2091 Orthotists and Prosthetists	-				$\left - \right $				Master's degree	None	
29-2091 Orthousts and Prostneusts 29-2092 Hearing Aid Specialists	n n	n n	n n	n n	$\left - \right $	n n	n n	n n	HS diploma /equivalent	None	Internship/residency Moderate-term OJT
20-2002 produting Alle openialions				n n		11				NONE	

Nashu	a Regional Planning					¥				Long-term Occupati	onal Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	00	<u>Averag</u>	e Annual Op	<u>penings</u>	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and											
	Technicians, All Other	139	146	7	5.0%		4	6	11	Postsec. non-degree award	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	70	80	10	14.3%		2	3	6			
	Athletic Trainers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Health Information Technologists, Medical Registrars, Surgical Assistants, &									3		
	Healthcare Practitioners, AO	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
31-0000	Healthcare Support Occupations	3,311	3,879	568	17.2%		210	221	488			
	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and											
	Psychiatric Aides	1,976	2,345	369	18.7%		138	122	297			
31-1120	Home Health and Personal Care Aides	1,179	1,496	317	26.9%	1	86	76	194	HS diploma /equivalent	None	Short-term OJT
31-1131	Nursing Assistants	796	848	52	6.5%		53	46	104	Postsec. non-degree award	None	None
31-1133	Psychiatric Aides	1	1	0	0.0%		0	0	0	HS diploma /equivalent	None	Short-term OJT
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	99	128	29	29.3%		5	8	16			
31-2011	Occupational Therapy Assistants	30	39	9	30.0%		2	2	5	Associate's degree	None	None
31-2021	Physical Therapist Assistants	62	81	19	30.6%	1	3	5	10	Associate's degree	None	None
31-2022	Physical Therapist Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Other Healthcare Support Occupations	1,236	1,406	170	13.8%		66	90	173			
	Massage Therapists	416	497	81	19.5%	1	27	24	59	Postsec. non-degree award	None	None
	Dental Assistants	271	302	31	11.4%	1	13	20	36	Postsec. non-degree award	None	None
	Medical Assistants	212	253	41	19.3%	♠	10	17	31	Postsec. non-degree award	None	None
	Medical Equipment Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Medical Transcriptionists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
	Pharmacy Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Veterinary Assistants and Laboratory Animal Caretakers	86	111	25	29.1%	1	5	11	18	HS diploma /equivalent	None	Short-term OJT
	Phlebotomists	n	n	n	n	♠	n	n	n	Postsec. non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	33	36	3	9.1%		2	2	4	HS diploma /equivalent	None	None
	Protective Service Occupations	1,620	1,745	125	7.7%		84	106	202			
	Supervisors of Protective Service Workers	168	180	12	7.1%		5	8	14			
	First-Line Supervisors of Correctional Officers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
	First-Line Supervisors of Police and Detectives	73	77	4	5.5%		2	3	5	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
	First-Line Supervisors of Fire Fighting and Prevention Workers	50	57	7	14.0%		1	2	4	Postsec. non-degree award	,	Moderate-term OJT
	Miscellaneous First-Line Supervisors, Protective Service Workers	42	44	2	4.8%		2	2	4	HS diploma /equivalent	Less than 5 yrs.	None
33-2000	Fire Fighting and Prevention Workers	347	372	25	7.2%		8	19	29	De tra de cara	N 1	
	Firefighters	342	366	24	7.0%		8	18	28	Postsec. non-degree award	None	Long-term OJT
33-2021	Fire Inspectors and Investigators	n	n	n	n		n	n	n	Postsec. non-degree award	5 yrs.or more	Moderate-term OJT
	Forest Fire Inspectors and Prevention Specialists	n 454	n 463	n 9	n 2.0%		n 12	n 23	n 37	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3000	Law Enforcement Workers	454	463	-6			13			HS diploma /equivalent	None	Madarata tarm OIT
	Correctional Officers and Jailers Detectives and Criminal Investigators	124 59	61	-6	-4.8% 3.4%		5	6 3	10 5	HS diploma /equivalent	None Less than 5 yrs.	Moderate-term OJT Moderate-term OJT
	Fish and Game Wardens	 n	n	n z	0.4 %		n	n	n	Bachelor's degree	None	Moderate-term OJT
	Parking Enforcement Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
33-3041	Police and Sheriff's Patrol Officers	266	280	14	5.3%	\vdash	7	14	22	HS diploma /equivalent	None	Moderate-term OJT
	Other Protective Service Workers	651	730	79	12.1%		58	56	122		NUTE	
	Animal Control Workers	n 100	730 n	79 n	n 12.1%		 	50 n		HS diploma /equivalent	None	Moderate-term OJT
	Private Detectives and Investigators	43	45	2	4.7%		1	3	4	HS diploma /equivalent		Moderate-term OJT
	Security Guards	365	403	38	10.4%	٨	20	30	54	HS diploma /equivalent	None	Short-term OJT
	Crossing Guards	73	94	21	28.8%		12	4	18	No formal education	None	Short-term OJT
	Lifequards, Ski Patrol, and Other Recreational Protective Service Workers	n	94 n	n	20.0 //		n	n 4	n	No formal education	None	Short-term OJT
	School Bus Monitors and Protective Service Workers, All Other	130	138	8	6.2%		18	15	34	HS diploma /equivalent	None	Short-term OJT
	Food Preparation and Serving Related Occupations	6,535	7,891	1,356	20.7%		555	738	1,429			
	Supervisors of Food Preparation and Serving Workers	538	647	109	20.3%		25	60	96			
		105	130	25		♠	4	12	18	HS diploma /equivalent	E urs or more	None
35-1011	Chefs and Head Cooks	105		20	23.8%		4	Z	0	ns dibioma /equivalent	5 yrs.or more	

Nashua Regional Planning					¥				Long-term Occupati	ional Projectio	ons, 2020 to 2030
soc	2020	2030	Numeric	Percent	Outlool	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	Dut Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
35-2000 Cooks and Food Preparation Workers	1,496	1,885	389	26.0%		108	147	294			
35-2011 Cooks, Fast Food	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
35-2012 Cooks, Institution and Cafeteria	175	181	6	3.4%		10	15	26	No formal education	None	Short-term OJT
35-2013 Cooks, Private Household	27	28	1	3.7%		2	2	4	Postsec. non-degree award	Less than 5 yrs.	None
35-2014 Cooks, Restaurant	589	875	286	48.6%	♠	43	63	135	No formal education	Less than 5 yrs.	Moderate-term OJT
35-2015 Cooks, Short Order	243	294	51	21.0%		16	23	44	No formal education	None	Short-term OJT
35-2021 Food Preparation Workers	385	432	47	12.2%		32	38	75	No formal education	None	Short-term OJT
35-3000 Food and Beverage Serving Workers	3,814	4,500	686	18.0%	_	351	459	879			
35-3011 Bartenders	297	394	97	32.7%	♠	16	42	68	No formal education	None	Short-term OJT
35-3023 Fast Food and Counter Workers	2,175	2,476	301	13.8%	1	226	246	502	No formal education	None	Short-term OJT
35-3031 Waiters and Waitresses	1,202	1,477	275	22.9%	1	98	160	286	No formal education	None	Short-term OJT
35-3041 Food Servers, Nonrestaurant	140	153	13	9.3%	_	12	11	24	No formal education	None	Short-term OJT
35-9000 Other Food Preparation and Serving Related Workers	687	859	172	25.0%		71	72	160			
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers	217	293	76	35.0%	♠	22	22	52	No formal education	None	Short-term OJT
35-9021 Dishwashers	218	254	36	16.5%	♠	18	20	42	No formal education	None	Short-term OJT
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	200	246	46	23.0%	1	26	25	56	No formal education	None	Short-term OJT
35-9099 Food Preparation and Serving Related Workers, All Other	52	66	14	26.9%	1	5	5	11	No formal education	None	Short-term OJT
37-0000 Building and Grounds Cleaning and Maintenance Occupations	3,102	3,369	267	8.6%		177	242	446			
37-1000 Supervisors of Building and Grounds Cleaning and Maintenance Workers	253	266	13	5.1%		10	18	29			
37-1011 First-Line Supervisors of Housekeeping and Janitorial Workers	184	192	8	4.3%		8	13	22	HS diploma /equivalent	Less than 5 yrs.	None
37-1012 First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping											
Workers	69	74	5	7.2%		2	5	7	HS diploma /equivalent	Less than 5 yrs.	None
37-2000 Building Cleaning and Pest Control Workers	1,956	2,117	161	8.2%		126	144	286			
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,266	1,356	90	7.1%		82	92	183	No formal education	None	Short-term OJT
37-2012 Maids and Housekeeping Cleaners	441	490	49	11.1%	♠	32	30	67	No formal education	None	Short-term OJT
37-2019 Building Cleaning Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
37-2021 Pest Control Workers	n	n	n	n	♠	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
37-3000 Grounds Maintenance Workers	893	986	93	10.4%		40	81	130			
37-3011 Landscaping and Groundskeeping Workers	864	955	91	10.5%	1	39	78	126	No formal education	None	Short-term OJT
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
37-3013 Tree Trimmers and Pruners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
37-3019 Grounds Maintenance Workers, All Other	1	1	0	0.0%		0	0	0	No formal education	None	Short-term OJT
39-0000 Personal Care and Service Occupations	2,695	3,320	625	23.2%		174	222	458			
39-1000 Supervisors of Personal Care and Service Workers	157	200	43	27.4%		6	12	22			
39-1013 First-Line Supervisors of Gambling Services Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
39-1098 First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Exc Gambling Services	143	182	39	27.3%	•	6	11	21	HS diploma /equivalent	Less than 5 yrs.	None
39-2000 Animal Care and Service Workers	296	408	112	37.8%	-	22	29	62			
39-2011 Animal Trainers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
39-2021 Nonfarm Animal Caretakers	269	374	105	39.0%		21	27	58	HS diploma /equivalent	None	Short-term OJT
39-3000 Entertainment Attendants and Related Workers	210	277	67	31.9%	-	20	25	52			
39-3011 Gaming Dealers	n	n	n	n	٨	n	n	n	HS diploma /equivalent	None	Short-term OJT
39-3091 Amusement and Recreation Attendants	120	164	44	36.7%	•	14	16	34	No formal education	None	Short-term OJT
39-3093 Locker Room, Coatroom, and Dressing Room Attendants	n	n	n	n		n	n		HS diploma /equivalent	None	Short-term OJT
39-4000 Funeral Service Workers	15	15	0	0.0%		1	1	2			
39-4021 Funeral Attendants	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-4031 Morticians, Undertakers, and Funeral Directors	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
39-5000 Personal Appearance Workers	1,000	1,206	206	20.6%		56	61	138	Ŭ		
39-5011 Barbers	144	161	17	11.8%	^	6	9	17	Postsec. non-degree award	None	None
39-5012 Hairdressers, Hairstylists, and Cosmetologists	664	794	130	19.6%	•	39	40	92	Postsec. non-degree award	None	None
39-5092 Manicurists and Pedicurists	69	89	20	29.0%	^	4	4	10	Postsec. non-degree award	None	None
39-5094 Skincare Specialists	n	n	n	n	^	n	n	n	Postsec. non-degree award	None	None
39-7000 Tour and Travel Guides	21	26	5	23.8%		2	2	4			
	21	20	5	20.070		2	4	-			

11-2001 Belais Balesponds 3,200 3,220 -700 -18% 2100 311 514 Norme Short-term OT 14:3000 Bale Representatives, Senices 1,000 1	Nashu	ua Regional Planning					×				Long-term Occupatio	nal Projectio	ons, 2020 to 2030
Bind	SOC		2020	2030	Numeric	Percent	8	Averag	ge Annual O	<u>penings</u>	Entry-Level Occu	upational Prep	aration
Burnel Dar and Ford Aukers n n n n n n n n n n n non-phone Non-p		Occupation Title	Fstimated	Projected	Change	Change	Dut	Fvits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
934000 Diput Present Care and Serior Monken 999 1,188 190 178 2 1						-							
Biole Constant Workers 470 487 487 5 384 68 487 68 5													
BAUD Prices Tables Prices Tables Prices Prics Prics Prics										-	HS diploma /equivalent	lone	Short-term QJT
Sub01 Sub01 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>٨</td><td></td><td></td><td></td><td></td><td></td><td></td></th<>							٨						
Bissed Residential Action n </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							_						
Shama Charmatory Operations of Personal Cheer and Bersona Monders, All Chem n n n n R dightory Arguingtown None Mental Mathematory All Chem and State Monders 04100 Signamonar of Siner Monders State Monders 1,720 1,260 4,700 6,700 6,700 1,700 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>													
04-000 Sales and Reduce Cooperations 12.780 12.781 4.791 1.784 2.784 2.784 2.784 2.79 1.784 2.10 3.11 8.14 7.784 7.795 1.784 7.795 1.795 1.795 1.796 1.796 1.797 1.796 1.797 1.796 1.797 1.796 1.797 1.797 1.797 1.797 1.797 1.797 <t< td=""><td>39-9098</td><td>Crematory Operators and Personal Care and Service Workers, All Other</td><td>n</td><td>n</td><td>n</td><td>n</td><td></td><td>n</td><td>n</td><td>n</td><td></td><td>None</td><td></td></t<>	39-9098	Crematory Operators and Personal Care and Service Workers, All Other	n	n	n	n		n	n	n		None	
14:100 Signerstoor of Slats Worken 17,34 1,61 4-95 4-97 171 162 Exclute Supervisor of Slats Worken Exclute Supervisor of Slats Supervisor Exclute Supervisor of Non-Real Slate Worken 422 1002 First-Une Supervisor of Non-Real Slate Worken 422 1004	41-0000	Sales and Related Occupations		12,518	-212			669		1,663			
14.102 Piral Line Supervisor of Non-Retal Sales Workers 7742 744 536 14.20 Rein Supervisor of Non-Retal Sales Workers 7742 736 4.30 781 670 Rein Supervisor of Non-Retal Sales Workers None More Supervisor None More More More More More More More More	41-1000	Supervisors of Sales Workers		1,651	-85	-4.9%		57	113	162			
14:2000 Periad State Voters Periad State Voters <th< td=""><td>41-1011</td><td>First-Line Supervisors of Retail Sales Workers</td><td>1,314</td><td>1,246</td><td>-68</td><td>-5.2%</td><td></td><td>45</td><td>89</td><td>127</td><td>HS diploma /equivalent L</td><td>ess than 5 yrs.</td><td>None</td></th<>	41-1011	First-Line Supervisors of Retail Sales Workers	1,314	1,246	-68	-5.2%		45	89	127	HS diploma /equivalent L	ess than 5 yrs.	None
41-2011 Cambers 3.005 3.202 -303 -8.68 295 321 576 No formal education None Short-term DT 41-2012 Camber and Rental Cloriss 236 235 19 8.18 111 17 30 No formal education None Short-term DT 41-2021 Renta Supersons 3.790 3.720 -70 -1.88 210 311 514 No formal education None Short-term DT 41-2021 Renta Supersons 3.790 3.720 -70 -1.88 210 151 514 No formal education None Moderate-term DT 41-2021 Renta Supersons 1.780 1.770 -1.88 210 111 No No No Moderate-term DT 41-2011 Renta Supersons 1.780 1.771 4.80 110 2.8 14 16 11 30.8 1724 4.80 110 2.8 4.8 Bachelor's degree None Moderate-term DT 41-3001 Sales Regreentatives, Sevences 1.60 1.60 7.77 7.17	41-1012	First-Line Supervisors of Non-Retail Sales Workers	422	405	-17	-4.0%		12	25	35	HS diploma /equivalent L	ess than 5 yrs.	None
41-2012 Counting Change Persons and Douth Calmins n Nore Moderate term OI 41-2021 Parts Subseparons 3709 370 1.08 1.01 311 1.05 1.01	41-2000	Retail Sales Workers	7,742	7,404	-338	-4.4%		516	665	1,147		,	
41-2021 Counter and Reintal Clerks 238 255 19 8.11 11 77 30 Na formal education None Short-term 0.17 61-2022 Parts Subseparona 3,798 3,729 7.70 -1.81 210 311 514 Na formal education None Moderate-term 0.17 61-2021 Retard Subseparona 1,306 1,470 104 7.85 210 311 514 Na formal education None Moderate-term 0.17 61-3021 Nate Representatives, Services 1.84 <t< td=""><td>41-2011</td><td>Cashiers</td><td>3,505</td><td>3,202</td><td>-303</td><td>-8.6%</td><td></td><td>285</td><td>321</td><td>576</td><td>No formal education</td><td>None</td><td>Short-term OJT</td></t<>	41-2011	Cashiers	3,505	3,202	-303	-8.6%		285	321	576	No formal education	None	Short-term OJT
41-2022 Parts Satesgersonn 198 212 14 7.1% 9 16 20 No formal education None Moderate-term () 41-2031 Reliat Margersonnines, Services 1,3%6 1,470 104 7.8% 377 105 151 No formal education None Moderate-term () 43-3011 Adversate-term () 1,3%6 1,470 104 7.8% 377 105 152 No formal education None Moderate-term () 43-3011 Adversate-term () n <t< td=""><td>41-2012</td><td>Gaming Change Persons and Booth Cashiers</td><td>n</td><td>n</td><td>n</td><td>n</td><td></td><td>n</td><td>n</td><td>n</td><td>No formal education</td><td>None</td><td>Short-term OJT</td></t<>	41-2012	Gaming Change Persons and Booth Cashiers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
41-003 Patel Satesperson 3.79 3.79 3.79 7.70 -18% 210 311 614 Nore Short-term OT 41-001 Adversing Sates Agents 1 n	41-2021	Counter and Rental Clerks	236	255	19	8.1%		11	17	30	No formal education N	None	Short-term OJT
4:3000 Sales Representatives. Services 1.366 1.470 104 n <	41-2022	Parts Salespersons	198	212	14	7.1%		9	16	26	No formal education	None	Moderate-term OJT
41-3011 Averting Sales Agents n <th< td=""><td>41-2031</td><td>Retail Salespersons</td><td>3,799</td><td>3,729</td><td>-70</td><td>-1.8%</td><td></td><td>210</td><td>311</td><td>514</td><td>No formal education</td><td>None</td><td>Short-term OJT</td></th<>	41-2031	Retail Salespersons	3,799	3,729	-70	-1.8%		210	311	514	No formal education	None	Short-term OJT
41-3011 Advertising Sales Agents n	41-3000	Sales Representatives, Services	1,366	1,470	104	7.6%		37	105	152			
1-303 Securities, Commodities, and Financial Services Sales Agents 415 448 10 28 43 Bachelor's degree None Moderate-term OJ 41-3041 Travel Agents n </td <td>41-3011</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>HS diploma /equivalent</td> <td>None</td> <td>Moderate-term OJT</td>	41-3011		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3041 Tarvel Agents n	41-3021	Insurance Sales Agents	248	260	12	4.8%		8	14	23	HS diploma /equivalent	None	Moderate-term OJT
41-3041 Tarvel Agents n None Moderate-tern Of 41-010 Sales Representatives, Wholesale and Mandracturing, Except Technical and Scientific Products 775 773 -2 -0.3% 23 52 75 H5 diploma /equivalent None Moderate-tern Of 41-010 83 83 10 31.8 10 31.8 12 22 35 75 H5 diploma /equivalent None Moderate-tern Of 41-010 <t< td=""><td>41-3031</td><td>Securities, Commodities, and Financial Services Sales Agents</td><td>415</td><td>468</td><td>53</td><td>12.8%</td><td></td><td>10</td><td>28</td><td>43</td><td>Bachelor's degree</td><td>None</td><td>Moderate-term OJT</td></t<>	41-3031	Securities, Commodities, and Financial Services Sales Agents	415	468	53	12.8%		10	28	43	Bachelor's degree	None	Moderate-term OJT
Bervices, and Travel 677 717 710 40 5.9% 18 61 83 HS dploma /equivalent None Moderale-lerm OU 41-4001 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products 70 880 69 12.5% 48 109 816 Bachelor's degree None Moderale-lerm OU 41-1012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Scientific Products 707 773 72 0.3% 23 52 75 HS dploma /equivalent None Moderale-term OU 41:9011 Demonstrators and Product Promoters nn n <t< td=""><td>41-3041</td><td>Travel Agents</td><td>n</td><td>n</td><td>n</td><td>n</td><td></td><td>n</td><td>n</td><td>n</td><td>HS diploma /equivalent</td><td>None</td><td>Moderate-term OJT</td></t<>	41-3041	Travel Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-4000 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products 11.662 97 6.2% 48 109 167 International Construction Models None Models None 41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products 790 889 99 99 25% 4 25 57 92 Bachelor's degree None Moderate-term OJ 41-4001 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products 775 773 -2 -3.3% 23 52 75 HS diploma /equivalent None Moderate-term OJ 41-8001 Demonstrators and Product Promoters n	41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial											
41-4011 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products 790 889 99 12.5%		Services, and Travel	677	717	40	5.9%		18	61	83	HS diploma /equivalent	None	Moderate-term OJT
41-4011 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products 790 889 99 12.5%	41-4000	Sales Representatives. Wholesale and Manufacturing	1.565	1.662	97	6.2%		48	109	167	· · ·		
14-1012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products 12-00 0-00 2-0 0-00 2-0 0-00 0-00 0-00 0-00 0-00 0-00 0-00 0-00 Moderate-term OJ 11-9000 Demonstrators and Product Promoters 321 331 0 3.1% 12 22 35 None Moderate-term OJ 41-9021 Real Eales Agents 1130 1140 10 7.7% 6 6 6 13 H5 diploma /equivalent None Moderate-term OJ 41-9031 Sales Engineers 1117 124 4 3.4% 2 10 12 Bachelor's degree None Moderate-term OJ 41-9031 Sales Engineers 1117 124 4 3.4% 2 10 12 Bachelor's degree None Moderate-term OJ 41-9031 Sales Agents 130 13,437 -266 -1.9% 661 838 1,462 None None Sort-term OJT 43-9000 Office and Administrative Support Vorkers 1,143 1,148 5			,										
141-012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products 775 773 -2 -0.3% 23 52 75 HS diploma /equivalent None Moderate-term OJT 41-9000 Other Sales and Related Workers 321 331 10 3.1% 12 22 35 None Moderate-term OJT 41-9010 Demonstrators and Product Promoters n <td></td> <td>Products</td> <td>790</td> <td>889</td> <td>99</td> <td>12.5%</td> <td></td> <td>25</td> <td>57</td> <td>92</td> <td>Bachelor's degree</td> <td>None</td> <td>Moderate-term OJT</td>		Products	790	889	99	12.5%		25	57	92	Bachelor's degree	None	Moderate-term OJT
41-9000 Other Sales and Related Workers 173 173 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 173 173 12 12 12 173 173 12 12 13 12 12 13 14 111 111 12 14 34% 2 10 12 13 14 14 14 14 14 14 14 14 14 14 14 14 13 143 144 14 <th14< th=""> 14 <th12< th=""></th12<></th14<>	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and			1						0		
41-9000 Other Sales and Related Workers 321 331 10 3.1% 12 22 35 Incomparity of the second seco		Scientific Products	775	773	-2	-0.3%		23	52	75	HS diploma /equivalent	None	Moderate-term OJT
41-9022 Real Estate Sales Agents 130 140 10 7.7% 6 6 13 HS diploma /equivalent None Moderate-term OI 41-9021 Sales Engineers 117 121 4 3.4% 2 10 12 Bachelor's degree None Moderate-term OI 41-9099 Sales and Related Workers, All Other 33 33 0 0.0% 2 3 5 No formal education None None None 43-0000 Office and Administrative Support Occupations 13,703 13,437 -266 1.9% 661 838 1,462	41-9000	Other Sales and Related Workers	321	331	10	3.1%		12	22				
41-9031 Sales Engineers 117 121 4 3.4% 2 10 12 Bachelor's degree None Moderate-term OI 41-9091 Telemarketers 35 31 -4 -11.4% 2 3 5 No formal education None Short-term OIT 41-9095 Sales and Related Workers, All Other 33 33 0 0.0% 2 3 5 HS diploma / equivalent None None <td></td> <td></td> <td></td> <td></td> <td>n</td> <td></td> <td></td> <td></td> <td>n</td> <td>n</td> <td>No formal education</td> <td>None</td> <td>Short-term OJT</td>					n				n	n	No formal education	None	Short-term OJT
41-9031 Sales Engineers 117 121 4 3.4% 2 10 12 Bachelor's degree None Moderate-term OI 41-9041 Telemarketers 35 31 -4 -11.4% 2 3 5 No formal education None Short-term OIT 41-9095 Sales and Related Workers, All Other 33 33 0 0.0% 2 3 5 HS diploma / equivalent None None <td>41-9022</td> <td>Real Estate Sales Agents</td> <td>130</td> <td>140</td> <td>10</td> <td>7.7%</td> <td></td> <td>6</td> <td>6</td> <td>13</td> <td>HS diploma /equivalent</td> <td>None</td> <td>Moderate-term OJT</td>	41-9022	Real Estate Sales Agents	130	140	10	7.7%		6	6	13	HS diploma /equivalent	None	Moderate-term OJT
41-9041 Telemarketers 35 31 -4 -11.4% 2 3 5 No formal education None Short-term OJT 41-9094 Sales and Related Workers, All Other 33 33 0 0.0% 2 3 5 HS diploma / equivalent None None 43-0000 Office and Administrative Support Occupations 13,703 13,437 -266 -1.9% 651 838 1,462 None None None 42 70 112 HS diploma / equivalent Less than 5 yrs. None 33 33 0 0.0% 0 0 0 343 33 0 0.0% 0 0 0 0 0 343 33 33 33 33 33 3				121	4	3.4%		2	10	12		None	Moderate-term OJT
43-0000 Office and Administrative Support Occupations 13,703 13,437 -266 -1.9% 661 838 1,462	41-9041		35	31	-4	-11.4%		2	3	5	, e	None	Short-term OJT
43-000 Office and Administrative Support Occupations 13,703 13,437 -266 -1.9% 651 838 1,462 Image: Constraint of the second of the	41-9099	Sales and Related Workers, All Other	33	33	0	0.0%		2	3	5	HS diploma /equivalent N	None	
43-100 Supervisors of Office and Administrative Support Workers 1,143 1,148 5 0.4% 42 70 112 Mathematical constraints 43-1011 First-Line Supervisors of Office and Administrative Support Workers 1,143 1,148 5 0.4% 42 70 112 H5 diploma /equivalent Less than 5 yrs. None 43-2001 Communications Equipment Operators 5 3 -2 40.0% 0	43-0000	Office and Administrative Support Occupations	13,703	13,437	-266	-1.9%		651	838	1,462			
43-1011 First-Line Supervisors of Office and Administrative Support Workers 1,143 1,148 5 0.4% 42 70 112 HS diploma /equivalent Less than 5 yrs. None 43-2000 Communications Equipment Operators 5 3 -2 -40.0% 0	43-1000		1,143	1,148	5	0.4%		42	70	112			
43-2011Switchboard Operators, Including Answering Servicenn <td>43-1011</td> <td></td> <td></td> <td>1,148</td> <td>5</td> <td>0.4%</td> <td></td> <td>42</td> <td>70</td> <td>112</td> <td>HS diploma /equivalent L</td> <td>ess than 5 yrs.</td> <td>None</td>	43-1011			1,148	5	0.4%		42	70	112	HS diploma /equivalent L	ess than 5 yrs.	None
43-2021Telephone Operatorsnnn	43-2000	Communications Equipment Operators	5	3	-2	-40.0%		0	0	0			
43-3000Financial Clerks2,2902,227-63-2.8%114129237Image: clerksMode and clerks43-3011Bill and Account Collectors340326-14-4.1%122435HS diploma /equivalentNoneModerate-term OI43-3021Billing and Posting Clerks30130100.0%121830HS diploma /equivalentNoneModerate-term OI43-3031Bookkeeping, Accounting, and Auditing Clerks1,2761,272-4-0.3%7565140Some college, no degreeNoneModerate-term OI43-3051Payroll and Timekeeping Clerks7164-7-9.9%346HS diploma /equivalentNoneModerate-term OI43-3051Payroll and Timekeeping Clerks2423-1-4.2%123HS diploma /equivalentNoneModerate-term OI43-3051Procurement Clerks2423-1-4.2%123HS diploma /equivalentNoneModerate-term OI43-3071Tellers263223-40-15.2%101521HS diploma /equivalentNoneShort-term OI43-4000Information and Record Clerks3,9864,000140.4%19629449149143-40143-4011Brokerage ClerksnnnnnnnnnnModerate-term OI43-4011Brokerage	43-2011		n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-3011Bill and Account Collectors340326-14-4.1%122435HS diploma /equivalentNoneModerate-term OD43-3021Billing and Posting Clerks30130100.0%121830HS diploma /equivalentNoneModerate-term OD43-3031Bookkeeping, Accounting, and Auditing Clerks1,2761,272-4-0.3%7565140Some college, no degreeNoneModerate-term OD43-3051Payroll and Timekeeping Clerks7164-7-9.9%346HS diploma /equivalentNoneModerate-term OD43-3061Procurement Clerks2423-1-4.2%123HS diploma /equivalentNoneModerate-term OD43-3071Tellers263223-40-15.2%101521HS diploma /equivalentNoneShort-term OJ43-3099Financial Clerks, All Othernnnnnnnnnn43-4001Information and Record Clerks3,9864,000140.4%19629449149149149143-4011Brokerage ClerksnnnnnnnnnNoneModerate-term OJ	43-2021	Telephone Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-3011Bill and Account Collectors340326-14-4.1%122435HS diploma /equivalentNoneModerate-term OD43-3021Billing and Posting Clerks30130100.0%121830HS diploma /equivalentNoneModerate-term OD43-3031Bookkeeping, Accounting, and Auditing Clerks1,2761,272-4-0.3%7565140Some college, no degreeNoneModerate-term OD43-3051Payroll and Timekeeping Clerks7164-7-9.9%346HS diploma /equivalentNoneModerate-term OD43-3061Procurement Clerks2423-1-4.2%123HS diploma /equivalentNoneModerate-term OD43-3071Tellers263223-40-15.2%101521HS diploma /equivalentNoneShort-term OD43-3099Financial Clerks, All Othernnnnnnnnnn43-4001Information and Record Clerks3,9864,000140.4%196294491491ModeModerate-term OD43-4011Brokerage ClerksnnnnnnnnnModerate-term OD	43-3000		2,290	2,227	-63	-2.8%		114	129	237			
43-3031Bookkeeping, Accounting, and Auditing Clerks1,2761,272-4-0.3%7565140Some college, no degreeNoneModerate-term OD43-3051Payroll and Timekeeping Clerks7164-7-9.9%346HS diploma /equivalentNoneModerate-term OD43-3051Payroll and Timekeeping Clerks2423-1-4.2%123HS diploma /equivalentNoneModerate-term OD43-3061Procurement Clerks263223-1-4.2%123HS diploma /equivalentNoneModerate-term OD43-3071Tellers263223-40-15.2%101521HS diploma /equivalentNoneShort-term OD43-3099Financial Clerks, All OthernnnnnnnnNoneShort-term OD43-4000Information and Record Clerks3,9864,000140.4%196294491Moderate-term OD43-4011Brokerage ClerksnnnnnnnnNoneModerate-term OD	43-3011	Bill and Account Collectors									HS diploma /equivalent N	None	Moderate-term OJT
43-3031Bookkeeping, Accounting, and Auditing Clerks1,2761,272-4-0.3%7565140Some college, no degreeNoneModerate-term OD43-3051Payroll and Timekeeping Clerks7164-7-9.9%346HS diploma /equivalentNoneModerate-term OD43-3051Procurement Clerks2423-1-4.2%123HS diploma /equivalentNoneModerate-term OD43-3071Tellers263223-40-15.2%101521HS diploma /equivalentNoneShort-term OD43-3099Financial Clerks, All OthernnnnnnnnNoneShort-term OD43-4000Information and Record Clerks3,9864,000140.4%196294491E443-4011Brokerage ClerksnnnnnnnnNoneModerate-term OD		Billing and Posting Clerks	301		0								Moderate-term OJT
43-3051Payroll and Timekeeping Clerks7164-7-9.9%346HS diploma /equivalentNoneModerate-term OD43-3061Procurement Clerks2423-1-4.2%123HS diploma /equivalentNoneModerate-term OD43-3071Tellers263223-40-15.2%101521HS diploma /equivalentNoneShort-term OD43-3099Financial Clerks, All OthernnnnnnnNoneShort-term OD43-4000Information and Record Clerks3,9864,000140.4%196294491Moderate-term OD43-4011Brokerage ClerksnnnnnnnNoneModerate-term OD	43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,276	1,272	-4			75	65	140		None	Moderate-term OJT
43-3061 Procurement Clerks 24 23 -1 -4.2% 1 2 3 HS diploma /equivalent None Moderate-term OU 43-3071 Tellers 263 223 -40 -15.2% 10 15 21 HS diploma /equivalent None Short-term OU 43-3099 Financial Clerks, All Other n n n n n n None Short-term OU 43-4000 Information and Record Clerks 3,986 4,000 14 0.4% 196 294 491 Endotational control of the control o													Moderate-term OJT
43-3071 Tellers 263 223 -40 -15.2% 10 15 21 HS diploma /equivalent None Short-term OJT 43-3099 Financial Clerks, All Other n n n n n n n None Short-term OJT 43-4000 Information and Record Clerks 3,986 4,000 14 0.4% 196 294 491 Encode Moderate-term OJT 43-4011 Brokerage Clerks n n n n n n None Moderate-term OJT													Moderate-term OJT
43-3099 Financial Clerks, All Other n								10					
43-4000 Information and Record Clerks 3,986 4,000 14 0.4% 196 294 491 And													
43-4011 Brokerage Clerks n n n n n n n HS diploma /equivalent None Moderate-term OJ	-												
	-										HS diploma /equivalent	None	Moderate-term OJT
43-4031 Court, Municipal, and License Clerks 41 42 1 2.4% 2 2 4 HS diploma /equivalent None Long-term OJT					1								

Detect Detect Autorizes Detects Autor n <th< th=""><th>Nashua Regional Planning</th><th></th><th></th><th></th><th></th><th>×</th><th></th><th></th><th></th><th>Long-term Occupation</th><th>onal Projectio</th><th>ons, 2020 to 2030</th></th<>	Nashua Regional Planning					×				Long-term Occupation	onal Projectio	ons, 2020 to 2030
CALMAL Const. Authorters. Charles. and Clarks n <th>SOC</th> <th>2020</th> <th>2030</th> <th>Numeric</th> <th>Percent</th> <th>8</th> <th>Avera</th> <th>ge Annual O</th> <th>oenings</th> <th>Entry-Level Occ</th> <th>upational Prep</th> <th>aration</th>	SOC	2020	2030	Numeric	Percent	8	Avera	ge Annual O	oenings	Entry-Level Occ	upational Prep	aration
Link Low n <n< th=""> n<n<n< th=""> n<n< th=""></n<></n<n<></n<>	Code Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
44.0450Guardam Genome General Barone Regulation1.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0001.0002.0002.0001.0002.0002.0001.0002.0002.0001.0002.0002.0001.0002.0002.0001.0002.0002.0001.0002.0		n	n							HS diploma /equivalent	-	Moderate-term OJT
44.400 Inguily interviewers, Genommed Peggorane n n n n </td <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Short-term OJT</td>		-		-								Short-term OJT
43.407 In Convis Part Convis <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>None</td><td>Moderate-term OJT</td></th<>											None	Moderate-term OJT
34.3400 Note, Mori, and Resort Dack Cinkis 96 101 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 6 10 6 10 6 10 6 10 6 10 6 6 10 6 6 10 6 10 6 10 6 10 6 10 6 10 6 10 6 10 6 10 6 10 <th10< th=""> 10</th10<>		n	n	n	n		n	n	n		None	Short-term OJT
4111 Interviewer, Exoge Eigelity and Loan B0 B3 B-4				68	71.6%			14			None	Short-term OJT
43.111 Law Interviewes and Clerks Nore Moder Let 43.111 Moder Accounts Clarks n n n n n n n n n n n n Nore Moder Let 44.116 Moder Accounts Clarks n n n n n n n n n Nore Moder Let 44.116 Moder Accounts Clarks n n n n n n n Nore Moder Let 44.116 Moder Accounts Clarks n	43-4111 Interviewers, Except Eligibility and Loan	90	85	-5	-5.6%		5	6	11	HS diploma /equivalent	None	Short-term OJT
43-414 New Accounts Clears n None Mone Mon	43-4121 Library Assistants, Clerical	115	110	-5	-4.3%		10	7	17	HS diploma /equivalent	None	Short-term OJT
34-110 Under Garda n n n n n n n n n None	43-4131 Loan Interviewers and Clerks	86	84	-2	-2.3%		2	5	7	HS diploma /equivalent	None	Short-term OJT
43-111 Human Resources Assistants. Except Payoid and Timekeging 61 63 2 2 3.4 6 Resources and Factorian Clears None None <th< td=""><td>43-4141 New Accounts Clerks</td><td>n</td><td>n</td><td>n</td><td>n</td><td></td><td>n</td><td>n</td><td>n</td><td>HS diploma /equivalent</td><td>None</td><td>Moderate-term OJT</td></th<>	43-4141 New Accounts Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
34.17 Receptionits and information Clerka Processing Matchine Processing Matchine Processing Matchine None Short-term 34.180 Receptional regular Matchine 36 39 3 8.38 12 2 4 45 diploma /eguivalent None Short-term 34.180 Receptional regular Matchine 1907 1.884 -58 -2.88 7.5 06 166 - 34.501 Cueras and Messengers n <td>43-4151 Order Clerks</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>Some college, no degree</td> <td>None</td> <td>Short-term OJT</td>	43-4151 Order Clerks	n	n	n	n		n	n	n	Some college, no degree	None	Short-term OJT
34.17 Receptionals and information Clerks Mark Statu	43-4161 Human Resources Assistants, Except Payroll and Timekeeping	61	63	2	3.3%		2	4	6	Associate's degree	None	None
34-109 Information and Record Clorks, Al Other 56 38 3 8.38 2 2 4 H5 diploma /equivalent None Mont-term 34-000 Materian (Decording, Scheduling, and Distributing Workers 1.91 1.864 -3.8 -2.8% 75 96 166 166 17.8 166 166 17.8 166 16.0 16.0 17.8 16.0 16.0 16.0 16.0 16.0 17.8 16.0 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.	43-4171 Receptionists and Information Clerks	786	844	58	7.4%		46	56	108		None	Short-term OJT
34-109 Information and Record Clorks, Al Other 56 38 3 8.38 2 2 4 H5 diploma /equivalent None Mont-term 34-000 Materian (Decording, Scheduling, and Distributing Workers 1.91 1.864 -3.8 -2.8% 75 96 166 166 17.8 166 166 17.8 166 16.0 16.0 17.8 16.0 16.0 16.0 16.0 16.0 17.8 16.0 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 16.0 16.0 17.8 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.0 17.	43-4181 Reservation and Transportation Ticket Agents and Travel Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-601 Cargo and Freight Agents n <th< td=""><td></td><td>36</td><td>39</td><td>3</td><td>8.3%</td><td></td><td>2</td><td>2</td><td>4</td><td>HS diploma /equivalent</td><td>None</td><td>Short-term OJT</td></th<>		36	39	3	8.3%		2	2	4	HS diploma /equivalent	None	Short-term OJT
34-302 Courtures and Messangenc n <	43-5000 Material Recording, Scheduling, Dispatching, and Distributing Workers	1,917	1,864	-53	-2.8%		75	96	166			
34-3031 Police, Fire, and Annubance Dispatchers 80 86 6 7.5% 3 5 9 H5 diploma/reguvalent None Moderate- Moderate- Statistics 350201 Dippatchers, Eccay Police, Fire, and Annubance 113 114 -9 3.5% 6 9 H5 diploma/reguvalent None Short-term 345021 Dippatchers, Eccay Police, Fire, and Annubance 251 240 0.8% 9 9 18 H5 diploma/reguvalent None Short-term 345051 Postal Service Mail Carries 257 277 10 3.9% 9 17 27 H5 diploma/reguvalent None Short-term 345061 Postal Service Mail Carries 277 27 10 3.9% 9 17 27 H5 diploma/reguvalent None Short-term 345001 Shopting, Receiving, and Traffic Clerks 718 681 3.7% 90 99 178 Short-term 345001 Secretaires and Administrative Assistants 18.00 1.707 -13.4% 9.0 10 16 H5 diploma/reguvalent None <td< td=""><td></td><td></td><td></td><td>n</td><td>n</td><td></td><td>n</td><td>n</td><td>n</td><td>HS diploma /equivalent</td><td>None</td><td>Short-term OJT</td></td<>				n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
34.5022 Departmers, Except Police, Fre, and Ambulance 193 194 4.9 4.5 % 6 9 14 15 diploma /equivalent None Moderate-Marker, Utilians 34.5011 Mark Machers, Littlines 58 58 0 0.0% 3 2 5 15 diploma /equivalent None Short-term 34.5021 Pastal Service Mail Contex, Processors, and Processing Machine Operators 253 333 -20 -5.7% 19 11 28 15 diploma /equivalent None Short-term 34.5061 Production, Planning, and Exceditive Assistants 257 267 10 3.9% 9 17 27 16 diploma /equivalent None Moderate- 34.5061 Production, Planning, and Exceditive Assistants 1120 1,707 -113 4.2% 9 10 16 H5 diploma /equivalent None Short-term 34.5012 Executive Secretaries and Assimptienze Assistants 201 1707 -113 4.2% 9 10 16 H5 diploma /equivalent None Moderate- 34.5012 Executive Secretaries and Assimptienze Assistants.	43-5021 Couriers and Messengers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-0041 Mater Readers. Diffusion n	43-5031 Police, Fire, and Ambulance Dispatchers	80	86	6	7.5%		3	5	9	HS diploma /equivalent	None	Moderate-term OJT
43-5051 Postal Service Mail Sortes, Processors, and Processing Machine Operators 251 240 -2 0.0% 3 2 5 H5 diploma /equivalent None Short-term 43-5052 Postal Service Mail Sortes, Processors, and Processing Machine Operators 353 333 -20 6.7% 19 11 28 H5 diploma /equivalent None Short-term 43-5051 Postal Service Mail Sortes, Processors, and Processing Machine Operators 257 267 10 3.9% 9 17 27 H5 diploma /equivalent None Short-term 43-501 Phong, Receiving, and Traffic Clerks 257 267 10 3.9% 9 17 27 H5 diploma /equivalent None Short-term 43-501 Vegitarise and Administrative Assistants 201 1707 -13 4.2% 90 90 178	43-5032 Dispatchers, Except Police, Fire, and Ambulance	163	154	-9	-5.5%		6	9	14	HS diploma /equivalent	None	Moderate-term OJT
43-5051 Postal Service Mail Carters 96 58 58 0 0.0% 3 2 5 H diploma /equivalent None Short-term 43-5052 Postal Service Mail Sorters, Processors, and Processing Machine Operators 353 333 -20 -5.7% 19 11 28 H5 diploma /equivalent None Short-term 43-5061 Production, Planning, and Expediting Clerks 257 267 10 3.9% 9 17 27 H5 diploma /equivalent None Short-term 43-5061 Production, Planning, and Expediting Clerks 257 267 10 3.9% 9 17 27 H5 diploma /equivalent None Short-term 43-5011 Weighers, Messures, Checkers, and Samplers, Recordkeeping n <td>43-5041 Meter Readers, Utilities</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>HS diploma /equivalent</td> <td>None</td> <td>Short-term OJT</td>	43-5041 Meter Readers, Utilities	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
34:503 Postal Service Mail Sorters, Processons, and Processing Machine Operators 353 333 -20 5.7% 19 11 28 H5 diploma /equivalent None Short-term 43:5061 Production, Planning, and Expediting Clerks 257 267 10 3.9% 9 17 27 H5 diploma /equivalent None Moderate- 43:5011 Shipping, Receiving, and Traffic Clerks n </td <td>43-5051 Postal Service Clerks</td> <td>58</td> <td>58</td> <td>0</td> <td>0.0%</td> <td></td> <td>3</td> <td>2</td> <td>5</td> <td></td> <td>None</td> <td>Short-term OJT</td>	43-5051 Postal Service Clerks	58	58	0	0.0%		3	2	5		None	Short-term OJT
33-9033 Postal Service Mail Sorters, Processors, and Processing Machine Operators 353 333 -20 5.7% 19 11 28 H5 diploma /equivalent None Short-term 35:061 Production, Planning, and Expediting Clerks 257 267 10 3.9% 9 17 27 H5 diploma /equivalent None Short-term 33:011 Singing, Receiving, and Traffic Clerks n n n n n n n None Short-term 33:011 Weighers, Measurers, Checkers, and Samplers, Recordkeeping n	43-5052 Postal Service Mail Carriers	251	249	-2	-0.8%		9	9	18	HS diploma /equivalent	None	Short-term OJT
43-5001 Production, Planning, and Tarlin Clerks 267 267 10 3.9% 9 17 27 H5 diploma /equivalent None Moderate- 43-5071 Shipping, Receiving, and Tarlin Clerks 718 681 -37 -5.2% 26 41 63 H5 diploma /equivalent None Short-term 43-5011 Keighers, Measures, Checkers, and Samplers, Recorkeeping n n n n n n n H5 diploma /equivalent None Short-term 43-6001 Secretaries and Administrative Assistants 120 1.707 -113 -6.2% 90 99 178 Excertaries H5 diploma /equivalent None Moderate- 43-6011 Jeacertaries n	43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	353	333	-20	-5.7%		19	11	28		None	Short-term OJT
3436071 Shipping, Receiving, and Traffic Clerks 718 681 -37 -5.2% 26 41 63 HS diploma /equivalent None Short-term 343111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping n				-								Moderate-term OJT
43.5111 Weighers, Messurers, Checkers, and Samplers, Recordkeeping n							26	41				Short-term OJT
43-6000 Secretaries and Administrative Assistants 1,820 1,707 -113 -6.8% 90 99 178 HS diploma /equivalent Less than 5 yrs. None 43-6011 Egal Secretaries and Executive Administrative Assistants 201 170 -31 -15.4% 9 10 16 HS diploma /equivalent Less than 5 yrs. None 43-6011 Egal Secretaries n <td></td> <td>Short-term OJT</td>												Short-term OJT
43-6011 Executive Secretaries and Executive Administrative Assistants 201 170 -31 -15.4% 9 10 16 HS diploma /equivalent Less than 5 yrs. None 43-6012 Legal Secretaries n<		-										
43-6012 Legal Secretaries n </td <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>HS diploma /equivalent</td> <td>Less than 5 yrs.</td> <td>None</td>			,						-	HS diploma /equivalent	Less than 5 yrs.	None
43-6013 Medical Secretaries 366 400 40 10.9% ↑ 20 22 46 HS diploma /equivalent None Moderate- Moderate- Short-term 43-6013 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive 43-8000 1,188 1,081 -107 -9.0% 58 63 110 HS diploma /equivalent None Short-term 43-9001 Data Entry Keyers 69 55 -14 -2.0% 3 4 6 HS diploma /equivalent None Short-term 43-9002 Mort Processors and Typists n <							n	n				Moderate-term OJT
43-6014 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive 1.188 1.081 -107 -9.0% 58 63 110 HS diploma /equivalent None Short-term 43-9000 Other Office and Administrative Support Workers 2,542 2,488 -54 -2.1% 135 150 280 54 -20.3% 3 4 6 HS diploma /equivalent None Short-term 43-9021 Data Entry Keyers 69 55 -14 -20.3% 3 4 6 HS diploma /equivalent None Short-term 43-9021 Desktop Publishers n <td< td=""><td></td><td></td><td></td><td>-</td><td></td><td>٨</td><td></td><td></td><td></td><td></td><td></td><td>Moderate-term OJT</td></td<>				-		٨						Moderate-term OJT
43-9000 Other Office and Administrative Support Workers 2,542 2,488 -54 -2.1% 135 150 280 Additional (equivalent) None Short-term 43-9021 Data Entry Keyers 69 55 -14 -20.3% 3 4 6 HS diploma / equivalent None Short-term 43-9022 Word Processors and Typists n						-						
43-9021Data Entry Keyers6955-14-20.3%346HS diploma /equivalentNoneShort-term43-9022Word Processors and TypistsnnnnnnnnnNoneShort-term43-9031Desktop PublishersDesktop PublishersnnnnnnnnNoneShort-term43-9041Insurance Claims and Policy Processing Clerks595900.0%246HS diploma /equivalentNoneShort-term43-9051Mail Clerks and Mail Machine Operators, Except Postal Service4351818.6%236HS diploma /equivalentNoneShort-term43-9061Office Clerks, General2,1872,154-33-1.5%1118129244HS diploma /equivalentNoneShort-term43-9071Office Machine Operators, Except Computer10287-15-14.7%569HS diploma /equivalentNoneShort-term43-9081Porferaders and Copy MarkersnnnnnnnnnNoneShort-term43-919Office and Administrative Support Workers, All Other4552715.6%236HS diploma /equivalentNoneShort-term45-1015First-Line Supervisors of Farming, Fishing, and Forestry Workers1011110.0%0111L		1,188	1,081	-107	-9.0%		58	63	110	HS diploma /equivalent	None	Short-term OJT
43-9021Data Entry Keyers6955-14-20.3%346HS diploma /equivalentNoneShort-term43-9022Word Processors and TypistsnnnnnnnnnNoneShort-term43-9031Desktop PublishersDesktop PublishersnnnnnnnnNoneShort-term43-9041Insurance Claims and Policy Processing Clerks595900.0%246HS diploma /equivalentNoneShort-term43-9051Mail Clerks and Mail Machine Operators, Except Postal Service4351818.6%236HS diploma /equivalentNoneShort-term43-9061Office Clerks, General2,1872,154-33-1.5%1118129244HS diploma /equivalentNoneShort-term43-9071Office Machine Operators, Except Computer10287-15-14.7%569HS diploma /equivalentNoneShort-term43-9081Porferaders and Copy MarkersnnnnnnnnnNoneShort-term43-919Office and Administrative Support Workers, All Other4552715.6%236HS diploma /equivalentNoneShort-term45-1015First-Line Supervisors of Farming, Fishing, and Forestry Workers1011110.0%0111L	43-9000 Other Office and Administrative Support Workers	2.542	2.488	-54	-2.1%		135	150	280			
43-9022Word Processors and Typistsnn <t< td=""><td></td><td>,</td><td>,</td><td>-14</td><td></td><td></td><td></td><td></td><td></td><td>HS diploma /equivalent</td><td>None</td><td>Short-term OJT</td></t<>		,	,	-14						HS diploma /equivalent	None	Short-term OJT
43-9031Desktop Publishersnnn<		n	n	n	n		n	n	n		None	Short-term OJT
43-9041Insurance Claims and Policy Processing Clerks59595900.0%246HS diploma /equivalentNoneModerate-43-9051Mail Clerks and Mail Machine Operators, Except Postal Service4351818.6%236HS diploma /equivalentNoneShort-term43-9051Office Clerks, General2,1872,154-33-1.5%118129244HS diploma /equivalentNoneShort-term43-9061Office Clerks, General2,1872,154-33-1.5%118129244HS diploma /equivalentNoneShort-term43-9071Office And Achine Operators, Except Computer10287-1.5-14.7%569HS diploma /equivalentNoneShort-term43-9081Proofreaders and Copy MarkersnnnnnnnnNoneShort-term43-9090Farming, Fishing, and Forestry Occupations201216157.5%92435236HS diploma /equivalentNoneShort-term45-1000Supervisors of Farming, Fishing, and Forestry Workers1011110.0%0111Less than 5 yrs.None45-2004Agricultural Workers180193137.2%821303024545-2004Graders and Sorters, Agricultural Products3300.0%0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Short-term OJT</td></td<>												Short-term OJT
43-9051Mail Clerks and Mail Machine Operators, Except Postal Service4351818.6%236H5 diploma /equivalentNoneShort-term43-9061Office Clerks, General2,1872,1872,154-33-1.5%118129244H5 diploma /equivalentNoneShort-term43-9071Office Clerks, General10287-15-14.7%569H5 diploma /equivalentNoneShort-term43-9081Proofreaders and Copy MarkersnnnnnnnBachelor's degreeNoneNoneShort-term43-9199Office and Administrative Support Workers, All Other4552715.6%236H5 diploma /equivalentNoneShort-term45-000Farming, Fishing, and Forestry Occupations201216157.5%9243545-100Supervisors of Farming, Fishing, and Forestry Workers1011110.0%011 </td <td></td> <td>59</td> <td></td> <td>0</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>None</td> <td>Moderate-term OJT</td>		59		0							None	Moderate-term OJT
43-9061Office Clerks, General2,1872,1872,15433-1.5%118129244HS diploma /equivalentNoneShort-term43-9071Office Machine Operators, Except Computer10287-15-14.7%569HS diploma /equivalentNoneShort-term43-9081Proofreaders and Copy MarkersnnnnnnnnNoneShort-term43-9199Office and Administrative Support Workers, All Other4552715.6%236HS diploma /equivalentNoneShort-term45-0000Farming, Fishing, and Forestry Occupations201216157.5%924356HS diploma /equivalentNoneShort-term45-1000Supervisors of Farming, Fishing, and Forestry Workers1011110.0%0111 <td></td> <td></td> <td></td> <td>8</td> <td></td> <td></td> <td>2</td> <td>3</td> <td>6</td> <td></td> <td></td> <td>Short-term OJT</td>				8			2	3	6			Short-term OJT
43-9071Office Machine Operators, Except Computer10287-15-14.7%569HS diploma /equivalentNoneShort-term43-9081Proofreaders and Copy MarkersnnnnnnnnnnNoneNoneNone43-9199Office and Administrative Support Workers, All Other4552715.6%236HS diploma /equivalentNoneShort-term45-000Farming, Fishing, and Forestry Occupations201216157.5%924356HS diploma /equivalentNoneShort-term45-1000Supervisors of Farming, Fishing, and Forestry Workers1011110.0%0111 </td <td></td> <td>Short-term OJT</td>												Short-term OJT
A3-9081Proofreaders and Copy Markersnn												Short-term OJT
43-9199Office and Administrative Support Workers, All Other4552715.6%236HS diploma /equivalentNoneShort-term45-000Farming, Fishing, and Forestry Occupations201216157.5%92435Income and the second							-	-	-			
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45-1000Supervisors of Farming, Fishing, and Forestry Workers1011110.0%011		-		15								
45-1011First-Line Supervisors of Farming, Fishing, and Forestry Workers1011110.0%011HS diploma /equivalentLess than 5 yrs.None45-2000Agricultural Workers180193137.2%82130<		1										
45-2000Agricultural Workers180193137.2%8213010010010045-2041Graders and Sorters, Agricultural Products3300.0%000No formal educationNoneShort-term45-2029Farmworkers and Laborers, Crop, Nursery, and Greenhouse164177137.9%72028No formal educationNoneShort-term45-2039Farmworkers, Farm, Ranch, and Aquacultural Animals131300.0%123No formal educationNoneShort-term45-4000Forest, Conservation, and Logging Workers111219.1%011111		-		1			v	1	1	HS diploma /equivalent	Less than 5 vrs	None
45-2041Graders and Sorters, Agricultural Products3300.0%000No formal educationNoneShort-term45-2092Farmworkers, Farm, Ranch, and Aquacultural Animals131300.0%123No formal educationNoneShort-term45-2093Farmworkers, Farm, Ranch, and Aquacultural Animals131300.0%123No formal educationNoneShort-term45-4000Forest, Conservation, and Logging Workers111219.1%011111				13				21	30		yi3.	
45-2092 Farmworkers and Laborers, Crop, Nursery, and Greenhouse 164 177 13 7.9% 7 20 28 No formal education None Short-term 45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals 13 13 0 0.0% 1 2 3 No formal education None Short-term 45-4000 Forest, Conservation, and Logging Workers 11 12 1 9.1% 0 1 1 1 1 1								1		No formal education	None	Short-term OJT
45-2093 Farmworkers, Farm, Ranch, and Aquacultural Animals 13 13 0 0.0% 1 2 3 No formal education None Short-term 45-4000 Forest, Conservation, and Logging Workers 11 12 1 9.1% 0 1 1 0 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0<												Short-term OJT
45-4000 Forest, Conservation, and Logging Workers 11 12 1 9.1% 0 1 1						╞─┤						Short-term OJT
										HS diploma /equivalent	None	Moderate-term OJT
47-000 Construction and Extraction Occupations 3,018 3,173 155 5.1% 91 206 313												
47-000 Construction and Extraction Occupations 3,078 3,173 155 5.1% 91 206 313 47-1000 Supervisors of Construction and Extraction Workers 319 340 21 6.6% 9 21 32												

Nashu	a Regional Planning					~				Long-term Occupation	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	e Annual O	penings	Entry-Level Occ		
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²		Education	Experience	Job Training
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	319	340	21	6.6%		9	21	32	HS diploma /equivalent	5 yrs.or more	None
47-2000	Construction Trades Workers	2,360	2,473	113	4.8%		68	160	239		5 yrs.or more	None
47-2021	Brickmasons and Blockmasons	28	30	2	7.1%		1	2	3	HS diploma /equivalent	None	Apprenticeship
47-2031	Carpenters	523	540	17	3.3%		16	33	51	HS diploma /equivalent	None	Apprenticeship
47-2041	Carpet Installers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2043	Floor Sanders and Finishers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2051	Cement Masons and Concrete Finishers	26	26	0	0.0%		1	2	3	No formal education	None	Moderate-term OJT
47-2061	Construction Laborers	240	263	23	9.6%	•	7	17	26	No formal education	None	Short-term OJT
47-2071	Paving, Surfacing, and Tamping Equipment Operators	n	n	n	n	•	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-2073	Operating Engineers and Other Construction Equipment Operators	80	84	4	5.0%		3	6	9	HS diploma /equivalent	None	Moderate-term OJT
47-2081	Drywall and Ceiling Tile Installers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2082	Tapers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2111	Electricians	285	309	24	8.4%		9	22	33	HS diploma /equivalent	None	Apprenticeship
47-2121	Glaziers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, and Wall	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2141	Painters, Construction and Maintenance	112	118	6	5.4%		4	6	11	No formal education	None	Moderate-term OJT
47-2151	Pipelayers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2152	Plumbers, Pipefitters, and Steamfitters	317	333	16	5.0%		10	23	35	HS diploma /equivalent	None	Apprenticeship
47-2171	Reinforcing Iron and Rebar Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2181	Roofers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2211	Sheet Metal Workers	86	88	2	2.3%		2	6	8	HS diploma /equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-3000	Helpers. Construction Trades	36	37	1	2.8%		1	3	4			
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters											
	• • • • • • • • • • • • • • • • • • • •	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3012	HelpersCarpenters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3013	HelpersElectricians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-3019	Helpers, Construction Trades, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-4000	Other Construction and Related Workers	245	252	7	2.9%		11	16	28			
47-4011	Construction and Building Inspectors	99	100	1	1.0%		5	6	11	HS diploma /equivalent	5 yrs.or more	Moderate-term OJT
47-4021	Elevator Installers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-4041	Hazardous Materials Removal Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4051	Highway Maintenance Workers	103	107	4	3.9%		4	7	11	HS diploma /equivalent	None	Moderate-term OJT
47-5000	Extraction Workers	58	71	13	22.4%		2	6	9			
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
47-5081	HelpersExtraction Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling											
	Experts, and Blasters	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Long-term OJT
49-0000	Installation, Maintenance, and Repair Occupations	3,327	3,563	236	7.1%		104	217	345	· · ·		
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	254	271	17	6.7%		8	16	26			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	254	271	17	6.7%		8	16	26	HS diploma /equivalent	Less than 5 yrs.	None
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	301	312	11	3.7%		9	20	30			
	Computer, Automated Teller, and Office Machine Repairers	n	n	n	n		n	n	n	Some college, no degree	None	Short-term OJT
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	29	34	5	17.2%		1	2	3	Postsec. non-degree award	None	Moderate-term OJT
49-2091	Avionics Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
49-2092	Electric Motor, Power Tool, and Related Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	n	n	n	n		n	n	n	Postsec. non-degree award	None	Long-term OJT
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	n	n	n	n		n	n	n	Postsec. non-degree award	None	Long-term OJT
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
-	Electronic Home Entertainment Equipment Installers and Repairers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
	Security and Fire Alarm Systems Installers	53	59	6	11.3%		1	4	6	HS diploma /equivalent	None	Moderate-term OJT
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New Hampshire Planning	Region P	Projections	2020 to 2030
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Nash	ua Regional Planning					×				Long-term Occupation	onal Projecti	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Occ	-	
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,120	1,166	46	4.1%		35	76	116			
49-3011	Aircraft Mechanics and Service Technicians	69	79	10	14.5%		2	4	7	Postsec. non-degree award	None	None
49-3021	Automotive Body and Related Repairers	n	n	n	n		n	n	n	0	None	Long-term OJT
49-3022	Automotive Glass Installers and Repairers	n	n	n	n		n	n	n		None	Moderate-term OJT
49-3023	Automotive Service Technicians and Mechanics	682	690	8	1.2%		20	46	67		None	Short-term OJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	40	43	3	7.5%		1	3	4	÷	None	Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	60	70	10	16.7%		2	4	7		None	Long-term OJT
49-3052	Motorcycle Mechanics	n	n	n	n		n	n	n		None	Short-term OJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	31	34	3	9.7%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
49-3091	Bicycle Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3093	Tire Repairers and Changers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9000	Other Installation, Maintenance, and Repair Occupations	1,652	1,814	162	9.8%		53	106	175			
49-9011	Mechanical Door Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	15	16	1	6.7%		0	1	1		None	Moderate-term OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	433	455	22	5.1%		11	30	43	Postsec. non-degree award	None	Long-term OJT
49-9041	Industrial Machinery Mechanics	389	456	67	17.2%	•	13	23	43	HS diploma /equivalent	None	Long-term OJT
49-9043	Maintenance Workers, Machinery	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9044	Millwrights	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9051	Electrical Power-Line Installers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9052	Telecommunications Line Installers and Repairers	33	37	4	12.1%		1	3	4	HS diploma /equivalent	None	Long-term OJT
49-9062	Medical Equipment Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
49-9069	Precision Instrument and Equipment Repairers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9071	Maintenance and Repair Workers, General	566	633	67	11.8%		21	35	63		None	Moderate-term OJT
49-9092	Commercial Divers	n	n	n	n	-	n	n	n		None	Moderate-term OJT
49-9095	Manufactured Building and Mobile Home Installers	n	n	n	n		n	n	n	-	None	Short-term OJT
49-9098	HelpersInstallation, Maintenance, and Repair Workers	n	n	n	n		n	n	n		None	Short-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	n	n	n	n		n	n	n		None	Moderate-term OJT
51-0000	Production Occupations	7,165	7,077	-88	-1.2%		266	509	766			
51-1000	Supervisors of Production Workers	573	589	16	2.8%		18	39	59			
51-1011	First-Line Supervisors of Production and Operating Workers	573	589	16	2.8%		18	39	59	HS diploma /equivalent	Less than 5 yrs.	None
51-2000	Assemblers and Fabricators	1,798	1,824	26	1.4%		71	122	196			
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders,											
	Tapers, and Finishers	985	1,072	87	8.8%		41	66	116	HS diploma /equivalent	None	Moderate-term OJT
51-2031	Engine and Other Machine Assemblers	n	n	n	n		n	n	n		None	Moderate-term OJT
51-2041	Structural Metal Fabricators and Fitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2090	Miscellaneous Assemblers and Fabricators	794	734	-60	-7.6%		29	54	77	HS diploma /equivalent	None	Moderate-term OJT
51-3000	Food Processing Workers	251	280	29	11.6%		14	20	37			
51-3011	Bakers	166	195	29	17.5%		10	14	27	No formal education	None	Long-term OJT
51-3021	Butchers and Meat Cutters	59	58	-1	-1.7%		2	4	6	No formal education	None	Long-term OJT
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	n	n	n	n		n	n	n		None	Short-term OJT
51-3092	Food Batchmakers	n	n	n	n		n	n	n		None	Moderate-term OJT
51-3099	Food Processing Workers, All Other	n	n	n	n		n	n	n		None	Moderate-term OJT
51-4000	Metal Workers and Plastic Workers	1,486	1,466	-20	-1.3%		48	103	149			
	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	,	,									
	Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic		1									
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal											
	and Plastic	69	66	-3	-4.3%		2	5	7	HS diploma /equivalent	None	Moderate-term OJT
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and			-			-	-		,		
	Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and											
	Tenders, Metal and Plastic	123	114	-9	-7.3%		5	8	12	HS diploma /equivalent	None	Moderate-term OJT
	1	120	1 17	-0	-1.070	1		U	14		NUTC	

Nashua	Regional Planning					¥				Long-term Occupat	ional Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	e Annual Op	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	athe and Turning Machine Tool Setters, Operators, and Tenders, Metal and											0
	lastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4035 Mi	illing and Planing Machine Setters, Operators, and Tenders, Metal and Plastic											
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4041 M	achinists	265	285	20	7.5%		9	19	30	HS diploma /equivalent	None	Long-term OJT
	etal-Refining Furnace Operators and Tenders	26	24	-2	-7.7%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
51-4052 Po	ourers and Casters, Metal	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4062 Pa	atternmakers, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4071 Fo	oundry Mold and Coremakers	99	90	-9	-9.1%		3	6	8	HS diploma /equivalent	None	Moderate-term OJT
51-4072 M	olding, Coremaking, and Casting Machine Setters, Operators, and Tenders,											
M	etal and Plastic	230	202	-28	-12.2%		7	15	19	HS diploma /equivalent	None	Moderate-term OJT
51-4081 M	ultiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4111 To	pol and Die Makers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Long-term OJT
51-4121 W	elders, Cutters, Solderers, and Brazers	110	121	11	10.0%	•	3	9	13	HS diploma /equivalent	None	Moderate-term OJT
51-4122 W	elding, Soldering, and Brazing Machine Setters, Operators, and Tenders	133	135	2	1.5%	-	4	11	15	HS diploma /equivalent	None	Moderate-term OJT
51-4191 He	eat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4192 La	ayout Workers, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4193 PI	ating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic											
		52	52	0	0.0%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
51-4194 To	ool Grinders, Filers, and Sharpeners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	etal Workers and Plastic Workers, All Other	50	46	-4	-8.0%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
	rinting Workers	222	163	-59	-26.6%		8	14	16		1	
	repress Technicians and Workers	 n	n	n	n		n	n	n	Postsec. non-degree award	None	None
	rinting Press Operators	148	113	-35	-23.6%		5	9	10	HS diploma /equivalent	None	Moderate-term OJT
	rint Binding and Finishing Workers	49	34	-15	-30.6%		2	3	3	HS diploma /equivalent	None	Moderate-term OJT
	extile, Apparel, and Furnishings Workers	253	246	-7	-2.8%		15	15	29		1	
	aundry and Dry-Cleaning Workers	48	57	9	18.8%		3	4	8	No formal education	None	Short-term OJT
	ressers, Textile, Garment, and Related Materials	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
	ewing Machine Operators	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
	hoe and Leather Workers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	ailors, Dressmakers, and Custom Sewers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
	extile Cutting Machine Setters, Operators, and Tenders	11	14	3	27.3%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
	extile Knitting and Weaving Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	abric and Apparel Patternmakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	pholsterers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	loodworkers	46	55	9	19.6%		2	4	7			Moderate term of
	urniture Finishers	n	n	n	n 10.070		n	n	'n	HS diploma /equivalent	None	Short-term OJT
	awing Machine Setters, Operators, and Tenders, Wood	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Voodworking Machine Setters, Operators, and Tenders, Except Sawing	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	ant and System Operators	110	103	-7	-6.4%		3	8	10			Moderate term of
	tationary Engineers and Boiler Operators	n	n	n	-0.470 n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	attending Engineers and Boner Operators	44	40	-4	-9.1%		1	3	4	HS diploma /equivalent	None	Long-term OJT
	etroleum Pump System Operators, Refinery Operators, and Gaugers	n	n	n	- <u>J.170</u>		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	ant and System Operators, All Other	n	n	n	n		n	n		HS diploma /equivalent	None	Moderate-term OJT
	ther Production Occupations	2,426	2,351	-75	-3.1%		89	186	267			
	hemical Equipment Operators and Tenders	2,420 n	2,351 n	-75 n	-3.1% n			n 100	207 	HS diploma /equivalent	None	Moderate-term OJT
	eparating, Filtering, Clarifying, Precipitating, and Still Machine Setters,	11	11	11		T	n	11				
	perators, and Tenders				n		r		r	HS diploma /equivalant	None	Moderate form O IT
	rushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	n	n	n	n	$\left - \right $	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
		n 21	n	n 1	n 2.0%		n 1	n	n	HS diploma /equivalent	None	Moderate-term OJT
	ixing and Blending Machine Setters, Operators, and Tenders	31	32		3.2%		0	2	3	HS diploma /equivalent	None	Moderate-term OJT
	utting and Slicing Machine Setters, Operators, and Tenders	47	42	-5	-10.6%	┝─┤	2	3	5	HS diploma /equivalent	None	Moderate-term OJT
51-9041 E>	xtruding, Forming, Pressing, and Compacting Machine Setters, Operators, and enders											

New Hampshire Planning	Region P	Projections	2020 to 2030
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Nashu	a Regional Planning					~				Long-term Occupat	ional Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	tloo	Averag	ge Annual Op	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Inspectors, Testers, Sorters, Samplers, and Weighers	792	693	-99	-12.5%		28	59	77	HS diploma /equivalent	None	Moderate-term OJT
51-9071	Jewelers and Precious Stone and Metal Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	Dental Laboratory Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Medical Appliance Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Ophthalmic Laboratory Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Packaging and Filling Machine Operators and Tenders	85	74	-11	-12.9%		3	5	7	HS diploma /equivalent	None	Moderate-term OJT
	Painting, Coating, and Decorating Workers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	47	49	2	4.3%		1	3	4	HS diploma /equivalent	None	Moderate-term OJT
51-9141	Semiconductor Processors	61	60	-1	-1.6%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
51-9161	Computer Numerically Controlled Tool Operators	292	286	-6	-2.1%		10	21	30	HS diploma /equivalent	None	Moderate-term OJT
	Computer Numerically Controlled Tool Programmers	47	62	15	31.9%		2	4	8	Postsec. non-degree award	None	Moderate-term OJT
51-9191	Adhesive Bonding Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9193	Cooling and Freezing Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9194	Etchers and Engravers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	n	n	n	n			n	n	HS diploma /equivalent	None	Long-term OJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	25	18	-7	-28.0%		1	1	1	HS diploma /equivalent	None	Moderate-term OJT
51-9198	HelpersProduction Workers	282	271	-11	-3.9%		13	26	38	HS diploma /equivalent	None	Short-term OJT
51-9199	Production Workers, All Other	278	304	26	9.4%		10	22	35	HS diploma /equivalent	None	Moderate-term OJT
53-0000	Transportation and Material Moving Occupations	7,501	7,934	433	5.8%		374	624	1,041			
53-1000	Supervisors of Transportation and Material Moving Workers	463	484	21	4.5%		17	33	52			
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft											
	Cargo Handling Supervisor	463	484	21	4.5%		17	33	52	HS diploma /equivalent	Less than 5 yrs.	None
53-2000	Air Transportation Workers	382	385	3	0.8%		10	26	36			
53-2012	Commercial Pilots	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-2021	Air Traffic Controllers	348	351	3	0.9%		9	24	33	Associate's degree	None	Long-term OJT
53-2022	Airfield Operations Specialists	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
53-3000	Motor Vehicle Operators	2,236	2,504	268	12.0%		109	154	290			
53-3031	Driver/Sales Workers	360	436	76	21.1%	1	16	27	51	HS diploma /equivalent	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	703	736	33	4.7%		30	49	82	Postsec. non-degree award	None	Short-term OJT
53-3033	Light Truck or Delivery Services Drivers	838	895	57	6.8%		36	59	101	HS diploma /equivalent	None	Short-term OJT
53-3052	Bus Drivers, Transit and Intercity	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	256	336	80	31.3%	1	20	15	43	No formal education	None	Short-term OJT
53-3099	Motor Vehicle Operators, All Other	56	68	12	21.4%	•	6	4	11	No formal education	None	Short-term OJT
53-4000	Rail Transportation Workers	n	n	n	n		n	n	n			
53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-5000	Water Transportation Workers	8	10	2	25.0%		0	1	1			
53-5011	Sailors and Marine Oilers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
53-5021	Captains, Mates, and Pilots of Water Vessels	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	None
53-6000	Other Transportation Workers	144	167	23	16.0%		7	14	23			
53-6011	Bridge and Lock Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
53-6021	Parking Lot Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	105	115	10	9.5%		5	10	16	No formal education	None	Short-term OJT
53-6041	Traffic Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-6051	Transportation Inspectors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-7000	Material Moving Workers	4,265	4,381	116	2.7%		229	395	636			
	Conveyor Operators and Tenders	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7021	Crane and Tower Operators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
		68	72	4	5.9%		2	5	7	No formal education	None	Short-term OJT
53-7051	Industrial Truck and Tractor Operators										1 · · ·	al
	Cleaners of Vehicles and Equipment	71	82	11	15.5%	1	4	7	12	No formal education	None	Short-term OJT
53-7061			82 985	11 56	15.5% 6.0%	^	4 42	83	12 131	No formal education No formal education	None None	Short-term OJT Short-term OJT
53-7061 53-7062	Cleaners of Vehicles and Equipment	71				^						

Nashu	ua Regional Planning			¥				Long-term Occupati	onal Projectio	ons, 2020 to 2030		
SOC		2020	2030	Numeric	Percent	tloo	Averag	e Annual O	oenings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	no	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
53-7065	Stockers and Order Fillers	2,253	2,432	179	7.9%		133	228	379	HS diploma /equivalent	None	Short-term OJT
53-7081	Refuse and Recyclable Material Collectors	68	74	6	8.8%		3	6	10	No formal education	None	Short-term OJT

n - Employment data does not meet disclosure standards

1. Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

2. Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

3. Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.

Sum of detailed occupations may not add up to total major group due to rounding

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North	Country Council					×				Long-term Occupat	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	tlook	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
couc	Total, All Occupations	37,592	38,980	1,388	3.7%	0	1,801	2,637	4,577			
11-0000	Management Occupations	2,512	2,624	112	4.5%		87	132	230			
	Top Executives	811	857	46	5.7%		17	50	72			
	Chief Executives	76	72	-4	-5.3%		2	3	5	Bachelor's degree	5 yrs.or more	None
	General and Operations Managers	690	738	48	7.0%		14	44	63	Bachelor's degree	5 yrs.or more	None
11-1031	Legislators	45	47	2	4.4%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	79	83	4	5.1%		2	5	7			
	Advertising and Promotions Managers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
	Marketing Managers	n	n	n	n		n	n		Bachelor's degree	5 yrs.or more	None
	Sales Managers	42	43	1	2.4%		1	3	4	Bachelor's degree	Less than 5 yrs.	None
	Public Relations and Fundraising Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
	Operations Specialties Managers	231	242	11	4.8%		5	12	18		,	
	Administrative Services and Facilities Managers	41	44	3	7.3%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
	Computer and Information Systems Managers	34	35	1	2.9%		1	2	3	Bachelor's degree	5 yrs.or more	None
	Financial Managers	103	108	5	4.9%		2	5	7	Bachelor's degree	5 yrs.or more	None
	Industrial Production Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
	Purchasing Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3071	Transportation, Storage, and Distribution Managers	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	None
11-3121	Human Resources Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3131	Training and Development Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9000	Other Management Occupations	1,391	1,442	51	3.7%		63	65	133	-		
	Farmers, Ranchers, and Other Agricultural Managers	677	670	-7	-1.0%		42	23	64	HS diploma /equivalent	5 yrs.or more	None
11-9021	Construction Managers	46	51	5	10.9%		1	2	3	Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9032	Education Administrators, Elementary and Secondary School	83	86	3	3.6%		2	4	6	Master's degree	5 yrs.or more	None
11-9033	Education Administrators, Postsecondary	n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
11-9039	Education Administrators, All Other	31	35	4	12.9%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
11-9041	Architectural and Engineering Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9051	Food Service Managers	95	101	6	6.3%		3	8	12	HS diploma /equivalent	Less than 5 yrs.	None
11-9081	Lodging Managers	117	117	0	0.0%		4	8	12	HS diploma /equivalent	Less than 5 yrs.	None
11-9111	Medical and Health Services Managers	99	125	26	26.3%	Ŷ	3	6	12	Bachelor's degree	Less than 5 yrs.	None
11-9121	Natural Sciences Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9131	Postmasters and Mail Superintendents	22	18	-4	-18.2%		0	1	1	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
11-9141	Property, Real Estate, and Community Association Managers	65	68	3	4.6%		2	2	4	HS diploma /equivalent	Less than 5 yrs.	None
11-9151	Social and Community Service Managers	80	93	13	16.3%	1	3	5	9	Bachelor's degree	Less than 5 yrs.	None
11-9161	Emergency Management Directors	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9171	Funeral Home Managers	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
11-9198	Personal Service Managers; Entertainment & Recreation Managers, Except											
	Gambling; and Managers, All Other	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
13-0000	Business and Financial Operations Occupations	955	1,008	53	5.5%		27	58	90			
13-1000	Business Operations Specialists	595	631	36	6.1%		16	38	58			
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
13-1020	Buyers and Purchasing Agents	78	72	-6	-7.7%		2	5	6	Bachelor's degree	None	Moderate-term OJT
13-1031	Claims Adjusters, Examiners, and Investigators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	Compliance Officers	34	36	2	5.9%		1	2	3	Bachelor's degree	None	Moderate-term OJT
13-1051	Cost Estimators	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
	Human Resources Specialists	89	88	-1	-1.1%		2	6	8	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
	Logisticians	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-1111	Management Analysts	37	37	0	0.0%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
13-1121	Meeting, Convention, and Event Planners	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-1131	Fundraisers	21	26	5	23.8%		1	2	3	Bachelor's degree	None	None
10-1101												

North	Country Council					×				Long-term Occup	ational Projecti	ons, 2020 to 2030
SOC	•	2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level	Occupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Training and Development Specialists	32	36	4	12.5%	0	1	2	3	Bachelor's degree	Less than 5 yrs.	None
	Market Research Analysts and Marketing Specialists	94	117	23	24.5%	٠	2	8	12	Bachelor's degree	None	None
	Project Management Specialists and Business Operations Specialists, All Other	34	117	25	24.370	T	2	0	12	Dachelor's degree	None	None
	······································	134	131	-3	-2.2%		3	6	9	Bachelor's degree	None	None
13-2000	Financial Specialists	360	377	17	4.7%		11	20	33			
	Accountants and Auditors	183	198	15	8.2%		5	11	18	Bachelor's degree	None	None
	Property Appraisers and Assessors	n	n	n	n		n	n		Bachelor's degree	None	Long-term OJT
	Budget Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Credit Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Personal Financial Advisors	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2071	Credit Counselors	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2072	_oan Officers	54	50	-4	-7.4%		1	3	4	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	30	31	1	3.3%		1	1	2	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	28	29	1	3.6%		2	2	4	HS diploma /equivalent	None	Moderate-term OJT
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial											
	Specialists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-0000	Computer and Mathematical Occupations	278	290	12	4.3%		6	14	21			
15-1200	Computer Occupations	278	290	12	4.3%		6	14	21			
15-1211	Computer Systems Analysts	46	48	2	4.3%		1	2	3	Bachelor's degree	None	None
15-1212	nformation Security Analysts	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
15-1231	Computer Network Support Specialists	n	n	n	n		n	n	n	Associate's degree	None	None
15-1232	Computer User Support Specialists	64	64	0	0.0%		1	3	4	Some college, no degree	None	None
15-1241	Computer Network Architects	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
15-1244	Network and Computer Systems Administrators	38	39	1	2.6%		1	2	3	Bachelor's degree	None	None
15-1245	Database Administrators and Architects	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1251	Computer Programmers	28	22	-6	-21.4%		0	1	0	Bachelor's degree	None	None
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	58	66	8	13.8%	1	1	3	5	Bachelor's degree	None	None
15-1257	Neb Developers and Digital Interface Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Architecture and Engineering Occupations	211	226	15	7.1%		6	12	20			
17-1000	Architects, Surveyors, and Cartographers	23	22	-1	-4.3%		1	1	2			
17-1011	Architects, Except Landscape and Naval	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-1012	_andscape Architects	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-1022	Surveyors	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
	Engineers	109	126	17	15.6%		2	5	9			
17-2041	Chemical Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Civil Engineers	32	35	3	9.4%		1	2	3	Bachelor's degree	None	None
	Electrical Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2112	ndustrial Engineers	27	35	8	29.6%		1	1	3	Bachelor's degree	None	None
17-2141	Mechanical Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Engineers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Drafters, Engineering Technicians, and Mapping Technicians	79	78	-1	-1.3%		2	5	7			
	Architectural and Civil Drafters	n	n	n	n		n	n	n	Associate's degree	None	None
	Mechanical Drafters	n	n	n	n		n	n		Associate's degree	None	None
	Drafters, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
	Electrical and Electronics Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
	ndustrial Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
	Surveying and Mapping Technicians Calibration and Engineering Technologists and Technicians, Except Drafters, All	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
11-2080	Calibration and Engineering Technologists and Technicians, Except Dratters, All Other		_	_	-			-	_	Associate's do	Nano	Nana
l.		n	n	n	n		n	n	n	Associate's degree	None	None
	" DI 1 1 0 1 0 1 0 "	000	000		4 004		-	4-	66			
19-0000	ife, Physical, and Social Science Occupations ife Scientists	226 66	230 65	4 -1	1.8% -1.5%		5	17 5	22 6			

North	Country Council					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual Op	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
19-1023	Zoologists and Wildlife Biologists	n	n	n	n	0	n	n	n	Bachelor's degree	None	None
19-1023	Biological Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1023	Conservation Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1031	Foresters	27	28	1	3.7%		0	2	2	Bachelor's degree	None	None
19-2000	Physical Scientists	17	19	2	11.8%		0	2	2	Bachelors degree	None	None
										Deskalaria da masa	News	News
19-2021	Atmospheric and Space Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2043	Hydrologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers	51	53	2	3.9%		1	3	4			
19-3031	Clinical, Counseling, and School Psychologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
19-3039	Psychologists, All Other	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
19-3051	Urban and Regional Planners	n	n	n	n		n	n	n	Master's degree	None	None
19-3091	Anthropologists and Archeologists	n	n	n	n		n	n	n	Master's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-4000	Life, Physical, and Social Science Technicians	79	80	1	1.3%		2	8	10			
19-4021	Biological Technicians	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-4031	Chemical Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4042	Environmental Science and Protection Technicians, Including Health	n	n	n	n		n	n	n	Associate's degree	None	None
19-4045	Geological and Hydrologic Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4051	Nuclear Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4071	Forest and Conservation Technicians	56	55	-1	-1.8%		2	5	7	Associate's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
19-5000	Occupational Health and Safety Specialists and Technicians	13	13	0	0.0%		0	0	0	Ĭ		
19-5011	Occupational Health and Safety Specialists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-5012	Occupational Health and Safety Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
21-0000	Community and Social Service Occupations	749	833	84	11.2%		27	52	87			
	Counselors, Social Workers, and Other Community and Social Service Specialists											
		667	750	83	12.4%		23	46	77			
21-1012	Educational, Guidance, School, and Vocational Counselors	79	84	5	6.3%		3	5	8	Master's degree	None	None
21-1012	Rehabilitation Counselors	n	n	n	n		n	n	n	Master's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	130	147	17	13.1%		4	8	14	Bachelor's degree	None	None
21-1010	Counselors, All Other	n	n	n	n	Т	n	n	n	Master's degree	None	None
21-1013	Child, Family, and School Social Workers	39	40	1	2.6%		1	2	3	Bachelor's degree	None	None
21-1021	Healthcare Social Workers	49	50	1	2.0%		1	3	4			
			30	1	3.4%		1	2	4	Master's degree	None	Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers Social Workers, All Other	29								Master's degree	None	Internship/residency
21-1029		n	n	n	n		n	n	n	Bachelor's degree	None	None
21-1091	Health Educators	n	n	n	n		n	n	n	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	31	32	1	3.2%		1	2	3	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	139	165	26	18.7%	1	6	12	21	HS diploma /equivalent	None	Short-term OJT
21-1094	Community Health Workers	60	77	17	28.3%	♠	2	5	9	HS diploma /equivalent	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	52	61	9	17.3%	♠	2	4	7	Bachelor's degree	None	None
	Religious Workers	82	83	1	1.2%		3	5	8			
21-2011		45	45	0	0.0%		2	3	5	Bachelor's degree	None	Moderate-term OJT
	Directors, Religious Activities and Education	28	29	1	3.6%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
21-2099	Religious Workers, All Other	9	9	0	0.0%		0	1	1	Bachelor's degree	None	None
	Legal Occupations	164	161	-3	-1.8%		4	6	10			
23-1000	Lawyers, Judges, and Related Workers	116	115	-1	-0.9%		2	3	5			
23-1011	Lawyers	98	96	-2	-2.0%		2	2	4	Doctoral/professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	13	14	1	7.7%		0	0	0	Doctoral/professional degree	5 yrs.or more	Short-term OJT
	Luders Marrisharts Luders and Marrisharts	5	5	0	0.0%		0	0	0	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-1023	Judges, Magistrate Judges, and Magistrates	0					0	•		boctoral/professional degree	5 ,13101 more	

North	Country Council					~				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	· · · ·	cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹		Openings ³	Education	Experience	Job Training
23-2011	Paralegals and Legal Assistants	41	40	-1	-2.4%	0	2	3	5	Associate's degree	None	None
23-2011	Court Reporters	4	40	-1	-25.0%		0	0	0	Postsec. non-degree award	None	Short-term OJT
23-2099	Legal Support Workers, All Other	n	n	n	- <u>20.0</u> /0		n	n	n	Associate's degree	None	None
25-2000	Education, Training, and Library Occupations	2,230	2,344	114	5.1%		96	104	211	Associate's degree	None	None
25-1000	Postsecondary Teachers	37	42	5	13.5%		2	2	4			
25-1053	Environmental Science Teachers, Postsecondary	n	n	n	n		 n	n	n	Doctoral/professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
25-1081	Education Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-1199	Postsecondary Teachers, All Other	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	1,014	1,047	33	3.3%		32	42	77			
25-2011	Preschool Teachers, Except Special Education	n	n.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	n	n		n	n	n	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	372	380	8	2.2%		12	15	28	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	183	187	4	2.2%		6	7	13	Bachelor's degree	None	None
25-2023	Career/Technical Education Teachers, Middle School	n	n	n	n <u>112</u> 70		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	199	205	6	3.0%		5	8	14	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	n	200 n	n	n.070		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	63	65	2	3.2%		2	2	4	Bachelor's degree	None	None
25-2052	Special Education Teachers, Middle School	36	36	0	0.0%		1	1	2	Bachelor's degree	None	None
25-2057	Special Education Teachers, Secondary School	16	17	1	6.3%		0	1	1	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	81	88	7	8.6%	٨	3	3	7	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	380	427	47	12.4%	Т	24	22	51	Bachelor's degree	None	None
25-3000	Self-Enrichment Education Teachers	159	186	27	17.0%		10	9	22	HS diploma /equivalent	Less than 5 yrs.	None
25-3031	Substitute Teachers, Short-Term	129	139	10	7.8%	T	8	7	16	Bachelor's degree	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	92	102	10	10.9%	T	6	5	10	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	133	138	5	3.8%	T	8	7	12	Bachelor's degree	None	None
25-4000	Curators	n		-	3.0 %		n	n		Master's degree	None	None
25-4012	Librarians and Media Collections Specialists	85	n 88	n 3	3.5%		4	4	n 8	Master's degree	None	None
25-4022	Library Technicians	32	28	-4	-12.5%		2	2	4	Postsec. non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations	666	690	24	3.6%		30	32	64	Postset. non-degree award	None	None
25-9000	Instructional Coordinators	000 n	090	24 n	3.0% n		n	32 n	04 n	Master's degree	5 yrs.or more	None
25-9045	Teaching Assistants, Except Postsecondary	643	664	21	3.3%		29	30	61		None	None
25-9045	Education, Training, and Library Workers, All Other		004 n							Some college, no degree	None	None
		n 627		n 94	n 15.0%		n 28	n 45	n 82	Bachelor's degree	None	None
27-0000 27-1000	Arts, Design, Entertainment, Sports, and Media Occupations Art and Design Workers	239	721 233	-6	-2.5%		8	45	21			
27-1000	Art Directors			-			o 			Bachelor's degree	E vrs or moro	None
27-1011	Craft Artists	n	n	n	n			n	n	ő	5 yrs.or more None	Long-term OJT
27-1012	Artists and Related Workers. All Other	n	n	n	n		n n	n	n	No formal education No formal education	None	Long-term OJT
		n	n	n	n			n	n			
27-1022 27-1023	Fashion Designers Floral Designers	n	n	n	n		n	n	n	Bachelor's degree HS diploma /equivalent	None None	None Moderate-term OJT
		n	n	n	n		n	n	n			
27-1024	Graphic Designers	68	70	2	2.9%	\vdash	2	4	6	Bachelor's degree	None	None
27-1025	Interior Designers Merchandise Displayers and Window Trimmers	n	n	n	n	<u> </u>	n	n	n	Bachelor's degree HS diploma /equivalent	None	None Short torm OIT
		n	n	n	n		n	n	n		None	Short-term OJT
	Designers, All Other	n	n	n	n		n	n	n 47	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	237	327	90	38.0%		16	22	47	Come callana a l	News	
27-2011	Actors	n	n	n	n	\vdash	n	n	n	Some college, no degree	None	Long-term OJT
	Producers and Directors	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-2022	Coaches and Scouts	183	256	73	39.9%	1	12	18	37	Bachelor's degree	None	None
27-2023	Umpires, Referees, and Other Sports Officials	16	23	7	43.8%	1	1	2	4	HS diploma /equivalent	None	Moderate-term OJT
27-2041	Music Directors and Composers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-2042	Musicians and Singers	17	17	0	0.0%		1	1	2	No formal education	None	Long-term OJT

North	Country Council					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
27-3000	Media and Communication Workers	115	123	8	7.0%		4	7	12			
27-3011	Radio and Television Announcers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3031	Public Relations Specialists	54	58	4	7.4%		1	4	5	Bachelor's degree	None	None
27-3041	Editors	n	n	n	n.470		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-3042	Technical Writers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Short-term OJT
	Writers and Authors	49	53	4	8.2%		2	3	5	Bachelor's degree	None	Long-term OJT
27-3091	Interpreters and Translators	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4000	Media and Communication Equipment Workers	36	38	2	5.6%		1	2	3	Bacheler e degree		
27-4011	Audio and Video Equipment Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4021	Photographers	16	19	3	18.8%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
27-4031	Camera Operators, Television, Video, and Motion Picture	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-0000	Healthcare Practitioners and Technical Occupations	2,071	2,157	86	4.2%		51	62	122			
29-1000	Health Diagnosing and Treating Practitioners	1,422	1,490	68	4.8%		34	34	75			
29-1011	Chiropractors	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1021	Dentists, General	33	32	-1	-3.0%		1	0	1	Doctoral/professional degree	None	None
29-1031	Dietitians and Nutritionists	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1051	Pharmacists	53	49	-4	-7.5%		1	1	2	Doctoral/professional degree	None	None
29-1071	Physician Assistants	48	60	12	25.0%	٠	1	2	4	Master's degree	None	None
29-1081	Podiatrists	n	n	n	n 20.070	T	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1122	Occupational Therapists	38	43	5	13.2%		1	1	2	Master's degree	None	None
	Physical Therapists	60	67	7	11.7%		1	1	3	Doctoral/professional degree	None	None
29-1125	Recreational Therapists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1126	Respiratory Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1120	Speech-Language Pathologists	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
-	Exercise Physiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1120	Veterinarians	37	40	3	8.1%		1	1	2	Doctoral/professional degree	None	None
29-1141	Registered Nurses	697	716	19	2.7%		19	18	39	Associate's degree	None	None
29-1151	Nurse Anesthetists	25	26	10	4.0%		0	1	1	Master's degree	None	None
29-1161	Nurse Midwives	23 n	20 n	n	4.070 n		n	n	n	Master's degree	None	None
29-1171	Nurse Practitioners	64	90	26	40.6%		2	2	7	Master's degree	None	None
29-1181	Audiologists	n n	n	20 n	40.070 n	T	n	n	n	Doctoral/professional degree	None	None
29-1211	Anesthesiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Family Medicine Physicians	74	72	-2	-2.7%		1	1	2	Doctoral/professional degree	None	Internship/residency
	General Internal Medicine Physicians	n	n	- <u>-</u>	- <u>2</u> .770		n	n	n	Doctoral/professional degree	None	Internship/residency
	Obstetricians and Gynecologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1210	Pediatricians, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1221	Psychiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1223	Physicians, All Other; and Ophthalmologists, Except Pediatric	90	87	-3	-3.3%		1	1	2	Doctoral/professional degree	None	Internship/residency
	Surgeons, Except Ophthalmologists	n	n	-5 n	-0.070 n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1292	Dental Hygienists	58	60	2	3.4%		2	2	4	Associate's degree	None	None
29-1292	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other									*	None	
		n 610	n 627	n 17	n		n 16	n 26	n	Master's degree	None	None
	Health Technologists and Technicians Clinical Laboratory Technologists and Technicians	610 55	55	0	2.8%		16	26	44	Pashalar'a dagras	None	Nono
				, , , , , , , , , , , , , , , , , , ,	0.0%	┝─┤				Bachelor's degree		None
	Cardiovascular Technologists and Technicians	n	n	n	n	┝─┤	n	n	n	Associate's degree	None	None
	Diagnostic Medical Sonographers	n 50	n 50	n 0	n	┝─┤	n 2	n 2	n 4	Associate's degree	None	None
	Radiologic Technologists Magnetic Resonance Imaging Technologists	59	59	-	0.0%	┝─┤	2		4	Associate's degree	None	None None
	· · · ·	n 151	n 150	n	n 5 20/		n	n 7	n 11	Associate's degree	Less than 5 yrs.	
	Emergency Medical Technicians and Paramedics	151	159	8	5.3%	┝─┤	3		11	Postsec. non-degree award	None	None
	Dietetic Technicians	n 72	n 70	n	n 1.49/		n	n	n	Associate's degree	None	None
	Pharmacy Technicians	73	72	-1	-1.4%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
	Surgical Technologists	n	n	n	n	$\left \right $	n	n	n	Postsec. non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	32	35	3	9.4%	L	1	1	2	Associate's degree	None	None

North	Country Council					×				Long-term Occupat	ional Projection	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	ge Annual Op	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	d	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
29-2057	Ophthalmic Medical Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	80	83	3	3.8%		3	3	6	Postsec. non-degree award	None	None
29-2081	Opticians, Dispensing	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
29-2091	Orthotists and Prosthetists	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and										literite	internet production y
	Technicians, All Other	92	94	2	2.2%		2	4	6	Postsec. non-degree award	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	39	40	1	2.6%		1	2	3			
29-9091	Athletic Trainers	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, &											
	Healthcare Practitioners, AO	32	33	1	3.1%		1	1	2	Postsec. non-degree award	None	None
31-0000	Healthcare Support Occupations	1,336	1,539	203	15.2%		85	87	192			
	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and											
	Psychiatric Aides	928	1,089	161	17.3%		64	57	137			
31-1120	Home Health and Personal Care Aides	494	636	142	28.7%	1	36	32	82	HS diploma /equivalent	None	Short-term OJT
31-1131	Nursing Assistants	428	445	17	4.0%		28	25	55	Postsec. non-degree award	None	None
31-1132	Orderlies	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	31	35	4	12.9%		1	2	3			
31-2011	Occupational Therapy Assistants	n	n	n	n		n	n	n	Associate's degree	None	None
31-2012	Occupational Therapy Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-2021	Physical Therapist Assistants	n	n	n	n		n	n	n	Associate's degree	None	None
31-2022	Physical Therapist Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9000	Other Healthcare Support Occupations	377	415	38	10.1%		19	28	51			
31-9011	Massage Therapists	70	86	16	22.9%	•	5	4	11	Postsec. non-degree award	None	None
31-9091	Dental Assistants	40	41	1	2.5%		2	3	5	Postsec. non-degree award	None	None
31-9092	Medical Assistants	154	169	15	9.7%	1	7	12	21	Postsec. non-degree award	None	None
31-9093	Medical Equipment Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
31-9094	Medical Transcriptionists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
31-9095	Pharmacy Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9097	Phlebotomists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	61	64	3	4.9%		4	4	8	HS diploma /equivalent	None	None
	Protective Service Occupations	1,147	1,226	79	6.9%		56	74	138			
	Supervisors of Protective Service Workers	133	140	7	5.3%		3	6	10			
33-1011	First-Line Supervisors of Correctional Officers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
33-1012	First-Line Supervisors of Police and Detectives	68	72	4	5.9%		2	3	5	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	38	40	2	5.3%		1	2	3	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
33-2000	Fire Fighting and Prevention Workers	206	219	13	6.3%		5	11	17	Destage per destas survi	Nana	Long torm OIT
33-2011	Firefighters	203	215	12	5.9%		5	11	17	Postsec. non-degree award	None	Long-term OJT
33-2022	Forest Fire Inspectors and Prevention Specialists	n 474	n 475	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3000	Law Enforcement Workers Bailiffs	471 22	475	4	0.8%		14	24	38	LIC diploma (aquivalant	Nana	Madarata tarm CIT
33-3011	Balliffs Correctional Officers and Jailers	162	22 153	0 -9	0.0% -5.6%		1 6	1 8	2 13	HS diploma /equivalent	None	Moderate-term OJT Moderate-term OJT
33-3012 33-3021	Detectives and Criminal Investigators	162	153	-9	-5.6%		0	8	10	HS diploma /equivalent HS diploma /equivalent	None	Moderate-term OJT
	Police and Sheriff's Patrol Officers	268	281	13	4.9%		7	1	22	HS diploma /equivalent	None	Moderate-term OJT
	Other Protective Service Workers	337	392	55	4.9%		34	33	73	no alpiona requivalent	NUTE	wouerate-term OJT
	Animal Control Workers	337 n	392 n	n n	16.3% n		34 n	33 n	73 n	HS diploma /equivalent	None	Moderate-term OJT
33-9011	Private Detectives and Investigators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-9021	Security Guards	174	196	22	12.6%	♠	10	14	26	HS diploma /equivalent	None	Short-term OJT
33-9032 33-9091	Crossing Guards	174	196	1	5.9%	T	2	14	3	No formal education	None	Short-term OJT
33-9091	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	53	69	16	30.2%	♠	8	7	17	No formal education	None	Short-term OJT
55-5082	School Bus Monitors and Protective Service Workers. All Other	85	99	10	30.2% 16.5%	T	13	10	24	HS diploma /equivalent	None	Short-term OJT
33-9098												

North	Country Council					×				Long-term Occupat	ional Projection	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual Op	penings	Entry-Level O	ccupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	ort	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Supervisors of Food Preparation and Serving Workers	369	408	39	10.6%	-	16	39	59			
	Chefs and Head Cooks	90	101	11	12.2%	•	3	9	13	HS diploma /equivalent	5 yrs.or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	279	307	28	10.0%	•	13	30	46	HS diploma /equivalent	Less than 5 yrs.	None
35-2000	Cooks and Food Preparation Workers	1,118	1,305	187	16.7%	_	74	105	198		· ·	
35-2011	Cooks, Fast Food	113	99	-14	-12.4%		6	9	14	No formal education	None	Short-term OJT
35-2012	Cooks, Institution and Cafeteria	94	96	2	2.1%		6	8	14	No formal education	None	Short-term OJT
35-2013	Cooks, Private Household	10	11	1	10.0%		1	1	2	Postsec. non-degree award	Less than 5 yrs.	None
35-2014	Cooks, Restaurant	585	782	197	33.7%	1	40	58	118	No formal education	Less than 5 yrs.	Moderate-term OJT
35-2015	Cooks, Short Order	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
35-2019	Cooks, All Other	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
35-2021	Food Preparation Workers	145	147	2	1.4%		12	13	25	No formal education	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	2,028	2,238	210	10.4%		162	244	427			
35-3011	Bartenders	374	450	76	20.3%	1	19	50	77	No formal education	None	Short-term OJT
35-3023	Fast Food and Counter Workers	703	757	54	7.7%	1	71	77	153	No formal education	None	Short-term OJT
35-3031	Waiters and Waitresses	925	1,005	80	8.6%	1	71	115	194	No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	26	26	0	0.0%		2	2	4	No formal education	None	Short-term OJT
	Other Food Preparation and Serving Related Workers	496	553	57	11.5%		48	49	103			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	121	140	19	15.7%	1	11	11	24	No formal education	None	Short-term OJT
35-9021	Dishwashers	207	224	17	8.2%	1	16	18		No formal education	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	141	158	17	12.1%	1	18	17	37	No formal education	None	Short-term OJT
	Food Preparation and Serving Related Workers, All Other	n	n	n	n	1	n	n	n	No formal education	None	Short-term OJT
	Building and Grounds Cleaning and Maintenance Occupations	1,995	2,080	85	4.3%		118	146	272		-	
	Supervisors of Building and Grounds Cleaning and Maintenance Workers	159	166	7	4.4%		6	12	19			
	First-Line Supervisors of Housekeeping and Janitorial Workers	89	92	3	3.4%		4	6	10	HS diploma /equivalent	Less than 5 yrs.	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers							-	_			
		70	74	4	5.7%		2	5	7	HS diploma /equivalent	Less than 5 yrs.	None
	Building Cleaning and Pest Control Workers	1,364	1,390	26	1.9%		90	92	185	No. for some land to a three		Sharehout OUT
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	538	551	13	2.4%		34	38	73	No formal education	None	Short-term OJT
	Maids and Housekeeping Cleaners	823	836	13	1.6%		56	53	110	No formal education	None	Short-term OJT
37-2019	Building Cleaning Workers, All Other	n 170	n	n	n		n	n	n	No formal education	None	Short-term OJT
37-3000	Grounds Maintenance Workers	472	524	52	11.0%	•	21	43	69 68	No formal advanting	News	Chart tarra OIT
37-3011	Landscaping and Groundskeeping Workers	468	519	51	10.9%	1	21	42		No formal education	None	Short-term OJT
	Grounds Maintenance Workers, All Other	n	n	n	n	_	n 07	n 100	n	No formal education	None	Short-term OJT
	Personal Care and Service Occupations	1,431	1,668	237 19	16.6%	_	97 4	123 8	244			
39-1000	Supervisors of Personal Care and Service Workers First-Line Supervisors of Personal Service & Entertainment and Recreation	111	130	19	17.1%		4	8	14			
33-1030	Workers, Exc Gambling Services	111	130	19	17.1%	•	4	8	14	HS diploma /equivalent	Less than 5 yrs.	None
30,2000	Animal Care and Service Workers	92	114	22	23.9%	T	6	8	14		Less than 5 yrs.	None
39-2000	Animal Care and Service Workers	92 n	n 114	 n	23.9% n	-	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
39-2011	Nonfarm Animal Caretakers	74	92	18	24.3%	•	5	7	14	HS diploma /equivalent	None	Short-term OJT
39-3000	Entertainment Attendants and Related Workers	186	255	69	37.1%	T	22	25	54			
39-3000	Ushers, Lobby Attendants, and Ticket Takers	n 180	255 n	n	n		 n	 	-	No formal education	None	Short-term OJT
	Amusement and Recreation Attendants	176	243	67	38.1%	•	20	24		No formal education	None	Short-term OJT
	Locker Room, Coatroom, and Dressing Room Attendants	n	n 240	n	n	·••	n	n		HS diploma /equivalent	None	Short-term OJT
	Funeral Service Workers	23	25	2	8.7%		1	2	3			
	Funeral Attendants	n 20	 n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Morticians, Undertakers, and Funeral Directors	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
	Personal Appearance Workers	327	354	27	8.3%		18	19	40			
	Barbers	18	20	2	11.1%		10	1	2	Postsec. non-degree award	None	None
-	Hairdressers, Hairstylists, and Cosmetologists	302	325	23	7.6%	٨	17	17	36	Postsec. non-degree award	None	None
	Skincare Specialists	n	n	n	n	-	n	n	n	Postsec. non-degree award	None	None
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39-6000	Baggage Porters, Bellhops, and Concierges	27	29	2	7.4%		1	2	3			

North Country Council					×				Long-term Occupat	ional Projection	ons, 2020 to 2030
soc	2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	• · · ·	ccupational Prep	-
Code Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
39-6012 Concierges	n	n	n	n	0	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
39-7000 Tour and Travel Guides	44	70	26	59.1%		4	5	12			
39-7010 Tour and Travel Guides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
39-9000 Other Personal Care and Service Workers	621	691	70	11.3%		41	54	102			
39-9011 Childcare Workers	326	347	21	6.4%		23	24	49	HS diploma /equivalent	None	Short-term OJT
39-9031 Fitness Trainers and Aerobics Instructors	71	99	28	39.4%	۰	5	8	16	HS diploma /equivalent	None	Short-term OJT
39-9032 Recreation Workers	183	199	16	8.7%	•	11	18	31	HS diploma /equivalent	None	Short-term OJT
39-9041 Residential Advisors	n	n	n	n	•	n	n	n	HS diploma /equivalent	None	Short-term OJT
39-9098 Crematory Operators and Personal Care and Service Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
41-0000 Sales and Related Occupations	4,350	4,129	-221	-5.1%		242	346	566			
41-1000 Supervisors of Sales Workers	647	600	-47	-7.3%		22	42	59			
41-1011 First-Line Supervisors of Retail Sales Workers	568	522	-46	-8.1%		19	38	52	HS diploma /equivalent	Less than 5 yrs.	None
41-1012 First-Line Supervisors of Non-Retail Sales Workers	79	78	-1	-1.3%		2	5	7	HS diploma /equivalent	Less than 5 yrs.	None
41-2000 Retail Sales Workers	3,086	2,882	-204	-6.6%		201	261	442			
41-2011 Cashiers	1,325	1,197	-128	-9.7%		107	121	215	No formal education	None	Short-term OJT
41-2021 Counter and Rental Clerks	112	136	24	21.4%	♠	6	8	16	No formal education	None	Short-term OJT
41-2022 Parts Salespersons	103	103	0	0.0%		4	8	12	No formal education	None	Moderate-term OJT
41-2031 Retail Salespersons	1,546	1,446	-100	-6.5%		84	124	198	No formal education	None	Short-term OJT
41-3000 Sales Representatives, Services	237	254	17	7.2%		7	18	27			
41-3021 Insurance Sales Agents	83	86	3	3.6%		3	5	8	HS diploma /equivalent	None	Moderate-term OJT
41-3031 Securities, Commodities, and Financial Services Sales Agents	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
41-3041 Travel Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3091 Sales Representatives of Services, Except Advertising, Insurance, Financial											
Services, and Travel	110	120	10	9.1%	1	3	10	14	HS diploma /equivalent	None	Moderate-term OJT
41-4000 Sales Representatives, Wholesale and Manufacturing	314	322	8	2.5%		9	22	32			
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific											
Products	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and											
Scientific Products	272	282	10	3.7%		8	19	28	HS diploma /equivalent	None	Moderate-term OJT
41-9000 Other Sales and Related Workers	66	71	5	7.6%		3	4	7			
41-9021 Real Estate Brokers	18	19	1	5.6%		1	1	2	HS diploma /equivalent	Less than 5 yrs.	None
41-9022 Real Estate Sales Agents	27	29	2	7.4%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
41-9041 Telemarketers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
41-9099 Sales and Related Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	None
43-0000 Office and Administrative Support Occupations	4,913	4,653	-260	-5.3%		236	300	510			
43-1000 Supervisors of Office and Administrative Support Workers	330	312	-18	-5.5%		12	20	30			
43-1011 First-Line Supervisors of Office and Administrative Support Workers	330	312	-18	-5.5%		12	20	30	HS diploma /equivalent	Less than 5 yrs.	None
43-2000 Communications Equipment Operators	19	14	-5	-26.3%		1	1	2			
43-2011 Switchboard Operators, Including Answering Service	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-3000 Financial Clerks	736	681	-55	-7.5%		38	38	70		.	
43-3011 Bill and Account Collectors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-3021 Billing and Posting Clerks	48	48	0	0.0%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
43-3031 Bookkeeping, Accounting, and Auditing Clerks	507	485	-22	-4.3%		29	25	52	Some college, no degree	None	Moderate-term OJT
43-3051 Payroll and Timekeeping Clerks	46	41	-5	-10.9%	\square	2	2	4	HS diploma /equivalent	None	Moderate-term OJT
43-3061 Procurement Clerks	n 101	n 76	n 25	n 24.99/		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-3071 Tellers	101	76	-25	-24.8%		4	6	8	HS diploma /equivalent	None	Short-term OJT
43-3099 Financial Clerks, All Other	n 1 479	n 1 455	n	n		n 74	n 112	n 195	HS diploma /equivalent	None	Short-term OJT
43-4000 Information and Record Clerks	1,478	1,455	-23	-1.6%		74	113	185	US dialoga /oguiturlant	None	Madarata tarra OlT
43-4011 Brokerage Clerks	n 52	n 55	n	n 5 9%		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4031 Court, Municipal, and License Clerks 43-4041 Credit Authorizers, Checkers, and Clerks	52	55	3	5.8%	\vdash	3	3	6	HS diploma /equivalent	None	Long-term OJT
	n 296	n 379	n -7	n -1.8%	\vdash	n 19	n 30	n 47	HS diploma /equivalent	None	Moderate-term OJT
43-4051 Customer Service Representatives 43-4061 Eligibility Interviewers, Government Programs	386 91	379 92	-7	-1.8%		18 3	30	47 8	HS diploma /equivalent HS diploma /equivalent	None None	Short-term OJT Moderate-term OJT
	31	92		1.170		3	Э	0		NULLE	would ate-term UT

North	Country Council					k				Long-term Occupatio	nal Projectio	ons, 2020 to 2030
SOC	•	2020	2030	Numeric	Percent	Outlook	Averag	ge Annual O	penings	Entry-Level Occu		
Code	Occupation Title	Estimated		Change	Change	Dutl	Exits ¹	Transfers ²		Education	Experience	Job Training
	File Clerks	n	n	n	n	0	n	n	n		None	Short-term OJT
43-4081	Hotel, Motel, and Resort Desk Clerks	344	349	5	1.5%		20	37	57		None	Short-term OJT
-	Interviewers, Except Eligibility and Loan	85	72	-13	-15.3%		4	5	8		None	Short-term OJT
43-4121	Library Assistants, Clerical	38	36	-2	-5.3%		3	2	5		None	Short-term OJT
43-4131	Loan Interviewers and Clerks	31	28	-2	-9.7%		1	2	3		None	Short-term OJT
	New Accounts Clerks	45	33	-12	-26.7%		1	2	2		None	Moderate-term OJT
	Order Clerks	n	n	-12 n	- <u>20.77</u> 0		n	n	n		None	Short-term OJT
	Human Resources Assistants, Except Payroll and Timekeeping	26	28	2	7.7%		1	2	3	0, 0	None	None
	Receptionists and Information Clerks	245	257	12	4.9%		14	17	32		None	Short-term OJT
	Reservation and Transportation Ticket Agents and Travel Clerks	n 240	n 207	n	n.570	1	n	n	n		None	Short-term OJT
	Information and Record Clerks, All Other	31	32	1	3.2%	T	1	2	3		None	Short-term OJT
	Material Recording, Scheduling, Dispatching, and Distributing Workers	510	465	-45	-8.8%		18	25	39		NONE	
	Cargo and Freight Agents	n 510	405 n	-45 n	-0.0 %		n	25 n	39 n	HS diploma /equivalent	None	Short-term OJT
43-5021	Couriers and Messengers	n	n		n		n		n		None	Short-term OJT
	Police, Fire, and Ambulance Dispatchers	76	79	n 3	3.9%		3	n 4	7		None	Moderate-term OJT
	Dispatchers, Except Police, Fire, and Ambulance	33	34	1	3.0%		1	2	3		None	Moderate-term OJT
-	Meter Readers, Utilities	n		n	3.0 %		n	n			None	Short-term OJT
	Postal Service Clerks	69	n 57	-12	-17.4%		3	2	n 4		None	Short-term OJT
	Postal Service Clerks Postal Service Mail Carriers	95	79	-12			3	3	4			
					-16.8%					1 7 1	None	Short-term OJT
	Postal Service Mail Sorters, Processors, and Processing Machine Operators	n	n 15	n	n		n	n	n	1 7 1	None	Short-term OJT
-	Production, Planning, and Expediting Clerks	41	45	4	9.8%	♠	2	3	5	1 7 1	None	Moderate-term OJT
	Shipping, Receiving, and Traffic Clerks	168	146	-22	-13.1%		6	9	13		None	Short-term OJT
	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
-	Secretaries and Administrative Assistants	879	802	-77	-8.8%		43	47	82			
43-6011	Executive Secretaries and Executive Administrative Assistants	93	77	-16	-17.2%		4	5	7		Less than 5 yrs.	None
	Medical Secretaries	162	165	3	1.9%		8	9	17	HS diploma /equivalent	None	Moderate-term OJT
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive											
		624	560	-64	-10.3%		30	33	57	HS diploma /equivalent	None	Short-term OJT
	Other Office and Administrative Support Workers	961	924	-37	-3.9%		50	56	102			
	Data Entry Keyers	29	18	-11	-37.9%		1	2	2		None	Short-term OJT
	Word Processors and Typists	n	n	n	n		n	n	n		None	Short-term OJT
43-9041	Insurance Claims and Policy Processing Clerks	51	51	0	0.0%		2	3	5		None	Moderate-term OJT
-	Mail Clerks and Mail Machine Operators, Except Postal Service	n	n	n	n		n	n	n		None	Short-term OJT
	Office Clerks, General	828	804	-24	-2.9%		44	48	90		None	Short-term OJT
	Office Machine Operators, Except Computer	n	n	n	n		n	n	n		None	Short-term OJT
	Proofreaders and Copy Markers	n	n	n	n		n	n	n	0	None	None
	Office and Administrative Support Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Farming, Fishing, and Forestry Occupations	589	601	12	2.0%		24	68	93			
	Supervisors of Farming, Fishing, and Forestry Workers	18	19	1	5.6%		1	2	3			
	First-Line Supervisors of Farming, Fishing, and Forestry Workers	18	19	1	5.6%		1	2	3	HS diploma /equivalent	less than 5 yrs.	None
	Agricultural Workers	415	449	34	8.2%		18	50	71			
	Animal Breeders	9	10	1	11.1%		0	1	1		None	Short-term OJT
	Graders and Sorters, Agricultural Products	1	2	1	100.0%		0	0	0		None	Short-term OJT
-	Agricultural Equipment Operators	17	21	4	23.5%		1	2	3		None	Moderate-term OJT
	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	103	115	12	11.7%	1	5	12	18		None	Short-term OJT
	Farmworkers, Farm, Ranch, and Aquacultural Animals	281	296	15	5.3%		12	33	47		None	Short-term OJT
	Agricultural Workers, All Other	4	5	1	25.0%		0	0	0	No formal education	None	Short-term OJT
	Forest, Conservation, and Logging Workers	156	133	-23	-14.7%		5	16	19			
	Forest and Conservation Workers	n	n	n	n		n	n	n		None	Moderate-term OJT
	Fallers	n	n	n	n		n	n	n		None	Moderate-term OJT
45-4022	Logging Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
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	Log Graders and Scalers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

North	Country Council					~				Long-term Occupatio	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Occ		
Code	Occupation Title	Estimated	Projected	Change	Change	out	Exits ¹	1	Openings ³	Education	Experience	Job Training
47-1000	Supervisors of Construction and Extraction Workers	240	243	3	1.3%	0	7	16	23	Education	Experience	Job Huming
47-1000	First-Line Supervisors of Construction Trades and Extraction Workers	240	243	3	1.3%		7	16	23	HS diploma /equivalent	5 yrs.or more	None
47-2000	Construction Trades Workers	1,085	1,124	39	3.6%		33	74	111		5 913.01 11010	None
47-2000	Brickmasons and Blockmasons	n,005	n, 124	n	0.0 %		n	n 74	n	HS diploma /equivalent	None	Apprenticeship
47-2021	Stonemasons	n	n	n	n		n	n	n		None	Apprenticeship
47-2022	Carpenters	228	221	-7	-3.1%		7	14	20		None	Apprenticeship
47-2061	Construction Laborers	342	360	18	5.3%		10	24	36		None	Short-term OJT
47-2071	Paving, Surfacing, and Tamping Equipment Operators	n	n	n	n		n	n	n		None	Moderate-term OJT
47-2073	Operating Engineers and Other Construction Equipment Operators	132	138	6	4.5%		4	10	15		None	Moderate-term OJT
47-2111	Electricians	152	166	14	9.2%	٨	5	12	18		None	Apprenticeship
47-2121	Glaziers	n	n	n	n		n	n	n		None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, and Wall	n	n	n	n		n	n	n		None	Short-term OJT
47-2141	Painters, Construction and Maintenance	88	93	5	5.7%		3	5	8		None	Moderate-term OJT
47-2151	Pipelayers	n	n	n	n		n	n	n		None	Short-term OJT
47-2152	Plumbers, Pipefitters, and Steamfitters	37	37	0	0.0%		1	3	4		None	Apprenticeship
47-2211	Sheet Metal Workers	n	n	n	n		n	n	n		None	Apprenticeship
47-2221	Structural Iron and Steel Workers	n	n	n	n		n	n	n		None	Apprenticeship
47-2231	Solar Photovoltaic Installers	n	n	n	n		n	n	n		None	Moderate-term OJT
47-3000	Helpers, Construction Trades	46	49	3	6.5%		1	4	5			
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters											
		n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3012	HelpersCarpenters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-4000	Other Construction and Related Workers	290	304	14	4.8%		12	19	32			
47-4011	Construction and Building Inspectors	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	Moderate-term OJT
47-4051	Highway Maintenance Workers	258	267	9	3.5%		10	16	27	HS diploma /equivalent	None	Moderate-term OJT
47-4061	Rail-Track Laying and Maintenance Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-5000	Extraction Workers	n	n	n	n		n	n	n			
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling											
	Experts, and Blasters	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Long-term OJT
49-0000	Installation, Maintenance, and Repair Occupations	1,624	1,692	68	4.2%		53	105	165			
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	117	123	6	5.1%		4	7	12			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	117	123	6	5.1%		4	7	12	HS diploma /equivalent	Less than 5 yrs.	None
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	72	62	-10	-13.9%		2	5	6			
49-2011	Computer, Automated Teller, and Office Machine Repairers	n	n	n	n		n	n	n	Some college, no degree	None	Short-term OJT
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	n	n	n	n		n	n	n	Postsec. non-degree award	None	Long-term OJT
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	n	n	n	n		n	n	n	*	Less than 5 yrs.	Moderate-term OJT
49-2098	Security and Fire Alarm Systems Installers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	556	571	15	2.7%		18	38	58			
49-3021	Automotive Body and Related Repairers	87	86	-1	-1.1%		3	5	8		None	Long-term OJT
49-3022	Automotive Glass Installers and Repairers	n	n	n	n		n	n	n		None	Moderate-term OJT
49-3023	Automotive Service Technicians and Mechanics	230	231	1	0.4%		7	16	23	*	None	Short-term OJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	61	60	-1	-1.6%		2	4	6		None	Long-term OJT
49-3041	Farm Equipment Mechanics and Service Technicians	n	n	n	n		n	n	n		None	Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	43	52	9	20.9%	♠	1	3	5		None	Long-term OJT
49-3043	Rail Car Repairers	n	n	n	n		n	n	n		None	Long-term OJT
49-3052	Motorcycle Mechanics	n	n	n	n		n	n	n	v	None	Short-term OJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	n	n	n	n		n	n	n		None	Moderate-term OJT
49-3091	Bicycle Repairers	n	n	n	n		n	n	n		None	Moderate-term OJT
49-3092	Recreational Vehicle Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT

North Country Council					k				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
49-3093 Tire Repairers and Changers	n	n	n	n	0	n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9000 Other Installation, Maintenance, and Repair Occupations	879	936	57	6.5%		30	55	91			
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	91	87	-4	-4.4%		2	6	8	Postsec. non-degree award	None	Long-term OJT
49-9031 Home Appliance Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9041 Industrial Machinery Mechanics	69	79	10	14.5%	٠	2	4	7	HS diploma /equivalent	None	Long-term OJT
49-9043 Maintenance Workers, Machinery	32	35	3	9.4%	-	1	2	3	HS diploma /equivalent	None	Long-term OJT
49-9044 Millwrights	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9051 Electrical Power-Line Installers and Repairers	49	42	-7	-14.3%		1	3	3	HS diploma /equivalent	None	Long-term OJT
49-9052 Telecommunications Line Installers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9062 Medical Equipment Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
49-9063 Musical Instrument Repairers and Tuners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9071 Maintenance and Repair Workers, General	538	590	52	9.7%	٠	20	33	58	HS diploma /equivalent	None	Moderate-term OJT
49-9094 Locksmiths and Safe Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9095 Manufactured Building and Mobile Home Installers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9097 Signal and Track Switch Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9098 HelpersInstallation, Maintenance, and Repair Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9099 Installation, Maintenance, and Repair Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-0000 Production Occupations	2,026	1,933	-93	-4.6%		74	138	203			
51-1000 Supervisors of Production Workers	163	157	-6	-3.7%		5	11	15			
51-1011 First-Line Supervisors of Production and Operating Workers	163	157	-6	-3.7%		5	11	15	HS diploma /equivalent	Less than 5 yrs.	None
51-2000 Assemblers and Fabricators	279	276	-3	-1.1%		11	19	30			
51-2021 Coil Winders, Tapers, and Finishers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2028 Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders,											
Tapers, and Finishers	86	83	-3	-3.5%		3	5	8	HS diploma /equivalent	None	Moderate-term OJT
51-2031 Engine and Other Machine Assemblers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2041 Structural Metal Fabricators and Fitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2051 Fiberglass Laminators and Fabricators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2090 Miscellaneous Assemblers and Fabricators	160	164	4	2.5%		6	12	18	HS diploma /equivalent	None	Moderate-term OJT
51-3000 Food Processing Workers	105	113	8	7.6%		5	8	14			
51-3011 Bakers	54	62	8	14.8%		3	4	8	No formal education	None	Long-term OJT
51-3021 Butchers and Meat Cutters	35	35	0	0.0%		1	3	4	No formal education	None	Long-term OJT
51-3023 Slaughterers and Meat Packers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-3099 Food Processing Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-4000 Metal Workers and Plastic Workers	488	494	6	1.2%		16	34	51		1	
51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	100			1.270			0.	0.			
Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal										literic	
and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and										literic	
Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and										None	
Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic										None	
······································	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4041 Machinists	68	75	7	10.3%	٠	2	5	8	HS diploma /equivalent	None	Long-term OJT
51-404 Machiness 51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,	00	15	1	10.070	Т	2	5	0			
Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4001 Multiple Machine Tool Setters, Operators, and Tenders, Metar and Plastic 51-4111 Tool and Die Makers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Long-term OJT
51-4111 Tool and Die Makers 51-4121 Welders, Cutters, Solderers, and Brazers	62	65	3	4.8%		2	5	7	HS diploma /equivalent	None	Ű
51-4121 Weiders, Cutters, Solderers, and Brazers 51-4193 Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	02	00	3	4.070		۷.	5	/	no upiona requivalent	NUTE	Moderate-term OJT
and tenders, metal and obtaining machine octrois, operators, and renders, metal and reason	_	_	-	_		_	_	_	LIS diploma /aquinclant	Nono	Moderate term O IT
	n	n	n	n	I	n	n	n	HS diploma /equivalent	None	Moderate-term OJT

North	Country Council					×				Long-term Occupati	onal Projection	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	E	Exits ¹	Transfers ²		Education	Experience	Job Training
51-4194	Tool Grinders, Filers, and Sharpeners	n	n	n	n	0	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4194	Metal Workers and Plastic Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-5100	Printing Workers	51	47	-4	-7.8%		2	3	5		None	Woderate-term Off
51-5112	Printing Press Operators	49	46	-4	-6.1%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
51-5113	Print Binding and Finishing Workers	n	n	-5 n	-0.170 n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6000	Textile, Apparel, and Furnishings Workers	168	154	-14	-8.3%		9	10	18		None	
51-6011	Laundry and Dry-Cleaning Workers	37	39	2	5.4%		2	3	5	No formal education	None	Short-term OJT
51-6021	Pressers, Textile, Garment, and Related Materials	n	n	n	n		n	n	n		None	Short-term OJT
51-6031	Sewing Machine Operators	37	36	-1	-2.7%	1	2	2	4	No formal education	None	Short-term OJT
51-6041	Shoe and Leather Workers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6042	Shoe Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-6052	Tailors. Dressmakers. and Custom Sewers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6092	Fabric and Apparel Patternmakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6093	Upholsterers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7000	Woodworkers	259	218	-41	-15.8%		8	18	22	· · ·		
51-7011	Cabinetmakers and Bench Carpenters	n	n	n	n	1	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7021	Furniture Finishers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	99	85	-14	-14.1%		3	7	9	HS diploma /equivalent	None	Moderate-term OJT
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	150	125	-25	-16.7%		4	10	12	HS diploma /equivalent	None	Moderate-term OJT
51-8000	Plant and System Operators	101	86	-15	-14.9%		3	6	7			
51-8013	Power Plant Operators	28	19	-9	-32.1%		1	2	2	HS diploma /equivalent	None	Long-term OJT
51-8021	Stationary Engineers and Boiler Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8031	Water and Wastewater Treatment Plant and System Operators	67	62	-5	-7.5%		2	4	6	HS diploma /equivalent	None	Long-term OJT
51-8099	Plant and System Operators, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9000	Other Production Occupations	412	388	-24	-5.8%		16	30	44			
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,											
	Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9022	Grinding and Polishing Workers, Hand	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9031	Cutters and Trimmers, Hand	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	90	81	-9	-10.0%		3	7	9	HS diploma /equivalent	None	Moderate-term OJT
51-9071	Jewelers and Precious Stone and Metal Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-9082	Medical Appliance Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9161	Computer Numerically Controlled Tool Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9194	Etchers and Engravers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	n	n	n	n	<u> </u>	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	HelpersProduction Workers	n	n	n	n		n	n	n		None	Short-term OJT
	Production Workers, All Other	37	38	1	2.7%		1	3	4	HS diploma /equivalent	None	Moderate-term OJT
	Transportation and Material Moving Occupations	2,484	2,638	154	6.2%		126	198	339			
	Supervisors of Transportation and Material Moving Workers	147	145	-2	-1.4%	-	5	10	15			
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor											
		147	145	-2	-1.4%		5	10	15	HS diploma /equivalent	Less than 5 yrs.	None
	Motor Vehicle Operators	1,052	1,153	101	9.6%		54	68	132			
	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	n	n	n	n	<u> </u>	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
-	Driver/Sales Workers	n	n	n	n	♠	n	n	n	HS diploma /equivalent	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	510	500	-10	-2.0%	I	21	34	54	Postsec. non-degree award	None	Short-term OJT

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1. Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

2. Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

3. Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.

Sum of detailed occupations may not add up to total major group due to rounding

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n - Employment data does not meet disclosure standard	S

mployment data does not meet disclosure standards		

North	Country Council					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	tloo	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
53-3033	Light Truck or Delivery Services Drivers	183	192	9	4.9%		8	13	22	HS diploma /equivalent	None	Short-term OJT
53-3052	Bus Drivers, Transit and Intercity	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	292	387	95	32.5%	1	22	17	49	No formal education	None	Short-term OJT
53-3099	Motor Vehicle Operators, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-4000	Rail Transportation Workers	11	18	7	63.6%		0	1	2			
53-4011	Locomotive Engineers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
53-4031	Railroad Conductors and Yardmasters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-4099	Rail Transportation Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-6000	Other Transportation Workers	48	59	11	22.9%		3	5	9			
53-6021	Parking Lot Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	21	22	1	4.8%		1	2	3	No formal education	None	Short-term OJT
53-6061	Transportation Attendants, Except Flight Attendants	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
53-7000	Material Moving Workers	1,226	1,263	37	3.0%		63	114	181			
53-7011	Conveyor Operators and Tenders	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7021	Crane and Tower Operators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
53-7051	Industrial Truck and Tractor Operators	55	50	-5	-9.1%		2	4	6	No formal education	None	Short-term OJT
53-7061	Cleaners of Vehicles and Equipment	46	50	4	8.7%	1	2	4	6	No formal education	None	Short-term OJT
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	243	251	8	3.3%		11	22	34	No formal education	None	Short-term OJT
53-7063	Machine Feeders and Offbearers	n	n	n	n	•	n	n	n	No formal education	None	Short-term OJT
53-7064	Packers and Packagers, Hand	56	45	-11	-19.6%		3	4	6	No formal education	None	Short-term OJT
53-7065	Stockers and Order Fillers	637	670	33	5.2%		37	64	104	HS diploma /equivalent	None	Short-term OJT
53-7071	Gas Compressor and Gas Pumping Station Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-7081	Refuse and Recyclable Material Collectors	132	139	7	5.3%		6	12	19	No formal education	None	Short-term OJT
	n - Employment data does not meet disclosure standards											

New Hampshire Plannin	a Region Projecti	one 2020 to 2030
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Rocki	ngham Planning Commission					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Jut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Total, All Occupations	117,324	127,765	10,441	8.9%		5,333	8,295	14,672		Lapenenee	
11-0000	Management Occupations	7,990	9,080	1,090	13.6%		202	477	788			
11-1000	Top Executives	2,673	3,000	334	12.5%		58	173	264			
11-1011	Chief Executives	121	120	-1	-0.8%		3	5	8	Bachelor's degree	5 yrs.or more	None
11-1021	General and Operations Managers	2,500	2,829	329	13.2%		53	165	251	Bachelor's degree	5 yrs.or more	None
11-1021	Legislators	52	58	6	11.5%		1	3	5	Bachelor's degree	Less than 5 yrs.	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	881	1,006	125	14.2%		19	59	90		Less than 5 yrs.	
11-2011	Advertising and Promotions Managers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-2021	Marketing Managers	415	483	68	16.4%		9	28	44	Bachelor's degree	5 yrs.or more	None
11-2022	Sales Managers	378	420	42	11.1%		8	25	37	Bachelor's degree	Less than 5 yrs.	None
11-2030	Public Relations and Fundraising Managers	71	85	14	19.7%		2	4	7	Bachelor's degree	5 yrs.or more	None
11-3000	Operations Specialties Managers	1,995	2,307	312	15.6%		44	114	189		5 yrs.or more	
11-3010	Administrative Services and Facilities Managers	1,000	183	23	14.4%		5	9	16	Bachelor's degree	Less than 5 yrs.	None
11-3021	Computer and Information Systems Managers	498	573	75	15.1%		9	30	47	Bachelor's degree	5 yrs.or more	None
11-3031	Financial Managers	727	877	150	20.6%		16	40	71	Bachelor's degree	5 yrs.or more	None
11-3051	Industrial Production Managers	181	202	21	11.6%	Т	4	9	15	Bachelor's degree	5 yrs.or more	None
	Purchasing Managers	101	118	13	12.4%		2	6	9	Bachelor's degree	5 yrs.or more	None
11-3071	Transportation, Storage, and Distribution Managers	103	110	13	12.4%		2	6	9	HS diploma /equivalent	5 yrs.or more	None
11-3071	Compensation and Benefits Managers	25	27	2	8.0%		2	1	2	Bachelor's degree	5 yrs.or more	None
11-3111	Human Resources Managers	128	144	16	12.5%		3	8	13	Bachelor's degree	5 yrs.or more	None
		63	62	-1			3	0 4		0	,	
11-3131	Training and Development Managers				-1.6%				5	Bachelor's degree	5 yrs.or more	None
11-9000	Other Management Occupations	2,441	2,760	319	13.1%		81	131	244		-	
11-9013	Farmers, Ranchers, and Other Agricultural Managers	392	397	5	1.3%		24	14	38	HS diploma /equivalent	5 yrs.or more	None
11-9021	Construction Managers	250	287	37	14.8%	♠	6	14	24	Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	72	81	9	12.5%		2	4	7	Bachelor's degree	Less than 5 yrs.	None
11-9032	Education Administrators, Elementary and Secondary School	189	202	13	6.9%		5	9	15	Master's degree	5 yrs.or more	None
11-9033	Education Administrators, Postsecondary	n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
11-9039	Education Administrators, All Other	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9041	Architectural and Engineering Managers	246	257	11	4.5%		4	13	18	Bachelor's degree	5 yrs.or more	None
11-9051	Food Service Managers	276	323	47	17.0%	♠	9	24	38	HS diploma /equivalent	Less than 5 yrs.	None
11-9071	Gaming Managers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
11-9081	Lodging Managers	40	44	4	10.0%		2	3	5	HS diploma /equivalent	Less than 5 yrs.	None
11-9111	Medical and Health Services Managers	298	412	114	38.3%	1	9	18	38	Bachelor's degree	Less than 5 yrs.	None
11-9121	Natural Sciences Managers	25	30	5	20.0%		0	1	1	Bachelor's degree	5 yrs.or more	None
11-9131	Postmasters and Mail Superintendents	23	18	-5	-21.7%		0	1	1	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
11-9141	Property, Real Estate, and Community Association Managers	193	209	16	8.3%		8	8	18	HS diploma /equivalent	Less than 5 yrs.	None
11-9151	Social and Community Service Managers	127	149	22	17.3%	•	4	7	13	Bachelor's degree	Less than 5 yrs.	None
11-9161	Emergency Management Directors	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9171	Funeral Home Managers	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
11-9198	Personal Service Managers; Entertainment & Recreation Managers, Except											
	Gambling; and Managers, All Other	258	298	40	15.5%	•	6	14	24	Bachelor's degree	Less than 5 yrs.	None
13-0000	Business and Financial Operations Occupations	6,792	7,628	836	12.3%		194	430	708			
		4,670	5,303	633	13.6%		136	305	504			
	Buyers and Purchasing Agents	474	474	0	0.0%		16	30	46	Bachelor's degree	None	Moderate-term OJT
13-1031	Claims Adjusters, Examiners, and Investigators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	Compliance Officers	394	392	-2	-0.5%		10	21	31	Bachelor's degree	None	Moderate-term OJT
	Cost Estimators	116	122	6	5.2%		3	7	11	Bachelor's degree	None	Moderate-term OJT
	Human Resources Specialists	571	658	87	15.2%		17	41	67	Bachelor's degree	None	None
		n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
13-1081	Logisticians	173	235	62	35.8%		4	13	23	Bachelor's degree	None	None
	Management Analysts	781	908	127	16.3%	T 1	27	49	89	Bachelor's degree	Less than 5 yrs.	None
	Meeting, Convention, and Event Planners	108	132	24	22.2%	Ť	4	43 9	15	Bachelor's degree	None	None
	Fundraisers	79	97	24 18	22.2%	T	3	9 6				
13-1131	ruiui diseis	19	97	١ð	22.0%	T	3	Ö	11	Bachelor's degree	None	None

Rocki	ngham Planning Commission					¥				Long-term Occupati	ional Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlool	<u>Avera</u>	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Compensation, Benefits, and Job Analysis Specialists	67	77	10	14.9%		2	4	7	Bachelor's degree	-	None
13-1151	Training and Development Specialists	314	347	33	10.5%		10	20	33	Bachelor's degree	Less than 5 yrs.	None
13-1161	Market Research Analysts and Marketing Specialists	717	920	203	28.3%	♠	19	60	99	Bachelor's degree	None	None
13-1198	Project Management Specialists and Business Operations Specialists, All Other											
		786	856	70	8.9%		19	40	66	Bachelor's degree	None	None
13-2000	Financial Specialists	2,122	2,325	203	9.6%		57	125	202	<u>_</u>		
13-2011	Accountants and Auditors	1,052	1,174	122	11.6%		31	66	109	Bachelor's degree	None	None
13-2020	Property Appraisers and Assessors	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2041	Credit Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	206	231	25	12.1%		5	11	18	Bachelor's degree	None	Long-term OJT
13-2053	Insurance Underwriters	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2061	Financial Examiners	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2071	Credit Counselors	56	67	11	19.6%		1	3	5	Bachelor's degree	None	Moderate-term OJT
13-2072	Loan Officers	329	347	18	5.5%		7	18	27	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	47	47	0	0.0%		2	2	4	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial											
	Specialists, All Other	248	268	20	8.1%		4	15	21	Bachelor's degree	None	None
15-0000	Computer and Mathematical Occupations	4,656	5,558	902	19.4%		106	251	447			
15-1200	Computer Occupations	4,518	5,370	852	18.9%		103	244	432			
15-1211	Computer Systems Analysts	527	588	61	11.6%		11	27	44	Bachelor's degree	None	None
15-1212	Information Security Analysts	170	236	66	38.8%		3	11	21	Bachelor's degree	Less than 5 yrs.	None
15-1221	Computer and Information Research Scientists	n	n	n	n	-	n	n	n	Master's degree	None	None
15-1231	Computer Network Support Specialists	146	167	21	14.4%		3	8	13	Associate's degree	None	None
15-1232	Computer User Support Specialists	395	446	51	12.9%		8	22	35	Some college, no degree	None	None
15-1241	Computer Network Architects	108	123	15	13.9%		2	5	9	Bachelor's degree	5 yrs.or more	None
15-1244	Network and Computer Systems Administrators	544	602	58	10.7%		10	27	43	Bachelor's degree	None	None
15-1245	Database Administrators and Architects	80	92	12	15.0%		2	4	7	Bachelor's degree	None	None
15-1251	Computer Programmers	199	187	-12	-6.0%		4	9	12	Bachelor's degree	None	None
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	1,765	2,254	489	27.7%	٨	47	98	194	Bachelor's degree	None	None
15-1257	Web Developers and Digital Interface Designers	146	171	25	17.1%		4	8	14	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	435	500	65	14.9%		11	23	40	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	138	188	50	36.2%		3	7	15			
15-2011	Actuaries	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
15-2031	Operations Research Analysts	100	133	33	33.0%		2	5	10	Bachelor's degree	None	None
15-2041	Statisticians	n	n	n	n		n	n	n	Master's degree	None	None
15-2098	Data Scientists and Mathematical Science Occupations, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-0000	Architecture and Engineering Occupations	2,412	2,675	263	10.9%		60	125	211			
17-1000	Architects, Surveyors, and Cartographers	172	195	23	13.4%		6	8	16			
17-1011	Architects, Except Landscape and Naval	69	79	10	14.5%		2	3	6	Bachelor's degree	None	Internship/residency
17-1012	Landscape Architects	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-1021	Cartographers and Photogrammetrists	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Surveyors	80	92	12	15.0%		3	4	8	Bachelor's degree	None	Internship/residency
	Engineers	1,600	1,779	179	11.2%		34	73	125			
	Chemical Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Civil Engineers	349	424	75	21.5%		8	19	35	Bachelor's degree	None	None
-	Computer Hardware Engineers	56	58	2	3.6%		1	3	4	Bachelor's degree	None	None
-	Electrical Engineers	146	173	27	18.5%		4	6	13	Bachelor's degree	None	None
	Electronics Engineers, Except Computer	39	45	6	15.4%		1	2	4	Bachelor's degree	None	None
	Environmental Engineers	38	44	6	15.8%		1	2	4	Bachelor's degree	None	None
	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Industrial Engineers	304	360	56	18.4%		7	13	26	Bachelor's degree	None	None
11-2112		004	500	50	10.470	T	1	15	20	Duonoioi 3 dogi 66	Hono	

Rock	ingham Planning Commission					×				Long-term Occupati	ional Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Averag	e Annual O	<u>penings</u>	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Drt	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
17-2131	Materials Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2141	Mechanical Engineers	396	445	49	12.4%		7	17	29	Bachelor's degree	None	None
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2161	Nuclear Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2171	Petroleum Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2199		49	49	0	0.0%		1	2	3	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	640	701	61	9.5%		21	44	71			
17-3011	Architectural and Civil Drafters	144	158	14	9.7%		5	10	16	Associate's degree	None	None
17-3012	Electrical and Electronics Drafters	n	n	n	n		n	n	n	Associate's degree	None	None
17-3013	Mechanical Drafters	71	68	-3	-4.2%		2	4	6	Associate's degree	None	None
17-3019		n	n	n	n		n	n	n	Associate's degree	None	None
17-3022	Civil Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technicians	94	102	8	8.5%		3	6	10	Associate's degree	None	None
17-3024	Electro-Mechanical Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3025		n	n	n	n		n	n	n	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	81	90	9	11.1%		3	5	9	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	94	105	11	11.7%		3	6	10	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	75	86	11	14.7%		3	7	11	HS diploma /equivalent	None	Moderate-term OJT
17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters, All						-					
	Other	31	33	2	6.5%		1	2	3	Associate's degree	None	None
19-0000	Life, Physical, and Social Science Occupations	651	774	123	18.9%		15	48	75			
19-1000	Life Scientists	92	114	22	23.9%		2	8	12		1	
19-1011	Animal Scientists	n	n	n 22	n 20.070		n	n	n	Bachelor's degree	None	None
19-1012	Food Scientists and Technologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1012		n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1013	Biochemists and Biophysicists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-1022	Microbiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1022	Zoologists and Wildlife Biologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1023	Biological Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1023	Conservation Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032		n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032	Medical Scientists, Except Epidemiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-2000	Physical Scientists	200	253	53	26.5%		4	17	26	boccordi professional degree		
19-2012		n	n 200	n	n 20.070		n	n	 n	Doctoral/professional degree	None	None
19-2021	Atmospheric and Space Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2021	Chemists	81	110	29	35.8%	٨	1	7	11	Bachelor's degree	None	None
19-2031	Materials Scientists	n	n	23 n	n 55.070	T	n	n	n	Bachelor's degree	None	None
19-2032	Environmental Scientists and Specialists, Including Health	30	37	7	23.3%		1	3	5	Bachelor's degree	None	None
19-2041	Geoscientists, Except Hydrologists and Geographers	n	n	n	23.3 %		n	n	n	Bachelor's degree	None	None
19-2042		n	n	n	n		n	n	n	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers	152	169	17	11.2%		3	9	14	Dachelor's degree	None	None
19-3000	Survey Researchers	n 152	n	n	n 11.2%			9 n	14 n	Master's degree	None	None
19-3022	Clinical, Counseling, and School Psychologists	56	60	4	7.1%		2	2	4	Doctoral/professional degree	None	Internship/residency
	Industrial-Organizational Psychologists				7.1% n					Master's degree	None	Internship/residency
	Psychologists, All Other	n	n	n		$\left - \right $	n	n	n		None	
	Sociologists	n	n n	n	n	$\left - \right $	n n	n	n n	Master's degree Master's degree	None	Internship/residency None
19-3041	Urban and Regional Planners	n 32	n 35	n 3	n 9.4%	$\left - \right $	0	n 2	n 2		None	
	Anthropologists and Archeologists						•			Master's degree	None	None None
19-3091	Anthropologists and Archeologists Political Scientists	n	n	n	n		n	n	n	Master's degree		
		n	n	n	n		n	n	n	Master's degree	None	None
	Social Scientists and Related Workers, All Other	n 97	n 105	n 19	n		n 2	n	n 12	Bachelor's degree	None	None
	Life, Physical, and Social Science Technicians	87	105	18	20.7%		2	9	13	De shederde de ser	News	News
19-4021	Biological Technicians	n 27	n 42	n F	n 12.5%		n	n 4	n	Bachelor's degree	None	None Madarata tarm OIT
19-4031	Chemical Technicians	37	42	5	13.5%		1	4	5	Associate's degree	None	Moderate-term OJT

Rocki	ngham Planning Commission					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Averag	ge Annual O	<u>penings</u>	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
19-4042	Environmental Science and Protection Technicians, Including Health	n	n	n	n		n	n	n	Associate's degree	None	None
19-4042	Geological and Hydrologic Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4051	Nuclear Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4061	Social Science Research Assistants	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-4071	Forest and Conservation Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
19-4092	Forensic Science Technicians	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
19-4099	Life, Physical, and Social Science Technicians, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
19-5000	Occupational Health and Safety Specialists and Technicians	120	133	13	10.8%		4	5	10		None	Nono
19-5011	Occupational Health and Safety Specialists	113	126	13	11.5%		3	5	9	Bachelor's degree	None	None
19-5012	Occupational Health and Safety Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
21-0000	Community and Social Service Occupations	1,223	1,318	95	7.8%		43	81	134			
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,220	1,010					0.				
		997	1,087	90	9.0%		34	66	109			
21-1012	Educational, Guidance, School, and Vocational Counselors	318	288	-30	-9.4%		10	18	25	Master's degree	None	None
21-1012	Marriage and Family Therapists	n	n 200	n	n		n	n	n	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	81	93	12	14.8%		3	5	9	Master's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	72	91	19	26.4%		3	5	10	Bachelor's degree	None	None
21-1021	Child, Family, and School Social Workers	63	69	6	9.5%		2	4	7	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	93	107	14	15.1%		3	6	10	Master's degree	None	Internship/residency
21-1022	Mental Health and Substance Abuse Social Workers	113	133	20	17.7%		3	8	13	Master's degree	None	Internship/residency
21-1029	Social Workers, All Other	n	n	 n	n	T	n	n	n	Bachelor's degree	None	None
21-1020	Health Educators	n	n	n	n		n	n	n	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	n	n	n	n		n	n	n	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	137	165	28	20.4%		6	11	20	HS diploma /equivalent	None	Short-term OJT
21-1094	Community Health Workers	n	n	 n	n 20:470	Т	n	n	n	HS diploma /equivalent	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	63	78	15	23.8%		2	5	9	Bachelor's degree	None	None
21-2000	Religious Workers	226	231	5	2.2%		10	15	25	Bachelor 3 degree	None	None
21-2000	Clergy	131	136	5	3.8%		6	8	14	Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	71	72	1	1.4%		3	5	8	Bachelor's degree	Less than 5 yrs.	None
21-2099	Religious Workers, All Other	24	23	-1	-4.2%		1	2	3	Bachelor's degree	None	None
23-0000	Legal Occupations	501	592	91	18.2%		14	20	43	Bacholor o abgroo		
23-1000	Lawyers, Judges, and Related Workers	350	411	61	17.4%		8	9	23			
23-1011	Lawyers	336	397	61	18.2%		8	9	23	Doctoral/professional degree	None	None
23-1012	Judicial Law Clerks	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	n	n	n	n		n	n	n	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-1023	Judges, Magistrate Judges, and Magistrates	9	9	0	0.0%		0	0	0	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-2000	Legal Support Workers	151	181	30	19.9%		6	11	20		- ,	
	Paralegals and Legal Assistants	131	161	30	22.9%		6	10	19	Associate's degree	None	None
23-2091	Court Reporters	9	9	0	0.0%		0	0	0	Postsec. non-degree award	None	Short-term OJT
23-2093	Title Examiners, Abstractors, and Searchers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
23-2099	Legal Support Workers, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
25-0000	Education, Training, and Library Occupations	5,452	5,977	525	9.6%		228	262	542		None	
25-1000	Postsecondary Teachers	222	267	45	20.3%		11	11	26			
	Business Teachers, Postsecondary	n	207 n	+5 n	20.370 n		n	n	0	Doctoral/professional degree	None	None
-	Computer Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
-	Mathematical Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Biological Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-10 4 2 25-1052	Chemistry Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Physics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Economics Teachers, Postsecondary	n	n	n	n	╞╴┤	n	n	n	Doctoral/professional degree	None	None
	Psychology Teachers, Postsecondary	n	n	n	n	╞╴┤	n	n	n	Doctoral/professional degree	None	None
	Health Specialties Teachers, Postsecondary	n	n	n	n	╞╴┤	n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
	Nursing Instructors and Teachers, Postsecondary	n	n	n	n	+	n	n	n	Master's degree	,	None
20-1012	raining monuolors and reactions, rosisecondary					1					2033 that 5 yrs.	1010

Rocki	ngham Planning Commission					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	e Annual O	<u>penings</u>	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
25-1081	Education Teachers, Postsecondary	n	n	n	n	0	n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
25-1001	Criminal Justice and Law Enforcement Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1113	Social Work Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	None	None
25-1121	Communications Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1125	History Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	103	141	38	36.9%	•	6	6	16	Bachelor's degree	Less than 5 yrs.	None
25-1199	Postsecondary Teachers, All Other	n	n	n	n	•	n	n	n	Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	2,995	3,260	265	8.8%		100	137	263			
25-2011	Preschool Teachers, Except Special Education	485	593	108	22.3%		22	31	64	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	93	99	6	6.5%		4	6	11	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	855	908	53	6.2%		27	35	67	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	487	516	29	6.0%		15	20	38	Bachelor's degree	None	None
25-2023	Career/Technical Education Teachers, Middle School	15	16	1	6.7%		0	1	1	Bachelor's degree	Less than 5 yrs.	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	687	731	44	6.4%		19	29	52	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	39	42	3	7.7%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
25-2051	Special Education Teachers, Preschool	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	155	165	10	6.5%		5	6	12	Bachelor's degree	None	None
25-2057	Special Education Teachers, Middle School	66	70	4	6.1%		2	3	5	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	85	90	5	5.9%		3	4	7	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	474	553	79	16.7%		31	28	67			
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-3021	Self-Enrichment Education Teachers	192	244	52	27.1%	1	13	12	30	HS diploma /equivalent	Less than 5 yrs.	None
25-3031	Substitute Teachers, Short-Term	236	261	25	10.6%		15	13	30	Bachelor's degree	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	44	46	2	4.5%		3	2	5	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	252	267	15	6.0%		16	13	31			
25-4011	Archivists	n	n	n	n		n	n	n	Master's degree	None	None
25-4012	Curators	n	n	n	n		n	n	n	Master's degree	None	None
25-4013	Museum Technicians and Conservators	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-4022	Librarians and Media Collections Specialists	142	153	11	7.7%		7	6	14	Master's degree	None	None
25-4031	Library Technicians	93	93	0	0.0%		8	6	14	Postsec. non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations	1,509	1,630	121	8.0%		71	73	156			
25-9031	Instructional Coordinators	50	54	4	8.0%		3	2	5	Master's degree	5 yrs.or more	None
25-9044	Teaching Assistants, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-9045	Teaching Assistants, Except Postsecondary	1,413	1,528	115	8.1%		66	69	147	Some college, no degree	None	None
25-9099	Education, Training, and Library Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,471	1,629	158	10.7%		56	96	168			
27-1000	Art and Design Workers	806	814	8	1.0%		27	47	75			
27-1011	Art Directors	91	99	8	8.8%		5	5	11	Bachelor's degree	5 yrs.or more	None
27-1012	Craft Artists	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
-	Multimedia Artists and Animators	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Artists and Related Workers, All Other	n	n	n	n	\vdash	n	n	n	No formal education	None	Long-term OJT
27-1021	Commercial and Industrial Designers	n	n	n	n	\vdash	n	n	n	Bachelor's degree	None	None
27-1022	Fashion Designers	131	128	-3	-2.3%	\vdash	4	8	12	Bachelor's degree	None	None
-	Floral Designers	56	46	-10	-17.9%	\vdash	2	3	4	HS diploma /equivalent	None	Moderate-term OJT
27-1024	Graphic Designers	251	271	20	8.0%	\vdash	8	16	26	Bachelor's degree	None	None
27-1025	Interior Designers	81	80	-1	-1.2%	\vdash	2	5	7	Bachelor's degree	None	None
	Merchandise Displayers and Window Trimmers	101	96	-5	-5.0%	\vdash	3	6	9	HS diploma /equivalent	None	Short-term OJT
	Set and Exhibit Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	234	319	85	36.3%		14	20	42			

Rocki	ngham Planning Commission					×				Long-term Occupati	ional Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlool	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Jut	Exits ¹	Transfers ²	1	Education	Experience	Job Training
27-2011		n	n	n	n		n	n	n	Some college, no degree	None	Long-term OJT
27-2012	Producers and Directors	34	45	11	32.4%		1	2		Bachelor's degree	Less than 5 yrs.	None
27-2022	Coaches and Scouts	108	165	57	52.8%	٨	8	11	25	Bachelor's degree	None	None
	Umpires, Referees, and Other Sports Officials	n	n	n	n	T	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Choreographers	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	Long-term OJT
27-2041	Music Directors and Composers	17	19	2	11.8%		1	1	2	Bachelor's degree	Less than 5 yrs.	None
	Musicians and Singers	53	54	1	1.9%		3	3	6	No formal education	None	Long-term OJT
	Miscellaneous Entertainers and Performers, Sports and Related Workers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
27-3000	Media and Communication Workers	328	367	39	11.9%		11	21	36			
27-3031	Public Relations Specialists	148	170	22	14.9%		4	10	16	Bachelor's degree	None	None
27-3041	Editors	40	41	1	2.5%		1	2		Bachelor's degree	Less than 5 yrs.	None
27-3042	Technical Writers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Short-term OJT
	Writers and Authors	124	135	11	8.9%		5	7		Bachelor's degree	None	Long-term OJT
27-3099	Media and Communication Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
27-4000	Media and Communication Equipment Workers	103	129	26	25.2%		4	8	15			
27-4011	Audio and Video Equipment Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
	Broadcast Technicians	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
27-4014	Sound Engineering Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4021	Photographers	28	32	4	14.3%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
27-4031	Camera Operators, Television, Video, and Motion Picture	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4032	Film and Video Editors	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Lighting Technicians and Media and Communication Equipment Workers, All										None	None
	Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
29-0000	Healthcare Practitioners and Technical Occupations	5,673	6,516	843	14.9%		154	180	418			
29-1000	Health Diagnosing and Treating Practitioners	3,950	4,573	623	15.8%		101	100	265			
	Chiropractors	38	43	5	13.2%		1	0	1	Doctoral/professional degree	None	None
29-1021	Dentists, General	86	96	10	11.6%		2	1	4	Doctoral/professional degree	None	None
29-1022	Oral and Maxillofacial Surgeons	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Orthodontists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1031	Dietitians and Nutritionists	56	67	11	19.6%		2	2		Bachelor's degree	None	Internship/residency
29-1041	Optometrists	50	55	5	10.0%		1	1	2	Doctoral/professional degree	None	None
29-1051	Pharmacists	156	153	-3	-1.9%		3	3	6	Doctoral/professional degree	None	None
29-1071	Physician Assistants	102	140	38	37.3%	٨	2	5	11	Master's degree	None	None
29-1081	Podiatrists	n	n	n	n	T	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1122	Occupational Therapists	184	224	40	21.7%	٨	4	7	15	Master's degree	None	None
	Physical Therapists	252	315	63	25.0%	T ↑	6	6	18	Doctoral/professional degree	None	None
29-1124	Radiation Therapists	n	n	n	n	T	n	n	n	Associate's degree	None	None
	Recreational Therapists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1126	Respiratory Therapists	73	91	18	24.7%		2	2	6	Associate's degree	None	None
	Speech-Language Pathologists	138	177	39	28.3%	٨	4	6	14	Master's degree	None	Internship/residency
	Exercise Physiologists	n	n	n	n 20.070	T	n	n		Bachelor's degree	None	None
29-1120	Therapists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
-	Veterinarians	147	187	40	27.2%	٨	3	3		Doctoral/professional degree	None	None
	Registered Nurses	1,921	2,153	232	12.1%	Т	54	51		Associate's degree	None	None
										•		
	Nurse Anesthetists Nurse Midwives	n	n	n	n		n	n	n	Master's degree	None None	None None
-	Nurse Practitioners	n 119	n 192	n 73	n 61.3%		n 3	n 5	n 15	Master's degree		
-	Anesthesiologists					♠	3 n		15 n	Master's degree Doctoral/professional degree	None None	None Internship/residency
	Family Medicine Physicians	n 104	n 112	n 8	n 7.7%	\vdash	2	n 1	n 4		None	
	General Internal Medicine Physicians	-				\vdash				Doctoral/professional degree Doctoral/professional degree		Internship/residency
		n	n	n	n		n	n	n		None	Internship/residency
	Obstetricians and Gynecologists	n	n	n	n	\vdash	n	n	n	Doctoral/professional degree	None	Internship/residency
	Pediatricians, General	n	n	n	n	\vdash	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1223	Psychiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency

29-2040 Emergency Medical Technicians and Paramedics 74 82 8 10.8% 1 4 6 Postsec. non-degree award None 29-2051 Dietetic Technicians n n n n n n n n n n n None 29-2052 Pharmacy Technicians 132 139 7 5.3% 4 6 11 HS diploma /equivalent None	ions, 2020 to 2030	ional Projectio	Long-term Occupati				×					Rockingham Planning Commission
2b:222 Physicans, Al Cohr, and Ophtaminologias, Except Pediatric 82 88 6 7.3% 1 1 3 Dector/(prefessional degree None 2b:1243 Strogen, Except Ophtaminologias, Except Pediatrics 170 203 24 13.4% 7 5 14 Associative degree None 2b:1243 Appendixes and Technicans 170 203 24 13.4% 7 5 14 Associative degree None 2b:200 Destinative and Technicans 71 79 8 11 2 3 6 Bachelor's degree None 2b:200 Destination Stant destination 71 79 8 20.5% 1 2 4 Associative degree None 2b:200 Destination Stant destination 70 70 75 5 4 4 Associative degree None 2b:200 Backedon Medicia Stance 74 82 20.5% 1 2.4 7 Associative degree None 2b	paration	cupational Prep	Entry-Level Occ	penings	e Annual Op	<u>Averag</u>	00	Percent	Numeric	2030	2020	soc
212.128 Under All Other and Ophthalmologists Except Pediatric 9.2 8.8 0 7.7 1 1 3 Octoral/professional degree None 22-128 Dipartal Hygenish 170 203 24 10.4* Associate's degree None 22-128 Dental Hygenish 170 203 24 10.4* Associate's degree None 22-128 Approximations and Healthrace Diagnosing or Transling Pacitiones, All Oter 1604 1.804 200 12.9* 2 1.4 Associate's degree None 22-2001 Clinical Locatory Technologists and Technicans 71 79 8 2.05% 1.4 2.4 Associate's degree None 22-2031 Disorder Medicia Stranguebres 39 47 8 2.05% 1.2 4 Associate's degree None 22-2031 Disorder Medicia Technologists 10 n n n n n n n n n n n n n n n	Job Training	Experience	Education	Openings ³	Transfers ²	Exits ¹	Dut	Change	Change	Projected	Estimated	Code Occupation Title
29-128 Surgeons, Except Ophthamologish One O	Internship/residency		Doctoral/professional degree						6		82	
29-120 Durryl Hygenisti. Or F 6 14 Associate's degree Nore 29-1208 Duryl Hygenist. 1904 1,004 1,004 20 1,20 1 4 Materia digree Nore 29-200 Direla Locatory Technologists and Technicians 171 79 8 113% 2 3 6 Bachelor's degree Nore 29-200 Direla Locatory Technologists and Technicans 10 n	Internship/residency				0	0			-2			
21:28 Auguncharlss and HeadhCare Diagnosity of Trading Praditioners, AI Other 39 48 7 1 4 Matter's degree None 22:000 Heath Technologista and Technicians 1,60 1,804 1,804 2 30 6 Bacheler's degree None 22:001 Concisuand Technologista and Technicians 71 79 8 1 2 3 6 Bacheler's degree None 22:001 Concisuand Technologista and Technicians 70 7 7.9 8 1 0 n <td< td=""><td>None</td><td>None</td><td></td><td>14</td><td>5</td><td>7</td><td>٠</td><td>13.4%</td><td>24</td><td>203</td><td>179</td><td></td></td<>	None	None		14	5	7	٠	13.4%	24	203	179	
292010 Control Laboratory Technologista and Technolane 71 79 6 1 1.3% 2 2.3 6 Bachelor's degree None 292010 Cardiovacuar Technologista and Technolane n	None	None	Master's degree	4	1	2			7	46	39	
23201 Cardiovascular Technologists and Technologists n				141	72	49		12.5%	200	1,804	1	
29:2020 Diagnostic Medicial Sendinguphers 39 47 8 20.5% 1 2 4 Associate's degree None 29:2031 Nuclear Medicine Technologists 108 119 11 0.7 3 5 9 Associate's degree None 29:2054 Magnetical Technologists n <td>None</td> <td>None</td> <td>Bachelor's degree</td> <td>6</td> <td>3</td> <td>2</td> <td></td> <td>11.3%</td> <td>8</td> <td>79</td> <td>71</td> <td>-2010 Clinical Laboratory Technologists and Technicians</td>	None	None	Bachelor's degree	6	3	2		11.3%	8	79	71	-2010 Clinical Laboratory Technologists and Technicians
22-2033 Nuclear Medicine Technologists n	None	None	Associate's degree	n	n	n		n	n	n	n	
22:2024 Baciliabige Technologista 108 119 111 10.2% 3. 5 9 Associate's degree None 22:2034 Magnetic Resonance Imaging Technologista and Paramedica 7.4 8.2 8 10.0% 1 4 6 Postsec. non-degree award None 22:2040 Magnetic Technicians n	None	None	Associate's degree	4	2	1		20.5%	8	47	39	-2032 Diagnostic Medical Sonographers
222035 Magnetic Resonance Imaging Technologists n <t< td=""><td>None</td><td>None</td><td>Associate's degree</td><td>n</td><td>n</td><td>n</td><td></td><td>n</td><td>n</td><td>n</td><td>n</td><td>-2033 Nuclear Medicine Technologists</td></t<>	None	None	Associate's degree	n	n	n		n	n	n	n	-2033 Nuclear Medicine Technologists
22:8200 Emergency Medical Technicians and Paramedics 74 82 8 10.8% 1 4 6 Postsec.non-degree award None 22:8201 Deletic technicians 132 139 7 5.3% 4 6 11 H5 diploma /equivalent None 28:205 Byechatic Technicians n	None	None	Associate's degree	9	5	3		10.2%	11	119	108	-2034 Radiologic Technologists
22-2051 Direction Technicians n <th< td=""><td>None</td><td>Less than 5 yrs.</td><td>Associate's degree</td><td>n</td><td>n</td><td>n</td><td></td><td>n</td><td>n</td><td>n</td><td>n</td><td>-2035 Magnetic Resonance Imaging Technologists</td></th<>	None	Less than 5 yrs.	Associate's degree	n	n	n		n	n	n	n	-2035 Magnetic Resonance Imaging Technologists
22:2020 Pharmacy Technicians 112 119 7 5.3% 4 6 11 H5 diploms /equivalent None 22:2020 Systhist Technicians n	None	None	Postsec. non-degree award	6	4	1		10.8%	8	82	74	-2040 Emergency Medical Technicians and Paramedics
22-2033 Psychiatrix Technologists n	None	None	Associate's degree	n	n	n		n	n	n	n	-2051 Dietetic Technicians
22-2055 Surgical Technologists and Postsee. Inon-degree award None 29-2051 Ophthalmic Medical Technologists and Technologists and Technologists and Postsee. Inon-degree award None 29-2061 Optical Dosimetrists, Medical Records Specialists, and Health Technologists and Technologists, Medical Registrars, Surgical Assistants, & n n	Moderate-term OJT	None	HS diploma /equivalent	11	6	4		5.3%	7	139	132	-2052 Pharmacy Technicians
292-056 Veterinary Technologists and Prostationary None 292-057 Ophthalmic Medical Technologists and Technologists and Technologists and Prostationary None None 292-051 Deciseed Practical and Licensed Vocational Nurses 336 379 43 12.8% 12 15 31 Poststee. non-degree award None 292-001 Orbitolists and Prosthetists nn n	Short-term OJT	Less than 5 yrs.	Postsec. non-degree award	n	n	n		n	n	n	n	-2053 Psychiatric Technicians
29:2907 Ophthalmic Medical Technicians n n n n n n n n Postsec. non-degree award None 29:2061 Licensed Practical and Licensed Vocational Nurses 336 379 43 12.8% 12 15 31 Postsec. non-degree award None 29:2061 Opticians, Dispensing 63 58 5 9.4% 12 2 4 HS diploma / equivalent None 29:2091 Postpective n	None	None	Postsec. non-degree award	7	4	2		11.8%	10	95	85	-2055 Surgical Technologists
292-2061 Licensed Practical and Licensed Vocational Nurses 336 379 43 12.8% 12 15 31 Postsec. non-degree award None 292-081 Opticians, Dispensing 53 58 5 9.4% 2 2 4 HS diploma /equivalent None 292-091 Opticians, Dispensing n <td>None</td> <td>None</td> <td>Associate's degree</td> <td>23</td> <td>11</td> <td>7</td> <td>•</td> <td>22.9%</td> <td>51</td> <td>274</td> <td>223</td> <td>-2056 Veterinary Technologists and Technicians</td>	None	None	Associate's degree	23	11	7	•	22.9%	51	274	223	-2056 Veterinary Technologists and Technicians
29-2081 Opticians, Dispensing 53 58 5 9.4% 2 2 4 HS diploma /equivalent None 29-2091 Iortholists and Prosthelists n	None	None	Postsec. non-degree award	n	n	n	1	n	n	n	n	-2057 Ophthalmic Medical Technicians
29-2031 Orthotists and Prosthetists n	None	None	Postsec. non-degree award	31	15	12		12.8%	43	379	336	-2061 Licensed Practical and Licensed Vocational Nurses
23-2032 Hearing Aid Specialists n <	Long-term OJT	None	HS diploma /equivalent	4	2	2		9.4%	5	58	53	-2081 Opticians, Dispensing
29-2098 Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other 197 215 18 9.1% 6 9 17 Postsec. non-degree award None 29-9000 Other Healthcare Practitioners and Technical Occupations 119 139 20 16.8% 4 6 12 Postsec. non-degree award None 29-901 Athletic Trainers n <	Internship/residency	None	Master's degree	n	n	n		n	n	n	n	-2091 Orthotists and Prosthetists
Technicians, All Other 197 215 18 9.1% 6 9 17 Postsec. non-degree award None 29-9001 Athletic Trainers In n	Moderate-term OJT	None	HS diploma /equivalent	n	n	n		n	n	n	n	-2092 Hearing Aid Specialists
29-9000 Other Healthcare Practitioners and Technical Occupations 119 139 20 16.8% 4 6 12 Image: Constraint of the c	None	None	Postsec, non-degree award	17	Q	6		9.1%	18	215	107	
29-9091 Athletic Trainers n </td <td>None</td> <td>None</td> <td>1 ostace. Holl-degree award</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0000 Other Healthears Practitioners and Technical Occupations</td>	None	None	1 ostace. Holl-degree award									0000 Other Healthears Practitioners and Technical Occupations
29-9998 Health Information Technologists, Medical Registrars, Surgical Assistants, & 93 109 16 17.2% 3 4 9 Postsec. non-degree award None 31-000 Health care Support Occupations 3,409 4,049 640 18.8% 216 230 510	None	None	Bachelor's degree									
Healthcare Practitioners, AO931091617.2%349Postsec. non-degree awardNone31-000Health ard Support Occupations3,4094,04964018.8%216230510 </td <td>INONE</td> <td>None</td> <td>Dachelor's degree</td> <td></td> <td></td> <td>11</td> <td></td> <td></td> <td></td> <td>11</td> <td></td> <td></td>	INONE	None	Dachelor's degree			11				11		
31-0000 Healthcare Support Occupations 3,409 4,049 640 18.8% 216 230 510 31-1100 Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides 2,074 2,459 385 18.6% 145 128 311 31-1120 Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides 787 1,042 255 32.4% 68 52 136 HS diploma /equivalent None 31-1120 Home Health and Personal Care Aides 787 1,042 255 32.4% 68 52 136 HS diploma /equivalent None 31-1131 Nursing Assistants n	None	None	Postsec non-degree award	Q	4	з		17 2%	16	109	03	
31-1100 Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides 2,074 2,459 385 18.6% 145 128 311 311 31-1120 Home Health and Personal Care Aides 787 1,042 255 32.4% 58 52 136 HS diploma /equivalent None 31-1120 Home Health and Personal Care Aides 787 1,042 255 32.4% 58 52 136 HS diploma /equivalent None 31-1131 Nursing Assistants 1,163 1,283 120 10.3% 78 69 159 Postsec. non-degree award None 31-1131 Dirderlies n n n n n n n None None 31-1132 Orderlies n n n n n n n None None 31-2000 Occupational Therapy and Physical Therapist Assistants and Aides 94 124 30 31.9% 5 8 16 31-2001 Occupational Therapy Aides n n n n n	None	None	r osisee. non-degree award									-0000 Healthcare Support Occupations
Psychiatric Aides2,0742,45938518.6%145128311Main (Personal Care Aides)31-1120Home Health and Personal Care Aides7871,04225532.4%♠5852136HS diploma /equivalentNone31-1131Nursing Assistants1,1631,28312010.3%P7869159Postsec. non-degree awardNone31-1132OrderliesnnnnnnnnNNone31-1133Psychiatric AidesnnnnnnnNNone31-2000Occupational Therapy and Physical Therapist Assistants and Aides941243031.9%581631-2011Occupational Therapy AssistantsnnnnnnnNone31-2020Occupational Therapy AidesnnnnnnNone31-2021Occupational Therapy AidesnnnnnnNone31-2022Physical Therapist Assistants39501128.2%236Associate's degreeNone31-2022Physical Therapist Addes39501128.2%236HS diploma /equivalentNone31-2022Physical Therapist Addes39501128.2%236HS diploma /equivalentNon				010	200	210		10.070	040	4,040	0,400	
31-1120Home Health and Personal Care Aides7871,04225532.4%♠5852136HS diploma /equivalentNone31-1131Nursing Assistants1,1631,28312010.3%7869159Postsec. non-degree awardNone31-1132OrderliesnnnnnnnnnNone31-1133Psychiatric AidesnnnnnnnnNone31-2000Occupational Therapy and Physical Therapist Assistants and Aides941243031.9%581631-2011Occupational Therapy AssistantsnnnnnnnAssociate's degreeNone31-2022Occupational Therapy AssistantsnnnnnnnnNone31-2012Occupational Therapy AidesnnnnnnnnNone31-2022Physical Therapist Assistants39501128.2%236Associate's degreeNone31-2022Physical Therapist Aides35451028.6%236HS diploma /equivalentNone31-2022Physical Therapist Aides3394016218.3%€221947Postsec. non-degree awardNone31-9001Dental Assistants3394016218.3%€6 <td></td> <td></td> <td></td> <td>311</td> <td>128</td> <td>145</td> <td></td> <td>18.6%</td> <td>385</td> <td>2 450</td> <td>2 074</td> <td></td>				311	128	145		18.6%	385	2 450	2 074	
31-1131Nursing Assistants1,1631,28312010.3%7869159Postsec. non-degree awardNone31-1132OrderliesnnnnnnnnnnNone31-1133Psychiatric AidesnnnnnnnnNone31-2000Occupational Therapy and Physical Therapist Assistants and Aides941243031.9%581631-2011Occupational Therapy AssistantsnnnnnnnnNone31-2012Occupational Therapy AidesnnnnnnnNone31-2022Physical Therapist Assistants39501128.2%236Associate's degreeNone31-2020Physical Therapist Aides1,2411,46622518.1%669318131-2021Physical Therapist Assistants3394016218.3%221947Postsec. non-degree awardNone31-2020Physical Therapist Aides3394016218.3%221947Postsec. non-degree awardNone31-2011Massage Therapists3394016218.3%6917Postsec. non-degree awardNone31-2022Physical Therapists3394016218.3%6917Postsec. non-degree	Short-term OJT	None	HS diploma /equivalent									-1120 Home Health and Personal Care Aides
31-1132Orderliesnn <td>None</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>T</td> <td></td> <td></td> <td></td> <td></td> <td></td>	None	-					T					
31-1133Psychiatric Aidesnnn<	Short-term OJT		×.									5
31-200Occupational Therapy and Physical Therapist Assistants and Aides941243031.9%5816Image: Constraint of the c	Short-term OJT											
31-2011Occupational Therapy AssistantsnnnnnnnnnAssociate's degreeNone31-2012Occupational Therapy AidesnnnnnnnnnNNoneNone31-2021Physical Therapist Assistants39501128.2%236Associate's degreeNone31-2022Physical Therapist Aides35451028.6%236HS diploma / equivalentNone31-9000Other Healthcare Support Occupations1,2411,46622518.1%6669318131-9011Massage Therapists3394016218.3%6917Postsec. non-degree awardNone31-9091Dental Assistants1161321613.8%6917Postsec. non-degree awardNone		1										,
31-2012Occupational Therapy Aidesnn <t< td=""><td>None</td><td>None</td><td>Associate's degree</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	None	None	Associate's degree									
31-2021Physical Therapist Assistants39501128.2%236Associate's degreeNone31-2022Physical Therapist Aides35451028.6%236HS diploma / equivalentNone31-900Other Healthcare Support Occupations1,2411,46622518.1%669318131-901Massage Therapists3394016218.3%221947Postsec. non-degree awardNone31-9091Dental Assistants1161321613.8%6917Postsec. non-degree awardNone	Short-term OJT											
31-2022 Physical Therapist Aides 35 45 10 28.6% 2 3 6 HS diploma /equivalent None 31-9000 Other Healthcare Support Occupations 1,241 1,466 225 18.1% 66 93 181	None		1 7 1									
31-900 Other Healthcare Support Occupations 1,241 1,466 225 18.1% 66 93 181 31-901 Massage Therapists 339 401 62 18.3% ↑ 22 19 47 Postsec. non-degree award None 31-901 Dental Assistants 116 132 16 13.8% ↑ 6 9 17 Postsec. non-degree award None	Short-term OJT		0	-								
31-9011 Massage Therapists 339 401 62 18.3% ↑ 22 19 47 Postsec. non-degree award None 31-9091 Dental Assistants 116 132 16 13.8% ↑ 6 9 17 Postsec. non-degree award None		1										
31-9091 Dental Assistants 116 132 16 13.8% 🎓 6 9 17 Postsec. non-degree award None	None	None	Postsec, non-degree award				٠			ļ		
	None		•									
	None		*				-					
31-9093 Medical Equipment Preparers 40 45 5 12.5% 2 3 5 HS diploma /equivalent None	Moderate-term OJT						T		-			
31-9094 Medical Transcriptionists n n n n n n n n	None											
31-9095 Pharmacy Aides n n n n n n n HS diploma /equivalent None	Short-term OJT		*									
31-9096 Veterinary Assistants and Laboratory Animal Caretakers 67 83 16 23.9% A 8 14 HS diploma /equivalent None	Short-term OJT											
31-9097 Phlebotomists 94 115 21 22.3% ↑ 4 8 14 Postsec. non-degree award None	None											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	None		-									
33-0000 Protective Service Occupations 2,158 2,398 240 11.1% 102 145 271												
33-000 Protective Service Occupations 2,136 2,396 240 11.1% 102 143 271 33-1000 Supervisors of Protective Service Workers 209 229 20 9.6% 6 10 18					1							
	Moderate-term OJT	Less than 5 yrs.	HS diploma /equivalent									

Rocki	ngham Planning Commission					×				Long-term Occupati	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	76	83	7	9.2%		2	3	6	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	34	38	4	11.8%		1	2	3	HS diploma /equivalent	Less than 5 yrs.	None
33-2000	Fire Fighting and Prevention Workers	463	510	47	10.2%		11	25	41			
33-2011	Firefighters	458	505	47	10.3%		11	25	41	Postsec. non-degree award	None	Long-term OJT
33-2021	Fire Inspectors and Investigators	n	n	n	n		n	n	n	Postsec. non-degree award	5 yrs.or more	Moderate-term OJT
33-3000	Law Enforcement Workers	578	631	53	9.2%		16	30	51			
33-3011	Bailiffs	18	18	0	0.0%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
33-3021	Detectives and Criminal Investigators	60	63	3	5.0%		2	3	5	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3041	Parking Enforcement Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
33-3051	Police and Sheriff's Patrol Officers	494	545	51	10.3%		13	26	44	HS diploma /equivalent	None	Moderate-term OJT
33-9000	Other Protective Service Workers	908	1,028	120	13.2%		70	80	162			
33-9011	Animal Control Workers	13	14	1	7.7%		0	1	1	HS diploma /equivalent	None	Moderate-term OJT
33-9021	Private Detectives and Investigators	26	28	2	7.7%		1	2	3	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-9032	Security Guards	658	747	89	13.5%		37	54	100	HS diploma /equivalent	None	Short-term OJT
33-9091	Crossing Guards	28	32	4	14.3%		4	2	6	No formal education	None	Short-term OJT
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	65	72	7	10.8%		9	8	18	No formal education	None	Short-term OJT
33-9098	School Bus Monitors and Protective Service Workers, All Other	118	135	17	14.4%	•	17	14	33	HS diploma /equivalent	None	Short-term OJT
35-0000	Food Preparation and Serving Related Occupations	9,295	11,320	2,025	21.8%	· ·	762	1,055	2,019			
35-1000	Supervisors of Food Preparation and Serving Workers	786	959	173	22.0%		36	88	141			
35-1011	Chefs and Head Cooks	144	184	40	27.8%		5	16	25	HS diploma /equivalent	5 yrs.or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	642	775	133	20.7%	A	32	72	117	HS diploma /equivalent	Less than 5 yrs.	None
35-2000	Cooks and Food Preparation Workers	2,413	2,988	575	23.8%		168	234	460		Í Í	
35-2011	Cooks, Fast Food	159	157	-2	-1.3%		9	14	23	No formal education	None	Short-term OJT
35-2012	Cooks, Institution and Cafeteria	195	214	19	9.7%		12	18	32	No formal education	None	Short-term OJT
35-2013	Cooks, Private Household	27	27	0	0.0%		2	2	4	Postsec. non-degree award	Less than 5 yrs.	None
35-2014	Cooks, Restaurant	899	1,353	454	50.5%		66	96	207	No formal education	Less than 5 yrs.	Moderate-term OJT
35-2015	Cooks, Short Order	714	778	64	9.0%		44	64	114	No formal education	None	Short-term OJT
35-2021	Food Preparation Workers	419	459	40	9.5%		34	40	78	No formal education	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	4,979	5,968	989	19.9%		440	614	1,153			
35-3011	Bartenders	831	1,110	279	33.6%		44	118	190	No formal education	None	Short-term OJT
35-3023	Fast Food and Counter Workers	2,574	2,969	395	15.3%		269	293	602	No formal education	None	Short-term OJT
35-3031	Waiters and Waitresses	1,490	1,795	305	20.5%		121	196	347	No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	84	94	10	11.9%		7	7	15	No formal education	None	Short-term OJT
35-9000	Other Food Preparation and Serving Related Workers	1,117	1,405	288	25.8%		118	119	266			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	422	545	123	29.1%		42	42	96	No formal education	None	Short-term OJT
35-9021	Dishwashers	315	379	64	20.3%		26	29	61	No formal education	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	358	452	94	26.3%		48	46	103	No formal education	None	Short-term OJT
35-9099	Food Preparation and Serving Related Workers, All Other	22	29	7	31.8%		2	2	5	No formal education	None	Short-term OJT
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,690	4,027	337	9.1%		208	289	531			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	348	371	23	6.6%		13	25	40			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	130	140	10	7.7%		6	9	16	HS diploma /equivalent	Less than 5 yrs.	None
37-1012							2	Ť				· ··-
	Workers	218	231	13	6.0%		7	16	24	HS diploma /equivalent	Less than 5 yrs.	None
37-2000	Building Cleaning and Pest Control Workers	2,158	2.350	192	8.9%		142	157	318		2005 than 5 yrs.	
	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,268	1,378	192	8.7%		83	93	187	No formal education	None	Short-term OJT
	Maids and Housekeeping Cleaners	764	834	70	9.2%	╞╴┤	54	51	112	No formal education	None	Short-term OJT
	Building Cleaning Workers, All Other	704 n	n	n	9.2 /0 n	╞╴┤	n	n	n	No formal education	None	Short-term OJT
37-2013	Pest Control Workers	94	105	11	11.7%	╞╴┤	3	10	14	HS diploma /equivalent	None	Moderate-term OJT
	Grounds Maintenance Workers	1,184	1,306	122	10.3%		54	107	173			
	Landscaping and Groundskeeping Workers	1,025	1,133	108	10.5%		46	92	149	No formal education	None	Short-term OJT
	Pesticide Handlers, Sprayers, and Applicators, Vegetation	53	59	6	11.3%	+	2	5	8	HS diploma /equivalent	None	Moderate-term OJT
	Tree Trimmers and Pruners	n	59 n	n	n	+	 n	n	n	HS diploma /equivalent	None	Short-term OJT
	Grounds Maintenance Workers, All Other	n	n	n	n	+	n	n	n	No formal education	None	Short-term OJT
01-0019	Crounds maintenance workers, All Other	11	11	1 11	11	1	11				NONE	

New Hampshire Plannin	a Region P	Projections	2020 to 2030
New Hampshile Flammin	у кеуюн г	FIUJECIIUIIS,	2020 10 2030

Rocki	ngham Planning Commission					k				Long-term Occupation	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	ge Annual O	penings	Entry-Level Occ	upational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Personal Care and Service Occupations	3,196	4,046	850	26.6%		215	277	577			
39-1000	Supervisors of Personal Care and Service Workers	175	224	49	28.0%		7	14	26			
39-1013	First-Line Supervisors of Gambling Services Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation										,	
	Workers, Exc Gambling Services	164	210	46	28.0%	•	7	13	25	HS diploma /equivalent	Less than 5 yrs.	None
39-2000	Animal Care and Service Workers	253	359	106	41.9%		19	25	55			
39-2011	Animal Trainers	22	27	5	22.7%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
39-2021	Nonfarm Animal Caretakers	231	332	101	43.7%	•	18	23	51	HS diploma /equivalent	None	Short-term OJT
39-3000	Entertainment Attendants and Related Workers	264	350	86	32.6%		27	32	68			
39-3011	Gaming Dealers	75	95	20	26.7%		5	8	15	HS diploma /equivalent	None	Short-term OJT
39-3031	Ushers, Lobby Attendants, and Ticket Takers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
39-3091	Amusement and Recreation Attendants	167	230	63	37.7%		19	22	47	No formal education	None	Short-term OJT
39-3092	Costume Attendants	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-4000	Funeral Service Workers	24	24	0	0.0%		1	2	3			
39-4021	Funeral Attendants	n	n	n n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-4031	Morticians, Undertakers, and Funeral Directors	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
39-5000	Personal Appearance Workers	984	1,222	238	24.2%		56	61	141		None	
39-5000	Barbers	124	140	16	12.9%		5	8	141	Postsec. non-degree award	None	None
39-5012	Hairdressers, Hairstylists, and Cosmetologists	629	775	146	23.2%	1	37	39	91	Postsec. non-degree award	None	None
39-5012 39-5092	Manicurists and Pedicurists	198	267	69	34.8%	T ↑	12	12	31	Postsec. non-degree award	None	None
39-5092 39-5093	Shampooers			n		T	n	n		No formal education	None	Short-term OJT
39-5093 39-5094		n	n		n				n			
	Skincare Specialists	n	n	n	n		n	n 1	n	Postsec. non-degree award	None	None
39-6000 39-6011	Baggage Porters, Bellhops, and Concierges	10	13	3	30.0%		1		2	LIC dialogno (oguiualogt	None	Short torm OIT
-	Baggage Porters and Bellhops	n	n	n	n		n	n	n	HS diploma /equivalent		Short-term OJT
39-6012	Concierges	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
39-7000	Tour and Travel Guides	56	78	22	39.3%		4	6	12			
39-7010	Tour and Travel Guides	56	78	22	39.3%	♠	4	6	12	HS diploma /equivalent	None	Moderate-term OJT
39-9000	Other Personal Care and Service Workers	1,430	1,776	346	24.2%		99	136	270			
39-9011	Childcare Workers	597	645	48	8.0%		42	43	90	HS diploma /equivalent	None	Short-term OJT
39-9031	Fitness Trainers and Aerobics Instructors	551	796	245	44.5%	1	39	64	127	HS diploma /equivalent	None	Short-term OJT
39-9032	Recreation Workers	268	320	52	19.4%	♠	17	28	50	HS diploma /equivalent	None	Short-term OJT
39-9041	Residential Advisors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-9098	Crematory Operators and Personal Care and Service Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
41-0000	Sales and Related Occupations	16,646	16,329	-317	-1.9%		895	1,341	2,204			
41-1000	Supervisors of Sales Workers	2,276	2,164	-112	-4.9%		75	149	213			
41-1011	First-Line Supervisors of Retail Sales Workers	1,754	1,661	-93	-5.3%		60	118	169	HS diploma /equivalent	Less than 5 yrs.	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	522	503	-19	-3.6%		15	30	43	HS diploma /equivalent	Less than 5 yrs.	None
41-2000	Retail Sales Workers	10,347	9,897	-450	-4.3%		695	890	1,540			
41-2011	Cashiers	4,873	4,468	-405	-8.3%		397	447	804	No formal education	None	Short-term OJT
41-2012	Gaming Change Persons and Booth Cashiers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
41-2021	Counter and Rental Clerks	439	482	43	9.8%		21	32	57	No formal education	None	Short-term OJT
41-2022	Parts Salespersons	152	167	15	9.9%		7	12	21	No formal education	None	Moderate-term OJT
41-2031	Retail Salespersons	4,875	4,770	-105	-2.2%		270	398	658	No formal education	None	Short-term OJT
41-3000	Sales Representatives, Services	1,830	1,967	137	7.5%		51	144	209			
41-3011	Advertising Sales Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3021	Insurance Sales Agents	383	397	14	3.7%		13	22	36	HS diploma /equivalent	None	Moderate-term OJT
41-3031	Securities, Commodities, and Financial Services Sales Agents	369	405	36	9.8%		9	24	37	Bachelor's degree	None	Moderate-term OJT
41-3041	Travel Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial											
	Services, and Travel	1,008	1,094	86	8.5%		26	92	127	HS diploma /equivalent	None	Moderate-term OJT
41-4000	Sales Representatives, Wholesale and Manufacturing	1,646	1,765	119	7.2%		50	115	177			
	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific											
	Products	344	388	44	12.8%		11	25	40	Bachelor's degree	None	Moderate-term OJT
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Rocki	ngham Planning Commission					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	8	Averag	e Annual O	<u>penings</u>	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Sales Representatives, Wholesale and Manufacturing, Except Technical and		.,				LARG		• p •			
	Scientific Products	1,302	1,377	75	5.8%		40	90	138	HS diploma /equivalent	None	Moderate-term OJT
41-9000	Other Sales and Related Workers	547	536	-11	-2.0%		24	43	66	· _ · _		
	Demonstrators and Product Promoters	n	n	n	n		 n	n	n	No formal education	None	Short-term OJT
41-9012	Models	n	n	n	n		n	n	n	No formal education	None	None
41-9021	Real Estate Brokers	66	71	5	7.6%		3	3	6	HS diploma /equivalent	Less than 5 yrs.	None
41-9022	Real Estate Sales Agents	63	67	4	6.3%		3	3	6	HS diploma /equivalent	None	Moderate-term OJT
41-9031	Sales Engineers	84	93	9	10.7%		2	7	10	Bachelor's degree	None	Moderate-term OJT
41-9041	Telemarketers	208	176	-32	-15.4%		9	20	26	No formal education	None	Short-term OJT
41-9099	Sales and Related Workers, All Other	102	104	2	2.0%		5	8	13	HS diploma /equivalent	None	None
43-0000	Office and Administrative Support Occupations	16,152	15,977	-175	-1.1%		766	996	1,744			
43-1000	Supervisors of Office and Administrative Support Workers	1,403	1,427	24	1.7%		52	86	140			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,403	1,427	24	1.7%		52	86	140	HS diploma /equivalent	Less than 5 yrs.	None
43-2000	Communications Equipment Operators	36	28	-8	-22.2%		2	2	3			
43-2011	Switchboard Operators, Including Answering Service	36	28	-8	-22.2%		2	2	3	HS diploma /equivalent	None	Short-term OJT
43-3000	Financial Clerks	2,862	2,765	-97	-3.4%		136	164	290			
43-3011	Bill and Account Collectors	598	534	-64	-10.7%		21	40	55	HS diploma /equivalent	None	Moderate-term OJT
43-3021	Billing and Posting Clerks	472	487	15	3.2%		20	29	51	HS diploma /equivalent	None	Moderate-term OJT
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,304	1,307	3	0.2%		76	67	143	Some college, no degree	None	Moderate-term OJT
43-3051	Payroll and Timekeeping Clerks	165	152	-13	-7.9%		8	9	16	HS diploma /equivalent	None	Moderate-term OJT
43-3061	Procurement Clerks	49	49	0	0.0%		1	3	4	HS diploma /equivalent	None	Moderate-term OJT
43-3071	Tellers	260	220	-40	-15.4%		10	15	21	HS diploma /equivalent	None	Short-term OJT
43-3099	Financial Clerks, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4000	Information and Record Clerks	3,978	3,979	1	0.0%		197	294	491			
43-4011	Brokerage Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4021	Correspondence Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4031	Court, Municipal, and License Clerks	48	53	5	10.4%		2	2	4	HS diploma /equivalent	None	Long-term OJT
43-4041	Credit Authorizers, Checkers, and Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4051	Customer Service Representatives	2,067	2,022	-45	-2.2%		96	161	253	HS diploma /equivalent	None	Short-term OJT
43-4061	Eligibility Interviewers, Government Programs	84	97	13	15.5%		3	5	9	HS diploma /equivalent	None	Moderate-term OJT
43-4071	File Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4081	Hotel, Motel, and Resort Desk Clerks	182	214	32	17.6%	1	12	21	36	HS diploma /equivalent	None	Short-term OJT
43-4111	Interviewers, Except Eligibility and Loan	148	110	-38	-25.7%		7	8	11	HS diploma /equivalent	None	Short-term OJT
43-4121	Library Assistants, Clerical	168	167	-1	-0.6%		15	11	26	HS diploma /equivalent	None	Short-term OJT
43-4131	Loan Interviewers and Clerks	187	190	3	1.6%		5	11	16	HS diploma /equivalent	None	Short-term OJT
43-4141	New Accounts Clerks	59	50	-9	-15.3%		2	3	4	HS diploma /equivalent	None	Moderate-term OJT
43-4151	Order Clerks	91	78	-13	-14.3%		4	5	8	Some college, no degree	None	Short-term OJT
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	100	99	-1	-1.0%		4	6	10	Associate's degree	None	None
43-4171	Receptionists and Information Clerks	715	766	51	7.1%		41	51	97	HS diploma /equivalent	None	Short-term OJT
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4199	Information and Record Clerks, All Other	50	53	3	6.0%		2	3	5	HS diploma /equivalent	None	Short-term OJT
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	1,751	1,711	-40	-2.3%		64	96	156			
43-5011	Cargo and Freight Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Couriers and Messengers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Police, Fire, and Ambulance Dispatchers	76	84	8	10.5%		3	4	8	HS diploma /equivalent	None	Moderate-term OJT
	Dispatchers, Except Police, Fire, and Ambulance	76	83	7	9.2%		3	4	8	HS diploma /equivalent	None	Moderate-term OJT
43-5041	Meter Readers, Utilities	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Postal Service Clerks	85	67	-18	-21.2%		4	3	5	HS diploma /equivalent	None	Short-term OJT
43-5052	Postal Service Mail Carriers	247	194	-53	-21.5%		8	8	11	HS diploma /equivalent	None	Short-term OJT
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Production, Planning, and Expediting Clerks	260	293	33	12.7%		10	18	31	HS diploma /equivalent	None	Moderate-term OJT
	Shipping, Receiving, and Traffic Clerks	797	761	-36	-4.5%		28	46	70	HS diploma /equivalent	None	Short-term OJT
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Rock	ingham Planning Commission					¥				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Averag	e Annual O	penings	Entry-Level Oc	upational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
43-6000	Secretaries and Administrative Assistants	2,684	2,628	-56	-2.1%		135	148	277			
43-6011	Executive Secretaries and Executive Administrative Assistants	247	206	-41	-16.6%		12	13	21	HS diploma /equivalent	Less than 5 yrs.	None
43-6012	Legal Secretaries	135	113	-22	-16.3%		6	7	11	HS diploma /equivalent	None	Moderate-term OJT
43-6013	Medical Secretaries	695	784	89	12.8%		38	41	88	HS diploma /equivalent	None	Moderate-term OJT
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive											
		1,607	1,525	-82	-5.1%		80	87	159	HS diploma /equivalent	None	Short-term OJT
43-9000	Other Office and Administrative Support Workers	3,438	3,439	1	0.0%		181	206	387			
43-9021	Data Entry Keyers	212	167	-45	-21.2%		8	12	16	HS diploma /equivalent	None	Short-term OJT
43-9022	Word Processors and Typists	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-9041	Insurance Claims and Policy Processing Clerks	139	135	-4	-2.9%		5	8	13	HS diploma /equivalent	None	Moderate-term OJT
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	36	33	-3	-8.3%		2	2	4	HS diploma /equivalent	None	Short-term OJT
43-9061	Office Clerks, General	2,819	2,857	38	1.3%		155	168	327	HS diploma /equivalent	None	Short-term OJT
43-9071	Office Machine Operators, Except Computer	86	82	-4	-4.7%		4	5	9	HS diploma /equivalent	None	Short-term OJT
43-9081	Proofreaders and Copy Markers	n	n	n	n		n	n	n	Bachelor's degree	None	None
43-9111	Statistical Assistants	n	n	n	n		n	n	n	Bachelor's degree	None	None
43-9199	Office and Administrative Support Workers, All Other	133	151	18	13.5%	1	6	10	18	HS diploma /equivalent	None	Short-term OJT
45-0000	Farming, Fishing, and Forestry Occupations	406	431	25	6.2%		18	47	67			
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	29	31	2	6.9%		1	3	4			
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
45-2000	Agricultural Workers	358	381	23	6.4%		16	42	60			
45-2021	Animal Breeders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
45-2041	Graders and Sorters, Agricultural Products	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
45-2091	Agricultural Equipment Operators	19	23	4	21.1%		1	2	3	No formal education	None	Moderate-term OJT
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	283	293	10	3.5%		12	33	46	No formal education	None	Short-term OJT
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	51	59	8	15.7%		2	6	9	No formal education	None	Short-term OJT
45-2099	Agricultural Workers, All Other	0	1	1	#DIV/0!		0	0	0	No formal education	None	Short-term OJT
45-3000	Fishing and Hunting Workers	n	n	n	n		n	n	n			
45-3031	Fishing and Hunting Workers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
45-4000	Forest, Conservation, and Logging Workers	n	n	n	n		n	n	n			
45-4022	Logging Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-0000	Construction and Extraction Occupations	3,632	3,991	359	9.9%		115	261	412			
47-1000	Supervisors of Construction and Extraction Workers	418	463	45	10.8%		12	28	44			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	418	463	45	10.8%		12	28	44	HS diploma /equivalent	5 yrs.or more	None
47-2000	Construction Trades Workers	2,636	2,900	264	10.0%		81	188	295			
47-2021	Brickmasons and Blockmasons	61	62	1	1.6%		2	4	6	HS diploma /equivalent	None	Apprenticeship
47-2031	Carpenters	658	700	42	6.4%		20	42	66	HS diploma /equivalent	None	Apprenticeship
47-2041	Carpet Installers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2044	Tile and Marble Setters	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
47-2051	Cement Masons and Concrete Finishers	34	35	1	2.9%		1	2	3	No formal education	None	Moderate-term OJT
47-2061	Construction Laborers	464	519	55	11.9%		14	33	53	No formal education	None	Short-term OJT
47-2071	Paving, Surfacing, and Tamping Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-2073	Operating Engineers and Other Construction Equipment Operators	235	259	24	10.2%		8	18	28	HS diploma /equivalent	None	Moderate-term OJT
47-2081	Drywall and Ceiling Tile Installers	n	n	n	n	\vdash	n	n	n	No formal education	None	Moderate-term OJT
47-2082		n	n 042	n	n		n 10	n	n	No formal education	None	Moderate-term OJT
47-2111	Electricians	562	643	81	14.4%	♠	18	44	70	HS diploma /equivalent	None	Apprenticeship
47-2121	Glaziers	n	n	n	n	\vdash	n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, and Wall	n %6	n 07	n 11	n 10.0%		n 2	n 5	n 9	No formal education	None	Short-term OJT
47-2141	Painters, Construction and Maintenance	86	97	11	12.8%		3	5	-	No formal education	None	Moderate-term OJT
47-2151 47-2152	Pipelayers Plumbers, Pipefitters, and Steamfitters	n 310	n 339	n 29	n 9.4%	\vdash	n 10	n 23	n 36	No formal education HS diploma /equivalent	None None	Short-term OJT Apprenticeship
47-2152						\vdash				No formal education	None	Apprenticeship Moderate-term OJT
47-2181	Roofers Sheet Metal Workers	n 79	n 85	n 6	n 7.6%	\vdash	n 2	n 5	n 8	HS diploma /equivalent	None	Apprenticeship
	Sheet Metal Workers Structural Iron and Steel Workers					\vdash				<u> </u>		11 1
47-2221	Structural Iron and Steel Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship

Rocki	ngham Planning Commission					k				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Helpers, Construction Trades	107	116	9	8.4%		3	10	14			
	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters			-								
		n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3012	HelpersCarpenters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3013	HelpersElectricians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-3019	Helpers, Construction Trades, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-4000	Other Construction and Related Workers	396	429	33	8.3%		16	28	47			
47-4011	Construction and Building Inspectors	56	53	-3	-5.4%		3	3	6	HS diploma /equivalent	5 yrs.or more	Moderate-term OJT
47-4031	Fence Erectors	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-4041	Hazardous Materials Removal Workers	69	82	13	18.8%	1	3	6	10	HS diploma /equivalent	None	Moderate-term OJT
47-4051	Highway Maintenance Workers	197	213	16	8.1%		8	13	23	HS diploma /equivalent	None	Moderate-term OJT
47-4061	Rail-Track Laying and Maintenance Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4090	Miscellaneous Construction and Related Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-5000	Extraction Workers	75	83	8	10.7%		2	7	10			
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
47-5081	HelpersExtraction Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling											
	Experts, and Blasters	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Long-term OJT
49-0000	Installation, Maintenance, and Repair Occupations	4,200	4,605	405	9.6%		137	283	460			
	Supervisors of Installation, Maintenance, and Repair Workers	329	365	36	10.9%		10	21	35			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	329	365	36	10.9%		10	21	35	HS diploma /equivalent	Less than 5 yrs.	None
	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	374	382	8	2.1%		11	28	40			
	Computer, Automated Teller, and Office Machine Repairers	160	159	-1	-0.6%		5	12	17	Some college, no degree	None	Short-term OJT
	Radio, Cellular, and Tower Equipment Installers and Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
	Telecommunications Equipment Installers and Repairers, Except Line Installers	107	106	-1	-0.9%		4	8	12	Postsec. non-degree award	None	Moderate-term OJT
	Avionics Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
	Electrical and Electronics Repairers, Commercial and Industrial Equipment	32	35	3	9.4%		1	2	3	Postsec. non-degree award	None	Long-term OJT
	Electronic Equipment Installers and Repairers, Motor Vehicles	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Electronic Home Entertainment Equipment Installers and Repairers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
	Security and Fire Alarm Systems Installers	52	61	9	17.3%		1	4	6	HS diploma /equivalent	None	Moderate-term OJT
	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,355	1,450	95	7.0%		43	95	148	-		
	Aircraft Mechanics and Service Technicians	53	54	1	1.9%		2	3	5	Postsec. non-degree award	None	None
	Automotive Body and Related Repairers	87	92	5	5.7%		3	5	8	HS diploma /equivalent	None	Long-term OJT
	Automotive Glass Installers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Automotive Service Technicians and Mechanics	669	695	26	3.9%		20	46	69	Postsec. non-degree award	None	Short-term OJT
	Bus and Truck Mechanics and Diesel Engine Specialists	220	244	24	10.9%		<u> </u>	14	23	HS diploma /equivalent	None	Long-term OJT
	Farm Equipment Mechanics and Service Technicians	n 24	n	n 4	n 11.00/	\vdash	n	n	n	HS diploma /equivalent	None	Long-term OJT
	Mobile Heavy Equipment Mechanics, Except Engines	34	38	4	11.8%	\vdash	1	2	3	HS diploma /equivalent	None	Long-term OJT
	Motorboat Mechanics and Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	Motorcycle Mechanics	n 48	n 55	n 7	n 14.6%	\vdash	n 2	n 3	n 6	Postsec. non-degree award	None	Short-term OJT
	Outdoor Power Equipment and Other Small Engine Mechanics Bicycle Repairers									HS diploma /equivalent HS diploma /equivalent	None	Moderate-term OJT
		n	n	n	n	\vdash	n	n	n		None None	Moderate-term OJT
	Recreational Vehicle Service Technicians Tire Repairers and Changers	n 105	n 112	n 7	n 6.7%		n 3	n 9	n 13	HS diploma /equivalent HS diploma /equivalent	None	Long-term OJT Short-term OJT
	Other Installation, Maintenance, and Repair Occupations	2,142	2,408	266	12.4%		72	9 140	239	no upiona /equivalent	NUTIE	Short-term OJ1
	Mechanical Door Repairers								239 n	HS diploma /equivalent	None	Moderate-term OJT
	Control and Valve Installers and Repairers, Except Mechanical Door	n n	n n	n	n	$\left \right $	n n	n n	n	HS diploma /equivalent	None	Moderate-term OJT
	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	515	563	n 48	n 9.3%	\vdash	14	37	56	Postsec. non-degree award	None	Long-term OJT
10_0021		515	505	40	3.370		14	51		-		-
		30	20	_1	3 30%		1	2	2	HS diploma /equivalent	None	Moderate-term OIT
49-9031	Home Appliance Repairers Industrial Machinery Mechanics	30 294	29 357	-1 63	-3.3% 21.4%		1 10	2 18	3 34	HS diploma /equivalent HS diploma /equivalent	None None	Moderate-term OJT Long-term OJT

Rocki	ngham Planning Commission					k				Long-term Occupat	ional Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Jut	Exits ¹		Openings ³	Education	Experience	Job Training
	Millwrights	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9051	Electrical Power-Line Installers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9052	Telecommunications Line Installers and Repairers	26	24	-2	-7.7%		1	2	3	HS diploma /equivalent	None	Long-term OJT
49-9062	Medical Equipment Repairers	49	52	3	6.1%		2	3	5	Associate's degree	None	Moderate-term OJT
49-9069	Precision Instrument and Equipment Repairers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9071	Maintenance and Repair Workers, General	880	1,003	123	14.0%	٠	33	55	100	HS diploma /equivalent	None	Moderate-term OJT
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	n	n	n	n	· •	n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9092	Commercial Divers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
49-9094	Locksmiths and Safe Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9096	Riggers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9098	HelpersInstallation, Maintenance, and Repair Workers	66	71	5	7.6%		3	6	9	HS diploma /equivalent	None	Short-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-0000		7,402	7,658	256	3.5%		289	538	853			
51-1000	Supervisors of Production Workers	543	583	40	7.4%		17	38	59			
51-1000	First-Line Supervisors of Production and Operating Workers	543	583	40	7.4%		17	38	59	HS diploma /equivalent	Less than 5 yrs.	None
51-2000	Assemblers and Fabricators	1,575	1,632	57	3.6%		63	108	177			
51-2000	Coil Winders, Tapers, and Finishers	n,575	n	n	n 5.070		00	n 100	n	HS diploma /equivalent	None	Moderate-term OJT
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Ta	858	957	99	11.5%		36	58	104	HS diploma /equivalent	None	Moderate-term OJT
51-2031	Engine and Other Machine Assemblers	19	17	-2	-10.5%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
51-2001	Structural Metal Fabricators and Fitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2051	Fiberglass Laminators and Fabricators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2090	Miscellaneous Assemblers and Fabricators	673	634	-39	-5.8%		25	47	68	HS diploma /equivalent	None	Moderate-term OJT
51-3000	Food Processing Workers	698	769	71	10.2%		35	55	97		None	
51-3000	Bakers	219	266	47	21.5%		14	18	37	No formal education	None	Long-term OJT
51-3021	Butchers and Meat Cutters	67	65	-2	-3.0%	T	3	5	8	No formal education	None	Long-term OJT
51-3021	Meat, Poultry, and Fish Cutters and Trimmers	n	n	- <u>-</u> 2	-3.0 %		n	n	n	No formal education	None	Short-term OJT
51-3022	Slaughterers and Meat Packers	n		n				n	n	No formal education	None	Short-term OJT
51-3023	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	11	n	11	n		n		11	No formal education	None	
01-0001										No formal education	None	Madarata tarm O IT
51-3092	Food Batchmakers	n	n	n	n		n	n n	n	HS diploma /equivalent	None None	Moderate-term OJT Moderate-term OJT
51-3092	Food Cooking Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	
51-3093	Food Processing Workers, All Other	n	n	n	n		n		n	No formal education	None	Moderate-term OJT
		n 1.007	n	n 34	n 3.4%		n 33	n 73	n 109	No formal education	None	Moderate-term OJT
51-4000 51-4021	Metal Workers and Plastic Workers Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	1,007	1,041	34	3.4%		33	13	109			
51-4021	Plastic	95	86	-9	-9.5%		3	6	8	HC dislama (aquivalant	Nana	Madarata tarm O IT
51 4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal	95	00	-9	-9.5%		3	0	0	HS diploma /equivalent	None	Moderate-term OJT
51-4031	and Plastic	100	404		0.70/		0	-	10			
E1 4022	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and	108	104	-4	-3.7%		3	7	10	HS diploma /equivalent	None	Moderate-term OJT
51-4032	Plastic											
54 4000		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic				0.00/		_		10			
54 4004	,	111	111	0	0.0%		5	8	13	HS diploma /equivalent	None	Moderate-term OJT
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic											
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic											
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Machinists	181	203	22	12.2%		6	13	21	HS diploma /equivalent	None	Long-term OJT
51-4061	Model Makers, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,											
	Metal and Plastic	37	34	-3	-8.1%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	56	50	-6	-10.7%		2	4	5	HS diploma /equivalent	None	Moderate-term OJT
51-4111	Tool and Die Makers	29	28	-1	-3.4%		1	2	3	Postsec. non-degree award	None	Long-term OJT
51-4121	Welders, Cutters, Solderers, and Brazers	226	260	34	15.0%	1	6	19	28	HS diploma /equivalent	None	Moderate-term OJT
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	66	68	2	3.0%		2	5	7	HS diploma /equivalent	None	Moderate-term OJT

New Hampshire Employment Security Economic and Labor Market Information Bureau

Rock	ngham Planning Commission					~				Long-term Occupat	ional Projecti	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Averag	e Annual Op	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated		Change	Change	Itl		Transfers ²		Education	Experience	Job Training
51-4191	Occupation Title Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic		n			0			n		None	
	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	n	п	n	n		n	n	п	HS diploma /equivalent	None	Moderate-term OJT
01-4100			n	n			n		n	HS diploma /equivalent	None	Moderate-term OJT
51-4199	Metal Workers and Plastic Workers, All Other	n n	n	n	n		n	n n	n	HS diploma /equivalent	None	Moderate-term OJT
51-5100	Printing Workers	230	n 203	n -27	n -11.7%		n 9	15	n 21		None	Woderate-term Off
51-5100	Prepress Technicians and Workers	230 n	203 n	-27 n	-11.770 n		n	n	n	Postsec. non-degree award	None	None
51-5112		134	128	-6	-4.5%		5	9	13	HS diploma /equivalent	None	Moderate-term OJT
51-5113	Print Binding and Finishing Workers	n	n	-o n	- - .570		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6000	Textile, Apparel, and Furnishings Workers	311	307	-4	-1.3%		18	20	38		None	
51-6011	Laundry and Dry-Cleaning Workers	n	n 507	n	-1.3 //	•	n	0	0	No formal education	None	Short-term OJT
51-6021	Pressers, Textile, Garment, and Related Materials	n	n	n	n	T	n	n	n	No formal education	None	Short-term OJT
51-6031	Sewing Machine Operators	48	46	-2	-4.2%		3	2	5	No formal education	None	Short-term OJT
51-6041	Shoe and Leather Workers and Repairers	n	n	n	- -		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6052	Tailors, Dressmakers, and Custom Sewers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and										None	
0.000.	Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and										None	Moderate-term 001
01 0001	Glass Fibers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6092	Fabric and Apparel Patternmakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6093	Upholsterers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6099	Textile, Apparel, and Furnishings Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-7000	Woodworkers	81	95	14	17.3%		3	6	10		None	Short-term Off
51-7000	Cabinetmakers and Bench Carpenters	36	43	7	17.3%		2	2	5	HS diploma /equivalent	None	Moderate-term OJT
51-7011	Furniture Finishers	0	43 n	n	19.4 %		 n	n 2	 	HS diploma /equivalent	None	Short-term OJT
51-7021	Sawing Machine Setters, Operators, and Tenders, Wood										None	Moderate-term OJT
51-7041	Woodworking Machine Setters, Operators, and Tenders, Wood	n 39	n 46	n 7	n 17.9%		n 1	n 3	n 5	HS diploma /equivalent	None	
		167	148	-19			4	3 11	13	HS diploma /equivalent	None	Moderate-term OJT
51-8000 51-8011	Plant and System Operators Nuclear Power Reactor Operators				-11.4%					LIC dialogge (oguivalant	None	Long torm OIT
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8021 51-8031	Stationary Engineers and Boiler Operators	n 83	n 79	n -4	n -4.8%		n 2	n 5	n 7	HS diploma /equivalent	None None	Long-term OJT
51-8092	Water and Wastewater Treatment Plant and System Operators	62	51	-4	-4.0%		 1	4	4	HS diploma /equivalent HS diploma /equivalent	None	Long-term OJT
	Gas Plant Operators									HS diploma /equivalent	None	Long-term OJT
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	n	n	n	n		n	n	n			Moderate-term OJT
51-8099	Plant and System Operators, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9000	Other Production Occupations	2,790	2,880	90	3.2%		107	213	329	LIC distance (a suivelant	News	Madanata tanın OIT
51-9011	Chemical Equipment Operators and Tenders Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9012	Operators, and Tenders	07	00	0	E 40/			0				
54 0004		37	39	2	5.4%		1	3	4	HS diploma /equivalent	None	Moderate-term OJT
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	35	35	0	0.0%		1	3	4	HS diploma /equivalent	None	Moderate-term OJT
51-9022	Grinding and Polishing Workers, Hand	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	190	216	26	13.7%	1	7	15	25	HS diploma /equivalent	None	Moderate-term OJT
51-9031	Cutters and Trimmers, Hand	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-9032		56	55	-1	-1.8%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders											
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	597	553	-44	-7.4%		22	46	64	HS diploma /equivalent	None	Moderate-term OJT
51-9071	Jewelers and Precious Stone and Metal Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-9081	Dental Laboratory Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9082	Medical Appliance Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9083	Ophthalmic Laboratory Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	507	556	49	9.7%		22	35	62	HS diploma /equivalent	None	Moderate-term OJT
51-9123	Painting, Coating, and Decorating Workers	n	n	n	n	1	n	n	n	No formal education	None	Moderate-term OJT

53-7062Laborers and Freight, Stock, and Material Movers, Hand881959788.9%4080128No formal educationNoneShort-term OJT53-7063Machine Feeders and Offbearers3433-1-2.9%224No formal educationNoneShort-term OJT53-7064Packers and Packagers, Hand1,3981,158-240-17.2%73104153No formal educationNoneShort-term OJT53-7065Stockers and Order Fillers3,3263,5942688.1%197338562HS diploma /equivalentNoneShort-term OJT	Rock	ingham Planning Commission					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
10130 Control , and grouping Munisme Schene, Openator, and Terroden 50 61 6 7 7 6 7 7 6 7 <th< th=""><th>SOC</th><th></th><th>2020</th><th>2030</th><th>Numeric</th><th>Percent</th><th>8</th><th>Avera</th><th>ge Annual O</th><th>penings</th><th>Entry-Level Oc</th><th>cupational Prep</th><th>aration</th></th<>	SOC		2020	2030	Numeric	Percent	8	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
10130 Control , and grouping Munisme Schene, Openator, and Terroden 50 61 6 7 7 6 7 7 6 7 <th< th=""><th></th><th>Occupation Title</th><th>Fstimated</th><th>Projected</th><th>Change</th><th>Change</th><th>dt </th><th>Fvits¹</th><th>Transfers²</th><th>Onenings³</th><th>Education</th><th>Experience</th><th>Job Training</th></th<>		Occupation Title	Fstimated	Projected	Change	Change	dt	Fvits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
16 141 eminomization Processon in an eminomization Processon in Process					0	0							
51-51 Product Muture Lange Lang				-	-					-			
51-611 Oragle Numericals Control for Opension 501 427 428 449. 15 38 68 15 5000 Moderate term 017 51-611 Adresis Ossing Maining and Mark Polytoning and Terburn n	-												
51-612Compute Numericale Controller To Programmen33441133.3555Polatice. Inverdages and Moder Action Moder Mod													
51919 Altenine Boarding Master Ogenators and Tenders n n n n n n N Moderate erron DT 51920 Resting, Water, and Med Hadden Equancit Operators and Tenders n													
191100 Solard Yashing And Marine Polaring Equipment Operators and Tendors 31 50 4 100 200 31 20 31 20 31 20 31 20 31 20 31 20 400 Note								-		-	, , , , , , , , , , , , , , , , , , ,		
911912 Cosing and Prescing Equipant Cosinthin and Tanking n													
51418 Educes and Expression 20 31 2 5 5 2 2 4 45 diploms / regulationt None Moders & term OT 51418 Mater, Segme, and Calker, Expend Mail and Pland n										-			
91-919 Moders, Shaperk, and Caster, Except Meta and Pastic n													
51-918 Byper Goods Markine Sellers, Operaket, and Tenders n <n<n<n<n<n<< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></n<n<n<n<n<<>													
91-1919 Budgess—Production Workers. Norkers. No	-												
19-100 Production Warkers. M COhen Production Warkers. M Cohen Nome Noder ale term OT 28-1000 Bagewindors of Transportation and Material Moving Workers. 1001 1112 211 54.86 863 41.88 Nome Noder ale term OT 28-1000 Bagewindors of Transportation A Material Moving Workers. 1001 112 21 54.86 165 280 45 165 280 45 165 280 45 165 450 165 280 45 165 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450 450													
Sector Transportation and Material Moving Worksen 50:17 11:187 87:00 8:4% 50:38 8:63 1.485 1.485 School FinalLine Supervision of Transportation & Material Moving Worksen, Exc. Ancrall 50:40 7:30 <td>-</td> <td></td>	-												
B3-100 Supervisor of Transportation & Material Moving Workers, Exc Arman Spatial Picture Spatis Picture Spatis Picture Spa													
S1-107 Finitum Supervisors 1Transportation Alleginal Moving Workers, Exc. Annual Supervisors S1-10 S1-10 <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>					1								
Cargo handing Supervisor 391 412 21 5.4% 15 28.4 5.4% 5.4% 5.4% 100 10 32 6.4% 5.4% 100 10 32.0 Arman Paulos Audi Bay and Ba			001	712	21	0.470		10	20	-10			
32:000 Air Transportation Workers 254 282 28 10 100			391	412	21	5.4%		15	28	45	HS diploma /equivalent	Less than 5 vrs	None
32-301 Anima Pilots, Capitols, and Fight Engineers n	53-2000				-							Less than 5 yrs.	
32-012 Commercial Plots None Moderate term OT 32-2012 Aurified Controllers n<											Bachelor's degree	Less than 5 yrs	Moderate-term OIT
33.2021 Air Tuffic Controllers n h h fight Allandards Solard											, v	· · · ·	
32.3222 Juffield Operations Specialisis n								-					
332031 Fight Attendants n <td>-</td> <td></td>	-												
33:300 More Vehicle Operators 3 24 3.885 611 8.7% 172 225 458 More Vehicle Operators More Vehicle Operators 33:301 Diversitialse Workers 289 397 68 23.9% 12 20 99 H5 diploma / equivalent None Short-term OIT 33:301 Diversitialse Workers 567 697 130 22.9% € 43 82 H5 diploma / equivalent None Short-term OIT 33:308 Passenger Vehice Drivers, Transit and Intercity 846 1,033 217 7% € 63 48 133 No formal education None Short-term OIT 33:309 Motor Vehicle Operators, AI Other 28 32 4 14.3% 3 2 5 No formal education None Short-term OIT 33:400 Rait Transportation Workers 6 8 0 0.0% 0 0 0 H diploma / equivalent None More Advecterm OIT 34:301 Raite Conductors and Marine Olires and Marine Olires n n n n n													-
53-301 Driver/Sales Workers 269 337 68 25.3% 12 20 39 H5 diploma /equivalent None Short-term OIT 53-302 Heavy Barvices Drivers 1564 1766 192 21.23% 68 113 200 Pastes.cno-degree award None Short-term OIT 53-303 Light Truck or Delivery Services Drivers 567 697 130 22.9% 68 133 No formal education None Short-term OIT 53-305 Motor Deliver Services Drivers 86 22 4 14.3% 3 2 50 No formal education None Short-term OIT 53-306 Motor Vehicle Operators, Except Delivers 8 8 0 0.0% 0 1 1 Extension Drivers Moderate-term OIT 53-4011 Loconductors and Yardmasters 4 4 0 0.0% 0 0 0 15 diploma /equivalent Less than 5 yrs. Moderate-term OIT 53-4011 Loconductors and Yardmasters 4 4 0 0.0% 0 0 0 15 diploma /equivalent None												Less than 5 yrs.	
33.302 Haavy and Tractor-Trailer Truck Drivers 1564 1766 192 12.3% 68 113 200 Pottsce.non-degree award None Short-term OIT 53.303 Light Truck or Delivery Services Drivers Stort 677 697 130 22.9% € 63 48 133 No formal education None Short-term OIT 53.303 Motor Vehicle Operators, All Other 28 32 4 14.3% 3 2 5 No formal education None Short-term OIT 53.4000 Rait Transportation Workers 8 8 0 0.0% 0 1 1 Constructions and Yardmasters Moderate-term OIT 53.401 Locomotive Engineers 4 4 0 0.0% 0 0 0 HS diploma /equivalent Less than Syrs. Moderate-term OIT 53.4011 Salors and Maine Ollers 81 103 22 27.2% 3 8 13 10 10 Less than Syrs. Moderate-term OIT 53.4011 Salors and Maine Ollers n n n <t< td=""><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>HS diploma /equivalent</td><td>None</td><td>Short-term OIT</td></t<>	-										HS diploma /equivalent	None	Short-term OIT
33-303 Light Truck or Delivery Services Drivers 567 697 130 22.9% 6 43 82 H5 diploma /equivalent None Short-term OIT 53-3058 Passenger Vehide Operators, All Other 28 32 4 14.3% 3 2 5 No formal education None Short-term OIT 53-3069 Motor Vehice Operators, All Other 28 32 4 14.3% 3 2 5 No formal education None Short-term OIT 53-4000 Rail Transportation Workers 8 8 0 0.0% 0 0 H5 diploma /equivalent Less than 5 yrs. Moderate-term OIT 53-4031 Rain Transportation Workers 81 103 22 27.2% 3 8 13 None Moderate-term OIT 53-4031 Maters and Pilots of Water Vessels n							Т						
33-3058 Passenger Vehicle Operators, All Other No formal education None Short-term OIT 33-309 Motor Vehicle Operators, All Other 28 32 4 14.3% 3 2 5 No formal education None Short-term OIT 33-309 Motor Vehicle Operators, All Other 8 8 0 0.0% 0 1 1 No formal education None Short-term OIT 33-4000 Rail Transportation Workers 4 4 0 0.0% 0 0 1 Short Moderate-term OIT 33-4013 Railonca and Vardmasters 4 4 0 0.0% 0 0 0 1 Short All Operators, All Other Moderate-term OIT 33-4011 Railons and Marine Oilers n <											, , , , , , , , , , , , , , , , , , ,		
S3-3099 Motor Vehicle Operators, All Other 28 32 4 14.3% 3 2 5 No formal education None Short-term OJT S3-4000 Rail Transportation Workers 6 8 0 0.0% 0 1 1 None Short-term OJT S3-4001 Rainodo Conductors and Yardmasters 4 4 0 0.0% 0 0 H5 diploma /equivalent Less than 5 yrs. Moderate-term OJT S3-4001 Saloor Workers 81 103 22 27.2% 3 8 13 Moderate-term OJT S3-5001 Salors and Marine Oilers n <		· · ·					_						
S34000 Rail Transportation Workers 8 8 0 0.0% 0 1 1 memory memory S34001 Loomotive Engineers 4 4 0 0.0% 0 0 HS diploma /equivalent Less than 5 yrs. Moderate-term OIT S34001 Water Transportation Workers 81 103 22 27.2% 3 8 13 Moderate-term OIT S34001 Salors and Marine Oiles Main no n <td></td>													
33-4011 Locomotive Engineers 4 4 0 0.0% 0 0 Highgam /eguivalent Less than 5 yrs. Moderate-term 0IT 33-4031 Railroad Conductors and Yardmasters 41 103 22 27.2% 3 88 13 None Moderate-term 0IT 33-6001 Water Transportation Workers 81 103 22 27.2% 3 88 13 None Moderate-term 0IT 33-6011 Salios and Marine Oilers n n n n n n No No formal education None Moderate-term 0IT 33-6011 Bridge and Lock Tenders n n n n n n No No No No Moderate-term 0IT 33-6011 Bridge and Lock Tenders n n n n n n No					· · ·			-					
53-4031 Raircoad Conductors and Yardmasters 4 4 0 0.0% 0 0 H5 diploma /equivalent None Moderate-term OIT 53-6000 Water Transportation Workers n n n n n n No Moderate-term OIT 53-6011 Salitors and Maine Oilers n n n n n n No Moderate-term OIT 53-6021 Captains, Mates, and Pilots of Water Vessels n n n n n n n No Postsec. non-degree award Less than 5 yrs. None 53-6031 Bip Engineers n n n n n n n None Short-term OIT 53-6031 Bidge and Lock Tenders n n n n n n n n None Short-term OIT 53-6031 Materoralt Service Attendants 86 91 5 5.8% 4 8 12 No formal education None Short-term OIT 53-6061 Transportation Inspectors n n n	-		-	-	-			-			HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-5000 Water Transportation Workers 81 103 22 27.2% 3 8 13 And the construction None 33-5010 Saloins, Mates, and Pilots of Water Vessels n		· · · · · · · · · · · · · · · · · · ·			-			-	-	-		· · · ·	
S3-5011Salors and Marine Oilersnn													
53-5021Captains, Mates, and Pilots of Water Vesselsnn	-							-	-	-	No formal education	None	Moderate-term OIT
Sa-5031Ship Engineersnn													
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Aircraft Service Attendants and Transportation Workers, All Othernn <td></td>													
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53-7021Crane and Tower Operatorsnn <th< td=""><td>-</td><td>*</td><td>-, -</td><td>- ,</td><td></td><td></td><td></td><td></td><td></td><td></td><td>No formal education</td><td>None</td><td>Short-term OJT</td></th<>	-	*	-, -	- ,							No formal education	None	Short-term OJT
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53-7065 Stockers and Order Fillers 3,326 3,594 268 8.1% 197 338 562 HS diploma /equivalent None Short-term OJT													
	53-7071		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

Rocki	ngham Planning Commission			k				Long-term Occupati	onal Projectio	ons, 2020 to 2030			
SOC		2020	2030	Numeric	Percent	tloo	Average Annual Openings Entry-Level Occupational				cupational Prep	reparation	
Code	Occupation Title	Estimated	Projected	Change	Change	Ő	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training	
53-7081	Refuse and Recyclable Material Collectors	54	60	6	11.1%		2	5	8	No formal education	None	Short-term OJT	
53-7121	Tank Car, Truck, and Ship Loaders	n	n	n	n		n	n	n	No formal education	None	Short-term OJT	

n - Employment data does not meet disclosure standards

1. Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

2. Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

3. Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.

Sum of detailed occupations may not add up to total major group due to rounding

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Southern NH Regional Planning					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	Outlool	Averag	ge Annual O	penings	Entry-Level O	ccupational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
Total, All Occupations	138,534	152,054	13,520	9.8%		6,121	9,435	16,908			
11-0000 Management Occupations	9,100	10,198	1,098	12.1%		234	530	874			
11-1000 Top Executives	2,582	2,835	253	9.8%		55	165	245			
11-1011 Chief Executives	150	141	-9	-6.0%		4	6	9	Bachelor's degree	5 yrs.or more	None
11-1021 General and Operations Managers	2,423	2,684	261	10.8%		51	158	235	Bachelor's degree	5 yrs.or more	None
11-1031 Legislators	9	10	1	11.1%		0	0	0	Bachelor's degree	Less than 5 yrs.	None
11-2000 Advertising, Marketing, Promotions, Public Relations, and Sales Managers	884	960	76	8.6%		19	58	85	, , , , , , , , , , , , , , , , , , ,		
11-2011 Advertising and Promotions Managers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-2021 Marketing Managers	342	371	29	8.5%		7	22	32	Bachelor's degree	5 yrs.or more	None
11-2022 Sales Managers	422	455	33	7.8%		9	28	40	Bachelor's degree	Less than 5 yrs.	None
11-2030 Public Relations and Fundraising Managers	104	116	12	11.5%		3	6	10	Bachelor's degree	5 yrs.or more	None
11-3000 Operations Specialties Managers	2,121	2,390	269	12.7%		46	119	192	, , , , , , , , , , , , , , , , , , ,		
11-3010 Administrative Services and Facilities Managers	246	266	20	8.1%		7	13	22	Bachelor's degree	Less than 5 yrs.	None
11-3021 Computer and Information Systems Managers	522	570	48	9.2%		9	31	45	Bachelor's degree	5 yrs.or more	None
11-3031 Financial Managers	820	977	157	19.1%	1	18	45	79	Bachelor's degree	5 yrs.or more	None
11-3051 Industrial Production Managers	140	151	11	7.9%	•	3	7	11	Bachelor's degree	5 yrs.or more	None
11-3061 Purchasing Managers	69	76	7	10.1%		2	4	7	Bachelor's degree	5 yrs.or more	None
11-3071 Transportation, Storage, and Distribution Managers	110	118	8	7.3%		2	6	9	HS diploma /equivalent	5 yrs.or more	None
11-3111 Compensation and Benefits Managers	28	29	1	3.6%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-3121 Human Resources Managers	150	161	11	7.3%		4	9	14	Bachelor's degree	5 yrs.or more	None
11-3131 Training and Development Managers	36	42	6	16.7%		1	3	5	Bachelor's degree	5 yrs.or more	None
11-9000 Other Management Occupations	3,513	4,013	500	14.2%		114	189	353		5 yrs.or more	
11-9013 Farmers, Ranchers, and Other Agricultural Managers	480	478	-2	-0.4%		30	103	47	HS diploma /equivalent	5 yrs.or more	None
11-9021 Construction Managers	522	602	80	15.3%	٨	12	28	48	Bachelor's degree	None	Moderate-term OJT
11-9031 Education Administrators, Preschool and Childcare Center/Program	89	103	14	15.7%	Т	2	4	7	Bachelor's degree	Less than 5 yrs.	None
11-9032 Education Administrators, Elementary and Secondary School	211	227	14	7.6%		5	10	17	Master's degree	5 yrs.or more	None
11-9033 Education Administrators, Postsecondary	250	271	21	8.4%		6	10	20	Master's degree	Less than 5 yrs.	None
11-9039 Education Administrators, All Other	34	43	9	26.5%		1	2	4	Bachelor's degree	Less than 5 yrs.	None
11-9041 Architectural and Engineering Managers	247	281	34	13.8%	•	5	13	21	Bachelor's degree	5 yrs.or more	None
11-9051 Food Service Managers	355	419	64	18.0%	T	12	31	49	HS diploma /equivalent	Less than 5 yrs.	None
11-9081 Lodging Managers	n	-+15 n	n	n 10.070	Т	n	n	-+5 n	HS diploma /equivalent	Less than 5 yrs.	None
11-9111 Medical and Health Services Managers	420	578	158	37.6%	٠	12	25	53	Bachelor's degree	Less than 5 yrs.	None
11-9121 Natural Sciences Managers	29	36	7	24.1%	Т	12	23	4	Bachelor's degree	5 yrs.or more	None
11-9131 Postmasters and Mail Superintendents	n 20	n	'n	n 24.170		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
11-9141 Property, Real Estate, and Community Association Managers	264	289	25	9.5%		10	10	22	HS diploma /equivalent	Less than 5 yrs.	None
11-9151 Social and Community Service Managers	210	209	31	14.8%	٨	7	10	22	Bachelor's degree	Less than 5 yrs.	None
11-9161 Emergency Management Directors	210 n	241 n	n	n 14.070	Т	n	n	 n	Bachelor's degree	5 yrs.or more	None
11-9171 Funeral Home Managers	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
11-9198 Personal Service Managers; Entertainment & Recreation Managers, Except	11	11	11	11		11			Associate's degree	Less than 5 yrs.	None
Gambling; and Managers, All Other	357	399	42	11.8%		9	18	31	Bachelor's degree	Less than 5 yrs.	None
13-0000 Business and Financial Operations Occupations	7,738	8,501	763	9.9%		217	474	767	Bachelor's degree	Less than 5 yrs.	None
13-1000 Business Operations Specialists	5,140		569	9.9%		147	326	530			
		5,709							Bachelor's degree	Loss than E yrs	Nono
13-1011 Agents and Business Managers of Artists, Performers, and Athletes 13-1020 Buyers and Purchasing Agents	n 353	n 347	n -6	n -1.7%	$\left \right $	n 12	n 22	n 33	Bachelor's degree	Less than 5 yrs. None	None Moderate-term OIT
	353	347	-	-1.7%		8	19		HS diploma /equivalent	None	Moderate-term OJT
			-7					26 P			Long-term OJT
13-1032 Insurance Appraisers, Auto Damage	n 240	n	n	n 10.1%		n	n 14	n	Postsec. non-degree award	None	Moderate-term OJT
13-1041 Compliance Officers 13-1051 Cost Estimators	240 223	269 236	29	12.1% 5.8%		6 6	14 14	23	Bachelor's degree	None	Moderate-term OJT
	-		13					21	Bachelor's degree	None	Moderate-term OJT
13-1071 Human Resources Specialists	688	828	140	20.3%	♠	20	50	84	Bachelor's degree	None	None
13-1075 Labor Relations Specialists	67	62	-5	-7.5%		2	4	6	Bachelor's degree	Less than 5 yrs.	None
13-1081 Logisticians	152	198	46	30.3%	♠	4	11	20	Bachelor's degree	None	None
13-1111 Management Analysts	882	977	95	10.8%		30	54	94	Bachelor's degree	Less than 5 yrs.	None
13-1121 Meeting, Convention, and Event Planners	61	67	6	9.8%		2	5	8	Bachelor's degree	None	None

South	ern NH Regional Planning					¥				Long-term Occupati	onal Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	8	Averag	e Annual O	oenings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
13-1131	Fundraisers	92	108	16	17.4%		3	6	11	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	77	84	7	9.1%		2	5	8	Bachelor's degree	Less than 5 yrs.	None
13-1151	Training and Development Specialists	349	392	43	12.3%		11	23	38	Bachelor's degree	Less than 5 yrs.	None
13-1161	Market Research Analysts and Marketing Specialists	604	726	122	20.2%	٠	16	49	77	Bachelor's degree	None	None
	Project Management Specialists and Business Operations Specialists, All Other											
		969	1,036	67	6.9%		23	49	79	Bachelor's degree	None	None
13-2000	Financial Specialists	2,598	2,792	194	7.5%		70	149	238			
13-2011	Accountants and Auditors	1,145	1,238	93	8.1%		33	71	113	Bachelor's degree	None	None
13-2020	Property Appraisers and Assessors	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2041	Credit Analysts	36	35	-1	-2.8%		1	2	3	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	305	337	32	10.5%		7	16	26	Bachelor's degree	None	Long-term OJT
13-2053	Insurance Underwriters	122	122	0	0.0%		2	6	8	Bachelor's degree	None	Moderate-term OJT
13-2061	Financial Examiners	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2071	Credit Counselors	240	264	24	10.0%		5	14	21	Bachelor's degree	None	Moderate-term OJT
13-2072	Loan Officers	395	416	21	5.3%		9	22	33	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	27	28	1	3.7%		1	1	2	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial											
	Specialists, All Other	136	143	7	5.1%		2	8	11	Bachelor's degree	None	None
15-0000	Computer and Mathematical Occupations	3,590	4,015	425	11.8%		78	187	307			
15-1200	Computer Occupations	3,436	3,819	383	11.1%		75	180	293			
15-1211	Computer Systems Analysts	463	478	15	3.2%		9	23	34	Bachelor's degree	None	None
15-1212	Information Security Analysts	54	74	20	37.0%		1	4	7	Bachelor's degree	Less than 5 yrs.	None
15-1221	Computer and Information Research Scientists	n	n	n	n		n	n	n	Master's degree	None	None
15-1231	Computer Network Support Specialists	107	111	4	3.7%		2	6	8	Associate's degree	None	None
15-1232	Computer User Support Specialists	587	640	53	9.0%		12	32	49	Some college, no degree	None	None
15-1241	Computer Network Architects	107	106	-1	-0.9%		2	5	7	Bachelor's degree	5 yrs.or more	None
15-1244	Network and Computer Systems Administrators	372	380	8	2.2%		6	18	25	Bachelor's degree	None	None
15-1245	Database Administrators and Architects	80	86	6	7.5%		2	4	7	Bachelor's degree	None	None
15-1251	Computer Programmers	133	117	-16	-12.0%		2	6	6	Bachelor's degree	None	None
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	1,262	1,530	268	21.2%	1	32	68	127	Bachelor's degree	None	None
15-1257	Web Developers and Digital Interface Designers	115	127	12	10.4%		3	6	10	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	144	153	9	6.3%		3	7	11	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	154	196	42	27.3%		4	8	16			
15-2011	Actuaries	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
15-2031	Operations Research Analysts	96	122	26	27.1%		2	5	10	Bachelor's degree	None	None
15-2041	Statisticians	n	n	n	n		n	n	n	Master's degree	None	None
15-2098	Data Scientists and Mathematical Science Occupations, All Other	34	43	9	26.5%	_	1	2	4	Bachelor's degree	None	None
17-0000		2,722	3,169	447	16.4%		71	146	262			-
17-1000		134	152	18	13.4%		4	7	13			
17-1011	Architects, Except Landscape and Naval	53	58	5	9.4%		2	2	4	Bachelor's degree	None	Internship/residency
	Landscape Architects	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
	Cartographers and Photogrammetrists	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-1022		58	68	10	17.2%		2	3	6	Bachelor's degree	None	Internship/residency
-	Engineers	1,747	2,082	335	19.2%		39	82	155	De sheleria de su	News	News
17-2011	Aerospace Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Biomedical Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2041	Chemical Engineers	n 247	n 440	n	n 26.9%		n	n 20	n 27	Bachelor's degree	None	None
17-2051	Civil Engineers	347	440	93	26.8%	1	8	20	37	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	n 107	n 214	n 07	n 14.49/		n	n	n 16	Bachelor's degree	None	None
17-2071	Electrical Engineers	187	214	27	14.4%	↑	5	8	16	Bachelor's degree	None	None
17-2072	Electronics Engineers, Except Computer	n	n	n	n	T	n	n	n	Bachelor's degree	None	None

South	ern NH Regional Planning					_				Long-term Occupati	ional Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	e Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	ntl		Transfers ²		Education	Experience	Job Training
	Environmental Engineers	113	127	14	12.4%	0	3	6	10	Bachelor's degree	None	None
17-2081	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	n	n	14 n	12.4 %		3 	n	n	Bachelor's degree	None	None
17-2112	Industrial Engineers	253	303	50	19.8%	٨	6	11	22	Bachelor's degree	None	None
-	Materials Engineers	200 n	n 303	n	n 19.070	T	n	n	 n	Bachelor's degree	None	None
-	Mechanical Engineers	569	675	106	18.6%		11	26	48	Bachelor's degree	None	None
	Mining and Geological Engineers, Including Mining Safety Engineers	n	n	n	n	T	n	 n	n	Bachelor's degree	None	None
-	Engineers, All Other	46	51	5	10.9%		1	2	3	Bachelor's degree	None	None
	Drafters, Engineering Technicians, and Mapping Technicians	841	935	94	11.2%		27	57	93	Bacheler e degree		
	Architectural and Civil Drafters	107	116	9	8.4%		3	7	11	Associate's degree	None	None
17-3012	Electrical and Electronics Drafters	n	n	n	n		n	n	n	Associate's degree	None	None
-	Mechanical Drafters	65	67	2	3.1%		2	4	6	Associate's degree	None	None
	Drafters, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
17-3021	Aerospace Engineering and Operations Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
	Civil Engineering Technicians	36	41	5	13.9%		1	2	3	Associate's degree	None	None
	Electrical and Electronics Engineering Technicians	150	156	6	4.0%		5	9	15	Associate's degree	None	None
17-3024	Electro-Mechanical Technicians	41	44	3	7.3%		1	3	4	Associate's degree	None	None
17-3025	Environmental Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	76	83	7	9.2%		2	5	8	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	213	250	37	17.4%	۰	7	14	25	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	67	81	14	20.9%		3	6	10	HS diploma /equivalent	None	Moderate-term OJT
17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters, All											
	Other	51	56	5	9.8%		2	3	5	Associate's degree	None	None
19-0000	Life, Physical, and Social Science Occupations	728	815	87	12.0%		16	53	78			
19-1000	Life Scientists	83	90	7	8.4%		2	7	10			
19-1012	Food Scientists and Technologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1022	Microbiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1031	Conservation Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032	Foresters	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1042	Medical Scientists, Except Epidemiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-1099	Life Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2000	Physical Scientists	161	191	30	18.6%		3	13	19			
-	Physicists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Chemists	80	93	13	16.3%		1	6	8	Bachelor's degree	None	None
	Materials Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2041	Environmental Scientists and Specialists, Including Health	44	54	10	22.7%		1	4	6	Bachelor's degree	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2043	Hydrologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Physical Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Social Scientists and Related Workers	261	277	16	6.1%		6	14	22			
	Survey Researchers	n	n	n	n		n	n	n	Master's degree	None	None
	Clinical, Counseling, and School Psychologists	59	66	7	11.9%		2	2	5	Doctoral/professional degree	None	Internship/residency
-	Psychologists, All Other	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
-	Sociologists	n	n	n	n		n	n	n	Master's degree	None	None
	Urban and Regional Planners	38	42	4	10.5%	$ \mid$	1	3	4	Master's degree	None	None
	Anthropologists and Archeologists	n	n	n	n	$ \vdash $	n	n	n	Master's degree	None	None
	Political Scientists	n	n	n	n	$ \vdash $	n	n	n	Master's degree	None	None
	Social Scientists and Related Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Life, Physical, and Social Science Technicians	150	180	30	20.0%		4	15	22		News	
	Agricultural and Food Science Technicians	n	n	n	n	$ \vdash $	n	n	n	Associate's degree	None	Moderate-term OJT
	Biological Technicians	n 57	n	n 11	n 10.2%	┝─┤	n 1	n	n	Bachelor's degree	None	None
	Chemical Technicians	57	68	11	19.3%	┝─┤	1	6	8	Associate's degree	None	Moderate-term OJT
19-4042	Environmental Science and Protection Technicians, Including Health	28	35	7	25.0%		1	3	5	Associate's degree	None	None

South	ern NH Regional Planning					~				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	e Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	I	Exits ¹	Transfers ²		Education	Experience	Job Training
19-4045	Geological and Hydrologic Technicians	n	n	n	n	0	n	n	n	Associate's degree	None	Moderate-term OJT
19-4043	Social Science Research Assistants	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-4092	Forensic Science Technicians	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
19-4099	Life, Physical, and Social Science Technicians, All Other	36	43	7	19.4%		1	4	6	Associate's degree	None	None
19-5000	Occupational Health and Safety Specialists and Technicians	73	77	4	5.5%		2	3	5			Nono
19-5011	Occupational Health and Safety Specialists	67	71	4	6.0%		2	3	5	Bachelor's degree	None	None
19-5012	Occupational Health and Safety Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
21-0000	Community and Social Service Occupations	3,303	3,890	587	17.8%		123	230	412			
	Counselors, Social Workers, and Other Community and Social Service Specialists		-,									
		2,994	3,581	587	19.6%		110	210	379			
21-1012	Educational, Guidance, School, and Vocational Counselors	780	912	132	16.9%	•	28	50	91	Master's degree	None	None
21-1013	Marriage and Family Therapists	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	113	125	12	10.6%		4	7	12	Master's degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	716	939	223	31.1%	٠	27	49	98	Bachelor's degree	None	None
21-1019	Counselors, All Other	n	n	n	n		n	n	n	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	156	177	21	13.5%	۸	5	10	17	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	129	144	15	11.6%		4	9	15	Master's degree	None	Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers	146	175	29	19.9%	٠	4	10	17	Master's degree	None	Internship/residency
21-1029	Social Workers, All Other	n	n	n	n	-	n	n	n	Bachelor's degree	None	None
21-1091	Health Educators	41	47	6	14.6%		2	3	6	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	30	29	-1	-3.3%		1	2	3	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	624	740	116	18.6%	•	27	52	91	HS diploma /equivalent	None	Short-term OJT
21-1094	Community Health Workers	53	68	15	28.3%	•	2	4	8	HS diploma /equivalent	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	118	137	19	16.1%	٠	4	9	15	Bachelor's degree	None	None
	Religious Workers	309	309	0	0.0%		13	20	33			
21-2011	Clergy	167	168	1	0.6%		7	10	17	Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	101	101	0	0.0%		4	7	11	Bachelor's degree	Less than 5 yrs.	None
21-2099	Religious Workers, All Other	41	40	-1	-2.4%		2	3	5	Bachelor's degree	None	None
23-0000	Legal Occupations	1,330	1,485	155	11.7%		38	54	108			
23-1000	Lawyers, Judges, and Related Workers	881	973	92	10.4%		20	23	52			
23-1011	Lawyers	833	927	94	11.3%		19	22	50	Doctoral/professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	14	13	-1	-7.1%		0	0	0	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-1022	Arbitrators, Mediators, and Conciliators	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
23-1023	Judges, Magistrate Judges, and Magistrates	19	18	-1	-5.3%		0	0	0	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-2000	Legal Support Workers	449	512	63	14.0%		18	31	55			
23-2011	Paralegals and Legal Assistants	399	461	62	15.5%	٠	17	29	52	Associate's degree	None	None
23-2091	Court Reporters	13	13	0	0.0%		0	0	0	Postsec. non-degree award	None	Short-term OJT
23-2093	Title Examiners, Abstractors, and Searchers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
23-2099	Legal Support Workers, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
25-0000	Education, Training, and Library Occupations	7,854	8,700	846	10.8%		332	380	797			
25-1000	Postsecondary Teachers	1,116	1,251	135	12.1%		53	55	122			
25-1011	Business Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	32	35	3	9.4%		2	2	4	Doctoral/professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1032	Engineering Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Biological Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Environmental Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Physics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1061	Anthropology and Archeology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Economics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
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South	ern NH Regional Planning					×				Long-term Occupati	ional Projecti	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²		Education	Experience	Job Training
	Geography Teachers, Postsecondary	n	n	n	n	0	n	n	n	Doctoral/professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1000	Sociology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1069	Social Sciences Teachers, Postsecondary, All Other	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
25-1072	Nursing Instructors and Teachers, Postsecondary	107	136	29	27.1%		5	6	14	Master's degree	Less than 5 yrs.	None
25-1081	Education Teachers, Postsecondary	127	137	10	7.9%		6	6	13	Doctoral/professional degree	Less than 5 yrs.	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	None	None
25-1122	Communications Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Foreign Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1125	History Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	128	140	12	9.4%		6	6	13	Bachelor's degree	Less than 5 yrs.	None
25-1199	Postsecondary Teachers, All Other	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	3,936	4,324	388	9.9%		132	181	352			
25-2011	Preschool Teachers, Except Special Education	645	791	146	22.6%	•	29	42	86	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	89	95	6	6.7%		4	5	10	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	1,115	1,199	84	7.5%		36	46	90	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	646	693	47	7.3%		20	27	52	Bachelor's degree	None	None
25-2023	Career/Technical Education Teachers, Middle School	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	880	947	67	7.6%		24	37	68	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	47	50	3	6.4%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
25-2051	Special Education Teachers, Preschool	6	6	0	0.0%		0	0	0	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	218	233	15	6.9%		7	9	18	Bachelor's degree	None	None
25-2057	Special Education Teachers, Middle School	129	138	9	7.0%		4	5	10	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	116	125	9	7.8%		4	5	10	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	37	39	2	5.4%		1	2	3	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	676	795	119	17.6%		44	39	95			
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	43	47	4	9.3%		3	2	5	Bachelor's degree	None	None
25-3021	Self-Enrichment Education Teachers	217	277	60	27.6%	↑	15	13	34	HS diploma /equivalent	Less than 5 yrs.	None
25-3031	Substitute Teachers, Short-Term	236	264	28	11.9%		15	13	31	Bachelor's degree	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	180	207	27	15.0%	♠	12	10	25	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	289	323	34	11.8%		17	16	36			
25-4011	Archivists	n	n	n	n		n	n	n	Master's degree	None	None
25-4012	Curators	n	n	n	n		n	n	n	Master's degree	None	None
25-4022	Librarians and Media Collections Specialists	163	179	16	9.8%		8	8	18	Master's degree	None	None
25-4031	Library Technicians	61	60	-1	-1.6%		5	4	9	Postsec. non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations	1,837	2,007	170	9.3%		87	89	193		_	
25-9031	Instructional Coordinators	179	195	16	8.9%	\square	9	8	19	Master's degree	5 yrs.or more	None
25-9044	Teaching Assistants, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-9045	Teaching Assistants, Except Postsecondary	1,622	1,773	151	9.3%		76	79	170	Some college, no degree	None	None
	Education, Training, and Library Workers, All Other	n	n	n	n		<u>n</u>	n	n	Bachelor's degree	None	None
-	Arts, Design, Entertainment, Sports, and Media Occupations	2,128	2,359	231	10.9%		87	136	246			
	Art and Design Workers	572	599	27	4.7%		22	33	58		-	
	Art Directors	44	50	6	13.6%		2	2	5	Bachelor's degree	5 yrs.or more	None
	Craft Artists	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
	Fine Artists, Including Painters, Sculptors, and Illustrators	n	n	n	n	♠	n	n	n	Bachelor's degree	None	Long-term OJT
	Multimedia Artists and Animators	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1019	Artists and Related Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Long-term OJT

Sout	nern NH Regional Planning					~				Long-term Occupati	onal Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlool	Averag	e Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	dt	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
27-1021	Commercial and Industrial Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Fashion Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
-	Floral Designers	67	52	-15	-22.4%		2	4	4	HS diploma /equivalent	None	Moderate-term OJT
27-1024	Graphic Designers	190	201	11	5.8%		6	12	19	Bachelor's degree	None	None
27-1025	Interior Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	26	25	-1	-3.8%		1	2	3	HS diploma /equivalent	None	Short-term OJT
27-1029	Designers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	348	421	73	21.0%		21	28	56	Ť		
27-2012	Producers and Directors	37	41	4	10.8%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
27-2022	Coaches and Scouts	207	264	57	27.5%	•	13	19	38	Bachelor's degree	None	None
27-2023	Umpires, Referees, and Other Sports Officials	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
27-2041	Music Directors and Composers	23	24	1	4.3%		1	1	2	Bachelor's degree	Less than 5 yrs.	None
27-2042	Musicians and Singers	72	76	4	5.6%		4	4	8	No formal education	None	Long-term OJT
27-2090	Miscellaneous Entertainers and Performers, Sports and Related Workers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
27-3000	Media and Communication Workers	986	1,106	120	12.2%		37	60	109			
27-3011	Radio and Television Announcers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3023	News Analysts, Reporters, and Journalists	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3031	Public Relations Specialists	196	214	18	9.2%		5	14	21	Bachelor's degree	None	None
27-3041	Editors	50	51	1	2.0%		2	3	5	Bachelor's degree	Less than 5 yrs.	None
27-3042	Technical Writers	40	43	3	7.5%		1	3	4	Bachelor's degree	Less than 5 yrs.	Short-term OJT
27-3043	Writers and Authors	370	392	22	5.9%		15	21	38	Bachelor's degree	None	Long-term OJT
27-3091	Interpreters and Translators	n	n	n	n	1	n	n	n	Bachelor's degree	None	None
27-3099	Media and Communication Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
27-4000	Media and Communication Equipment Workers	222	233	11	5.0%		7	15	23			
27-4011	Audio and Video Equipment Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4012	Broadcast Technicians	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
27-4014	Sound Engineering Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4021	Photographers	53	60	7	13.2%		2	3	6	HS diploma /equivalent	None	Moderate-term OJT
27-4031	Camera Operators, Television, Video, and Motion Picture	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4032	Film and Video Editors	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4098	Lighting Technicians and Media and Communication Equipment Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
29-0000	Healthcare Practitioners and Technical Occupations	9,261	10,699	1,438	15.5%		249	292	685			
29-1000	Health Diagnosing and Treating Practitioners	6,448	7,450	1,002	15.5%		164	164	428			
29-1011	Chiropractors	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1021	Dentists, General	117	134	17	14.5%		2	1	5	Doctoral/professional degree	None	None
29-1022	Oral and Maxillofacial Surgeons	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1023	Orthodontists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1024	Prosthodontists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1029	Dentists, All Other Specialists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1031	Dietitians and Nutritionists	73	80	7	9.6%		2	3	6	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	55	62	7	12.7%		1	1	3	Doctoral/professional degree	None	None
29-1051	Pharmacists	315	348	33	10.5%		6	6	15	Doctoral/professional degree	None	None
-	Physician Assistants	148	210	62	41.9%	♠	3	7	16	Master's degree	None	None
	Podiatrists	n	n	n	n	\square	n	n	n	Doctoral/professional degree	None	Internship/residency
-	Occupational Therapists	183	213	30	16.4%		4	6	13	Master's degree	None	None
	Physical Therapists	200	243	43	21.5%		4	5		Doctoral/professional degree	None	None
-	Radiation Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
-	Recreational Therapists	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Respiratory Therapists	79	99	20	25.3%		2	2	6	Associate's degree	None	None
	Speech-Language Pathologists	232	317	85	36.6%	♠	6	10	24	Master's degree	None	Internship/residency
	Exercise Physiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1129	Therapists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None

Southern NH Regional Planning									Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	Outlook	Averag	e Annual Op	penings		cupational Prep	
Code Occupation Title	Estimated	Projected	Change	Change	Itl	Exits ¹	Transfers ²		Education	Experience	Job Training
29-1131 Veterinarians	128	150	22	17.2%	0	2	2	6	Doctoral/professional degree	None	None
29-1141 Registered Nurses	3,286	3,666	380	11.6%		93	88	219	Associate's degree	None	None
29-1151 Nurse Anesthetists	0,200 n	3,000 n	n 300	n		n	n	213 n	Master's degree	None	None
29-1161 Nurse Midwives	n	n	n	n		n	n	n	Master's degree	None	None
29-1171 Nurse Practitioners	225	365	140	62.2%		6	9	29	Master's degree	None	None
29-1181 Audiologists	n	n	n	n	Т	n	n	n	Doctoral/professional degree	None	None
29-1211 Anesthesiologists	43	45	2	4.7%		1	0	1	Doctoral/professional degree	None	Internship/residency
29-1215 Family Medicine Physicians	155	173	18	11.6%		3	2	7	Doctoral/professional degree	None	Internship/residency
29-1216 General Internal Medicine Physicians	45	46	1	2.2%		1	0	1	Doctoral/professional degree	None	Internship/residency
29-1218 Obstetricians and Gynecologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1221 Pediatricians, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1223 Psychiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1228 Physicians, All Other; and Ophthalmologists, Except Pediatric	421	460	39	9.3%		7	5	16	Doctoral/professional degree	None	Internship/residency
29-1248 Surgeons, Except Ophthalmologists	75	74	-1	-1.3%		1	1	2	Doctoral/professional degree	None	Internship/residency
29-1292 Dental Hygienists	253	298	45	17.8%		10	7	21	Associate's degree	None	None
29-1298 Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	n	n	n	n		n	n	n	Master's degree	None	None
29-2000 Health Technologists and Technicians	2,669	3,075	406	15.2%		81	122	244	*		
29-2010 Clinical Laboratory Technologists and Technicians	200	224	24	12.0%		6	8	16	Bachelor's degree	None	None
29-2031 Cardiovascular Technologists and Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
29-2032 Diagnostic Medical Sonographers	76	92	16	21.1%		2	4	8	Associate's degree	None	None
29-2033 Nuclear Medicine Technologists	n	n	n	n		n	n	n	Associate's degree	None	None
29-2034 Radiologic Technologists	215	237	22	10.2%		6	10	18	Associate's degree	None	None
29-2035 Magnetic Resonance Imaging Technologists	126	143	17	13.5%		4	6	12	Associate's degree	Less than 5 yrs.	None
29-2040 Emergency Medical Technicians and Paramedics	165	195	30	18.2%	1	3	8	14	Postsec. non-degree award	None	None
29-2051 Dietetic Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
29-2052 Pharmacy Technicians	614	766	152	24.8%	•	19	30	64	HS diploma /equivalent	None	Moderate-term OJT
29-2053 Psychiatric Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	Short-term OJT
29-2055 Surgical Technologists	84	93	9	10.7%		2	4	7	Postsec. non-degree award	None	None
29-2056 Veterinary Technologists and Technicians	142	165	23	16.2%		4	7	13	Associate's degree	None	None
29-2057 Ophthalmic Medical Technicians	40	49	9	22.5%		1	2	4	Postsec. non-degree award	None	None
29-2061 Licensed Practical and Licensed Vocational Nurses	521	573	52	10.0%		18	23	46	Postsec. non-degree award	None	None
29-2081 Opticians, Dispensing	59	68	9	15.3%		3	2	6	HS diploma /equivalent	None	Long-term OJT
29-2091 Orthotists and Prosthetists	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
29-2098 Medical Dosimetrists, Medical Records Specialists, and Health Technologists and											
Technicians, All Other	292	321	29	9.9%		8	13	24	Postsec. non-degree award	None	None
29-9000 Other Healthcare Practitioners and Technical Occupations	144	174	30	20.8%		4	7	14			
29-9091 Athletic Trainers	43	58	15	34.9%		1	2	5	Bachelor's degree	None	None
29-9092 Genetic Counselors	n	n	n	n		n	n	n	Master's degree	None	None
29-9098 Health Information Technologists, Medical Registrars, Surgical Assistants, and Healthcare Practitioners, All Other											
	96	110	14	14.6%		3	4	8	Postsec. non-degree award	None	None
31-0000 Healthcare Support Occupations	5,505	6,703	1,198	21.8%		351	380	851			
31-1100 Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides											
	3,283	4,018	735	22.4%		234	207	515			
31-1120 Home Health and Personal Care Aides	1,745	2,316	571	32.7%	1	130	115		HS diploma /equivalent		Short-term OJT
31-1131 Nursing Assistants	1,437	1,594	157	10.9%		97	86	199	Postsec. non-degree award	None	None
31-1132 Orderlies	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-1133 Psychiatric Aides	n	n 100	n	n		n	n	n 47	HS diploma /equivalent	None	Short-term OJT
31-2000 Occupational Therapy and Physical Therapist Assistants and Aides	99	129	30	30.3%		5	9	17	A		N1
31-2011 Occupational Therapy Assistants	n	n	n	n	$\left - \right $	n	n	n	Associate's degree	None	None
31-2021 Physical Therapist Assistants	53	74	21	39.6%	$\left \right $	3	5	10	Associate's degree	None	None
31-2022 Physical Therapist Aides	n	n	n 100	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9000 Other Healthcare Support Occupations	2,123	2,556	433	20.4%		112	165	320	Destage non dosus sured	Nana	Nana
31-9011 Massage Therapists	472	565	93	19.7%	1	30	27	66	Postsec. non-degree award	None	None

South	ern NH Regional Planning					×				Long-term Occupati	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	<u>Avera</u>	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Dental Assistants	216	255	39	18.1%		11	16	31	Postsec. non-degree award	None	None
31-9092	Medical Assistants	770	956	186	24.2%		35	64		Postsec. non-degree award	None	None
31-9093	Medical Equipment Preparers	50	55	5	10.0%		3	4	7	HS diploma /equivalent	None	Moderate-term OJT
31-9094	Medical Transcriptionists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
31-9095	Pharmacy Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9097	Phlebotomists	228	284	56	24.6%		11	19	36	Postsec. non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	130	147	17	13.1%		8	9	19	HS diploma /equivalent	None	None
33-0000	Protective Service Occupations	2,542	2,821	279	11.0%	_	116	154	298			
33-1000	Supervisors of Protective Service Workers	263	287	24	9.1%		8	12	22			
33-1011	First-Line Supervisors of Correctional Officers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
33-1012	First-Line Supervisors of Police and Detectives	88	97	9	10.2%		2	4	7	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	82	91	9	11.0%		2	4	7	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	59	63	4	6.8%		2	4	6	HS diploma /equivalent	Less than 5 yrs.	None
33-2000	Fire Fighting and Prevention Workers	451	508	57	12.6%		11	25	42			
33-2011	Firefighters	443	499	56	12.6%	1	10	24	40	Postsec. non-degree award	None	Long-term OJT
33-2021	Fire Inspectors and Investigators	n	n	n	n		n	n	n	Postsec. non-degree award	5 yrs.or more	Moderate-term OJT
33-2022	Forest Fire Inspectors and Prevention Specialists	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3000	Law Enforcement Workers	937	999	62	6.6%		28	50	84			
33-3012	Correctional Officers and Jailers	272	275	3	1.1%		10	15	25	HS diploma /equivalent	None	Moderate-term OJT
33-3021	Detectives and Criminal Investigators	106	110	4	3.8%		3	5	8	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3041	Parking Enforcement Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
33-3051	Police and Sheriff's Patrol Officers	548	606	58	10.6%		14	29	49	HS diploma /equivalent	None	Moderate-term OJT
33-9000	Other Protective Service Workers	891	1,027	136	15.3%		70	67	151			
33-9011	Animal Control Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
33-9021	Private Detectives and Investigators	57	71	14	24.6%		2	4	7	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-9031	Gaming Surveillance Officers and Gaming Investigators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-9032	Security Guards	492	581	89	18.1%	1	28	42	79	HS diploma /equivalent	None	Short-term OJT
33-9091	Crossing Guards	185	208	23	12.4%		29	10	41	No formal education	None	Short-term OJT
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
33-9093	Transportation Security Screeners	97	95	-2	-2.1%		3	5		HS diploma /equivalent	None	Short-term OJT
33-9098	School Bus Monitors and Protective Service Workers, All Other	24	27	3	12.5%		4	3	7	HS diploma /equivalent	None	Short-term OJT
35-0000	Food Preparation and Serving Related Occupations	9,270	11,276	2,006	21.6%		782	1,042	2,025			
35-1000	Supervisors of Food Preparation and Serving Workers	699	863	164	23.5%		33	79	128			
35-1011	Chefs and Head Cooks	111	140	29	26.1%	♠	4	12	19	HS diploma /equivalent	5 yrs.or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	588	723	135	23.0%	♠	29	67	110	HS diploma /equivalent	Less than 5 yrs.	None
35-2000	Cooks and Food Preparation Workers	2,357	2,893	536	22.7%		165	228	447			
35-2011	Cooks, Fast Food	269	270	1	0.4%		16	23		No formal education	None	Short-term OJT
35-2012	Cooks, Institution and Cafeteria	274	299	25	9.1%		17	24	43	No formal education	None	Short-term OJT
35-2013	Cooks, Private Household	36	37	1	2.8%		2	3	5	Postsec. non-degree award	,	None
35-2014	Cooks, Restaurant	723	1,115	392	54.2%	1	54	79	172	No formal education	Less than 5 yrs.	Moderate-term OJT
35-2015	Cooks, Short Order	535	607	72	13.5%	1	34	49	90	No formal education	None	Short-term OJT
35-2019	Cooks, All Other	n	n	n	n		n	n		No formal education	None	Moderate-term OJT
	Food Preparation Workers	517	562	45	8.7%		42	50		No formal education	None	Short-term OJT
	Food and Beverage Serving Workers	5,329	6,403	1,074	20.2%		494	643	1,244			
	Bartenders	424	573	149	35.1%	↑	23	60	98	No formal education	None	Short-term OJT
	Fast Food and Counter Workers	2,936	3,444	508	17.3%	↑	309	337		No formal education	None	Short-term OJT
	Waiters and Waitresses	1,636	2,006	370	22.6%	↑	134	217		No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	333	380	47	14.1%	♠	28	28	61	No formal education	None	Short-term OJT
		885	1,117	232	26.2%		90	92	205	No formal advection	None	Chart torm OIT
	Dining Room and Cafeteria Attendants and Bartender Helpers	312	408	96 67	30.8%	↑	31	31		No formal education	None	Short-term OJT
	Dishwashers	319	386	67	21.0%	↑	26	30		No formal education	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	212	272	60	28.3%		29	27	62	No formal education	None	Short-term OJT

Souti	nern NH Regional Planning					¥				Long-term Occupati	ional Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Averag	e Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	ort	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
35-9099		n	n	n	n		n	n	n	No formal education	None	Short-term OJT
	Building and Grounds Cleaning and Maintenance Occupations	5,027	5,433	406	8.1%		281	391	713			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	532	563	31	5.8%		19	39	61			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	189	199	10	5.3%		8	13	22	HS diploma /equivalent	Less than 5 yrs.	None
37-1012							-					
	Workers	343	364	21	6.1%		11	25	38	HS diploma /equivalent	Less than 5 yrs.	None
37-2000	Building Cleaning and Pest Control Workers	2,819	3,034	215	7.6%		186	202	410			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,939	2,087	148	7.6%		126	141	282	No formal education	None	Short-term OJT
37-2012	Maids and Housekeeping Cleaners	838	899	61	7.3%		59	56	121	No formal education	None	Short-term OJT
37-2021	Pest Control Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
37-3000	Grounds Maintenance Workers	1,676	1,836	160	9.5%		76	151	243			
37-3011	Landscaping and Groundskeeping Workers	1,377	1,513	136	9.9%		62	124	200	No formal education	None	Short-term OJT
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
37-3013	Tree Trimmers and Pruners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
37-3019	Grounds Maintenance Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
39-0000	Personal Care and Service Occupations	3,511	4,344	833	23.7%		236	303	622			
39-1000	Supervisors of Personal Care and Service Workers	144	172	28	19.4%		6	11	20			
39-1013	First-Line Supervisors of Gambling Services Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation											
	Workers, Exc Gambling Services	139	165	26	18.7%	•	6	10	19	HS diploma /equivalent	Less than 5 yrs.	None
39-2000	Animal Care and Service Workers	369	530	161	43.6%		29	37	82			
39-2011	Animal Trainers	12	15	3	25.0%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
39-2021	Nonfarm Animal Caretakers	357	515	158	44.3%	•	28	36	80	HS diploma /equivalent	None	Short-term OJT
39-3000	Entertainment Attendants and Related Workers	285	401	116	40.7%		32	36	80			
39-3011	Gaming Dealers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-3031	Ushers, Lobby Attendants, and Ticket Takers	n	n	n	n	•	n	n	n	No formal education	None	Short-term OJT
39-3091	Amusement and Recreation Attendants	180	243	63	35.0%		21	24	51	No formal education	None	Short-term OJT
39-3099	Entertainment Attendants and Related Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-4000	Funeral Service Workers	74	75	1	1.4%		4	6	10			
39-4011	Embalmers	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
39-4021	Funeral Attendants	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-4031	Morticians, Undertakers, and Funeral Directors	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
39-5000	Personal Appearance Workers	955	1,164	209	21.9%		53	58	132			
39-5011	Barbers	175	198	23	13.1%	1	7	11	20	Postsec. non-degree award	None	None
39-5012	Hairdressers, Hairstylists, and Cosmetologists	524	629	105	20.0%	•	30	32	72	Postsec. non-degree award	None	None
39-5092	Manicurists and Pedicurists	109	148	39	35.8%	1	6	7	17	Postsec. non-degree award	None	None
39-5094	Skincare Specialists	147	189	42	28.6%	♠	8	9	21	Postsec. non-degree award	None	None
39-6000	Baggage Porters, Bellhops, and Concierges	n	n	n	n		n	n	n			
39-6011	Baggage Porters and Bellhops	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-6012		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
39-9000	Other Personal Care and Service Workers	1,673	1,988	315	18.8%		113	154	299			
39-9011	Childcare Workers	724	778	54	7.5%		50	52	107	HS diploma /equivalent	None	Short-term OJT
39-9031	Fitness Trainers and Aerobics Instructors	439	632	193	44.0%	♠	31	51	101	HS diploma /equivalent	None	Short-term OJT
39-9032		392	440	48	12.2%		24	40		HS diploma /equivalent	None	Short-term OJT
	Residential Advisors	84	96	12	14.3%		4	8	13	HS diploma /equivalent	None	Short-term OJT
39-9098	Crematory Operators and Personal Care and Service Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Sales and Related Occupations	14,427	14,340	-87	-0.6%		711	1,133	1,835			
41-1000		1,884	1,812	-72	-3.8%		62	123	178			
41-1011	First-Line Supervisors of Retail Sales Workers	1,367	1,312	-55	-4.0%	$\left \right $	47	93		HS diploma /equivalent	Less than 5 yrs.	
	First-Line Supervisors of Non-Retail Sales Workers	517	500	-17	-3.3%		15	30	43	HS diploma /equivalent	Less than 5 yrs.	None
	Retail Sales Workers	7,457	7,131	-326	-4.4%		493	636	1,096			
	Cashiers	3,340	3,080	-260	-7.8%		273	307	554	No formal education	None	Short-term OJT
41-2012	Gaming Change Persons and Booth Cashiers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT

South	ern NH Regional Planning					~				Long-term Occupati	onal Projecti	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	tloo	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹		Openings ³	Education	Experience	Job Training
41-2021	Counter and Rental Clerks	450	514	64	14.2%		22	33	61	No formal education	None	Short-term OJT
41-2022	Parts Salespersons	256	276	20	7.8%	T	11	20	33	No formal education	None	Moderate-term OJT
41-2031	Retail Salespersons	3,406	3,254	-152	-4.5%		186	275	446	No formal education	None	Short-term OJT
41-3000	Sales Representatives, Services	2,517	2,697	180	7.2%		72	197	287			
41-3011	Advertising Sales Agents	162	147	-15	-9.3%		5	14	17	HS diploma /equivalent	None	Moderate-term OJT
41-3021	Insurance Sales Agents	740	796	56	7.6%		26	43	75	HS diploma /equivalent	None	Moderate-term OJT
41-3031	Securities, Commodities, and Financial Services Sales Agents	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
41-3041	Travel Agents	39	36	-3	-7.7%		2	2	4	HS diploma /equivalent	None	Moderate-term OJT
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial											
	Services, and Travel	1,285	1,402	117	9.1%		34	118	164	HS diploma /equivalent	None	Moderate-term OJT
41-4000	Sales Representatives, Wholesale and Manufacturing	2,007	2,111	104	5.2%		61	139	210			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific											
	Products	471	502	31	6.6%		14	33	50	Bachelor's degree	None	Moderate-term OJT
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and									-		
	Scientific Products	1,536	1,609	73	4.8%		46	106	159	HS diploma /equivalent	None	Moderate-term OJT
41-9000	Other Sales and Related Workers	562	589	27	4.8%		23	37	63			
41-9011	Demonstrators and Product Promoters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
41-9021	Real Estate Brokers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
41-9022	Real Estate Sales Agents	263	290	27	10.3%		12	12	27	HS diploma /equivalent	None	Moderate-term OJT
41-9031	Sales Engineers	106	114	8	7.5%		2	9	12	Bachelor's degree	None	Moderate-term OJT
41-9041	Telemarketers	53	44	-9	-17.0%		2	5	6	No formal education	None	Short-term OJT
41-9099	Sales and Related Workers, All Other	122	123	1	0.8%		6	10	16	HS diploma /equivalent	None	None
43-0000	Office and Administrative Support Occupations	19,796	19,847	51	0.3%		952	1,213	2,170			
43-1000	Supervisors of Office and Administrative Support Workers	1,536	1,563	27	1.8%		58	95	156			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	1,536	1,563	27	1.8%		58	95	156	HS diploma /equivalent	Less than 5 yrs.	None
43-2000	Communications Equipment Operators	100	80	-20	-20.0%		5	5	8			
43-2011	Switchboard Operators, Including Answering Service	99	79	-20	-20.2%		5	5	8	HS diploma /equivalent	None	Short-term OJT
43-2021	Telephone Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-3000	Financial Clerks	2,704	2,678	-26	-1.0%		135	152	284			
43-3011	Bill and Account Collectors	213	189	-24	-11.3%		7	14	19	HS diploma /equivalent	None	Moderate-term OJT
43-3021	Billing and Posting Clerks	543	591	48	8.8%		23	35	63	HS diploma /equivalent	None	Moderate-term OJT
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,422	1,431	9	0.6%		84	73	158	Some college, no degree	None	Moderate-term OJT
43-3051	Payroll and Timekeeping Clerks	118	103	-15	-12.7%		5	6	9	HS diploma /equivalent	None	Moderate-term OJT
43-3061	Procurement Clerks	46	46	0	0.0%		1	3	4	HS diploma /equivalent	None	Moderate-term OJT
43-3071	Tellers	347	301	-46	-13.3%		13	20	28	HS diploma /equivalent	None	Short-term OJT
43-3099	Financial Clerks, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4000	Information and Record Clerks	5,428	5,580	152	2.8%		269	395	679			
43-4011	Brokerage Clerks	45	45	0	0.0%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
43-4031	Court, Municipal, and License Clerks	66	74	8	12.1%		3	4	8	HS diploma /equivalent	None	Long-term OJT
43-4041	Credit Authorizers, Checkers, and Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4051	Customer Service Representatives	2,651	2,678	27	1.0%		125	210	338	HS diploma /equivalent	None	Short-term OJT
43-4061	Eligibility Interviewers, Government Programs	90	99	9	10.0%		4	5	10	HS diploma /equivalent	None	Moderate-term OJT
43-4071	File Clerks	57	50	-7	-12.3%		3	3	5	HS diploma /equivalent	None	Short-term OJT
	Hotel, Motel, and Resort Desk Clerks	46	51	5	10.9%		3	5	8	HS diploma /equivalent	None	Short-term OJT
43-4111	Interviewers, Except Eligibility and Loan	510	507	-3	-0.6%		29	33	62	HS diploma /equivalent	None	Short-term OJT
43-4121	Library Assistants, Clerical	103	103	0	0.0%		9	7	16	HS diploma /equivalent	None	Short-term OJT
43-4131	Loan Interviewers and Clerks	292	303	11	3.8%		9	18	28	HS diploma /equivalent	None	Short-term OJT
43-4141	New Accounts Clerks	44	37	-7	-15.9%		1	2	2	HS diploma /equivalent	None	Moderate-term OJT
43-4151	Order Clerks	92	74	-18	-19.6%		4	5	7	Some college, no degree	None	Short-term OJT
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	185	198	13	7.0%		7	12	20	Associate's degree	None	None
43-4171	Receptionists and Information Clerks	1,078	1,157	79	7.3%		62	77	147	HS diploma /equivalent	None	Short-term OJT
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	89	118	29	32.6%		4	7	14	HS diploma /equivalent	None	Short-term OJT
13 / 100	Information and Record Clerks, All Other	59	63	4	6.8%		2	4	6	HS diploma /equivalent	None	Short-term OJT

Sout	nern NH Regional Planning					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Averag	e Annual O	<u>penings</u>	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	2,296	2,271	-25	-1.1%		89	117	204			
43-5011	Cargo and Freight Agents	93	114	21	22.6%		4	6	12	HS diploma /equivalent	None	Short-term OJT
43-5021	Couriers and Messengers	321	299	-22	-6.9%		13	17	28	HS diploma /equivalent	None	Short-term OJT
43-5031	Police, Fire, and Ambulance Dispatchers	87	97	10	11.5%		3	5	9	HS diploma /equivalent	None	Moderate-term OJT
43-5032	Dispatchers, Except Police, Fire, and Ambulance	144	153	9	6.3%		5	8	14	HS diploma /equivalent	None	Moderate-term OJT
43-5041	Meter Readers, Utilities	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-5051	Postal Service Clerks	77	73	-4	-5.2%		3	3	6	HS diploma /equivalent	None	Short-term OJT
43-5052	Postal Service Mail Carriers	329	312	-17	-5.2%		11	12	21	HS diploma /equivalent	None	Short-term OJT
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	287	260	-27	-9.4%		15	9	21	HS diploma /equivalent	None	Short-term OJT
43-5061	Production, Planning, and Expediting Clerks	225	246	21	9.3%		8	15	25	HS diploma /equivalent	None	Moderate-term OJT
43-5071	Shipping, Receiving, and Traffic Clerks	701	680	-21	-3.0%		25	41	64	HS diploma /equivalent	None	Short-term OJT
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	29	35	6	20.7%		1	2	4	HS diploma /equivalent	None	Short-term OJT
43-6000	Secretaries and Administrative Assistants	3,174	3,137	-37	-1.2%		160	176	332			
43-6011	Executive Secretaries and Executive Administrative Assistants	227	189	-38	-16.7%		11	12	19	HS diploma /equivalent	Less than 5 yrs.	None
43-6012		80	66	-14	-17.5%		4	4	7	HS diploma /equivalent	None	Moderate-term OJT
43-6013	Medical Secretaries	671	785	114	17.0%	•	37	41	89	HS diploma /equivalent	None	Moderate-term OJT
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive					-						
		2,196	2,097	-99	-4.5%		109	120	219	HS diploma /equivalent	None	Short-term OJT
43-9000	Other Office and Administrative Support Workers	4,558	4,538	-20	-0.4%		237	271	506			
43-9021	Data Entry Keyers	282	241	-41	-14.5%		12	17	25	HS diploma /equivalent	None	Short-term OJT
43-9022	Word Processors and Typists	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-9031	Desktop Publishers	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
43-9041	Insurance Claims and Policy Processing Clerks	380	384	4	1.1%		14	22	36	HS diploma /equivalent	None	Moderate-term OJT
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	64	63	-1	-1.6%		3	4	7	HS diploma /equivalent	None	Short-term OJT
43-9061	Office Clerks, General	3,700	3,721	21	0.6%		202	220	424	HS diploma /equivalent	None	Short-term OJT
43-9071	Office Machine Operators, Except Computer	75	69	-6	-8.0%		4	4	7	HS diploma /equivalent	None	Short-term OJT
43-9081	Proofreaders and Copy Markers	n	n	n	n		n	n	n	Bachelor's degree	None	None
43-9001	Statistical Assistants	n	n	n	n		n	n	n	Bachelor's degree	None	None
43-9199	Office and Administrative Support Workers, All Other	37	41	4	10.8%		2	3	5	HS diploma /equivalent	None	Short-term OJT
45-0000	Farming, Fishing, and Forestry Occupations	413	438	25	6.1%		18	48	68		None	
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	23	25	20	8.7%		1	2	3			
45-1000	First-Line Supervisors of Farming, Fishing, and Forestry Workers	23	25	2	8.7%		1	2	3	HS diploma /equivalent	Less than 5 yrs.	None
45-2000	Agricultural Workers	376	399	23	6.1%		16	44	62		Less than 5 yrs.	None
45-2000	Graders and Sorters, Agricultural Products	5	5	0	0.0%		0	0	02	No formal education	None	Short-term OJT
45-2091	Agricultural Equipment Operators	28	33	5	17.9%		1	4	5	No formal education	None	Moderate-term OJT
45-2091	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	297	306	9	3.0%		13	34	48	No formal education	None	Short-term OJT
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	46	55	9	19.6%		2	6	9	No formal education	None	Short-term OJT
45-4000	Forest, Conservation, and Logging Workers	14	14	0	0.0%		0	2	2		None	
45-4000	Logging Equipment Operators	14 n	14 n	n	0.0 %	_	n	n 2	n 2	HS diploma /equivalent	None	Moderate-term OJT
47-0000	Construction and Extraction Occupations	5,423	5,964	541	10.0%		171	391	616		None	Woderate-term Of
47-0000		5,425	5,964	46	8.9%		15	35	55			
47-1000	Supervisors of Construction and Extraction Workers First-Line Supervisors of Construction Trades and Extraction Workers	517	563	46	8.9%		15	35	55	HS diploma /equivalent	E virs or more	None
								280		ns dipiona /equivalent	5 yrs.or more	None
47-2000	Construction Trades Workers Boilermakers	3,991 n	4,368	377 n	9.4% n		121 n	280 n	439 n	HS diploma /equivalent	None	Apprenticeship
			n									
47-2021 47-2031	Brickmasons and Blockmasons Carpenters	n 628	n 661	n 33	n 5.3%	\vdash	n 19	n 40	n 62	HS diploma /equivalent HS diploma /equivalent	None None	Apprenticeship Apprenticeship
						\vdash						
47-2041	Carpet Installers Floor Layers, Except Carpet, Wood, and Hard Tiles	n	n	n	n	\vdash	n	n	n	No formal education	None None	Short-term OJT Moderate-term OJT
		n	n	n	n		n	n	n	No formal education		
47-2043		n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2044		n	n	n	n	\vdash	n	n	n	No formal education	None	Long-term OJT
47-2051	Cement Masons and Concrete Finishers	34	35	1	2.9%		1	2	3	No formal education	None	Moderate-term OJT
47-2061	Construction Laborers	731	823	92	12.6%	♠	23	52	84	No formal education	None	Short-term OJT
47-2071	Paving, Surfacing, and Tamping Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

South	ern NH Regional Planning					~				Long-term Occupati	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Int	Exits ¹	Transfers ²		Education	Experience	Job Training
47-2073	Operating Engineers and Other Construction Equipment Operators	313	345	32	10.2%	0	11	24	38	HS diploma /equivalent	None	Moderate-term OJT
47-2081	Drywall and Ceiling Tile Installers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2082	Tapers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2111	Electricians	680	770	90	13.2%	•	21	53	83	HS diploma /equivalent	None	Apprenticeship
47-2121	Glaziers	n	n	n	n	- 1	n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2131	Insulation Workers, Floor, Ceiling, and Wall	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2141	Painters, Construction and Maintenance	246	265	19	7.7%		8	14	24	No formal education	None	Moderate-term OJT
47-2151	Pipelayers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2152	Plumbers, Pipefitters, and Steamfitters	599	651	52	8.7%		18	45	68	HS diploma /equivalent	None	Apprenticeship
47-2161	Plasterers and Stucco Masons	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
47-2181	Roofers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2211	Sheet Metal Workers	166	181	15	9.0%		5	11	18	HS diploma /equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-3000	Helpers, Construction Trades	211	229	18	8.5%		6	19	27			
47-3012	HelpersCarpenters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3013	HelpersElectricians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	89	96	7	7.9%		3	8	12	HS diploma /equivalent	None	Short-term OJT
47-3019	Helpers, Construction Trades, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-4000	Other Construction and Related Workers	529	601	72	13.6%		22	40	69			
47-4011	Construction and Building Inspectors	80	81	1	1.3%		4	5	9	HS diploma /equivalent	5 yrs.or more	Moderate-term OJT
47-4021	Elevator Installers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-4031	Fence Erectors	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-4041	Hazardous Materials Removal Workers	n	n	n	n	٨	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4051	Highway Maintenance Workers	190	205	15	7.9%		8	12	22	HS diploma /equivalent	None	Moderate-term OJT
47-4061	Rail-Track Laying and Maintenance Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4090	Miscellaneous Construction and Related Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-5000	Extraction Workers	175	203	28	16.0%		6	16	25			
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	n	n	n	n	•	n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
47-5081	HelpersExtraction Workers	n	n	n	n	-	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling											
	Experts, and Blasters	66	69	3	4.5%		2	6	8	HS diploma /equivalent	Less than 5 yrs.	Long-term OJT
49-0000	Installation, Maintenance, and Repair Occupations	6,176	6,798	622	10.1%		199	423	684		,	J. J
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	572	636	64	11.2%		18	36	60			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	572	636	64	11.2%		18	36	60	HS diploma /equivalent	Less than 5 yrs.	None
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	762	790	28	3.7%		24	57	84		,	
49-2011	Computer, Automated Teller, and Office Machine Repairers	149	145	-4	-2.7%		4	11	15	Some college, no degree	None	Short-term OJT
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	366	364	-2	-0.5%		13	28	41	Postsec. non-degree award	None	Moderate-term OJT
49-2092	Electric Motor, Power Tool, and Related Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	51	55	4	7.8%		2	3	5	Postsec. non-degree award	None	Long-term OJT
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
	Electronic Equipment Installers and Repairers. Motor Vehicles	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Electronic Home Entertainment Equipment Installers and Repairers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
	Security and Fire Alarm Systems Installers	116	143	27	23.3%	۰	3	10	16	HS diploma /equivalent	None	Moderate-term OJT
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,984	2,173	189	9.5%		64	139	222	h		
	Aircraft Mechanics and Service Technicians	129	160	31	24.0%	•	4	8	15	Postsec. non-degree award	None	None
49-3021	Automotive Body and Related Repairers	144	160	16	11.1%	-	5	9	16	HS diploma /equivalent	None	Long-term OJT
49-3022	Automotive Glass Installers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3023	Automotive Service Technicians and Mechanics	772	801	29	3.8%		23	53	79	Postsec. non-degree award	None	Short-term OJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	308	339	31	10.1%		9	20	32	HS diploma /equivalent	None	Long-term OJT
49-3041	Farm Equipment Mechanics and Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	Mobile Heavy Equipment Mechanics, Except Engines	190	222	32	16.8%	♠	6	14	23	HS diploma /equivalent	None	Long-term OJT
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South	ern NH Regional Planning					×				Long-term Occupation	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Occ	upational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
-	Rail Car Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3051	Motorboat Mechanics and Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3052	Motorcycle Mechanics	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	53	56	3	5.7%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
49-3091	Bicycle Repairers	n	n	n	n		n	n	n	HS diploma / equivalent	None	Moderate-term OJT
49-3093	Tire Repairers and Changers	209	223	14	6.7%		7	18	26	HS diploma / equivalent	None	Short-term OJT
49-9000	Other Installation, Maintenance, and Repair Occupations	2,858	3,199	341	11.9%		93	191	318			
49-9011	Mechanical Door Repairers	57	70	13	22.8%		1	4	6	HS diploma /equivalent	None	Moderate-term OJT
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	n	n	n	n		n	n	n	HS diploma / equivalent	None	Moderate-term OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	463	509	46	9.9%		12	33	50	Postsec. non-degree award	None	Long-term OJT
49-9031	Home Appliance Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9041	Industrial Machinery Mechanics	411	516	105	25.5%		14	25	49	HS diploma /equivalent	None	Long-term OJT
49-9043	Maintenance Workers, Machinery	n	n	n	n 20.070	Т	n	n		HS diploma /equivalent	None	Long-term OJT
49-9051	Electrical Power-Line Installers and Repairers	441	446	5	1.1%		8	30	38	HS diploma /equivalent	None	Long-term OJT
49-9052	Telecommunications Line Installers and Repairers	-++1 n	440 n	n	n		n	50 n	n	HS diploma /equivalent	None	Long-term OJT
49-9052	Medical Equipment Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
49-9062	Musical Instrument Repairers and Tuners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9063	Watch Repairers	n	n	n	n		n		n	HS diploma /equivalent	None	
49-9069	Precision Instrument and Equipment Repairers, All Other							n		HS diploma /equivalent	None	Long-term OJT
	Maintenance and Repair Workers, General	n 933	n 1.040	n 116	n 12.4%		n 35	n 58	n 105			Long-term OJT
49-9071	· · -		1,049	116						HS diploma /equivalent	None	Moderate-term OJT
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9094	Locksmiths and Safe Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9096	Riggers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9097	Signal and Track Switch Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9098	HelpersInstallation, Maintenance, and Repair Workers	180	204	24	13.3%	♠	8	16	26	HS diploma /equivalent	None	Short-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	89	95	6	6.7%		3	6	10	HS diploma /equivalent	None	Moderate-term OJT
	Production Occupations	7,284	7,430	146	2.0%		277	522	814			
51-1000	Supervisors of Production Workers	493	522	29	5.9%		15	34	52			
51-1011	First-Line Supervisors of Production and Operating Workers	493	522	29	5.9%		15	34	52	HS diploma /equivalent	Less than 5 yrs.	None
51-2000	Assemblers and Fabricators	1,552	1,474	-78	-5.0%		58	106	156			
51-2021	Coil Winders, Tapers, and Finishers	54	37	-17	-31.5%		2	3	3	HS diploma /equivalent	None	Moderate-term OJT
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders,											
	Tapers, and Finishers	319	336	17	5.3%		13	21	36	HS diploma /equivalent	None	Moderate-term OJT
51-2031	Engine and Other Machine Assemblers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2041	Structural Metal Fabricators and Fitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2090	Miscellaneous Assemblers and Fabricators	1,150	1,072	-78	-6.8%		42	79	113	HS diploma /equivalent	None	Moderate-term OJT
51-3000	Food Processing Workers	345	386	41	11.9%		17	26	47			
51-3011	Bakers	142	163	21	14.8%		8	11	21	No formal education	None	Long-term OJT
51-3021	Butchers and Meat Cutters	93	95	2	2.2%		4	7	11	No formal education	None	Long-term OJT
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders											
		n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-3092	Food Batchmakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-3099	Food Processing Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-4000	Metal Workers and Plastic Workers	1,702	1,788	86	5.1%		56	120	185			
	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and											
	Plastic	254	236	-18	-7.1%		8	15	21	HS diploma /equivalent	None	Moderate-term OJT
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal					1 1	-					
	and Plastic	144	144	0	0.0%		5	10	15	HS diploma /equivalent	None	Moderate-term OJT
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and			Ť	0.070	┼┤	5					
	Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and					+	11				TOTIC	
51 - 1000	Tenders, Metal and Plastic	46	48	2	4.3%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
51 /02F	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic					┥┥				HS diploma /equivalent		
51-4035	winning and Flaming Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	1	n	n	n	no upionia /equivalent	None	Moderate-term OJT

New Hampshire Employment Security Economic and Labor Market Information Bureau

South	ern NH Regional Planning					-				Long-term Occupat	ional Projecti	ions, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	ge Annual O	penings		cupational Pre	
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
51-4041	Machinists	321	367	46	14.3%		12	23	40	HS diploma /equivalent	None	Long-term OJT
51-4051	Metal-Refining Furnace Operators and Tenders	n 521	507 n	40 n	n4.570	T	n	23 n	40 n	HS diploma /equivalent	None	Moderate-term OJT
51-4052	Pourers and Casters, Metal	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4061	Model Makers, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4062	Patternmakers, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,										None	
	Metal and Plastic	131	126	-5	-3.8%		4	9	13	HS diploma /equivalent	None	Moderate-term OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	349	378	29	8.3%		12	25	40	HS diploma /equivalent	None	Moderate-term OJT
51-4111	Tool and Die Makers	53	58	5	9.4%		2	4	6	Postsec. non-degree award	None	Long-term OJT
51-4121	Welders, Cutters, Solderers, and Brazers	204	231	27	13.2%		6	17	26	HS diploma /equivalent	None	Moderate-term OJT
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	48	50	2	4.2%	7 8 1	1	4	5	HS diploma /equivalent	None	Moderate-term OJT
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	27	27	0	0.0%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic			-				_	-			
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4194	Tool Grinders, Filers, and Sharpeners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4199	Metal Workers and Plastic Workers, All Other	50	52	2	4.0%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
51-5100	Printing Workers	207	178	-29	-14.0%		7	14	18			
51-5111	Prepress Technicians and Workers	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
51-5112	Printing Press Operators	157	141	-16	-10.2%		5	10	13	HS diploma /equivalent	None	Moderate-term OJT
51-5113	Print Binding and Finishing Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6000	Textile, Apparel, and Furnishings Workers	469	489	20	4.3%		27	30	59			
51-6011	Laundry and Dry-Cleaning Workers	125	139	14	11.2%		8	9	18	No formal education	None	Short-term OJT
51-6021	Pressers, Textile, Garment, and Related Materials	60	54	-6	-10.0%		2	3	4	No formal education	None	Short-term OJT
51-6031	Sewing Machine Operators	96	96	0	0.0%		6	5	11	No formal education	None	Short-term OJT
51-6041	Shoe and Leather Workers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6052	Tailors, Dressmakers, and Custom Sewers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and									· · ·		
	Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and									· · · ·		
	Glass Fibers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6092	Fabric and Apparel Patternmakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6099	Textile, Apparel, and Furnishings Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-7000	Woodworkers	115	96	-19	-16.5%		4	6	8			
51-7011	Cabinetmakers and Bench Carpenters	78	74	-4	-5.1%		3	4	7	HS diploma /equivalent	None	Moderate-term OJT
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-8000	Plant and System Operators	117	122	5	4.3%		4	8	12			
51-8021	Stationary Engineers and Boiler Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8031	Water and Wastewater Treatment Plant and System Operators	57	58	1	1.8%		2	4	6	HS diploma /equivalent	None	Long-term OJT
51-8099	Plant and System Operators, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9000		2,284	2,375	91	4.0%		88	178	275			
51-9011	Chemical Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,											
	Operators, and Tenders	45	50	5	11.1%		1	4	5	HS diploma /equivalent	None	Moderate-term OJT
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	42	40	-2	-4.8%		1	3	4	HS diploma /equivalent	None	Moderate-term OJT
51-9022	Grinding and Polishing Workers, Hand	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9031	Cutters and Trimmers, Hand	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and											
	Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

South	ern NH Regional Planning					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Avera	e Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	520	471	-49	-9.4%		19	39	53	HS diploma /equivalent	None	Moderate-term OJT
51-9071	Jewelers and Precious Stone and Metal Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-9081	Dental Laboratory Technicians	207	244	37	17.9%		10	18	32	HS diploma /equivalent	None	Moderate-term OJT
51-9082	Medical Appliance Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9083	Ophthalmic Laboratory Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	262	293	31	11.8%		11	18	32	HS diploma /equivalent	None	Moderate-term OJT
51-9123	Painting, Coating, and Decorating Workers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	107	117	10	9.3%		3	8	12	HS diploma /equivalent	None	Moderate-term OJT
51-9141	Semiconductor Processors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9151	Photographic Process Workers and Processing Machine Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-9161	Computer Numerically Controlled Tool Operators	456	469	13	2.9%		16	34	51	HS diploma /equivalent	None	Moderate-term OJT
51-9162	Computer Numerically Controlled Tool Programmers	47	61	14	29.8%		2	4	7	Postsec. non-degree award	None	Moderate-term OJT
51-9191	Adhesive Bonding Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9193	Cooling and Freezing Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9194	Etchers and Engravers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9197	Tire Builders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9198	HelpersProduction Workers	143	141	-2	-1.4%		7	13	20	HS diploma /equivalent	None	Short-term OJT
51-9199	Production Workers, All Other	147	166	19	12.9%		5	12	19	HS diploma /equivalent	None	Moderate-term OJT
53-0000	Transportation and Material Moving Occupations	11,406	12,829	1,423	12.5%		582	952	1,676			
53-1000	Supervisors of Transportation and Material Moving Workers	514	565	51	9.9%		20	37	62			
53-1041	Aircraft Cargo Handling Supervisors	35	40	5	14.3%		1	3	4	HS diploma /equivalent	Less than 5 yrs.	None
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft										, i	
	Cargo Handling Supervisor	479	525	46	9.6%		18	35	58	HS diploma /equivalent	Less than 5 yrs.	None
53-2000	Air Transportation Workers	129	147	18	14.0%		5	10	17			
53-2011	Airline Pilots, Copilots, and Flight Engineers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
53-2012	Commercial Pilots	76	89	13	17.1%		3	6	10	HS diploma /equivalent	None	Moderate-term OJT
53-2021	Air Traffic Controllers	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
53-2022	Airfield Operations Specialists	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
53-3000	Motor Vehicle Operators	4,481	5,353	872	19.5%		225	316	628			
53-3031	Driver/Sales Workers	795	1,008	213	26.8%	1	37	61	119	HS diploma /equivalent	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,766	1,910	144	8.2%		75	125	214	Postsec. non-degree award	None	Short-term OJT
53-3033	Light Truck or Delivery Services Drivers	1,143	1,318	175	15.3%	1	50	83	151	HS diploma /equivalent	None	Short-term OJT
53-3052	Bus Drivers, Transit and Intercity	n	n	n	n	•	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	675	968	293	43.4%	1	54	41	124	No formal education	None	Short-term OJT
53-3099	Motor Vehicle Operators, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-4000	Rail Transportation Workers	10	10	0	0.0%		0	1	1			
53-4011	Locomotive Engineers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
53-4022	Railroad Brake, Signal, and Switch Operators and Locomotive Firers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-4031	Railroad Conductors and Yardmasters	5	5	0	0.0%		0	0	0	HS diploma /equivalent	None	Moderate-term OJT
53-5000	Water Transportation Workers	n	n	n	n		n	n	n			
53-5022	Motorboat Operators	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	None
	Other Transportation Workers	204	248	44	21.6%		13	18	35			
	Parking Lot Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	96	110	14	14.6%	1	5	9	15	No formal education	None	Short-term OJT
53-6041	Traffic Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Transportation Inspectors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-6051						1		1	n	HS diploma /equivalent	None	Short-term OJT
	Transportation Attendants, Except Flight Attendants	n	n	n	n		n	n		no upionia /equivalent	NONC	
53-6051 53-6061 53-6098	Transportation Attendants, Except Flight Attendants Aircraft Service Attendants and Transportation Workers, All Other	n n	n n	n	n		n n	n n	n	HS diploma /equivalent	None	Short-term OJT
53-6061												

South	ern NH Regional Planning					¥				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric Change	Percent	tloo	Avera	ge Annual O	pening <u>s</u>	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Ö	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
53-7021	Crane and Tower Operators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
53-7051	Industrial Truck and Tractor Operators	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7061	Cleaners of Vehicles and Equipment	300	338	38	12.7%	1	16	28	48	No formal education	None	Short-term OJT
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,799	2,080	281	15.6%	1	85	169	282	No formal education	None	Short-term OJT
53-7063	Machine Feeders and Offbearers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7064	Packers and Packagers, Hand	765	621	-144	-18.8%		40	56	82	No formal education	None	Short-term OJT
53-7065	Stockers and Order Fillers	2,681	2,876	195	7.3%		158	271	449	HS diploma /equivalent	None	Short-term OJT
53-7072	Pump Operators, Except Wellhead Pumpers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-7081	Refuse and Recyclable Material Collectors	130	150	20	15.4%	1	6	13	21	No formal education	None	Short-term OJT
53-7199	Material Moving Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT

n - Employment data does not meet disclosure standards

1. Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

2. Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

3. Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.

Sum of detailed occupations may not add up to total major group due to rounding

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South	west Region Planning					¥				Long-term Occupat	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Total, All Occupations	41,318	43,085	1,767	4.3%	-	1,850	2,784	4,811		-	<u> </u>
11-0000	Management Occupations	2,962	3,139	177	6.0%		95	154	267			
11-1000	Top Executives	805	843	38	4.7%		17	49	70			
11-1011	Chief Executives	73	72	-1	-1.4%		2	3	5	Bachelor's degree	5 yrs.or more	None
1-1021	General and Operations Managers	693	729	36	5.2%		14	44	62	Bachelor's degree	5 yrs.or more	None
11-1031	Legislators	39	42	3	7.7%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	156	163	7	4.5%		3	10	14			
11-2011	Advertising and Promotions Managers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-2021	Marketing Managers	31	32	1	3.2%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-2022	Sales Managers	89	90	1	1.1%		2	6	8	Bachelor's degree	Less than 5 yrs.	None
11-2030	Public Relations and Fundraising Managers	31	35	4	12.9%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-3000	Operations Specialties Managers	583	635	52	8.9%		12	32	49		,	
11-3010	Administrative Services and Facilities Managers	75	82	7	9.3%	•	2	4	7	Bachelor's degree	Less than 5 yrs.	None
11-3021	Computer and Information Systems Managers	107	115	8	7.5%		2	6	9	Bachelor's degree	5 yrs.or more	None
11-3031	Financial Managers	218	246	28	12.8%		5	12	20	Bachelor's degree	5 yrs.or more	None
11-3051	Industrial Production Managers	76	82	6	7.9%	A	2	4	7	Bachelor's degree	5 yrs.or more	None
11-3061	Purchasing Managers	32	33	1	3.1%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-3071	Transportation, Storage, and Distribution Managers	31	31	0	0.0%		1	2	3	HS diploma /equivalent	5 yrs.or more	None
11-3111	Compensation and Benefits Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3121	Human Resources Managers	33	35	2	6.1%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-3131	Training and Development Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9000	Other Management Occupations	1,418	1,498	80	5.6%		62	64	134		5 yrs.or more	
11-9013	Farmers, Ranchers, and Other Agricultural Managers	699	699	0	0.0%		43	24	67	HS diploma /equivalent	5 yrs.or more	None
11-9021	Construction Managers	98	111	13	13.3%		2	5	8	Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	n	n	n	n	Т	n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9032	Education Administrators, Elementary and Secondary School	117	124	7	6.0%		3	6	10	Master's degree	5 yrs.or more	None
11-9033	Education Administrators, Postsecondary	n	n	'n	n		n	n	n	Master's degree	Less than 5 yrs.	None
11-9039	Education Administrators, All Other	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9041	Architectural and Engineering Managers	45	49	4	8.9%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-9051	Food Service Managers	66	74	8	12.1%	۰	2	6	9	HS diploma /equivalent	Less than 5 yrs.	None
11-9081	Lodging Managers	n	n	n	n	Т	n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
11-9001	Medical and Health Services Managers	124	159	35	28.2%	٨	4	7	15	Bachelor's degree	Less than 5 yrs.	None
11-9121	Natural Sciences Managers	124 n	n	n	20.270 n	Т		n	n	Bachelor's degree	5 yrs.or more	None
11-9121	Postmasters and Mail Superintendents	24	21	-3	-12.5%		0	1	1	HS diploma /equivalent	· ·	Moderate-term OJT
11-9131	Property, Real Estate, and Community Association Managers	24 n		-3 n			n	n			Less than 5 yrs.	None
		66	n 74	8	n 12.1%		2	4	n 7	HS diploma /equivalent	Less than 5 yrs.	
11-9151	Social and Community Service Managers			-		1		-		Bachelor's degree	Less than 5 yrs.	None
11-9161	Emergency Management Directors	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9171 11-9198	Funeral Home Managers Personal Service Managers; Entertainment & Recreation Managers, Except	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
11-9190	Gambling; and Managers, All Other	00	00	0	7 70/		4	4	0	De shederde de sue s		Nama
40.0000		26	28	2	7.7%		1	1	2	Bachelor's degree	Less than 5 yrs.	None
	Business and Financial Operations Occupations	1,792	1,883	91	5.1%		52	110	171			
13-1000	Business Operations Specialists	1,141	1,202	61	5.3%		33	72	111	De els els els els en	News	
	Buyers and Purchasing Agents	253	237	-16	-6.3%	+	8	16	22	Bachelor's degree	None	Moderate-term OJT
	Claims Adjusters, Examiners, and Investigators	n	n	n	n	$\left \right $	n	n	n	HS diploma /equivalent	None	Long-term OJT
13-1032	Insurance Appraisers, Auto Damage	n	n	n	n	+	n	n	n	Postsec. non-degree award	None	Moderate-term OJT
	Compliance Officers	33	34	1	3.0%	$\left \right $	1	2	3	Bachelor's degree	None	Moderate-term OJT
	Cost Estimators	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
	Human Resources Specialists	180	200	20	11.1%	1	5	13	20	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	n	n	n	n	$\left \right $	n	n	n	Bachelor's degree	Less than 5 yrs.	None
13-1081	Logisticians	56	77	21	37.5%	♠	1	4	7	Bachelor's degree	None	None
	Management Analysts	125	132	7	5.6%		4	7	12	Bachelor's degree	Less than 5 yrs.	None
	Meeting, Convention, and Event Planners	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-1131	Fundraisers	48	52	4	8.3%		2	3	5	Bachelor's degree	None	None

Sout	hwest Region Planning					×				Long-term Occupa	tional Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level C	ccupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
13-1141	•	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	-
13-1151	Training and Development Specialists	63	65	2	3.2%		2	4	6	Bachelor's degree	Less than 5 yrs.	None
13-1161	Market Research Analysts and Marketing Specialists	102	120	18	17.6%		3	8	13	Bachelor's degree	None	None
13-1198								-		5		
		191	203	12	6.3%		5	10	16	Bachelor's degree	None	None
13-2000	Financial Specialists	651	681	30	4.6%		20	38	61			
13-2011	Accountants and Auditors	382	413	31	8.1%		11	24	38	Bachelor's degree	None	None
13-2020	Property Appraisers and Assessors	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2041	Credit Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2053	Insurance Underwriters	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2061	Financial Examiners	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2071	Credit Counselors	25	25	0	0.0%		0	1	1	Bachelor's degree	None	Moderate-term OJT
13-2072	Loan Officers	27	27	0	0.0%		1	2	3	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	33	35	2	6.1%		1	2	3	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	62	69	7	11.3%	1	4	4	9	HS diploma /equivalent	None	Moderate-term OJT
13-2098												
	Specialists, All Other	50	50	0	0.0%		1	3	4	Bachelor's degree	None	None
15-0000	Computer and Mathematical Occupations	741	778	37	5.0%		16	37	57			
15-1200	Computer Occupations	687	716	29	4.2%		14	35	52			
15-1211	Computer Systems Analysts	96	92	-4	-4.2%		2	5	7	Bachelor's degree	None	None
15-1212	Information Security Analysts	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
15-1221	Computer and Information Research Scientists	n	n	n	n		n	n	n	Master's degree	None	None
15-1231	Computer Network Support Specialists	22	21	-1	-4.5%		0	1	1	Associate's degree	None	None
15-1232	Computer User Support Specialists	143	144	1	0.7%		3	8	11	Some college, no degree	None	None
15-1241	Computer Network Architects	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
15-1244	Network and Computer Systems Administrators	84	83	-1	-1.2%		1	4	5	Bachelor's degree	None	None
15-1245	Database Administrators and Architects	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1251	Computer Programmers	29	24	-5	-17.2%		0	1	1	Bachelor's degree	None	None
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	228	263	35	15.4%		6	12	22	Bachelor's degree	None	None
15-1257	Web Developers and Digital Interface Designers	36	42	6	16.7%		1	2	4	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	54	62	8	14.8%		1	2	4			
15-2011	Actuaries	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
15-2031	Operations Research Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-2041	Statisticians	n	n	n	n		n	n	n	Master's degree	None	None
15-2098	Data Scientists and Mathematical Science Occupations, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-0000	Architecture and Engineering Occupations	598	674	76	12.7%		15	31	54			
17-1000	Architects, Surveyors, and Cartographers	9	9	0	0.0%		0	0	0			
17-1011	Architects, Except Landscape and Naval	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-1021	Cartographers and Photogrammetrists	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2000		375	434	59	15.7%		8	16	30			
17-2011	Aerospace Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2031	Biomedical Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2041	Chemical Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2051		n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2061	Computer Hardware Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2071	Electrical Engineers	27	29	2	7.4%		1	1	2	Bachelor's degree	None	None
17-2081	Environmental Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2112	Industrial Engineers	149	184	35	23.5%	1	4	7	15	Bachelor's degree	None	None
	Materials Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None

Southwest Region Planning									Long-term Occupat	ional Proiecti	ons. 2020 to 2030
soc	2020	2030	Numeric	Percent	Outlook	Averas	ge Annual O	penings		cupational Prep	
					uth	Exits ¹		Openings ³	Education	Experience	1
Code Occupation Title	Estimated	Projected	Change	Change						· ·	Job Training
17-2141 Mechanical Engineers	156	174	18	11.5%	1	3	7	12	Bachelor's degree	None	None
17-2199 Engineers, All Other	n	n	n 47	n		n -	n	n	Bachelor's degree	None	None
17-3000 Drafters, Engineering Technicians, and Mapping Technicians	214	231	17	7.9%		7	14	23		News	News
17-3011 Architectural and Civil Drafters	n o7	n	n	n		n	n	n	Associate's degree	None	None
17-3013 Mechanical Drafters	27	25	-2	-7.4%		1	2	3	Associate's degree	None	None
17-3022 Civil Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3023 Electrical and Electronics Engineering Technicians 17-3024 Electro-Mechanical Technicians	n	n	n	n		n n	n n	n n	Associate's degree Associate's degree	None None	None None
17-3024 Electro-Mechanical Technicians 17-3026 Industrial Engineering Technicians	n 93	n 105	n 12	n 12.9%	٨	3	6	10	Associate's degree	None	None
17-3027 Mechanical Engineering Technicians	93 36	39	3	8.3%	T	3	2	3	Associate's degree	None	None
17-3031 Surveying and Mapping Technicians	n		n	0.3 %		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
17-3098 Calibration and Engineering Technologists and Technicians, Except Drafters, All		11				11				None	widderate-terin 051
Other	n	n	n	n		n	n	n	Associate's degree	None	None
19-0000 Life, Physical, and Social Science Occupations	163	176	13	8.0%		4	10	15			
19-1000 Life Scientists	23	24	1	4.3%		0	2	2			
19-1012 Food Scientists and Technologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1023 Zoologists and Wildlife Biologists	2	2	0	0.0%		0	0	0	Bachelor's degree	None	None
19-1029 Biological Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1031 Conservation Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032 Foresters	1	1	0	0.0%		0	0	0	Bachelor's degree	None	None
19-1041 Epidemiologists	n	n	n	n		n	n	n	Master's degree	None	None
19-1042 Medical Scientists, Except Epidemiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-2000 Physical Scientists	20	22	2	10.0%		0	2	2			
19-2012 Physicists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-2031 Chemists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2032 Materials Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2041 Environmental Scientists and Specialists, Including Health	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2043 Hydrologists	1	1	0	0.0%		0	0	0	Bachelor's degree	None	None
19-3000 Social Scientists and Related Workers	79	85	6	7.6%		2	4	7			
19-3031 Clinical, Counseling, and School Psychologists	49	53	4	8.2%		1	2	3	Doctoral/professional degree	None	Internship/residency
19-3039 Psychologists, All Other	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
19-3051 Urban and Regional Planners	n	n	n	n		n	n	n	Master's degree	None	None
19-3094 Political Scientists	n	n	n	n		n	n	n	Master's degree	None	None
19-4000 Life, Physical, and Social Science Technicians	20	22	2	10.0%		0	2	2			
19-4021 Biological Technicians	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-4031 Chemical Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4042 Environmental Science and Protection Technicians, Including Health	n	n	n	n		n	n	n	Associate's degree	None	None
19-4061 Social Science Research Assistants	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-4071 Forest and Conservation Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
19-4092 Forensic Science Technicians	1	1	0	0.0%		0	0	0	Bachelor's degree	None	Moderate-term OJT
19-4099 Life, Physical, and Social Science Technicians, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
19-5000 Occupational Health and Safety Specialists and Technicians	21	23	2	9.5%		1	1	2			
19-5011 Occupational Health and Safety Specialists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-5012 Occupational Health and Safety Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
21-0000 Community and Social Service Occupations	828	922	94	11.4%		31	57	97			
21-1000 Counselors, Social Workers, and Other Community and Social Service Specialists	714	809	95	13.3%		26	50	86			
21-1012 Educational, Guidance, School, and Vocational Counselors	714	80	95 4	5.3%		20	5	7	Master's degree	None	None
21-1012 Educational, Guidance, School, and Vocational Courseiors 21-1015 Rehabilitation Courselors	n	n n	4 n	5.3% n		 n	5 n	n n	Master's degree	None	None
21-1015 Renabilitation Counselors 21-1018 Substance Abuse, Behavioral Disorder, and Mental Health Counselors	216	258	42	19.4%	•	8	14	26	Bachelor's degree	None	None
21-1016 Substance Abuse, Benavioral Disorder, and Mental Health Counselors 21-1019 Counselors, All Other					T				Master's degree	None	None
	n	n	n	n		n	n	n	*		
21-1021 Child, Family, and School Social Workers	n	n	n	n	\vdash	n	n	n	Bachelor's degree	None	None
21-1022 Healthcare Social Workers	n	n	n	n	1	n	n	n	Master's degree	None	Internship/residency

Sout	west Region Planning					*				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	oenings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
21-1023	Mental Health and Substance Abuse Social Workers	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
21-1029	Social Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
21-1020	Health Educators	n	n	n	n		n	n	n	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	7	7	0	0.0%		0	0	0	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	174	191	17	9.8%	۰	7	14	23	HS diploma /equivalent	None	Short-term OJT
21-1094	Community Health Workers	34	42	8	23.5%	•	1	3	5	HS diploma /equivalent	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	63	71	8	12.7%		2	5	8	Bachelor's degree	None	None
21-2000	Religious Workers	114	113	-1	-0.9%		5	7	12			
21-2011	Clergy	68	69	1	1.5%		3	4	7	Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	35	34	-1	-2.9%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
21-2099	Religious Workers, All Other	11	10	-1	-9.1%		1	1	2	Bachelor's degree	None	None
23-0000	Legal Occupations	148	149	1	0.7%		4	5	9			
23-1000	Lawyers, Judges, and Related Workers	105	107	2	1.9%		2	3	5			
23-1011	Lawyers	101	103	2	2.0%		2	2	4	Doctoral/professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	4	4	0	0.0%		0	0	0	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-2000	Legal Support Workers	43	42	-1	-2.3%		2	3	5		,	
23-2011	Paralegals and Legal Assistants	37	36	-1	-2.7%		1	2	3	Associate's degree	None	None
23-2091	Court Reporters	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
23-2099	Legal Support Workers, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
25-0000	Education, Training, and Library Occupations	3,055	3,265	210	6.9%		131	144	296			
25-1000	Postsecondary Teachers	371	397	26	7.0%		17	18	38			
25-1011	Business Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Mathematical Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Biological Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1054	Physics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1063	Economics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Psychology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
	Nursing Instructors and Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
25-1081	Education Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	None	None
	Communications Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Foreign Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	History Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1120	Vocational Education Teachers, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
	Postsecondary Teachers, All Other	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Preschool, Primary, Secondary, and Special Education School Teachers							-		Doctoral/professional degree	None	None
		1,426 118	1,502	76 14	5.3%		45 5	62 7	115 13	Accesiate's degree	Nono	Nono
25-2011	Preschool Teachers, Except Special Education Kindergarten Teachers, Except Special Education	42	132 44	14	11.9%	^	2	2		Associate's degree	None	None
25-2012	Elementary School Teachers, Except Special Education	42	44	2	4.8%		 14	18	4 34	Bachelor's degree	None None	None None
					4.5%					Bachelor's degree		
25-2022	Middle School Teachers, Except Special and Career/Technical Education Career/Technical Education Teachers, Middle School	253	266	13 n	5.1%	$\left \right $	8	10 n	19 n	Bachelor's degree	None Less than 5 yrs.	None
		n 250	n 277	n 19	n 5.0%		n 10	n 15	n	Bachelor's degree	· · · · ·	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	359	377	18	5.0%		10	15	27	Bachelor's degree	None	None
	Career/Technical Education Teachers, Secondary School	27	28	1	3.7%		1	1	2	Bachelor's degree	Less than 5 yrs.	None
25-2051	Special Education Teachers, Preschool	n	n	n	n		n	n	n	Bachelor's degree	None	None

Southwest Region Planning					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	oenings		cupational Prep	
Code Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
25-2052 Special Education Teachers, Kindergarten and Elementary School	81	85	4	4.9%	0	3	3	6	Bachelor's degree	None	None
25-2057 Special Education Teachers, Middle School	28	29	1	3.6%		1	1	2	Bachelor's degree	None	None
25-2058 Special Education Teachers, Secondary School	48	50	2	4.2%		2	2	4	Bachelor's degree	None	None
25-2059 Special Education Teachers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-3000 Other Teachers and Instructors	447	504	57	12.8%		28	25	59	Bacholor C dogroc		
25-3021 Self-Enrichment Education Teachers	129	163	34	26.4%		9	8	20	HS diploma /equivalent	Less than 5 yrs.	None
25-3031 Substitute Teachers, Short-Term	78	84	6	7.7%	•	5	4	10	Bachelor's degree	None	None
25-3097 Teachers and Instructors, All Other, Except Substitute Teachers	240	257	17	7.1%		15	13	30	Bachelor's degree	None	None
25-4000 Librarians, Curators, and Archivists	154	162	8	5.2%		9	8	18	<u> </u>		
25-4011 Archivists	n	n	n	n		n	n	n	Master's degree	None	None
25-4012 Curators	n	n	n	n		n	n	n	Master's degree	None	None
25-4013 Museum Technicians and Conservators	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-4022 Librarians and Media Collections Specialists	108	116	8	7.4%		6	5	12	Master's degree	None	None
25-4031 Library Technicians	40	40	0	0.0%		3	2	5	Postsec. non-degree award	None	None
25-9000 Other Education, Training, and Library Occupations	657	700	43	6.5%		31	32	67			
25-9031 Instructional Coordinators	32	39	7	21.9%	1	2	2	5	Master's degree	5 yrs.or more	None
25-9044 Teaching Assistants, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-9045 Teaching Assistants, Except Postsecondary	587	622	35	6.0%		27	28	59	Some college, no degree	None	None
25-9099 Education, Training, and Library Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-0000 Arts, Design, Entertainment, Sports, and Media Occupations	602	657	55	9.1%		25	40	71			
27-1000 Art and Design Workers	165	164	-1	-0.6%		6	10	16			
27-1011 Art Directors	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
27-1012 Craft Artists	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
27-1023 Floral Designers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
27-1024 Graphic Designers	75	73	-2	-2.7%		2	4	6	Bachelor's degree	None	None
27-1025 Interior Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1026 Merchandise Displayers and Window Trimmers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
27-1027 Set and Exhibit Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1029 Designers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-2000 Entertainers and Performers, Sports and Related Workers	271	325	54	19.9%		14	19	38			
27-2012 Producers and Directors	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-2022 Coaches and Scouts	96	103	7	7.3%		6	8	15	Bachelor's degree	None	None
27-2032 Choreographers	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	Long-term OJT
27-2041 Music Directors and Composers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-2042 Musicians and Singers	n	n	n	n	1	n	n	n	No formal education	None	Long-term OJT
27-2090 Miscellaneous Entertainers and Performers, Sports and Related Workers	n	n	n	n	1	n	n	n	No formal education	None	Short-term OJT
27-3000 Media and Communication Workers	133	129	-4	-3.0%		4	8	12			
27-3011 Radio and Television Announcers	16	14	-2	-12.5%		1	1	2	Bachelor's degree	None	None
27-3023 News Analysts, Reporters, and Journalists	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3031 Public Relations Specialists	50	52	2	4.0%		1	3	4	Bachelor's degree	None	None
27-3041 Editors	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
27-3042 Technical Writers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Short-term OJT
27-3043 Writers and Authors	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
27-3091 Interpreters and Translators	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4000 Media and Communication Equipment Workers	33	39	6	18.2%		1	2	4	Postcos, pop degree award	Nono	Short torm OIT
27-4011 Audio and Video Equipment Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4012 Broadcast Technicians	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
27-4021 Photographers	n	n	n	n	\vdash	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
27-4032 Film and Video Editors 27-4098 Lighting Technicians and Media and Communication Equipment Workers, All	n	n	n	n		n	n	n	Bachelor's degree	None	None
Other		_	_	r		-	_	_	LIS diploma /aquinclant	Nono	Short form O IT
	n	n	n	n C C0/		n	n	n 405	HS diploma /equivalent	None	Short-term OJT
29-0000 Healthcare Practitioners and Technical Occupations	2,161	2,303	142	6.6%		56	65	135			

Southv	vest Region Planning					k				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	8	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Health Diagnosing and Treating Practitioners	1,505	1,607	102	6.8%	0	38	36	84	Lucation	Experience	Job Humb
	Chiropractors	n	n	n	0.0 %		n	0	n	Doctoral/professional degree	None	None
	Dentists, General	n	n	n	n		n	n		Doctoral/professional degree	None	None
	Dietitians and Nutritionists	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
	Dptometrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Pharmacists	103	95	-8	-7.8%		2	2	3	Doctoral/professional degree	None	None
	Physician Assistants	n	n	n	n		n	n	n	Master's degree	None	None
	Podiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1122	Occupational Therapists	44	48	4	9.1%		1	2	3	Master's degree	None	None
29-1123 F	Physical Therapists	51	59	8	15.7%		1	1	3	Doctoral/professional degree	None	None
29-1124 F	Radiation Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1125 F	Recreational Therapists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1126 F	Respiratory Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1127 5	Speech-Language Pathologists	55	64	9	16.4%	•	1	2	4	Master's degree	None	Internship/residency
29-1128 E	Exercise Physiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1131 \	/eterinarians	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1141 F	Registered Nurses	713	745	32	4.5%		19	18	40	Associate's degree	None	None
29-1151 N	Nurse Anesthetists	n	n	n	n		n	n	n	Master's degree	None	None
29-1161 N	Nurse Midwives	n	n	n	n		n	n	n	Master's degree	None	None
29-1171 N	Nurse Practitioners	n	n	n	n	1	n	n	n	Master's degree	None	None
29-1181 A	Audiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1211 A	Anesthesiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1215 F	Family Medicine Physicians	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1216	General Internal Medicine Physicians	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1218	Dbstetricians and Gynecologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1221 F	Pediatricians, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Psychiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Physicians, All Other; and Ophthalmologists, Except Pediatric	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1248	Surgeons, Except Ophthalmologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
	Dental Hygienists	102	111	9	8.8%	♠	4	3	8	Associate's degree	None	None
	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	n	n	n	n		n	n	n	Master's degree	None	None
29-2000 H	Health Technologists and Technicians	599	632	33	5.5%		17	26	46			
	Clinical Laboratory Technologists and Technicians	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Cardiovascular Technologists and Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
	Diagnostic Medical Sonographers	n	n	n	n		n	n	n	Associate's degree	None	None
	Nuclear Medicine Technologists	n	n	n	n		n	n	n	Associate's degree	None	None
	Radiologic Technologists	n	n	n	n		n	n	n	Associate's degree	None	None
	Magnetic Resonance Imaging Technologists	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
	Emergency Medical Technicians and Paramedics	117	128	11	9.4%	♠	2	6	9	Postsec. non-degree award	None	None
	Dietetic Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
	Pharmacy Technicians	68	69	1	1.5%		2	3		HS diploma /equivalent	None	Moderate-term OJT
	Surgical Technologists	n	n	n	n	Ļ	n	n	n	Postsec. non-degree award	None	None
	/eterinary Technologists and Technicians	41	47	6	14.6%	♠	1	2	4	Associate's degree	None	None
	Dphthalmic Medical Technicians	n	n	n	n		n	n		Postsec. non-degree award	None	None
	icensed Practical and Licensed Vocational Nurses	187	196	9	4.8%		6	8		Postsec. non-degree award	None	None
	Opticians, Dispensing	n	n	n	n	$\left \right $	n	n	n	HS diploma /equivalent	None	Long-term OJT
	Drthotists and Prosthetists Medical Dosimetrists, Medical Records Specialists, and Health Technologists and	n	n	n	n	\vdash	n	n	n	Master's degree	None	Internship/residency
۲	Technicians, All Other	30	31	1	3.3%		1	1	2	Postsec. non-degree award	None	None
	Other Healthcare Practitioners and Technical Occupations	57	64	7	12.3%		2	3	6			
	Athletic Trainers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Health Information Technologists, Medical Registrars, Surgical Assistants, and Healthcare Practitioners, All Other	n	n	n	n		n	n	n	Postsec. non-degree award	None	None

South	west Region Planning					2				Long-term Occupat	ional Proiecti	ons. 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	out	Exits ¹	1	Openings ³	Education	Experience	Job Training
31-0000	Healthcare Support Occupations	1,809	2,047	238	13.2%	0	115	116	255	Education	Experience	Job Huming
31-1100	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and	1,009	2,047	230	13.270		110	110	200			
01 1100	Psychiatric Aides	1,298	1,458	160	12.3%		88	78	182			
31-1120		618	759	141	22.8%		44	39	97	HS diploma /equivalent	None	Short-term OJT
	Nursing Assistants	674	693	19	2.8%	Т	44	39	85	Postsec. non-degree award	None	None
-		n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Psychiatric Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Occupational Therapy and Physical Therapist Assistants and Aides	42	55	13	31.0%		2	4	7			
31-2011	Occupational Therapy Assistants	n	n	n	n		n	n	n	Associate's degree	None	None
31-2012	Occupational Therapy Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-2021	Physical Therapist Assistants	n	n	n	n		n	n	n	Associate's degree	None	None
31-2022	Physical Therapist Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9000	Other Healthcare Support Occupations	469	534	65	13.9%		24	34	64			
31-9011	Massage Therapists	136	164	28	20.6%	•	9	8	20	Postsec. non-degree award	None	None
31-9091	Dental Assistants	87	95	8	9.2%	•	4	6	11	Postsec. non-degree award	None	None
31-9092	Medical Assistants	181	207	26	14.4%	•	8	14	25	Postsec. non-degree award	None	None
31-9093	Medical Equipment Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
31-9094	Medical Transcriptionists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
31-9095	Pharmacy Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	n	n	n	n	•	n	n	n	HS diploma /equivalent	None	Short-term OJT
31-9097	Phlebotomists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
31-9099	Healthcare Support Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	None
33-0000	Protective Service Occupations	650	697	47	7.2%		24	38	67			
33-1000	Supervisors of Protective Service Workers	73	78	5	6.8%		2	3	5			
33-1011	First-Line Supervisors of Correctional Officers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
	First-Line Supervisors of Police and Detectives	35	38	3	8.6%		1	2	3	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
	First-Line Supervisors of Fire Fighting and Prevention Workers	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
	Miscellaneous First-Line Supervisors, Protective Service Workers	9	10	1	11.1%		0	1	1	HS diploma /equivalent	Less than 5 yrs.	None
	Fire Fighting and Prevention Workers	186	201	15	8.1%		4	10	16			
-	Firefighters	183	197	14	7.7%	♠	4	10	15	Postsec. non-degree award	None	Long-term OJT
	Fire Inspectors and Investigators	n	n	n	n		n	n	n	Postsec. non-degree award	5 yrs.or more	Moderate-term OJT
33-2022	Forest Fire Inspectors and Prevention Specialists	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3000	Law Enforcement Workers	240	248	8	3.3%		7	13	21			
33-3011	Bailiffs	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
33-3012	Correctional Officers and Jailers	60	58	-2	-3.3%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
	Detectives and Criminal Investigators	11	11	0	0.0%		0	0	0	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3031	Fish and Game Wardens	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
33-3041	Parking Enforcement Workers Police and Sheriff's Patrol Officers	n 140	n	n 10	n		n	n 8	n 42	HS diploma /equivalent	None	Short-term OJT
33-3051		149	161	12	8.1%	♠	4	-	13	HS diploma /equivalent	None	Moderate-term OJT
	Other Protective Service Workers	151	170	19	12.6%		10	12	24	HS diploma /oquivalant	Nono	Modorato term OIT
33-9011 33-9021	Animal Control Workers Private Detectives and Investigators	n n	n	n	n	\vdash	n	n	n	HS diploma /equivalent	None Less than 5 yrs.	Moderate-term OJT Moderate-term OJT
	-	113	n 128	n 15	n 13.3%		n 6	n 9	n 17	HS diploma /equivalent	,	
	Security Guards Crossing Guards	113	128	15 4	28.6%	1	6	9	3	HS diploma /equivalent	None None	Short-term OJT
		14 n	18 n	4 n		┝─┤	 n	n	3 n	No formal education No formal education	None	Short-term OJT Short-term OJT
		n	n	n	n n	\vdash	n	n	n	HS diploma /equivalent	None	Short-term OJT
		2,873	3,310	437	15.2%		224	312	580			
	Supervisors of Food Preparation and Serving Workers	2,873	332	437	15.2%		13	312	48			
	Chefs and Head Cooks	47	56	45 9	19.1%	•	2	5	40 8	HS diploma /equivalent	5 yrs.or more	None
		240	276	36	15.0%	T ↑	12	26	42	HS diploma /equivalent	Less than 5 yrs.	None
	Cooks and Food Preparation Workers	756	894	138	18.3%	T I	51	71	136			
	Cooks, Institution and Cafeteria	105	107	2	1.9%		6	9	150	No formal education	None	Short-term OJT
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South	west Region Planning					×				Long-term Occupat	ional Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
35-2014	Cooks, Restaurant	277	399	122	44.0%		20	29	61	No formal education		Moderate-term OJT
35-2015	Cooks, Short Order	222	232	10	4.5%		13	19	33	No formal education	None	Short-term OJT
35-2021	Food Preparation Workers	138	141	3	2.2%		11	13	24	No formal education	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	1,523	1,730	207	13.6%		131	180	332			
35-3011	Bartenders	162	215	53	32.7%		8	23	36	No formal education	None	Short-term OJT
35-3023	Fast Food and Counter Workers	678	733	55	8.1%		68	75	149	No formal education	None	Short-term OJT
35-3031	Waiters and Waitresses	568	659	91	16.0%		45	73	127	No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	115	123	8	7.0%	-	9	9	19	No formal education	None	Short-term OJT
35-9000	Other Food Preparation and Serving Related Workers	307	354	47	15.3%		28	29	62			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	61	73	12	19.7%		6	6	13	No formal education	None	Short-term OJT
35-9021	Dishwashers	191	216	25	13.1%	•	15	17	34	No formal education	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	51	61	10	19.6%		7	6	14	No formal education	None	Short-term OJT
35-9099	Food Preparation and Serving Related Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,519	1,597	78	5.1%		88	114	210			
	Supervisors of Building and Grounds Cleaning and Maintenance Workers	120	124	4	3.3%		4	9	13			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	62	63	1	1.6%		3	4	7	HS diploma /equivalent	Less than 5 yrs.	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping											
	Workers	58	61	3	5.2%		2	4	6	HS diploma /equivalent	Less than 5 yrs.	None
37-2000	Building Cleaning and Pest Control Workers	1,015	1,057	42	4.1%		66	71	141			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	679	702	23	3.4%		43	48	93	No formal education	None	Short-term OJT
37-2012	Maids and Housekeeping Cleaners	286	303	17	5.9%		20	19	41	No formal education	None	Short-term OJT
37-2019	Building Cleaning Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
37-2021	Pest Control Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
37-3000	Grounds Maintenance Workers	384	416	32	8.3%		17	34	54			
37-3011	Landscaping and Groundskeeping Workers	383	415	32	8.4%	٠	17	34	54	No formal education	None	Short-term OJT
37-3019	Grounds Maintenance Workers, All Other	1	1	0	0.0%		0	0	0	No formal education	None	Short-term OJT
39-0000	Personal Care and Service Occupations	1,032	1,222	190	18.4%		64	88	171			
39-1000	Supervisors of Personal Care and Service Workers	42	47	5	11.9%		2	3	5			
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation											
	Workers, Exc Gambling Services	42	47	5	11.9%	1	2	3	5	HS diploma /equivalent	Less than 5 yrs.	None
39-2000	Animal Care and Service Workers	143	200	57	39.9%		11	14	31			
39-2011	Animal Trainers	13	16	3	23.1%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
39-2021	Nonfarm Animal Caretakers	130	184	54	41.5%	•	10	13	28	HS diploma /equivalent	None	Short-term OJT
39-3000	Entertainment Attendants and Related Workers	n	n	n	n		n	n	n			
39-3091	Amusement and Recreation Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
39-4000	Funeral Service Workers	22	22	0	0.0%		1	2	3			
39-4011	Embalmers	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
39-4021	Funeral Attendants	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-4031	Morticians, Undertakers, and Funeral Directors	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
39-5000	Personal Appearance Workers	217	255	38	17.5%		12	13	29			
39-5011	Barbers	42	46	4	9.5%	♠	2	2	4	Postsec. non-degree award	None	None
39-5012	Hairdressers, Hairstylists, and Cosmetologists	150	176	26	17.3%	♠	9	9	21	Postsec. non-degree award	None	None
39-5092	Manicurists and Pedicurists	17	22	5	29.4%		1	1	2	Postsec. non-degree award	None	None
	Skincare Specialists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
	Tour and Travel Guides	n	n	n	n		n	n	n			
	Tour and Travel Guides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Other Personal Care and Service Workers	598	687	89	14.9%		38	55	102			
	Childcare Workers	191	195	4	2.1%		13	14	27	HS diploma /equivalent	None	Short-term OJT
	Fitness Trainers and Aerobics Instructors	94	135	41	43.6%	1	7	11	22	HS diploma /equivalent	None	Short-term OJT
	Recreation Workers	113	127	14	12.4%	1	7	11	19	HS diploma /equivalent	None	Short-term OJT
	Residential Advisors	n	n	n	n	↑	n	n	n	HS diploma /equivalent	None	Short-term OJT
	Sales and Related Occupations	4,023	3,844	-179	-4.4%		216	319	517			
41-1000	Supervisors of Sales Workers	600	565	-35	-5.8%		20	39	55			

Sout	west Region Planning					2				Long-term Occupati	ional Proiectio	ons. 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	· · · ·	cupational Prep	
	Occuration Title	Estimated	Projected	Change	Change	ntl	Exits ¹	1		Education	Experience	Job Training
Code	Occupation Title		,	-	_	0			Openings ³			3
41-1011 41-1012	First-Line Supervisors of Retail Sales Workers	442 158	411 154	-31 -4	-7.0%		15 4	30 9	42 13	HS diploma /equivalent	,	None
-	First-Line Supervisors of Non-Retail Sales Workers				-2.5%			-		HS diploma /equivalent	Less than 5 yrs.	None
41-2000	Retail Sales Workers	2,505 1,292	2,338	-167 -139	-6.7% -10.8%		169 104	214 117	366 207	No formal advection	None	Short torm OIT
41-2011 41-2021	Cashiers Counter and Rental Clerks	84	1,153 84	-139	-10.8%		104	6	10	No formal education No formal education	None None	Short-term OJT Short-term OJT
41-2021	Parts Salespersons	66	70	4	6.1%		3	5	8	No formal education	None	Moderate-term OJT
41-2022	Retail Salespersons	1,063	1,031	-32	-3.0%		58	86	0 141	No formal education	None	Short-term OJT
41-3000	Sales Representatives, Services	453	458	-32	-3.0%		13	34	47		None	
1-3000 11-3011	Advertising Sales Agents	455	456	-6	-12.5%		13	4	47	HS diploma /equivalent	None	Moderate-term OJT
1-3021	Insurance Sales Agents	147	136	-0	-7.5%		5	8	12	HS diploma /equivalent	None	Moderate-term OJT
1-3021	Securities, Commodities, and Financial Services Sales Agents	67	64	-3	-4.5%		1	4	5	Bachelor's degree	None	Moderate-term OJT
1-3031	Travel Agents	25	22	-3	-12.0%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
1-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial	25	22	-5	-12.070			2	5		None	
	Services, and Travel	166	194	28	16.9%	٨	4	16	23	HS diploma /equivalent	None	Moderate-term OJT
11-4000	Sales Representatives, Wholesale and Manufacturing	417	436	19	4.6%	Т	13	29	44		None	
11-4000	Sales Representatives, Wholesale and Manufacturing Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	417	400	13	4.070		15	23	44			
	Products	106	109	3	2.8%		3	7	10	Bachelor's degree	None	Moderate-term OJT
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and	100	105	5	2.070		0	,	10		None	
	Scientific Products	311	327	16	5.1%		9	22	33	HS diploma /equivalent	None	Moderate-term OJT
41-9000	Other Sales and Related Workers	48	47	-1	-2.1%		2	4	6		None	
1-9000 1-9011	Demonstrators and Product Promoters	40 n	47 n	n	-2.1%		n n	n 4	n	No formal education	None	Short-term OJT
1-9022	Real Estate Sales Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
11-9031	Sales Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
11-9099	Sales and Related Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	None
43-0000	Office and Administrative Support Occupations	5,509	5,227	-282	-5.1%		262	324	558		None	None
43-1000	Supervisors of Office and Administrative Support Workers	398	372	-26	-6.5%		14	24	35			
43-1000	First-Line Supervisors of Office and Administrative Support Workers	398	372	-20	-6.5%		14	24	35	HS diploma /equivalent	Less than 5 yrs.	None
43-2000	Communications Equipment Operators	37	29	-20	-21.6%		2	2	3		Less than 5 yrs.	None
43-2000	Switchboard Operators, Including Answering Service	n	29 n	-o n	-21.070 n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-2021	Telephone Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-3000	Financial Clerks	916	854	-62	-6.8%		45	49	88		None	
43-3000 43-3011	Bill and Account Collectors	910 n	n	-02 n	-0.8%		45 n	49 n	n	HS diploma /equivalent	None	Moderate-term OJT
43-3021	Billing and Posting Clerks	194	174	-20	-10.3%		8	11	17	HS diploma /equivalent	None	Moderate-term OJT
43-3031	Bookkeeping, Accounting, and Auditing Clerks	541	523	-20	-3.3%		31	27	56	Some college, no degree	None	Moderate-term OJT
43-3051	Payroll and Timekeeping Clerks	32	26	-6	-18.8%		1	2	2	HS diploma /equivalent	None	Moderate-term OJT
43-3061	Procurement Clerks	61	57	-4	-6.6%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
43-3071	Tellers	72	59	-13	-18.1%		3	4	6	HS diploma /equivalent	None	Short-term OJT
43-4000	Information and Record Clerks	1,376	1,304	-72	-5.2%		69	95	157		None	
43-4000 43-4011	Brokerage Clerks	n	n,304	-72 n	-5.2 /0 n		03 	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4031	Court, Municipal, and License Clerks	44	47	3	6.8%		2	2	4	HS diploma /equivalent	None	Long-term OJT
43-4051	Customer Service Representatives	517	474	-43	-8.3%		23	39	58	HS diploma /equivalent	None	Short-term OJT
43-4061	Eligibility Interviewers, Government Programs	n	n	n - 1 0	-0.070 n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4071	File Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Hotel, Motel, and Resort Desk Clerks	24	26	2	8.3%	•	1	3	4	HS diploma /equivalent	None	Short-term OJT
43-4001		39	37	-2	-5.1%	Т	2	2	4	HS diploma /equivalent	None	Short-term OJT
43-4111	Library Assistants, Clerical	88	86	-2	-2.3%		8	6	4	HS diploma /equivalent	None	Short-term OJT
43-4121	Loan Interviewers and Clerks	37	32	-2 -5	-13.5%		1	2	3	HS diploma /equivalent	None	Short-term OJT
43-4131	New Accounts Clerks	57 n	n	-5 n	-13.5 %		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4141	Order Clerks	32	24	-8	-25.0%	$\left - \right $	1	2	2	Some college, no degree	None	Short-term OJT
43-4151		53		-0 -4	-25.0%	$\left - \right $	2	3	5			
43-4161 43-4171	Human Resources Assistants, Except Payroll and Timekeeping Receptionists and Information Clerks	53 384	49 398	-4 14	-7.5%		2	27	5	Associate's degree HS diploma /equivalent	None None	None Short-term OJT
						$\left - \right $						
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	n	n	n	n	$\left - \right $	n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4199	Information and Record Clerks, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT

43-5011 Ca 43-5021 Ca 43-5031 Pa	Occupation Title	2020	2030	Manage and a	_							ons, 2020 to 2030
43-5000 Mi 43-5011 Ca 43-5021 Ca 43-5031 Pc	Occupation Title		2030	Numeric	Percent	Õ	Averag	e Annual O	penings	Entry-Level Occu	upational Prep	aration
43-5000 Mi 43-5011 Ca 43-5021 Ca 43-5031 Pc		Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
43-5011 Ca 43-5021 Ca 43-5031 Pa	laterial Recording, Scheduling, Dispatching, and Distributing Workers	689	677	-12	-1.7%	Ŭ	25	37	61			
43-5021 Co 43-5031 Po	argo and Freight Agents	n	n	n	n		 n	n	n	HS diploma /equivalent	None	Short-term OJT
43-5031 Po	ouriers and Messengers	n	n	n	n		n	n	n		None	Short-term OJT
	olice, Fire, and Ambulance Dispatchers	44	47	3	6.8%		2	2	4		None	Moderate-term OJT
43-5032 Di	ispatchers, Except Police, Fire, and Ambulance	42	45	3	7.1%		2	2	4		None	Moderate-term OJT
	ostal Service Clerks	59	52	-7	-11.9%		2	2	3		None	Short-term OJT
43-5052 Pc	ostal Service Mail Carriers	107	95	-12	-11.2%		4	4	7		None	Short-term OJT
43-5053 Pc	ostal Service Mail Sorters, Processors, and Processing Machine Operators	n	n	n	n		n	n	n		None	Short-term OJT
	roduction, Planning, and Expediting Clerks	101	112	11	10.9%	•	4	7	12		None	Moderate-term OJT
43-5071 Sł	hipping, Receiving, and Traffic Clerks	261	248	-13	-5.0%	-	9	15	23		None	Short-term OJT
	/eighers, Measurers, Checkers, and Samplers, Recordkeeping	n	n	n	n		n	n	n		None	Short-term OJT
43-6000 Se	ecretaries and Administrative Assistants	889	816	-73	-8.2%		43	48	84			
43-6011 E>	xecutive Secretaries and Executive Administrative Assistants	71	57	-14	-19.7%		3	4	6	HS diploma /equivalent	Less than 5 yrs.	None
43-6012 Le	egal Secretaries	30	21	-9	-30.0%		1	1	1	HS diploma /equivalent	None	Moderate-term OJT
43-6013 M	ledical Secretaries	109	118	9	8.3%	1	6	6	13	HS diploma /equivalent	None	Moderate-term OJT
43-6014 Se	ecretaries and Administrative Assistants, Except Legal, Medical, and Executive					_						
		679	620	-59	-8.7%		33	36	63	HS diploma /equivalent	None	Short-term OJT
43-9000 Ot	ther Office and Administrative Support Workers	1,204	1,175	-29	-2.4%		64	71	132			
43-9021 Da	ata Entry Keyers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-9031 De	esktop Publishers	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
43-9041 In	surance Claims and Policy Processing Clerks	35	29	-6	-17.1%		1	2	2	HS diploma /equivalent	None	Moderate-term OJT
43-9051 Ma	ail Clerks and Mail Machine Operators, Except Postal Service	43	31	-12	-27.9%		2	2	3	HS diploma /equivalent	None	Short-term OJT
43-9061 Of	ffice Clerks, General	1,086	1,076	-10	-0.9%		59	64	122	HS diploma /equivalent	None	Short-term OJT
43-9071 Of	ffice Machine Operators, Except Computer	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-9081 Pr	roofreaders and Copy Markers	n	n	n	n		n	n	n	Bachelor's degree	None	None
43-9111 St	tatistical Assistants	n	n	n	n		n	n	n	Bachelor's degree	None	None
43-9199 Of	ffice and Administrative Support Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
45-0000 Fa	arming, Fishing, and Forestry Occupations	542	582	40	7.4%		23	64	91			
45-1000 Su	upervisors of Farming, Fishing, and Forestry Workers	42	45	3	7.1%		2	4	6			
45-1011 Fi	irst-Line Supervisors of Farming, Fishing, and Forestry Workers	42	45	3	7.1%		2	4	6	HS diploma /equivalent	Less than 5 yrs.	None
	gricultural Workers	489	526	37	7.6%		21	58	83			
	nimal Breeders	6	7	1	16.7%		0	1	1		None	Short-term OJT
	raders and Sorters, Agricultural Products	6	6	0	0.0%		0	1	1		None	Short-term OJT
	armworkers and Laborers, Crop, Nursery, and Greenhouse	262	283	21	8.0%	♠	12	31	45		None	Short-term OJT
	armworkers, Farm, Ranch, and Aquacultural Animals	212	227	15	7.1%		9	25	36		None	Short-term OJT
	gricultural Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
	orest, Conservation, and Logging Workers	n	n	n	n		n	n	n			
	ogging Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	onstruction and Extraction Occupations	2,050	2,185	135	6.6%		63	142	219			
	upervisors of Construction and Extraction Workers	222	241	19	8.6%		6	15	23			
	irst-Line Supervisors of Construction Trades and Extraction Workers	222	241	19	8.6%	♠	6	15	23	HS diploma /equivalent	5 yrs.or more	None
	onstruction Trades Workers	1,524	1,625	101	6.6%		46	104	160			
-	oilermakers	n 40	n	n	n		n	n	n		None	Apprenticeship
	rickmasons and Blockmasons	40	38	-2	-5.0%		1	2	3	1 7 1	None	Apprenticeship
	tonemasons	n	n	n	n		n 10	n	n		None	Apprenticeship
	arpenters	335	345	10	3.0%		10	21	32		None	Apprenticeship
	loor Layers, Except Carpet, Wood, and Hard Tiles	n	n	n	n		n	n	n		None	Moderate-term OJT
	ile and Marble Setters	n	n	n	n		n	n	n		None	Long-term OJT
	ement Masons and Concrete Finishers	n 261	n 200	n	n 11.10/		n	n 10	n		None	Moderate-term OJT
	onstruction Laborers	261	290	29	11.1%	↑	8	19	30		None	Short-term OJT
47 2074 0-	aving, Surfacing, and Tamping Equipment Operators perating Engineers and Other Construction Equipment Operators	n 112	n 120	n 7	n 6.2%	•	n	n o	n 12		None	Moderate-term OJT
	veranno Enoneers and Omer Construction Equipment Operators	113	120	(6.2%		4	8	13	HS diploma /equivalent	None	Moderate-term OJT

Sou	thwest Region Planning					J				Long-term Occupation	onal Proiectio	ons. 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Occ		
Code	Occupation Title	Estimated		Change	Change	utl	Exits ¹	Transfers ²			Experience	Job Training
47-208		n	n	n	n	0	n	n	openings	No formal education	None	Moderate-term OJT
47-208		109	120	11	10.1%		3	8	12	HS diploma /equivalent	None	Apprenticeship
47-212		n	n	n	n	Т	n	n	n	HS diploma /equivalent	None	Apprenticeship
	Insulation Workers, Floor, Ceiling, and Wall	n		n			n	n	n	No formal education	None	Short-term OJT
47-213 47-214		155	n 165	10	n 6.5%		5	9	15	No formal education	None	
							-	-				Moderate-term OJT
	2 Paperhangers	n 103	n 107	n 4	n 3.9%		n 3	n 8	n 11	No formal education HS diploma /equivalent	None	Long-term OJT
47-215 47-218		103	133	8	5.9% 6.4%		3	° 9	13	No formal education	None	Apprenticeship
47-218								-		HS diploma /equivalent	None	Moderate-term OJT
		n	n	n	n		n	n	n		None None	Apprenticeship
47-222		n	n	n	n		n	n	n	HS diploma /equivalent		Apprenticeship
47-223		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-300	,	100	102	2	2.0%		3	9	12			
47-301	1 HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters											
		n	n	n	n		n	n	n	No formal education	None	Short-term OJT
	2 HelpersCarpenters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-301		n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-301		n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-301		n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-400		171	181	10	5.8%		7	11	19			
47-401	1 Construction and Building Inspectors	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	Moderate-term OJT
47-405	1 Highway Maintenance Workers	129	137	8	6.2%		5	8	14	HS diploma /equivalent	None	Moderate-term OJT
47-407	1 Septic Tank Servicers and Sewer Pipe Cleaners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-409	0 Miscellaneous Construction and Related Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-500	0 Extraction Workers	n	n	n	n		n	n	n			
47-502	2 Excavating and Loading Machine and Dragline Operators, Surface Mining	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
49-000	0 Installation, Maintenance, and Repair Occupations	1,287	1,389	102	7.9%		44	85	139			
49-100	0 Supervisors of Installation, Maintenance, and Repair Workers	124	131	7	5.6%		4	8	13			
49-101		124	131	7	5.6%		4	8	13	HS diploma /equivalent	Less than 5 yrs.	None
49-200	0 Electrical and Electronic Equipment Mechanics, Installers, and Repairers	72	77	5	6.9%		2	5	7			
49-201		n	n	n	n		n	n	n	Some college, no degree	None	Short-term OJT
49-202	1 Radio, Cellular, and Tower Equipment Installers and Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
49-202		n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
49-209		n	n	n	n		n	n	n	Postsec. non-degree award	None	Long-term OJT
49-209		n	n	n	n		n	n	n	Postsec. non-degree award	None	Long-term OJT
49-209		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-209		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-300		490	519	29	5.9%		16	34	53		None	
49-300		490 n	519 n	29 n			n	34 n	n	Postsec. non-degree award	None	None
49-301		27	28	1	n 3.7%		1	2	3			Long-term OJT
			-						-	HS diploma /equivalent	None	
49-302		160	159	-1	-0.6%		5	11	16	Postsec. non-degree award	None	Short-term OJT
49-303		99	108	9	9.1%	♠	3	6	10	HS diploma /equivalent	None	Long-term OJT
49-304		n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	2 Mobile Heavy Equipment Mechanics, Except Engines	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	2 Motorcycle Mechanics	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
	3 Outdoor Power Equipment and Other Small Engine Mechanics	77	86	9	11.7%	1	4	5	10	HS diploma /equivalent	None	Moderate-term OJT
49-309		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	2 Recreational Vehicle Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-309		n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-900	, , , , , , , , , , , , , , , , , , , ,	601	662	61	10.1%		21	38	65			
49-901	2 Control and Valve Installers and Repairers, Except Mechanical Door	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-902	1 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	60	64	4	6.7%		2	4	6	Postsec. non-degree award	None	Long-term OJT
49-903	1 Home Appliance Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
10 004	1 Industrial Machinery Mechanics	133	169	36	27.1%	^	5	8	17	HS diploma /equivalent	None	Long-term OJT

Sout	west Region Planning		5				Long-term Occupati	onal Proiectio	ons. 2020 to 2030			
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual Op	penings		cupational Prep	
	Occurrentian Title	Estimated				E	Exits ¹	Transfers ²	1	Education	Experience	Job Training
Code	Occupation Title			Change	Change	0			Openings		•	<u> </u>
49-9043	Maintenance Workers, Machinery	n 5	n 5	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9044	Millwrights	-	-	0	0.0%		0	0	0	HS diploma /equivalent	None	Apprenticeship
49-9062	Medical Equipment Repairers	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
49-9063	Musical Instrument Repairers and Tuners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9069	Precision Instrument and Equipment Repairers, All Other	n 325	n 344	n 19	n 5.8%		n 12	n 20	n 34	HS diploma /equivalent	None	Long-term OJT
49-9071	Maintenance and Repair Workers, General		-	-						HS diploma /equivalent	None	Moderate-term OJT
49-9094	Locksmiths and Safe Repairers HelpersInstallation, Maintenance, and Repair Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9098 49-9099		n	n	n	n		n	n	n	HS diploma /equivalent	None None	Short-term OJT
	Installation, Maintenance, and Repair Workers, All Other	n	n	n	n		n 405	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-0000	Production Occupations	3,754	3,637	-117	-3.1%		135	262	385			
51-1000	Supervisors of Production Workers	248	256	8	3.2%		8	17	26	UC dialante (anvivalant	Less they Firms	News
51-1011	First-Line Supervisors of Production and Operating Workers	248	256	8	3.2%		8	17	26	HS diploma /equivalent	Less than 5 yrs.	None
51-2000 51-2028	Assemblers and Fabricators	1,041	935	-106	-10.2%		37	70	96			
51-2020	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	10	10	0	44.00/	•		0				
		42	48	6	14.3%	♠	2	3	6	HS diploma /equivalent	None	Moderate-term OJT
51-2041	Structural Metal Fabricators and Fitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2051	Fiberglass Laminators and Fabricators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2090	Miscellaneous Assemblers and Fabricators	972	862	-110	-11.3%		35	65	89	HS diploma /equivalent	None	Moderate-term OJT
51-3000	Food Processing Workers	120	126	6	5.0%		6	9	16			
51-3011	Bakers	48	53	5	10.4%	•	3	4	7	No formal education	None	Long-term OJT
51-3021	Butchers and Meat Cutters	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders						1					
		n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-3092	Food Batchmakers	n	n	n	n	•	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-3093	Food Cooking Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-3099	Food Processing Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-4000	Metal Workers and Plastic Workers	897	938	41	4.6%		31	62	97			
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and											
	Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic									· · ·		
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic											
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal											
000.	and Plastic	46	45	-1	-2.2%		1	3	4	HS diploma /equivalent	None	Moderate-term OJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and	40	45	-1	-2.270				4	HS diploma /equivalent	None	Woderale-lefti OJT
31-4033	Tenders, Metal and Plastic	99	99	0	0.0%		4	7	11	HS diplome (aguinelent	None	Moderate-term OJT
51-4041	Machinists	219	247	28	0.0%		8	16	11 27	HS diploma /equivalent	None None	
-						♠	-			HS diploma /equivalent		Long-term OJT
51-4052	Pourers and Casters, Metal	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4071	Foundry Mold and Coremakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic			_					_			
		68	68	0	0.0%		2	5	7	HS diploma /equivalent	None	Moderate-term OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic						1					
		156	170	14	9.0%	♠	5	11	17	HS diploma /equivalent	None	Moderate-term OJT
	Tool and Die Makers	n	n	n	n	\square	n	n	n	Postsec. non-degree award	None	Long-term OJT
	Welders, Cutters, Solderers, and Brazers	53	59	6	11.3%	•	2	4	7	HS diploma /equivalent	None	Moderate-term OJT
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic					l T						
		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4194	Tool Grinders, Filers, and Sharpeners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
			-			r T		T		the second se		
51-4199	Metal Workers and Plastic Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

South	west Region Planning					×				Long-term Occupat	ional Projection	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	v	cupational Prep	
Code	Occupation Title		Projected	Change	Change	utl	Exits ¹		Openings ³	Education	Experience	Job Training
51-5111	Prepress Technicians and Workers	n	n	n	n	0	n	n	n	Postsec. non-degree award	None	None
51-5112	Printing Press Operators	47	39	-8	-17.0%		2	3	4	HS diploma /equivalent	None	Moderate-term OJT
51-5112	Print Binding and Finishing Workers	47 n	n	-0 n	-17.0%		n	n	n -	HS diploma /equivalent	None	Moderate-term OJT
51-6000	Textile, Apparel, and Furnishings Workers	207	173	-34	-16.4%		11	12	20		None	Widderate-term Off
51-6011	Laundry and Dry-Cleaning Workers	63	67	-34	6.3%		4	4	8	No formal education	None	Short-term OJT
51-6021	Pressers, Textile, Garment, and Related Materials	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-6041	Shoe and Leather Workers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6052	Tailors, Dressmakers, and Custom Sewers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	8	6	-2	-25.0%		0	0	0	HS diploma /equivalent	None	Moderate-term OJT
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and	Ű		-	20.070		Ŭ	Ű	Ŭ			
	Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6093	Upholsterers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7000	Woodworkers	102	94	-8	-7.8%		3	7	9			
51-7011	Cabinetmakers and Bench Carpenters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7032	Patternmakers, Wood	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	74	64	-10	-13.5%		2	5	6	HS diploma /equivalent	None	Moderate-term OJT
51-8000	Plant and System Operators	96	89	-7	-7.3%		3	6	8			
51-8013	Power Plant Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8021	Stationary Engineers and Boiler Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8031	Water and Wastewater Treatment Plant and System Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8099	Plant and System Operators, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9000	Other Production Occupations	985	979	-6	-0.6%		35	75	109			
51-9011	Chemical Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,											
	Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	4	3	-1	-25.0%		0	0	0	HS diploma /equivalent	None	Moderate-term OJT
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and											
	Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	276	241	-35	-12.7%		10	20	26	HS diploma /equivalent	None	Moderate-term OJT
51-9082	Medical Appliance Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9083	Ophthalmic Laboratory Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9123	Painting, Coating, and Decorating Workers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	69	75	6	8.7%	٠	2	5	8	HS diploma /equivalent	None	Moderate-term OJT
51-9151	Photographic Process Workers and Processing Machine Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-9161	Computer Numerically Controlled Tool Operators	341	345	4	1.2%		12	25	37	HS diploma /equivalent	None	Moderate-term OJT
51-9162	Computer Numerically Controlled Tool Programmers	33	43	10	30.3%	۲	1	3	5	Postsec. non-degree award	None	Moderate-term OJT
51-9191	Adhesive Bonding Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	30	28	-2	-6.7%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
51-9198	HelpersProduction Workers	53	51	-2	-3.8%		2	5	7	HS diploma /equivalent	None	Short-term OJT
51-9199	Production Workers, All Other	n	n	n	n	1	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-0000	Transportation and Material Moving Occupations	3,220	3,402	182	5.7%		164	265	447			
53-1000	Supervisors of Transportation and Material Moving Workers	145	145	0	0.0%		5	10	15			
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft											
	Cargo Handling Supervisor	145	145	0	0.0%		5	10	15	HS diploma /equivalent	Less than 5 yrs.	None
53-2000	Air Transportation Workers	8	9	1	12.5%		0	1	1			
53-2011	Airline Pilots, Copilots, and Flight Engineers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT

New Hampshire	Planning F	Reaion F	Proiections.	2020 to 2030

South	west Region Planning		¥				Long-term Occupat	ional Projectio	ons, 2020 to 2030			
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
53-2012	Commercial Pilots	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3000	Motor Vehicle Operators	1,155	1,278	123	10.6%		58	77	147			
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3031	Driver/Sales Workers	n	n	n	n	1	n	n	n	HS diploma /equivalent	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	425	426	1	0.2%		17	29	46	Postsec. non-degree award	None	Short-term OJT
53-3033	Light Truck or Delivery Services Drivers	174	176	2	1.1%		7	12	19	HS diploma /equivalent	None	Short-term OJT
53-3052	Bus Drivers, Transit and Intercity	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	268	345	77	28.7%	1	20	15	43	No formal education	None	Short-term OJT
53-3099	Motor Vehicle Operators, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6000	Other Transportation Workers	n	n	n	n		n	n	n			
53-6011	Bridge and Lock Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
53-6021	Parking Lot Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6098	Aircraft Service Attendants and Transportation Workers, All Other	2	2	0	0.0%		0	0	0	HS diploma /equivalent	None	Short-term OJT
53-7000	Material Moving Workers	1,881	1,936	55	2.9%		99	174	279			
53-7021	Crane and Tower Operators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
53-7051	Industrial Truck and Tractor Operators	68	72	4	5.9%		2	5	7	No formal education	None	Short-term OJT
53-7061	Cleaners of Vehicles and Equipment	72	74	2	2.8%		4	6	10	No formal education	None	Short-term OJT
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	399	440	41	10.3%	1	18	36	58	No formal education	None	Short-term OJT
53-7063	Machine Feeders and Offbearers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7064	Packers and Packagers, Hand	269	218	-51	-19.0%		14	20	29	No formal education	None	Short-term OJT
53-7065	Stockers and Order Fillers	943	994	51	5.4%		55	94	154	HS diploma /equivalent	None	Short-term OJT
53-7081	Refuse and Recyclable Material Collectors	90	98	8	8.9%		4	8	13	No formal education	None	Short-term OJT

n - Employment data does not meet disclosure standards

1. Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

2. Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

3. Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.

Sum of detailed occupations may not add up to total major group due to rounding

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Straff	ord Regional Planning					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outloo	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
couc	Total, All Occupations	53,874	57,945	4,071	7.6%		2,443	3,660	6,510			
11-0000	Management Occupations	3,457	3,809	352	10.2%		96	193	324			
11-1000	Top Executives	966	1,048	82	8.5%		20	61	89			
11-1011	Chief Executives	45	44	-1	-2.2%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-1021	General and Operations Managers	899	979	80	8.9%		19	58	85	Bachelor's degree	5 yrs.or more	None
11-1031	Legislators	22	25	3	13.6%		0	1	1	Bachelor's degree	Less than 5 yrs.	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	238	260	22	9.2%		6	15	23			
	Marketing Managers	66	72	6	9.1%		1	4	6	Bachelor's degree	5 yrs.or more	None
11-2022	Sales Managers	n	n	n	n	-	n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-2030	Public Relations and Fundraising Managers	n	n	n	n	•	n	n	n	Bachelor's degree	5 yrs.or more	None
11-3000	Operations Specialties Managers	756	841	85	11.2%		16	42	66	, , , , , , , , , , , , , , , , , , ,	<u> </u>	
11-3010	Administrative Services and Facilities Managers	65	68	3	4.6%		2	3	5	Bachelor's degree	Less than 5 yrs.	None
11-3021	Computer and Information Systems Managers	258	284	26	10.1%	•	4	15	22	Bachelor's degree	5 yrs.or more	None
11-3031	Financial Managers	261	310	49	18.8%	•	6	14	25	Bachelor's degree	5 yrs.or more	None
11-3051	Industrial Production Managers	53	54	1	1.9%	-	1	2	3	Bachelor's degree	5 yrs.or more	None
11-3061	Purchasing Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3071	Transportation, Storage, and Distribution Managers	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	None
11-3111	Compensation and Benefits Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3121	Human Resources Managers	50	53	3	6.0%		1	3	4	Bachelor's degree	5 yrs.or more	None
11-3131	Training and Development Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9000	Other Management Occupations	1,497	1,660	163	10.9%		54	75	145			
	Farmers, Ranchers, and Other Agricultural Managers	397	393	-4	-1.0%		24	14	38	HS diploma /equivalent	5 yrs.or more	None
11-9021	Construction Managers	60	70	10	16.7%		1	3	5	Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	31	32	1	3.2%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
11-9032	Education Administrators, Elementary and Secondary School	133	142	9	6.8%		3	6	10	Master's degree	5 yrs.or more	None
11-9033	Education Administrators, Postsecondary	n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
11-9039	Education Administrators, All Other	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9041	Architectural and Engineering Managers	83	88	5	6.0%		2	4	6	Bachelor's degree	5 yrs.or more	None
11-9051	Food Service Managers	86	103	17	19.8%	•	3	8	13	HS diploma /equivalent	Less than 5 yrs.	None
11-9081	Lodging Managers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
11-9111	Medical and Health Services Managers	176	236	60	34.1%	•	5	10	21	Bachelor's degree	Less than 5 yrs.	None
11-9121	Natural Sciences Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9131	Postmasters and Mail Superintendents	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
11-9141	Property, Real Estate, and Community Association Managers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
11-9151	Social and Community Service Managers	75	88	13	17.3%	•	2	4	7	Bachelor's degree	Less than 5 yrs.	None
11-9161	Emergency Management Directors	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9171	Funeral Home Managers	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
11-9198	Personal Service Managers; Entertainment & Recreation Managers, Except											
	Gambling; and Managers, All Other	131	163	32	24.4%	•	3	7	13	Bachelor's degree	Less than 5 yrs.	None
13-0000	Business and Financial Operations Occupations	2,380	2,520	140	5.9%		65	140	219			
13-1000	Business Operations Specialists	1,625	1,710	85	5.2%		44	97	149			
13-1020	Buyers and Purchasing Agents	78	74	-4	-5.1%		3	5	8	Bachelor's degree	None	Moderate-term OJT
13-1031	Claims Adjusters, Examiners, and Investigators	316	309	-7	-2.2%		7	16	22	HS diploma /equivalent	None	Long-term OJT
13-1041	Compliance Officers	77	82	5	6.5%		2	4	6	Bachelor's degree	None	Moderate-term OJT
13-1051	Cost Estimators	52	54	2	3.8%		2	3	5	Bachelor's degree	None	Moderate-term OJT
13-1071	Human Resources Specialists	147	161	14	9.5%	1	4	10	15	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
13-1081	Logisticians	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-1111	Management Analysts	148	157	9	6.1%		5	9	15	Bachelor's degree	Less than 5 yrs.	None
13-1121	Meeting, Convention, and Event Planners	60	67	7	11.7%	1	2	5	8	Bachelor's degree	None	None
13-1131	Fundraisers	n	n	n	n	1	n	n	n	Bachelor's degree	None	None
	Compensation, Benefits, and Job Analysis Specialists	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
13-1151	Training and Development Specialists	131	143	12	9.2%		4	8	13	Bachelor's degree	Less than 5 yrs.	None

Strafford Regional Planning						_				Long-term Occupati	onal Projecti	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Averag	e Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	E		Transfers ²		Education	Experience	Job Training
13-1161 Market Research Analysts ar		112	128	16	14.3%		3	9	14	Bachelor's degree	None	None
	lists and Business Operations Specialists, All Other	112	120	10	14.370	T	3	9	14	Bachelor's degree	None	none
······································		382	402	20	5.2%		9	19	30	Bachelor's degree	None	None
13-2000 Financial Specialists		755	810	55	7.3%		21	44	71			
13-2011 Accountants and Auditors		343	375	32	9.3%		10	21	34	Bachelor's degree	None	None
13-2020 Property Appraisers and Ass	essors	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2031 Budget Analysts		n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2041 Credit Analysts		n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2052 Personal Financial Advisors		55	65	10	18.2%		1	3	5	Bachelor's degree	None	Long-term OJT
13-2053 Insurance Underwriters		n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2061 Financial Examiners		n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
13-2071 Credit Counselors		n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2072 Loan Officers		90	92	2	2.2%		2	5	7	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
13-2081 Tax Examiners and Collector	rs, and Revenue Agents	35	38	3	8.6%		1	2	3	Bachelor's degree	None	Moderate-term OJT
13-2082 Tax Preparers		45	44	-1	-2.2%		2	2	4	HS diploma /equivalent	None	Moderate-term OJT
	alysts, Financial Risk Specialists, and Financial											
Specialists, All Other		111	118	7	6.3%		2	6	9	Bachelor's degree	None	None
15-0000 Computer and Mathematical	Occupations	3,128	3,517	389	12.4%		70	163	272			
15-1200 Computer Occupations		2,951	3,288	337	11.4%		66	154	254			
15-1211 Computer Systems Analysts		n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1212 Information Security Analysts	3	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
15-1221 Computer and Information Re	esearch Scientists	n	n	n	n		n	n	n	Master's degree	None	None
15-1231 Computer Network Support S	•	83	91	8	9.6%	1	2	5	8	Associate's degree	None	None
15-1232 Computer User Support Spec		316	324	8	2.5%		6	17	24	Some college, no degree	None	None
15-1241 Computer Network Architects		n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
15-1244 Network and Computer Syste		227	234	7	3.1%		4	11	16	Bachelor's degree	None	None
15-1245 Database Administrators and	I Architects	94	102	8	8.5%		2	5	8	Bachelor's degree	None	None
15-1251 Computer Programmers		208	186	-22	-10.6%		4	9	11	Bachelor's degree	None	None
	ftware Quality Assurance Analysts and Testers	n	n	n	n	♠	n	n	n	Bachelor's degree	None	None
15-1257 Web Developers and Digital		77	87	10	13.0%	♠	2	4	7	Bachelor's degree	None	None
15-1299 Computer Occupations, All C		n	n	n	n	♠	n	n	n	Bachelor's degree	None	None
15-2000 Mathematical Science Occup	pations	n	n	n	n		n	n	n		N1	
15-2011 Actuaries		n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
15-2021 Mathematicians		n	n	n	n		n	n	n	Master's degree	None	None
15-2031 Operations Research Analys	ts	n	n	n	n	♠	n	n	n	Bachelor's degree	None	None
15-2041 Statisticians		n	n	n	n		n	n	n	Master's degree	None	None
	atical Science Occupations, All Other	n 745	n 803	n 59	n 7 90/		n 19	n 38	n 63	Bachelor's degree	None	None
17-0000 Architecture and Engineering 17-1000 Architects, Surveyors, and Ca		745 22	24	58 2	7.8% 9.1%		19	38	2			
17-1000 Architects, Surveyors, and Ca 17-1011 Architects, Except Landscape							n	n		Bachelor's degree	None	Internabin/regidency/
17-1021 Cartographers and Photograp		n n	n n	n n	n n		n	n	n n	Bachelor's degree	None	Internship/residency None
17-1021 Cartographers and Photogram 17-1022 Surveyors	mmetrists	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-2000 Engineers		447	495	48	10.7%		10	20	35	Bachelor's degree	None	Internship/residency
17-2000 Engineers		447 n	495 n	40 n	n		n	20 n		Bachelor's degree	None	None
17-2011 Refospace Engineers		n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2031 Biomedical Engineers		n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2051 Civil Engineers		62	77	15	24.2%		1	4	7	Bachelor's degree	None	None
17-2061 Computer Hardware Engineer	ers	n 102	n	n	24.270 n		n	n	n	Bachelor's degree	None	None
17-2071 Electrical Engineers		41	43	2	4.9%		1	2	3	Bachelor's degree	None	None
				n	4.970 n		n		n	Bachelor's degree	None	None
UV-ZUST IEnvironmental Engineers		n										
17-2081 Environmental Engineers 17-2111 Health and Safety Engineers	. Except Mining Safety Engineers and Inspectors	n n	n n					n n				
	, Except Mining Safety Engineers and Inspectors	n n 143	n 161	n 18	n 12.6%	•	n 3	n 6	n 11	Bachelor's degree Bachelor's degree	None None	None None

Straff	ord Regional Planning					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlool	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	E	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Mechanical Engineers	149	161	12	8.1%		3	6	10	Bachelor's degree	None	None
17-2199	Engineers, All Other	n	n	n	0.170 n		n	n	n	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	276	284	8	2.9%		8	18	27		None	None
17-3000	Architectural and Civil Drafters	55	59	4	7.3%		2	4	6	Associate's degree	None	None
17-3013	Mechanical Drafters	n	0	n	n n		n	n	n	Associate's degree	None	None
17-3022	Civil Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technicians	43	44	1	2.3%		1	3	4	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	29	29	0	0.0%		1	2	3	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	64	65	1	1.6%		2	4	6	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters, All											
	Other	n	n	n	n		n	n	n	Associate's degree	None	None
19-0000	Life, Physical, and Social Science Occupations	556	595	39	7.0%		12	41	57			
19-1000	Life Scientists	150	161	11	7.3%		3	10	14			
19-1013	Soil and Plant Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1021	Biochemists and Biophysicists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-1022	Microbiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1022	Zoologists and Wildlife Biologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1023	Conservation Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032	Foresters	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032	Epidemiologists	n	n	n	n		n	n	n	Master's degree	None	None
19-1041	Medical Scientists, Except Epidemiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-2000	Physical Scientists	60	62	2	3.3%		1	4	5		1 tono	Nono
19-2000	Astronomers	n	02 n	n	5.3 % n		n	4 n	n	Doctoral/professional degree	None	None
19-2012	Physicists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-2031	Chemists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2032	Materials Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2032	Environmental Scientists and Specialists, Including Health	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2041	Geoscientists, Except Hydrologists and Geographers	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2042	Hydrologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2099	Physical Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers	95	98	3	3.2%		2	6	8		None	None
19-3011	Economists	n	n	n	n		 n	n	n	Master's degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	26	28	2	7.7%		1	1	2	Doctoral/professional degree	None	Internship/residency
19-3041	Sociologists	n	n	n	n		n	n	n	Master's degree	None	None
19-3051	Urban and Regional Planners	n	n	n	n		n	n	n	Master's degree	None	None
19-3091	Anthropologists and Archeologists	n	n	n	n		n	n	n	Master's degree	None	None
19-3093	Historians	n	n	n	n		n	n	n	Master's degree	None	None
19-3099	Social Scientists and Related Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-4000	Life, Physical, and Social Science Technicians	173	188	15	8.7%		4	18	24		None	None
19-4000	Biological Technicians	n	n	n	0.770 n		n	n	n n	Bachelor's degree	None	None
19-4021	Chemical Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4031	Environmental Science and Protection Technicians, Including Health	n	n	1				n		Associate's degree	None	None
	Social Science Research Assistants			n	n		n		n	Bachelor's degree	None	None
	Life, Physical, and Social Science Technicians, All Other	n	n	n n	n n	-+	n n	n n	n	Associate's degree	None	None
	Occupational Health and Safety Specialists and Technicians	n 78	n 86	8	n 10.3%		2	n 4	n 7		NUTE	NOTE
		78	86 80	-					6	Pachalar's dagree	Nono	Nono
19-5011 19-5012	Occupational Health and Safety Specialists Occupational Health and Safety Technicians			8	11.1%	1	2	3		Bachelor's degree HS diploma /equivalent	None None	None Moderate-term OJT
		n 970	n 072	n 102	n 11.00/		n 22	n FO	n 101		NUTE	
	Community and Social Service Occupations Counselors, Social Workers, and Other Community and Social Service Specialists	870	973	103	11.8%		32	59	101			
21-1000		600	000	110	15.00/		25	40	0.4			
01 4040	Educational Quidance School and Vesstingel Courselors	696	806	110	15.8%		25	48	84	Maataria dagraa	Nana	None
21-1012	Educational, Guidance, School, and Vocational Counselors	116	125	9	7.8%		4	7	12	Master's degree	None	None

21-100 Solar Vorters, Al Order n	Straff	ord Regional Planning					×				Long-term Occupati	ional Projectio	ons, 2020 to 2030
21-193 Minga of Jam? Teny? Teny3 No N	SOC		2020	2030	Numeric	Percent	<u>8</u>	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
21-193 Minga of Jam? Teny? Teny3 No N	Code	Occupation Title	Estimated	Projected	Change	Change	dt	Fxits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
17-105 MaxImathin Containtor 120 30 4 12 PA 1 2 3 Matura agina None None 17-105 Maxamara, Al Ober n				n		Ū						-	
21-100 Substance Above Relevance Marced Societ Marcel 100 2 100<			1						-				
10-100 Concrease, Al Oble A A A A A B A B <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td>6</td> <td>1</td> <td></td> <td>*</td> <td></td> <td></td>			1					6	1		*		
21-000 Bits, rank gand should should warkan Bit 65 64 7.400 6. Bits, rank gand should warkan None None None 21-020 Instance Acues Social Workan n n n n n n n n None None None 21-020 Instance Acues Social Workan n n n n n n n None None None None None 21-030 Instance Acues Acues Social Workan n											ě.		
21-122 Builbane Social Worken 53 98 68 11.37 ↑ 2 64 7. Matter's agree None Homan Byendenmony 21-128 Botel Worken, Al Orgen 0.0 0. 0.0	-		1					2	1		· ·		
21-1120 Namel kashe and shadnes Ågives Social Works n <td< td=""><td></td><td></td><td>1</td><td></td><td>6</td><td></td><td>٨</td><td>2</td><td>4</td><td>7</td><td>ě.</td><td></td><td></td></td<>			1		6		٨	2	4	7	ě.		
21-100 Solar Vorters, Al Order n	21-1023				n			n	n	n	*		
11-00 Beach Education Open Addition	21-1029	Social Workers, All Other						n	n		*	None	None
21-003 Borlai and Human Service Assistantia Nore Short-term O/T 21-003 Dormunity and Social Service Specialista, Al Other n	21-1091	Health Educators	24	27	3	12.5%		1	2	3		None	None
1:1:1:00 Community Health Waters In	21-1092	Probation Officers and Correctional Treatment Specialists	n	n	n	n		n	n		· ·	None	Short-term OJT
21-100 Community and Scatt Saveks Speciality, ALOPar' n n n n Backsfork degree None None 21-2001 Bolgsons Workman 14 167 7 4.0% 1 1 1 1 1 1 21-2001 Deckors, Religious Workman, ALOPar' 59 57 2.0 1.4 4.8% 1 1 2 Bachelor's degree None None 21-2005 Belgious Workman, ALOPar' 130 18 8 2.0% 1 1 1 2 Bachelor's degree None None 21-100 Manyers, Judges, Rolledidor, and Related Workars 10 0 0 1 1 2 Dectoral/protessional degree None None 21-101 Maninistafile Law Judges, Adjudiators, and Hawing Officens n n n n n n n n n n n n None None None 21-102 Maninistafile Law Malgastata Non n	21-1093	Social and Human Service Assistants	173	206	33	19.1%	1	8	14	25	HS diploma /equivalent	None	Short-term OJT
212000 Designar Workers. Designar Workers. Proteins. Proteins. </td <td>21-1094</td> <td>Community Health Workers</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>HS diploma /equivalent</td> <td>None</td> <td>Short-term OJT</td>	21-1094	Community Health Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
21-2000 Designed workern Protector Hold Protector	21-1099	*						n		n		None	
12-001 Discription 64 64 64 63 64 63 84.ebic/n degree None Moderaterm (IT) 12-002 Disclosity Workers, Al Other 120 7 <	21-2000		174	167	-7	-4.0%		7	11	17	¥		
21200 Bigligues Werkers, All Other None None None None 21200 Legal Coopering 138 8 6.2% 4 6.6 11 1 2 None None 23100 Legal Coopering 658 6.2% 4 6.9% 1 1 1 2 Dectoral/professional degree None None 23101 Lawyers, Audges, Adjudicators, and Hearing Officers n	21-2011				-4			4			Bachelor's degree	None	Moderate-term OJT
22000 Lowys A 6 6 11 Constraint 23100 Lowys A 6.9% 4 6.9% 1 1 2 Dectoral/professional degree None None 23101 Lowys A 6.9% 1 1 2 Dectoral/professional degree None None 23101 Lowys A 6.9% 0 0 0 Dectoral/professional degree None None 23102 Loginal Adjuster Magistrate Magistrate Magistrate None Non Non Non	21-2021	Directors, Religious Activities and Education	59	57	-2	-3.4%		2	4	6	Bachelor's degree	Less than 5 yrs.	None
232000 Legal Acceptations 130 138 8 6 4 6 11 1 1 231001 Legars, Adjutation, and Workers 58 62 4 6.9% 1 1 2 Declar/Up/Ordesional degree None None 231011 Legarstand, Adjutation, and Hearing Officers n	21-2099	Religious Workers, All Other	21	20	-1	-4.8%		1	1	2	Bachelor's degree	None	None
23:100 Lawyers Judges Judges Judges Judges None None 23:101 Lawyers Administrative Law Judges Adjuicidators, and Hearing Officers n <			130	138	8			4	6	11			
23-1011 Lowyer 44 48 44 91% 1 1 2 Dactar/lyrofesional degree None None 23-1021 Administry Law Judges Adjudators, and Conciliators n					4			1	1				
23-1021 Administrative Law Judges, Adjudcators, and Hearing Officers n					4			1	1		Doctoral/professional degree	None	None
23:1022 Abbrators, Mediators, and Agoistrale Josep n	23-1021			n	n	n		n	n		Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-1023 Judges, and Magistrate Judges, and Magistrates 10 10 0 0.0 0.0 0.0 0.0 0.00	23-1022	Arbitrators, Mediators, and Conciliators				n		n		n		Less than 5 yrs.	Moderate-term OJT
22.2000 Logal Support Workers Norkers 1 A 6.6% 3 4 7 A A B B		, ,	1					0	-		-	,	Short-term OJT
232011 paralegate and Legal Assistants 62 66 4 6.5% 2 4 6 Associate's degree None None 232091 Legal Assistants 7 7 0 0.0% 0 0 0 Postsec. non-degree award None None None None 232091 Legal Apport Workers, All Other n n n n n Associate's degree None None None None 250000 Education, Training, and Library Occupations 4.233 4.561 318 7.5% 162 203 417 251010 Business Teachers, Postsecondary n n n n n n n None None 251012 Engineering Teachers, Postsecondary n n n n n n n None None None 25102 Engineering Teachers, Postsecondary n n n n n n n n n None None None None None								3	4				
23-2001 Court Reporters 7 7 0 0.0% 0 0 Postsec.non-degree award None Short-term OJT 23-2096 Legal Support Workers, All Other n n n n n n n n n Associale's degree None None None 23-2006 Education, Training, and Library Occupations 4.233 4.551 318 7.5% 182 203 417 Image: Construction of the C					4			2	4	6	Associate's degree	None	None
23-2090 legal Support Workers, All Other None None None 25-0000 Éducation, Training, and Library Occupations 4.233 4,551 318 7.5% 182 203 417 25-0000 Education, Training, and Library Occupations 6.23 906 86 10.3% 39 40 87 25-1010 Business Teachers, Postsecondary n			1						-				
25-0000 education, Training, and Library Occupations 4.233 4,551 316 7.5% 182 203 417 memory 25-1000 Postsecondary Teachers 0 823 908 85 10.3% 39 40 87 25-1011 Business Teachers, Postsecondary n n n n n n n n n None None 25-1021 Computer Science Teachers, Postsecondary n n n n n n n None None 25-1022 Engineering Teachers, Postsecondary n <	23-2099	Legal Support Workers, All Other	n	n	n	n		n	n	n	, , , , , , , , , , , , , , , , , , ,	None	None
25:1000 Postsecondary Teachers 823 908 85 10.3% 39 40 87 m m m m m m n </td <td></td> <td></td> <td>4.233</td> <td>4.551</td> <td>318</td> <td>7.5%</td> <td></td> <td>182</td> <td>203</td> <td></td> <td>5</td> <td></td> <td></td>			4.233	4.551	318	7.5%		182	203		5		
25-101 Business Teachers, Postsecondary n			1		1				1				
25-1022 Mathematical Science Teachers, Postsecondary n	25-1011		n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1032 Engineering Teachers, Postsecondary n<	25-1021	Computer Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1042 Biological Science Teachers, Postsecondary n	25-1022	Mathematical Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1051 Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary n	25-1032	Engineering Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25.1052 Chemistry Teachers, Postsecondary n <td>25-1042</td> <td>Biological Science Teachers, Postsecondary</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td>•</td> <td>n</td> <td>n</td> <td>n</td> <td>Doctoral/professional degree</td> <td>None</td> <td>None</td>	25-1042	Biological Science Teachers, Postsecondary	n	n	n	n	•	n	n	n	Doctoral/professional degree	None	None
25-1053Environmental Science Teachers, Postsecondarynn <th< td=""><td>25-1051</td><td>Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary</td><td>n</td><td>n</td><td>n</td><td>n</td><td></td><td>n</td><td>n</td><td>n</td><td>Doctoral/professional degree</td><td>None</td><td>None</td></th<>	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1054 Physics Teachers, Postsecondary n	25-1052	Chemistry Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1061 Anthropology and Archeology Teachers, Postsecondary n </td <td>25-1053</td> <td>Environmental Science Teachers, Postsecondary</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>Doctoral/professional degree</td> <td>None</td> <td>None</td>	25-1053	Environmental Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1062 Area, Ethnic, and Cultural Studies Teachers, Postsecondary n	25-1054	Physics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1063 Economics Teachers, Postsecondary n <td>25-1061</td> <td>Anthropology and Archeology Teachers, Postsecondary</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>Doctoral/professional degree</td> <td>None</td> <td>None</td>	25-1061	Anthropology and Archeology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1064 Geography Teachers, Postsecondary n <td>25-1062</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>Doctoral/professional degree</td> <td>None</td> <td>None</td>	25-1062		n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1065Political Science Teachers, Postsecondarynnn </td <td>25-1063</td> <td>Economics Teachers, Postsecondary</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>Doctoral/professional degree</td> <td>None</td> <td>None</td>	25-1063	Economics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1067Sociology Teachers, PostsecondaryNoneNone25-1067Social Sciences Teachers, Postsecondary, All OthernnnnnnnnnNone25-1069Social Sciences Teachers, Postsecondary, All OthernnnnnnnnNone25-1071Health Specialties Teachers, PostsecondarynnnnnnnnNone25-1071Health Specialties Teachers, PostsecondarynnnnnnnNone25-1081Education Teachers, PostsecondarynnnnnnnNone25-1121Art, Drama, and Music Teachers, PostsecondarynnnnnnnNone25-1122Communications Teachers, PostsecondarynnnnnnnNoneNone25-1123English Language and Literature Teachers, PostsecondarynnnnnnnnNone25-1124Foreign Language and Literature Teachers, PostsecondarynnnnnnnnNone25-1125History Teachers, PostsecondarynnnnnnnnNone25-1125History Teachers, PostsecondarynnnnnnnnNoneNone25-1126History Teachers, Postsecondarynn <td>25-1064</td> <td>Geography Teachers, Postsecondary</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>Doctoral/professional degree</td> <td>None</td> <td>None</td>	25-1064	Geography Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1069Social Sciences Teachers, Postsecondary, All Othernn <td>25-1065</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>Doctoral/professional degree</td> <td>None</td> <td>None</td>	25-1065		n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1069Social Sciences Teachers, Postsecondary, All Othernn <td>25-1067</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td></td> <td></td> <td>None</td> <td>None</td>	25-1067		n	n	n	n		n	n			None	None
25-1071Health Specialties Teachers, Postsecondarynnn<	25-1069	Social Sciences Teachers, Postsecondary, All Other	n	n	n	n		n	n			None	None
25-1081Education Teachers, Postsecondarynn<													
25-1121Art, Drama, and Music Teachers, PostsecondarynnnnnnnnnnnNone25-1122Communications Teachers, PostsecondarynnnnnnnnnNone25-1123English Language and Literature Teachers, PostsecondarynnnnnnnnNone25-1124Foreign Language and Literature Teachers, PostsecondarynnnnnnnNone25-1125History Teachers, PostsecondarynnnnnnnNoneNone25-1125History Teachers, PostsecondarynnnnnnnNoneNone		Education Teachers, Postsecondary						n					
25-1122Communications Teachers, Postsecondarynnn<	25-1121							n				,	
25-1123English Language and Literature Teachers, PostsecondarynnnnnnnnDoctoral/professional degreeNoneNone25-1124Foreign Language and Literature Teachers, PostsecondarynnnnnnnnNoneNone25-1125History Teachers, PostsecondarynnnnnnnnNoneNone													
25-1124Foreign Language and Literature Teachers, PostsecondarynnnnnnnnDoctoral/professional degreeNone25-1125History Teachers, PostsecondarynnnnnnnnnNone													
25-1125 History Teachers, Postsecondary n n n n n n n Doctoral/professional degree None None													
			n	n	n	n			n			None	None

Straff	ord Regional Planning					~				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	e Annual Op	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
25-1194	Vocational Education Teachers, Postsecondary	n	n	n	n	0	n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-119 4 25-1199	Postsecondary Teachers, All Other	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	1,837	1,985	148	8.1%		62	84	161			
25-2011	Preschool Teachers, Except Special Education	300	353	53	17.7%	٨	13	19	37	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	63	67	4	6.3%	T	3	4	7	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	519	550	31	6.0%		16	21	40	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	321	341	20	6.2%		10	13	25	Bachelor's degree	None	None
25-2023	Career/Technical Education Teachers, Middle School	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	339	360	21	6.2%		9	14	25	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	48	51	3	6.3%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
25-2051	Special Education Teachers, Preschool	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	130	138	8	6.2%		4	5	10	Bachelor's degree	None	None
25-2057	Special Education Teachers, Middle School	44	47	3	6.8%		2	2	4	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	61	65	4	6.6%		2	2	4	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	275	300	25	9.1%		17	15	34	Ŭ		
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-3021	Self-Enrichment Education Teachers	67	76	9	13.4%	1	4	4	9	HS diploma /equivalent	Less than 5 yrs.	None
25-3031	Substitute Teachers, Short-Term	93	104	11	11.8%	1	6	5	12	Bachelor's degree	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	95	105	10	10.5%	•	6	5	12	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	240	249	9	3.8%		15	13	29			
25-4011	Archivists	n	n	n	n		n	n	n	Master's degree	None	None
25-4012	Curators	n	n	n	n		n	n	n	Master's degree	None	None
25-4013	Museum Technicians and Conservators	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-4022	Librarians and Media Collections Specialists	112	121	9	8.0%		6	5	12	Master's degree	None	None
25-4031	Library Technicians	99	97	-2	-2.0%		8	6	14	Postsec. non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations	1,058	1,109	51	4.8%		49	50	104			
25-9031	Instructional Coordinators	83	72	-11	-13.3%		4	3	6	Master's degree	5 yrs.or more	None
25-9044	Teaching Assistants, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-9045	Teaching Assistants, Except Postsecondary	961	1,022	61	6.3%		44	46	96	Some college, no degree	None	None
25-9099	Education, Training, and Library Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	831	915	84	10.1%		35	57	100			
27-1000	Art and Design Workers	217	220	3	1.4%		7	13	20			
27-1011	Art Directors	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
27-1012	Craft Artists	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
27-1014	Multimedia Artists and Animators	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1021	Commercial and Industrial Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1023	Floral Designers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
27-1024	Graphic Designers	60	59	-1	-1.7%		2	4	6	Bachelor's degree	None	None
27-1025	Interior Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	55	55	0	0.0%		2	3	5	HS diploma /equivalent	None	Short-term OJT
27-1027	Set and Exhibit Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Entertainers and Performers, Sports and Related Workers	259	306	47	18.1%		16	22	43			
	Producers and Directors	23	25	2	8.7%		0	2	2	Bachelor's degree		None
27-2022	Coaches and Scouts	n	n	n	n	↑	n	n	n	Bachelor's degree	None	None
	Choreographers	n	n	n	n	♠	n	n	n	HS diploma /equivalent	5 yrs.or more	Long-term OJT
27-2041	Music Directors and Composers	18	19	1	5.6%		1	1	2	Bachelor's degree	Less than 5 yrs.	None
27-2042	Musicians and Singers	39	38	-1	-2.6%		2	2	4	No formal education	None	Long-term OJT
	Media and Communication Workers	302	325	23	7.6%		10	19	31			
27-3011	Radio and Television Announcers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	News Analysts, Reporters, and Journalists	n	n	n	n	$ \vdash $	n	n	n	Bachelor's degree	None	None
27-3031	Public Relations Specialists	124	143	19	15.3%		3	9	14	Bachelor's degree	None	None

Straff	ord Regional Planning					_				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020 2030		Numeric Perce		Outlook	Average Annual Openings Entry-Level Occupational Preparation					
Code	Occupation Title	Estimated	Projected	Change	Change	E		Transfers ²		Education	Experience	Job Training
27-3041	Editors	24	24		0.0%	0	1	2	3	Bachelor's degree	Less than 5 yrs.	
27-3041	Technical Writers	n	n	n	n		n	n	n	Bachelor's degree		Short-term OJT
27-3043	Writers and Authors	129	133	4	3.1%		5	7	12	Bachelor's degree	None	Long-term OJT
27-3091	Interpreters and Translators	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3099	Media and Communication Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
27-4000	Media and Communication Equipment Workers	53	64	11	20.8%		2	4	7			
27-4011	Audio and Video Equipment Technicians	n	n	n	n		 n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4012	Broadcast Technicians	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
27-4014	Sound Engineering Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4021	Photographers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
27-4031	Camera Operators, Television, Video, and Motion Picture	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4098	Lighting Technicians and Media and Communication Equipment Workers, All											
	Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
29-0000	Healthcare Practitioners and Technical Occupations	3,730	4,167	437	11.7%		99	118	261			
29-1000	Health Diagnosing and Treating Practitioners	2,512	2,829	317	12.6%		64	64	160			
29-1011	Chiropractors	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1021	Dentists, General	52	57	5	9.6%		1	0	1	Doctoral/professional degree	None	None
29-1031	Dietitians and Nutritionists	33	37	4	12.1%		1	1	2	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	32	35	3	9.4%		1	0	1	Doctoral/professional degree	None	None
29-1051	Pharmacists	113	108	-5	-4.4%		2	2	4	Doctoral/professional degree	None	None
29-1071	Physician Assistants	41	54	13	31.7%		1	2	4	Master's degree	None	None
29-1081	Podiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1122	Occupational Therapists	84	102	18	21.4%		2	3	7	Master's degree	None	None
29-1123	Physical Therapists	117	144	27	23.1%	1	3	3	9	Doctoral/professional degree	None	None
29-1124	Radiation Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1126	Respiratory Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1127	Speech-Language Pathologists	93	117	24	25.8%	^	2	4	8	Master's degree	None	Internship/residency
29-1128	Exercise Physiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1129	Therapists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1131	Veterinarians	67	81	14	20.9%		1	1	3	Doctoral/professional degree	None	None
29-1141	Registered Nurses	1,250	1,367	117	9.4%	^	35	33	80	Associate's degree	None	None
29-1161	Nurse Midwives	n	n	n	n		n	n	n	Master's degree	None	None
29-1171	Nurse Practitioners	103	159	56	54.4%	^	3	4	13	Master's degree	None	None
29-1181	Audiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1215	Family Medicine Physicians	91	95	4	4.4%		2	1	3	Doctoral/professional degree	None	Internship/residency
29-1216	General Internal Medicine Physicians	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1218	Obstetricians and Gynecologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1221	Pediatricians, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1223	Psychiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1228	Physicians, All Other; and Ophthalmologists, Except Pediatric	123	130	7	5.7%		2	1	4	Doctoral/professional degree	None	Internship/residency
29-1248	Surgeons, Except Ophthalmologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1292	Dental Hygienists	148	165	17	11.5%	1	6	4	12	Associate's degree	None	None
29-1298	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	n	n	n	n		n	n	n	Master's degree	None	None
29-2000	Health Technologists and Technicians	1,161	1,270	109	9.4%		33	52	96			
29-2010	Clinical Laboratory Technologists and Technicians	67	71	4	6.0%		2	3	5	Bachelor's degree	None	None
29-2031	Cardiovascular Technologists and Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
29-2032	Diagnostic Medical Sonographers	n	n	n	n		n	n	n	Associate's degree	None	None
29-2033	Nuclear Medicine Technologists	n	n	n	n		n	n	n	Associate's degree	None	None
29-2034	Radiologic Technologists	95	103	8	8.4%		3	4	8	Associate's degree	None	None
29-2035	Magnetic Resonance Imaging Technologists	38	41	3	7.9%		1	2	3	Associate's degree	Less than 5 yrs.	None
29-2040	Emergency Medical Technicians and Paramedics	151	165	14	9.3%	1	3	7	11	Postsec. non-degree award	None	None
29-2051	Dietetic Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
29-2052	Pharmacy Technicians	176	184	8	4.5%		5	8	14	HS diploma /equivalent	None	Moderate-term OJT

1000 1000 1000 1000 1000 100	Straff	ord Regional Planning									Long-term Occupati	onal Projectio	ons, 2020 to 2030
Code Occupation State Field Notice Control (1) Col (2) Col (2) <thcol (2)<="" th=""> Col (2)<</thcol>			2020	2030	Numeric	Percent	8	Averag	e Annual Op	penings			
963000 Separate Technologies 900 4/2 9.0 1 1 2 9.0 Percentage and Technologies None None None None 200000 Operations Machine Technologies n <		Occupation Title					E		1			1	1
93080 Vertram, Technologies and Technology and Technol							0						_
30329 Optimized Made II and Landow Guode Markan 1<	-				-					-			
30.2000 Someon Apartal and Lemend Vocatoral Barsen Ind Ind </td <td>-</td> <td>, 0</td> <td></td> <td></td> <td></td> <td></td> <td>Т</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	-	, 0					Т						
90.000Opticar Departure4040407070707070707070707070700<											0		
29200 Ontoking and Providencia n n n n n n Networks <											*		
S2-208 Model Description Form					-								
Introducts Al OrderInfer <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>11</td><td></td><td></td><td></td><td>None</td><td>Internalitp/residency</td></t<>								11				None	Internalitp/residency
294000 Oper Heating Financianes Appendix Appendi	20 2000		161	176	15	9.3%	٠	5	7	14	Postsec. non-degree award	None	None
28-000 Mukei Tariaria Inc. Mukei Tariaria Inc. Inc. <th< td=""><td>29-9000</td><td>Other Healthcare Practitioners and Technical Occupations</td><td></td><td></td><td></td><td></td><td></td><td>2</td><td>3</td><td></td><td>5</td><td></td><td></td></th<>	29-9000	Other Healthcare Practitioners and Technical Occupations						2	3		5		
Balth Dealth Information Technologies, Medical Registrates, Surgical Assistants, Orderies, and Nazing Assistants, Orderies, a											Bachelor's degree	None	None
01000 Number Support Docupation 0200 2.24 315 10.78 2 2 10.78 2 2 10.78 2 10.78 2 10.78<													
31:000 Perturner Support 2:300 2:300 2:300 2:300 2:300 2:300 2:300 2:300 1:300			37	41	4	10.8%		1	2	3	Postsec, non-degree award	None	None
13110 Nome Headel and PeopenGara Aldes: an Nushing Assistants, Orderlies, and Packed Series Construction of the Ser	31-0000	Healthcare Support Occupations			315			125			5		
31110 internet Health and Personal Care Ades 520 527 144 67.8 9.8 19.4 19.			1										
31120 Index Index <t< td=""><td></td><td>Psychiatric Aides</td><td>1.205</td><td>1.395</td><td>190</td><td>15.8%</td><td></td><td>83</td><td>74</td><td>176</td><td></td><td></td><td></td></t<>		Psychiatric Aides	1.205	1.395	190	15.8%		83	74	176			
31:111 Nursing Assistants 640 640 7 440 38 850 Potates. con-degree award None None 31:120 Occupation I Trenzy and Physical Trangot Assistants and Ades 57 84 24 42 3 6 10 Follows None None 31:200 Occupation I Trenzy assistants n </td <td>31-1120</td> <td>Home Health and Personal Care Aides</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>HS diploma /equivalent</td> <td>None</td> <td>Short-term OJT</td>	31-1120	Home Health and Personal Care Aides									HS diploma /equivalent	None	Short-term OJT
31:112 Orderides n n n n n N	31-1131	Nursing Assistants	649	693	44	6.8%	-	43	38	85		None	None
31:2011 Occurational Thranging Assistants n n n n n Associate's degree None None 31:2021 Physical Thranging Assistants 747 848 101 13.5% 38 58 106 Postset. non-degree award None None 31:9010 Dental Assistants 120 124 14 10 126 16 Postset. non-degree award None None None 31:9010 Modical Expirement Preparers 44 47 38 6 195 (pint) degree award None None <td< td=""><td>31-1132</td><td>Orderlies</td><td>n</td><td>n</td><td>n</td><td>n</td><td></td><td>n</td><td>n</td><td>n</td><td>-</td><td>None</td><td>Short-term OJT</td></td<>	31-1132	Orderlies	n	n	n	n		n	n	n	-	None	Short-term OJT
31:2011 Occurational Thranging Assistants n n n n n Associate's degree None None 31:2021 Physical Thranging Assistants 747 848 101 13.5% 38 58 106 Postset. non-degree award None None 31:9010 Dental Assistants 120 124 14 10 126 16 Postset. non-degree award None None None 31:9010 Modical Expirement Preparers 44 47 38 6 195 (pint) degree award None None <td< td=""><td>31-2000</td><td>Occupational Therapy and Physical Therapist Assistants and Aides</td><td>57</td><td>81</td><td>24</td><td>42.1%</td><td></td><td>3</td><td>5</td><td>10</td><td></td><td></td><td></td></td<>	31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	57	81	24	42.1%		3	5	10			
31-202 Physical Theragist Assistants Physical Theragist Assistants Mode None None None 31-9001 Metherbares Sugar Occupations 174 848 101 12.04 19.01 0.01 <	31-2011			n	n			n	n	n	Associate's degree	None	None
31:9010 Massage Therspits 153 175 22 14.4% 0 0.9 21 Postsc. non-dgree award None None None 31:9020 Medical Assistants 2251 220 14 14 17.1% 0 6 9.9 21 Postsc. non-dgree award None None None 31:9020 Medical Assistants Caluman Status 11 11.0 20 36 H5 diploma /equivalent None None <td>31-2021</td> <td></td> <td>42</td> <td>59</td> <td>17</td> <td>40.5%</td> <td>٨</td> <td>2</td> <td>4</td> <td>8</td> <td></td> <td>None</td> <td>None</td>	31-2021		42	59	17	40.5%	٨	2	4	8		None	None
31:9091 Dental Assistantis 120 134 11 17.% 6 9 16 Postec.non-degree award None None None 31:9092 Medical Equipment Preparers 241 23 6.8% 2 3 5 t5 diploma /equivalent None Moderate-term OIT 31:9093 Medical Equipment Preparers 44 47 3 6.8% 2 3 5 t5 diploma /equivalent None None <td< td=""><td>31-9000</td><td>Other Healthcare Support Occupations</td><td>747</td><td>848</td><td>101</td><td>13.5%</td><td></td><td>38</td><td>58</td><td>106</td><td></td><td></td><td></td></td<>	31-9000	Other Healthcare Support Occupations	747	848	101	13.5%		38	58	106			
31:9001 Dental Assistants 120 134 11.7% ↑ 6 9 16 Postsec. non-degree award None None None 31:9002 Medical Equipment Propares 44 47 3 68% 2 3 5 H 5d ploma / eguivalent None Moderate term OIT 31:9036 Medical Transcriptionists n <td>31-9011</td> <td>Massage Therapists</td> <td>153</td> <td>175</td> <td>22</td> <td></td> <td></td> <td>10</td> <td>9</td> <td>21</td> <td>Postsec. non-degree award</td> <td>None</td> <td>None</td>	31-9011	Massage Therapists	153	175	22			10	9	21	Postsec. non-degree award	None	None
31-003 Medical Equipment Preparers 44 47 3 6.8% 7 2 3 5 H5 diploma/equivalent None Moderate-term OIT 31-9094 Medical Transcriptionists n </td <td>31-9091</td> <td>Dental Assistants</td> <td>120</td> <td>134</td> <td>14</td> <td>11.7%</td> <td></td> <td>6</td> <td>9</td> <td>16</td> <td>-</td> <td>None</td> <td>None</td>	31-9091	Dental Assistants	120	134	14	11.7%		6	9	16	-	None	None
31:904 Medical Transcriptionists n n n n n n n n None None None 31:909 Vetorinary Assistants and Laboratory Animal Caretakers 74 90 16 21.6% 4 9 15 H5 diploma /equivalent None None None None 31:909 Methodomisis n n n n n n n n None	31-9092	Medical Assistants	251	298	47	18.7%		11	20	36	Postsec. non-degree award	None	None
31:0909 Velerinary Assistants and Laboratory Animal Caretakers 74 90 16 21.6% 4 9 15 HS diploma/equivalent None Short-term OIT 31:0907 Phiebotonists n n n n n n n n n n n n n None	31-9093	Medical Equipment Preparers	44	47	3	6.8%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
31:9097 Philebolomists n	31-9094	Medical Transcriptionists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
31-9099 Healthcare Support Workers, All Other n	31-9096	Veterinary Assistants and Laboratory Animal Caretakers	74	90	16	21.6%	•	4	9	15	HS diploma /equivalent	None	Short-term OJT
33.0000 Protective Service Occupations 768 825 57 7.4% 25 43 74 Protective Service Workers Protective Service Workers 140 153 13 9.3% 4 6 11 Protective Service Workers Less than 5 yrs. Moderate-term OIT 33.1012 First-Line Supervisors of Fire Fighting and Prevention Workers 62 68 6 9.7% 4 6 11 Less than 5 yrs. Moderate-term OIT 33.1020 First-Line Supervisors of Fire Fighting and Prevention Workers 257 282 25 9.7% 6 14 22 Protective Service Workers None Less than 5 yrs. Moderate-term OIT 33.2001 Fire Fighting and Prevention Workers 257 282 25 9.7% 6 14 22 Postsec. non-degree award None Less than 5 yrs. None 33.2011 Fire Fighting and Prevention Workers 251 259 188 7.2% 7 13 22 Postsec. non-degree award Syr.or more Moderate-term OIT 33.2012 Fire Intergetors and Investigators n n n n	31-9097	Phlebotomists	n	n	n	n	•	n	n	n	Postsec. non-degree award	None	None
33-1000 Supervisors of Protective Service Workers 140 153 133 9.3% 4 6 11 Intercepting and prevention Workers 667 74 7 10.4% 2 3 6 H5 diploma /equivalent Less than 5 yrs. Moderate-term OUT 33-1012 First-Line Supervisors of Firs Fighting and Prevention Workers n	31-9099	Healthcare Support Workers, All Other	n	n	n	n	_	n	n	n	HS diploma /equivalent	None	None
33-1012 First-Line Supervisors of Police and Detectives 67 74 7 10.4% ↑ 2 33 6 HS diploma /equivalent Less than 5 yrs. Moderate-term 0JT 33-1021 First-Line Supervisors of Fire Fighting and Prevention Workers 6 6 9.7% ↑ 2 33 6 HS diploma /equivalent Less than 5 yrs. Moderate-term 0JT 33-109 Miscellaneous First-Line Supervisors, Protective Service Workers 257 282 25 9.7% 6 14 22 Postsec. non-degree award None Less than 5 yrs. None 33-2001 Fire Fighting and Prevention Workers 257 282 25 9.7% 6 14 22 Postsec. non-degree award None Less than 5 yrs. None 33-201 Fire fighting and Prevention Workers 251 276 251 10.0% 6 14 22 Postsec. non-degree award None Long-term 0JT 33-2021 Fire fighting and Preventi Workers n n n n n n n n n n n n n n	33-0000	Protective Service Occupations	768	825	57	7.4%		25	43	74			
331021 First-Line Supervisors of Fire Fighting and Prevention Workers 62 68 6 9.7% 7 2 3 6 Postsec, non-degree award Less than 5 yrs. Moderate-term 0JT 332-000 Fire Fighting and Prevention Workers 257 226 9.7% 6 14 22 rest than 5 yrs. None 33-2000 Fire Fighting and Prevention Workers 251 276 25 9.7% 6 14 22 Postsec, non-degree award None Less than 5 yrs. None 33-2001 Fire Fighting and Prevention Workers 251 276 25 10.0% 6 14 22 Postsec, non-degree award None Less than 5 yrs. Noderate-term 0JT 33-2001 Eventoresent Workers n	33-1000	Supervisors of Protective Service Workers	140	153	13	9.3%		4	6	11			
33.100Miscellaneous First-Line Supervisors, Protective Service WorkersnnnnnnnhSidploma /equivalentLess than 5 yrs.None33.200Fire Fighting and Prevention Workers257282259.7%61422Vertice Cond-degree awardNoneLong-term OIT33.2011Fire fighters25728227625510.0%61422Postsec. non-degree awardNoneLong-term OIT33.2021Fire Inspectors and InvestigatorsnnnnnnnNoneModerate-term OIT33.300Law Enforcement WorkersnnnnnnnNoneModerate-term OIT33.301Parking Enforcement WorkersnnnnnnnNoneModerate-term OIT33.301Parking Enforcement WorkersnnnnnnnNoneModerate-term OIT33.301Parking Enforcement WorkersnnnnnnnNoneModerate-term OIT33.301Parking Enforcement WorkersnnnnnnnNoneModerate-term OIT33.302Parking Enforcement WorkersnnnnnnnnNoneModerate-term OIT33.401Parking Enforcement WorkersnnnnnnnnnNoneModerat	33-1012	First-Line Supervisors of Police and Detectives	67	74	7	10.4%	1	2	3	6	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-2000 Fire Fighting and Prevention Workers 257 282 25 9.7% 6 14 22 Postsec. non-degree award None Long-term OJT 33-2011 Fire fighting and Prevention Workers 251 276 25 10.0% 6 14 22 Postsec. non-degree award None Long-term OJT 33-2012 Fire Inspectors and Investigators n n n n n n n n n nd n nd nddddddddddddddddddddddddddddddddddd	33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	62	68	6	9.7%	1	2	3	6	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
33-2011 Firefighters 251 276 25 10.0% ↑ 6 14 22 Postsec.non-degree award None Long-term OIT 33-2021 Fire Inspectors and Investigators n <td>33-1090</td> <td>Miscellaneous First-Line Supervisors, Protective Service Workers</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>HS diploma /equivalent</td> <td>Less than 5 yrs.</td> <td>None</td>	33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
33-2021Fire Inspectors and Investigatorsnn	33-2000	Fire Fighting and Prevention Workers	257	282	25	9.7%		6	14	22			
33-3000Law Enforcement Workers251269187.2%171322000033-3021Detectives and Criminal InvestigatorsnnnnnnnnnNModerate-term OJT33-3021Parking Enforcement WorkersnnnnnnnNH5 diploma /equivalentLess than 5 yrs.Moderate-term OJT33-3021Police and Sheriff's Patrol Officers222243219.5%61220H5 diploma /equivalentNoneModerate-term OJT33-9000Other Protective Service Workers12012110.8%61220H5 diploma /equivalentNoneModerate-term OJT33-9011Animal Control WorkersnnnnnnnNNoneModerate-term OJT33-9022Private Detectives and InvestigatorsnnnnnnnNModerate-term OJT33-9033Security GuardsSchool Bus Monitors and Protective Service Workers, All Other242514.2%336H5 diploma /equivalentLess than 5 yrs.Moderate-term OJT33-9008School Bus Monitors and Protective Service Workers, All Other242514.2%336H5 diploma /equivalentNoneShort-term OJT35-9008School Bus Monitors and Protective Serving Workers319347523.5%	33-2011	Firefighters	251	276	25	10.0%	1	6	14	22	Postsec. non-degree award	None	Long-term OJT
33-3021Detectives and Criminal Investigatorsnnn<	33-2021	Fire Inspectors and Investigators	n	n	n	n		n	n	n	Postsec. non-degree award	5 yrs.or more	Moderate-term OJT
33-3041Parking Enforcement WorkersnnnnnnnnnnnnnNoneShort-term OJT33-3051Police and Sheriff's Patrol Officers222243219.5%♠61220HS diploma /equivalentNoneModerate-term OJT33-9000Other Protective Service Workers12012110.8%81018 </td <td>33-3000</td> <td>Law Enforcement Workers</td> <td>251</td> <td>269</td> <td>18</td> <td>7.2%</td> <td></td> <td>7</td> <td>13</td> <td>22</td> <td></td> <td></td> <td></td>	33-3000	Law Enforcement Workers	251	269	18	7.2%		7	13	22			
33-305Police and Sheriff's Patrol Officers222243219.5%↑61220HS diploma /equivalentNoneModerate-term OJT33-900Other Protective Service Workers12012110.8%81018181001833-901Animal Control WorkersnnnnnnnHS diploma /equivalentNoneModerate-term OJT33-902Private Detectives and InvestigatorsnnnnnnHS diploma /equivalentLess than 5 yrs.Moderate-term OJT33-903Security GuardsSecurity Guards898900.0%5712HS diploma /equivalentNoneShort-term OJT33-903School Bus Monitors and Protective Service Workers, All Other242514.2%336HS diploma /equivalentNoneShort-term OJT35-900Food Preparation and Serving Related Occupations4,6415,7911,15024.8%336HS diploma /equivalentNoneShort-term OJT35-1000Supervisors of Food Preparation and Serving Workers3193947523.5%153659IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII </td <td>33-3021</td> <td>Detectives and Criminal Investigators</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>HS diploma /equivalent</td> <td>Less than 5 yrs.</td> <td>Moderate-term OJT</td>	33-3021	Detectives and Criminal Investigators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-900Other Protective Service Workers12012110.8%Image: Constraint of the service WorkersNoneModerate-term OIT33-901Animal Control WorkersnnnnnnnnnNoneModerate-term OIT33-902Private Detectives and InvestigatorsnnnnnnnnNoneModerate-term OIT33-903Security GuardsSecurity Guards898900.0%5712HS diploma/equivalentLess than 5 yrs.Moderate-term OIT33-903School Bus Monitors and Protective Service Workers, All Other242514.2%336HS diploma/equivalentNoneShort-term OIT35-000Food Preparation and Serving Related Occupations4,6415,7911,15024.8%33995331,047Exectional Actional Actio	33-3041	Parking Enforcement Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
33-9011Animal Control WorkersAnimal Control WorkersAnimal Control WorkersAnimal Control WorkersNoneModerate-term OIT33-9021Private Detectives and InvestigatorsnnnnnnnnnNoneModerate-term OIT33-9023Security GuardsSecurity Guards898900.0%5712HS diploma /equivalentNoneShort-term OIT33-9038School Bus Monitors and Protective Service Workers, All Other242514.2%336HS diploma /equivalentNoneShort-term OIT35-000Food Preparation and Serving Related Occupations4,6415,7911,15024.8%3995331,047 </td <td>33-3051</td> <td>Police and Sheriff's Patrol Officers</td> <td>222</td> <td>243</td> <td>21</td> <td>9.5%</td> <td>•</td> <td>6</td> <td>12</td> <td>20</td> <td>HS diploma /equivalent</td> <td>None</td> <td>Moderate-term OJT</td>	33-3051	Police and Sheriff's Patrol Officers	222	243	21	9.5%	•	6	12	20	HS diploma /equivalent	None	Moderate-term OJT
33-9021Private Detectives and Investigatorsnnn <t< td=""><td>33-9000</td><td>Other Protective Service Workers</td><td>120</td><td>121</td><td>1</td><td>0.8%</td><td></td><td>8</td><td>10</td><td>18</td><td></td><td></td><td></td></t<>	33-9000	Other Protective Service Workers	120	121	1	0.8%		8	10	18			
33-9032Security Guards898900.0%5712HS diploma /equivalentNoneShort-term OJT33-9098School Bus Monitors and Protective Service Workers, All Other242514.2%336HS diploma /equivalentNoneShort-term OJT35-000Food Preparation and Serving Related Occupations4,6415,7911,15024.8%3995331,047ControlImage: Control of ControlShort-term OJT35-100Supervisors of Food Preparation and Serving Workers3193947523.5%153659Image: Control of ControlSyrs.or moreNone35-101Chefs and Head CooksnnnnnnnHS diploma /equivalent5 yrs.or moreNone35-102First-Line Supervisors of Food Preparation and Serving Workers2923596722.9%143354HS diploma /equivalentLess than 5 yrs.None35-2000Cooks and Food Preparation Workers1,3161,67636027.4%95130261Image: ControlImage: ControlImage: Control	33-9011	Animal Control Workers	n	n	n	n		n	n	n	HS diploma /equivalent		
33-9098School Bus Monitors and Protective Service Workers, All Other242514.2%336HS diploma /equivalentNoneShort-term OJT35-000Food Preparation and Serving Related Occupations4,6415,7911,15024.8%3995331,047 </td <td>33-9021</td> <td>Private Detectives and Investigators</td> <td>n</td> <td>n</td> <td>n</td> <td>n</td> <td></td> <td>n</td> <td>n</td> <td>n</td> <td>HS diploma /equivalent</td> <td>Less than 5 yrs.</td> <td>Moderate-term OJT</td>	33-9021	Private Detectives and Investigators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
35-000Food Preparation and Serving Related Occupations4,6415,7911,15024.8%3995331,047IncomeIncomeIncome35-100Supervisors of Food Preparation and Serving Workers3193947523.5%153659IncomeIn	33-9032	Security Guards	89	89	0	0.0%		5	7	12	HS diploma /equivalent	None	Short-term OJT
35-100Supervisors of Food Preparation and Serving Workers3193947523.5%153659Control	33-9098	School Bus Monitors and Protective Service Workers, All Other	24	25	1	4.2%		3	3	6	HS diploma /equivalent	None	Short-term OJT
35-101 Chefs and Head Cooks n<	35-0000	Food Preparation and Serving Related Occupations	4,641	5,791	1,150	24.8%		399	533	1,047			
35-1012 First-Line Supervisors of Food Preparation and Serving Workers 292 359 67 22.9% ↑ 14 33 54 HS diploma / equivalent Less than 5 yrs. None 35-2000 Cooks and Food Preparation Workers 1,316 1,676 360 27.4% 95 130 261 Less than 5 yrs. None	35-1000	Supervisors of Food Preparation and Serving Workers	319	394	75	23.5%		15	36	59			
35-2000 Cooks and Food Preparation Workers 1,316 1,676 360 27.4% 95 130 261	35-1011	Chefs and Head Cooks	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	None
	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	292	359	67	22.9%	1	14	33	54	HS diploma /equivalent	Less than 5 yrs.	None
35-2011 Cooks, Fast Food n n n n n No formal education None Short-term OJT	35-2000	Cooks and Food Preparation Workers	1,316	1,676	360	27.4%		95	130	261			
	35-2011	Cooks, Fast Food	n	n	n	n		n	n	n	No formal education	None	Short-term OJT

Straf	ord Regional Planning					~				Long-term Occupati	ional Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Dutlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	E	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
	Cooks, Institution and Cafeteria	176	192	16	9.1%		11	16	29	No formal education	None	Short-term OJT
35-2013	Cooks, Private Household	18	19	1	5.6%		1	2	3	Postsec. non-degree award	Less than 5 yrs.	None
35-2014	Cooks, Restaurant	482	762	280	58.1%	٨	37	53	118	No formal education	Less than 5 yrs.	Moderate-term OJT
35-2015	Cooks, Short Order	n	n	n	n	♠	n	n	n	No formal education	None	Short-term OJT
35-2021	Food Preparation Workers	326	362	36	11.0%	•	27	32	63	No formal education	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	2,666	3,281	615	23.1%	_	251	328	641			
35-3011	Bartenders	224	303	79	35.3%	♠	12	32	52	No formal education	None	Short-term OJT
35-3023	Fast Food and Counter Workers	1,515	1,836	321	21.2%	^	162	177	371	No formal education	None	Short-term OJT
35-3031	Waiters and Waitresses	830	1,035	205	24.7%	♠	68	111	199	No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	97	107	10	10.3%	♠	8	8	17	No formal education	None	Short-term OJT
35-9000	Other Food Preparation and Serving Related Workers	340	440	100	29.4%		38	38	86			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	45	61	16	35.6%	♠	5	5	12	No formal education	None	Short-term OJT
35-9021	Dishwashers	130	161	31	23.8%	1	11	12	26	No formal education	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	165	218	53	32.1%	€	23	22	50	No formal education	None	Short-term OJT
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,059	2,227	168	8.2%		124	155	296			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	124	130	6	4.8%		5	9	15			
	First-Line Supervisors of Housekeeping and Janitorial Workers	66	69	3	4.5%		3	5	8	HS diploma /equivalent	Less than 5 yrs.	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping											
	Workers	58	61	3	5.2%		2	4	6	HS diploma /equivalent	Less than 5 yrs.	None
37-2000	Building Cleaning and Pest Control Workers	1,453	1,571	118	8.1%		97	103	212			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	842	892	50	5.9%		54	61	120	No formal education	None	Short-term OJT
	Maids and Housekeeping Cleaners	596	662	66	11.1%	1	43	40	90	No formal education	None	Short-term OJT
37-2021	Pest Control Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
37-3000	Grounds Maintenance Workers	482	526	44	9.1%		22	43	69			
37-3011	Landscaping and Groundskeeping Workers	454	496	42	9.3%	♠	20	41	65	No formal education	None	Short-term OJT
	Pesticide Handlers, Sprayers, and Applicators, Vegetation	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
37-3013	Tree Trimmers and Pruners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
37-3019	Grounds Maintenance Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
39-0000	Personal Care and Service Occupations	1,509	1,760	251	16.6%		98	126	249			
39-1000	Supervisors of Personal Care and Service Workers	71	83	12	16.9%		3	5	9			
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation											
	Workers, Exc Gambling Services	71	83	12	16.9%	♠	3	5	9	HS diploma /equivalent	Less than 5 yrs.	None
39-2000	Animal Care and Service Workers	168	244	76	45.2%		13	17	38			
39-2011	Animal Trainers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
39-2021	Nonfarm Animal Caretakers	153	226	73	47.7%	♠	12	16	35	HS diploma /equivalent	None	Short-term OJT
39-3000	Entertainment Attendants and Related Workers	75	83	8	10.7%	•	8	9	18			
39-3091	Amusement and Recreation Attendants	74	82	8	10.8%	♠	8	9	18	No formal education	None	Short-term OJT
39-3092	Costume Attendants	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-4000	Funeral Service Workers	31	31	0	0.0%		2	2	4			Charles Anna Cutt
39-4021	Funeral Attendants	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-4031	Morticians, Undertakers, and Funeral Directors	n	n	n	n		n	n	n	Associate's degree	None	Long-term OJT
39-5000	Personal Appearance Workers	312 69	372 74	60	19.2% 7.2%		17	19	42	Postsos pon dogras oward	Nono	Nono
39-5011	Barbers Hairdressers, Hairstylists, and Cosmetologists	69 234	288	5 54	23.1%		3 14	4	33	Postsec. non-degree award	None None	None None
		-		-		♠				Postsec. non-degree award	None None	None None
	Manicurists and Pedicurists Skincare Specialists	n	n	n	n	┝──┼	n	n	n	Postsec. non-degree award		None
		n	n	n	n		n	n	n	Postsec. non-degree award	None	
	Baggage Porters, Bellhops, and Concierges Concierges	n	n	n	n		n	n	n	HS diploma (equivalent	None	Moderate-term OJT
	Tour and Travel Guides	n	n	n	n		n	n	n	HS diploma /equivalent	NUTE	
	Tour and Travel Guides	n n	n	n	n		n	n n	n	HS diploma /equivalent	None	Moderate-term OJT
	Other Personal Care and Service Workers	843	n 938	n 95	n 11.3%		n 55	73	n 138			
	Childcare Workers	419	438	195	4.5%		29	30	61	HS diploma /equivalent	None	Short-term OJT
-												
39-9031	Fitness Trainers and Aerobics Instructors	193	237	44	22.8%	↑	13	20	37	HS diploma /equivalent	None	Short-term OJT

Strafford Regional Planning					-				Long-term Occupatio	onal Projectio	ons, 2020 to 2030
soc	2020	2030	Numeric	Percent	tloo	<u>Avera</u>	ge Annual O	oenings	Entry-Level Occu		
Code Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
39-9032 Recreation Workers	152	170	18	11.8%		9	15	26	HS diploma /equivalent	None	Short-term OJT
39-9041 Residential Advisors	79	93	14	17.7%		4	8	13	HS diploma /equivalent	None	Short-term OJT
41-0000 Sales and Related Occupations	5,182	5,038	-144	-2.8%	_	292	417	695			
41-1000 Supervisors of Sales Workers	705	677	-28	-4.0%		24	47	68			
41-1011 First-Line Supervisors of Retail Sales Workers	643	615	-28	-4.4%		22	44	63	HS diploma /equivalent	Less than 5 yrs.	None
41-1012 First-Line Supervisors of Non-Retail Sales Workers	62	62	0	0.0%		2	4	6	HS diploma /equivalent	Less than 5 yrs.	None
41-2000 Retail Sales Workers	3,409	3,227	-182	-5.3%		234	294	510			
41-2011 Cashiers	1,875	1,672	-203	-10.8%		151	170	301	No formal education	None	Short-term OJT
41-2021 Counter and Rental Clerks	168	183	15	8.9%		8	12	22	No formal education	None	Short-term OJT
41-2022 Parts Salespersons	89	98	9	10.1%	1	4	7	12	No formal education	None	Moderate-term OJT
41-2031 Retail Salespersons	1,277	1,274	-3	-0.2%		71	105	176	No formal education	None	Short-term OJT
41-3000 Sales Representatives, Services	494	527	33	6.7%		16	35	54			
41-3011 Advertising Sales Agents	n	n	n	n		n	n	n		None	Moderate-term OJT
41-3021 Insurance Sales Agents	259	272	13	5.0%		9	15	25		None	Moderate-term OJT
41-3031 Securities, Commodities, and Financial Services Sales Agents	n	n	n	n		n	n	n	0	None	Moderate-term OJT
41-3041 Travel Agents	21	24	3	14.3%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
41-3091 Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	167	184	17	10.2%	•	4	15	21	HS diploma /equivalent	None	Moderate-term OJT
41-4000 Sales Representatives, Wholesale and Manufacturing	420	450	30	7.1%	Т	13	29	45		None	
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	420	400		7.170		10	23				
Products	80	84	4	5.0%		2	6	8	Bachelor's degree	None	Moderate-term OJT
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and		0.		0.070		-	Ŭ				
Scientific Products	340	366	26	7.6%		10	24	37	HS diploma /equivalent	None	Moderate-term OJT
41-9000 Other Sales and Related Workers	154	157	3	1.9%		6	11	17			
41-9011 Demonstrators and Product Promoters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
41-9021 Real Estate Brokers	n	n	n	n		n	n	n		Less than 5 yrs.	None
41-9022 Real Estate Sales Agents	n	n	n	n		n	n	n		None	Moderate-term OJT
41-9031 Sales Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
41-9041 Telemarketers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
41-9099 Sales and Related Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	None
43-0000 Office and Administrative Support Occupations	6,647	6,453	-194	-2.9%		317	397	695			
43-1000 Supervisors of Office and Administrative Support Workers	463	454	-9	-1.9%		17	28	44			
43-1011 First-Line Supervisors of Office and Administrative Support Workers	463	454	-9	-1.9%		17	28	44	HS diploma /equivalent	Less than 5 yrs.	None
43-2000 Communications Equipment Operators	26	19	-7	-26.9%		1	1	1			
43-2011 Switchboard Operators, Including Answering Service	25	18	-7	-28.0%		1	1	1	HS diploma /equivalent	None	Short-term OJT
43-2021 Telephone Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-3000 Financial Clerks	1,102	1,058	-44	-4.0%		55	61	112			
43-3011 Bill and Account Collectors	97	81	-16	-16.5%		3	6	7		None	Moderate-term OJT
43-3021 Billing and Posting Clerks	211	219	8	3.8%		9	13	23		None	Moderate-term OJT
43-3031 Bookkeeping, Accounting, and Auditing Clerks	628	615	-13	-2.1%		36	32	67	0, 0	None	Moderate-term OJT
43-3051 Payroll and Timekeeping Clerks	46	40	-6	-13.0%		2	2	3		None	Moderate-term OJT
43-3061 Procurement Clerks	n	n	n	n		n	n	n		None	Moderate-term OJT
43-3071 Tellers	102	85	-17	-16.7%		4	6	8	· · · · · / · · · · ·	None	Short-term OJT
43-3099 Financial Clerks, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4000 Information and Record Clerks	1,510	1,497	-13	-0.9%		75	109	183			
43-4011 Brokerage Clerks	n	n	n	n	\square	n	n	n		None	Moderate-term OJT
43-4031 Court, Municipal, and License Clerks	46	50	4	8.7%	$\left \right $	2	2	4		None	Long-term OJT
43-4051 Customer Service Representatives	731	694 52	-37	-5.1%		34	56	86 E			Short-term OJT
43-4061 Eligibility Interviewers, Government Programs	49	53	4	8.2%	\vdash	2	3	5		None	Moderate-term OJT
43-4071 File Clerks 43-4081 Hotel, Motel, and Resort Desk Clerks	n FO	n	n 14	n 28.0%		n	n	n 10		None	Short-term OJT
	50	64 76	14	28.0%	1	3	6	10		None	Short-term OJT
43-4111 Interviewers, Except Eligibility and Loan 43-4121 Library Assistants, Clerical	78		-2	-2.6%	\vdash	4	5	9		None	Short-term OJT
43-4121 Library Assistants, Clerical	72	74	2	2.8%		6	5	11	HS diploma /equivalent	None	Short-term OJT

Straff	ord Regional Planning									Long-term Occupatio	onal Proiectio	ons. 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averas	ge Annual O	penings	Entry-Level Occ		
				Change		Ŧ		Transfers ²		Education	Experience	Job Training
Code 43-4131	Occupation Title Loan Interviewers and Clerks	Estimated 77	75	-2	Change -2.6%	0	Exits ¹ 2	1 ransfers	Openings 6		None	Short-term OJT
43-4131	New Accounts Clerks	n			-2.0%		n z	4 n	n		None	Moderate-term OJT
43-4141	Order Clerks	n	n n	n n	n		n	n	n		None	Short-term OJT
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	48	48	0	0.0%	-	2	3	5	0, 0	None	None
43-4101	Receptionists and Information Clerks	285	296	11	3.9%	-	16	20	37	0	None	Short-term OJT
43-4171	Reservation and Transportation Ticket Agents and Travel Clerks	205 n	290 n	n	n.970	-	n	20 n	n		None	Short-term OJT
43-4199	Information and Record Clerks, All Other	n	n	n	n		n	n	n		None	Short-term OJT
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	730	709	-21	-2.9%		26	38	62		None	
43-5011	Cargo and Freight Agents	n 700	n 705	- <u>-</u> _ 1	- <u>2.</u> 570		n	n	n 102	HS diploma /equivalent	None	Short-term OJT
43-5021	Couriers and Messengers	n	n	n	n	-	n	n	n		None	Short-term OJT
43-5031	Police, Fire, and Ambulance Dispatchers	39	43	4	10.3%	-	1	2	3		None	Moderate-term OJT
43-5032	Dispatchers, Except Police, Fire, and Ambulance	38	38	0	0.0%	-	1	2	3		None	Moderate-term OJT
	Meter Readers, Utilities	n	n	n	n		n	n	n		None	Short-term OJT
43-5051	Postal Service Clerks	54	48	-6	-11.1%		2	2	3		None	Short-term OJT
43-5052	Postal Service Mail Carriers	155	141	-14	-9.0%	1	5	5	9		None	Short-term OJT
-	Production, Planning, and Expediting Clerks	85	87	2	2.4%	1	3	6	9		None	Moderate-term OJT
43-5071	Shipping, Receiving, and Traffic Clerks	315	308	-7	-2.2%		11	18	28		None	Short-term OJT
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	n	n	n	n		n	n	n		None	Short-term OJT
43-6000	Secretaries and Administrative Assistants	1,350	1,278	-72	-5.3%		67	73	133			
	Executive Secretaries and Executive Administrative Assistants	133	106	-27	-20.3%	1	6	7	100	HS diploma /equivalent	Less than 5 yrs.	None
	Legal Secretaries	49	39	-10	-20.4%		2	2	3		None	Moderate-term OJT
43-6013	Medical Secretaries	311	348	37	11.9%		17	18	39		None	Moderate-term OJT
	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive									······································		
		857	785	-72	-8.4%		42	46	81	HS diploma /equivalent	None	Short-term OJT
43-9000	Other Office and Administrative Support Workers	1,466	1,438	-28	-1.9%		76	87	160			
	Data Entry Keyers	65	52	-13	-20.0%	1	3	4	6	HS diploma /equivalent	None	Short-term OJT
43-9022	Word Processors and Typists	n	n	n	n		n	n	n		None	Short-term OJT
43-9031	Desktop Publishers	n	n	n	n		n	n	n		None	Short-term OJT
43-9041	Insurance Claims and Policy Processing Clerks	95	97	2	2.1%		3	6	9	-	None	Moderate-term OJT
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	n	n	n	n		n	n	n		None	Short-term OJT
43-9061	Office Clerks, General	1,226	1,212	-14	-1.1%		66	72	137		None	Short-term OJT
43-9071	Office Machine Operators, Except Computer	n	n	n	n		n	n	n		None	Short-term OJT
43-9081	Proofreaders and Copy Markers	n	n	n	n		n	n	n	Bachelor's degree	None	None
43-9111	Statistical Assistants	n	n	n	n		n	n	n		None	None
43-9199	Office and Administrative Support Workers, All Other	29	31	2	6.9%		1	2	3	Č – – – – – – – – – – – – – – – – – – –	None	Short-term OJT
45-0000	Farming, Fishing, and Forestry Occupations	335	358	23	6.9%		14	39	55			
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	20	22	2	10.0%	1	1	2	3			
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
45-2000	Agricultural Workers	303	324	21	6.9%		13	36	51			
45-2011	Agricultural Inspectors	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
45-2021	Animal Breeders	1	1	0	0.0%		0	0	0	HS diploma /equivalent	None	Short-term OJT
45-2041	Graders and Sorters, Agricultural Products	4	4	0	0.0%		0	0	0	No formal education	None	Short-term OJT
45-2091	Agricultural Equipment Operators	20	23	3	15.0%		1	2	3	No formal education	None	Moderate-term OJT
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	218	232	14	6.4%		10	26	37	No formal education	None	Short-term OJT
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	59	62	3	5.1%		3	7	10	No formal education	None	Short-term OJT
45-2099	Agricultural Workers, All Other	0	1	1	#DIV/0!	I	0	0	0		None	Short-term OJT
45-4000	Forest, Conservation, and Logging Workers	12	12	0	0.0%		0	1	1			
45-4011	Forest and Conservation Workers	n	n	n	n	1	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
45-4022	Logging Equipment Operators	n	n	n	n	1	n	n	n		None	Moderate-term OJT
45-4029	Logging Workers, All Other	n	n	n	n	1	n	n	n		None	Moderate-term OJT
	Construction and Extraction Occupations	1,992	2,159	167	8.4%		63	139	219	· · · ·		
	Supervisors of Construction and Extraction Workers	206	221	15	7.3%		6	14	22			
	First-Line Supervisors of Construction Trades and Extraction Workers	206	221	15	7.3%		6	14	22	HS diploma /equivalent	5 yrs.or more	None
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Straff	ord Regional Planning					-				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Dut	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
47-2000	Construction Trades Workers	1,504	1,643	139	9.2%		46	105	165			
47-2021	Brickmasons and Blockmasons	n.,001	n.,010	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2022	Stonemasons	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2031	Carpenters	325	352	27	8.3%		10	21	34	HS diploma /equivalent	None	Apprenticeship
47-2041	Carpet Installers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-2043	Floor Sanders and Finishers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2044	Tile and Marble Setters	n	n	n	n		n	n	n	No formal education	None	Long-term OJT
47-2051	Cement Masons and Concrete Finishers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2061	Construction Laborers	277	303	26	9.4%	۰	9	20	32	No formal education	None	Short-term OJT
47-2073	Operating Engineers and Other Construction Equipment Operators	63	67	4	6.3%	_	2	5	7	HS diploma /equivalent	None	Moderate-term OJT
47-2081	Drywall and Ceiling Tile Installers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2111	Electricians	367	408	41	11.2%	1	11	28	43	HS diploma /equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	167	184	17	10.2%	۰	5	10	17	No formal education	None	Moderate-term OJT
47-2151	Pipelayers	n	n	n	n	_	n	n	n	No formal education	None	Short-term OJT
47-2152	Plumbers, Pipefitters, and Steamfitters	87	93	6	6.9%		3	6	10	HS diploma /equivalent	None	Apprenticeship
47-2181	Roofers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-2211	Sheet Metal Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
47-3000	Helpers, Construction Trades	32	32	0	0.0%		1	3	4			
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters											
		n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3012	HelpersCarpenters	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
47-3016	HelpersRoofers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-4000	Other Construction and Related Workers	225	235	10	4.4%		10	15	26			
47-4011	Construction and Building Inspectors	54	53	-1	-1.9%		3	3	6	HS diploma /equivalent	5 yrs.or more	Moderate-term OJT
47-4031	Fence Erectors	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
47-4041	Hazardous Materials Removal Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4051	Highway Maintenance Workers	136	144	8	5.9%		6	9	16	HS diploma /equivalent	None	Moderate-term OJT
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-4090	Miscellaneous Construction and Related Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-5000	Extraction Workers	25	28	3	12.0%		1	2	3			
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
47-5081	HelpersExtraction Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling											
	Experts, and Blasters	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Long-term OJT
49-0000	Installation, Maintenance, and Repair Occupations	1,793	1,924	131	7.3%		58	119	190			
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	127	137	10	7.9%		4	8	13			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	127	137	10	7.9%		4	8	13	HS diploma /equivalent	Less than 5 yrs.	None
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	177	186	9	5.1%		5	12	18			
49-2011	Computer, Automated Teller, and Office Machine Repairers	n	n	n	n		n	n	n	Some college, no degree	None	Short-term OJT
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	71	75	4	5.6%		2	4	6	Postsec. non-degree award	None	Long-term OJT
	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-2098	Security and Fire Alarm Systems Installers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
		557	588	31	5.6%		18	39	60			
49-3021	Automotive Body and Related Repairers	65	69	4	6.2%		2	4	6	HS diploma /equivalent	None	Long-term OJT
49-3022		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3023	Automotive Service Technicians and Mechanics	313	325	12	3.8%		10	22	33	Postsec. non-degree award	None	Short-term OJT
-	Bus and Truck Mechanics and Diesel Engine Specialists	48	50	2	4.2%		1	3	4	HS diploma /equivalent	None	Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3051	Motorboat Mechanics and Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
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Straff	ord Regional Planning					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected		Change	Dut	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
	Motorcycle Mechanics	n	n	n	n	0	n	n	n	Postsec. non-degree award	None	Short-term OJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3092	Recreational Vehicle Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3093	Tire Repairers and Changers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9000	Other Installation, Maintenance, and Repair Occupations	932	1,013	81	8.7%		32	60	100		None	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	188	1,013	9	4.8%		5	13	100	Postsec. non-degree award	None	Long-term OJT
49-9031	Home Appliance Repairers	n	n	n	n.		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9041	Industrial Machinery Mechanics	137	171	34	24.8%	۰	5	8	16	HS diploma /equivalent	None	Long-term OJT
49-9043	Maintenance Workers, Machinery	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9044	Millwrights	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9051	Electrical Power-Line Installers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9052	Telecommunications Line Installers and Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9062	Medical Equipment Repairers	39	43	4	10.3%		2	2	4	Associate's degree	None	Moderate-term OJT
49-9063	Musical Instrument Repairers and Tuners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9069	Precision Instrument and Equipment Repairers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9071	Maintenance and Repair Workers, General	411	446	35	8.5%		15	25	44	HS diploma /equivalent	None	Moderate-term OJT
49-9094	Locksmiths and Safe Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9095	Manufactured Building and Mobile Home Installers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9096	Riggers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9098	HelpersInstallation, Maintenance, and Repair Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-0000	Production Occupations	3,208	3,164	-44	-1.4%		124	225	345		None	
51-1000	Supervisors of Production Workers	223	233	10	4.5%		7	15	23			
51-1000	First-Line Supervisors of Production and Operating Workers	223	233	10	4.5%		7	15	23	HS diploma /equivalent	Less than 5 yrs.	None
51-2000	Assemblers and Fabricators	467	444	-23	-4.9%		18	31	47	ns dipionia /equivalent	Less than 5 yrs.	None
51-2000	Coil Winders, Tapers, and Finishers	407 n	444 n	-23 n			n	n	47 n	HS diploma /equivalent	None	Moderate-term OJT
51-2021	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Ta	180	194	14	n 7.8%		8	12	21	HS diploma /equivalent	None	Moderate-term OJT
51-2028	Electrical, Electronic, and Electronic and Assemblers, Except Con Winders, Ta Engine and Other Machine Assemblers	n 180	194 n	14 n	7.0% n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2051	Fiberglass Laminators and Fabricators	n	n	n			n	n		HS diploma /equivalent	None	Moderate-term OJT
51-2090	Miscellaneous Assemblers and Fabricators	249	217	-32	n -12.9%		9	17	n 23		None	
		139	154		10.8%		7	-	23	HS diploma /equivalent	None	Moderate-term OJT
51-3000 51-3011	Food Processing Workers Bakers	44	54	15 10	22.7%	٠	3	11 4	20	No formal advection	None	Long torm OIT
51-3011	Butchers and Meat Cutters	54	53	-1	-1.9%	T	2	4	6 6	No formal education No formal education		Long-term OJT
	Food Batchmakers								-		None	Long-term OJT
51-3092 51-3093		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Food Cooking Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-3099	Food Processing Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-4000 51-4021	Metal Workers and Plastic Workers Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	648	659	11	1.7%		22	45	68			
51-4021	Plastic	_	_	_	_		_	_	_	UC distance (service) set	Nama	Madanata tanya O IT
54 4000		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4023 51-4031	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n		n	HS diploma /equivalent	None	Moderate-term OJT
51-4041	Machinists	n 283	300	17	n 6.0%	\vdash	n 10	n 20	32	HS diploma /equivalent	None	Long-term OJT
51-4041	Metal-Refining Furnace Operators and Tenders	263	2	0	0.0%	┝─┤	0	20	0	HS diploma /equivalent	None	Moderate-term OJT
	Pourers and Casters, Metal	2	2	0	0.0%	\vdash	0	0	0	HS diploma /equivalent		
	Pourers and Casters, Metal Patternmakers, Metal and Plastic					\vdash		_		<u> </u>	None None	Moderate-term OJT
	,	n	n	n	n	\vdash	n	n	n	HS diploma /equivalent		Moderate-term OJT
51-4071	Foundry Mold and Coremakers Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,	n	n	n	n	$\left \right $	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

Strafford Regional Planning					×				Long-term Occupati	ional Projecti	ons, 2020 to 2030
soc	2020	2030	Numeric	Percent	Outlool	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	đ	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
51-4081 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4111 Tool and Die Makers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Long-term OJT
51-4121 Welders, Cutters, Solderers, and Brazers	66	71	5	7.6%		2	5	7	HS diploma /equivalent	None	Moderate-term OJT
51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	n	n	n	n.070		n	n	'n	HS diploma /equivalent	None	Moderate-term OJT
51-4191 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	1	1	0	0.0%		0	0	0	HS diploma /equivalent	None	Moderate-term OJT
51-4199 Metal Workers and Plastic Workers, All Other	n	n	n	0.070 n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-5100 Printing Workers	111	101	-10	-9.0%		4	8	11			
51-5111 Prepress Technicians and Workers	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
51-5112 Printing Press Operators	95	89	-6	-6.3%		3	6	8	HS diploma /equivalent	None	Moderate-term OJT
51-5113 Print Binding and Finishing Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6000 Textile, Apparel, and Furnishings Workers	407	422	15	3.7%		24	27	53			
51-6011 Laundry and Dry-Cleaning Workers	133	152	19	14.3%	•	9	10	21	No formal education	None	Short-term OJT
51-6021 Pressers, Textile, Garment, and Related Materials	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-6031 Sewing Machine Operators	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-6061 Textile Bleaching and Dyeing Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-6062 Textile Cutting Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6063 Textile Knitting and Weaving Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-6064 Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and									no alpiona / equivalent		
Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6093 Upholsterers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6099 Textile, Apparel, and Furnishings Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-7000 Woodworkers	128	129	1	0.8%		4	8	12		None	
51-7001 Cabinetmakers and Bench Carpenters	n	n	n	0.0 /0		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7021 Furniture Finishers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-8000 Plant and System Operators	96	99	3	3.1%		3	6	9			
51-8013 Power Plant Operators	90 n	99 n	n			 n	n	n 9	HS diploma /equivalent	None	Long-term OJT
51-8021 Stationary Engineers and Boiler Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8031 Water and Wastewater Treatment Plant and System Operators	55	56	1	1.8%		2	3	5	HS diploma /equivalent	None	Long-term OJT
51-8092 Gas Plant Operators	n	n	n	n.070		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8099 Plant and System Operators, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9000 Other Production Occupations	989	923	-66	-6.7%		35	73	101		None	
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	n 505	n 525	00	-0.770 n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9022 Grinding and Polishing Workers, Hand	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-9022 Mixing and Blending Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9031 Cutters and Trimmers, Hand	55	40	-15	-27.3%		2	4	4	No formal education	None	Short-term OJT
51-9032 Cutting and Slicing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and										None	
Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	266	232	-34	-12.8%		10	20	27	HS diploma /equivalent	None	Moderate-term OJT
51-9001 Inspectors, resters, corrers, camplers, and weighers 51-9081 Dental Laboratory Technicians	200 n	n	-54 n	-12.070 n	\vdash	n	20 n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9082 Medical Appliance Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-902 Intellical Appliance Fechnicians 51-9111 Packaging and Filling Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9111 Packaging and Pining Machine Operators and Tenders 51-9123 Painting, Coating, and Decorating Workers	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-9123 Painting, Coating, and Decorating Workers 51-9124 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	33	35	2	6.1%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
51-9124 Coading, Painting, and Spraying Machine Setters, Operators, and Fenders 51-9151 Photographic Process Workers and Processing Machine Operators	n	- 35 n	n 2	0.1%		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-9151 Photographic Process Workers and Processing Machine Operators 51-9161 Computer Numerically Controlled Tool Operators	297	286	-11	-3.7%		10	22	31	HS diploma /equivalent	None	Moderate-term OJT
51-9162 Computer Numerically Controlled Tool Programmers	297 n	200 n	-11 n	-3.7 %		n	 n	n	Postsec. non-degree award	None	Moderate-term OJT
51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9192 Cleaning, Washing, and Watar Picking Equipment Operators and Tenders 51-9195 Molders, Shapers, and Casters, Except Metal and Plastic							n	n	HS diploma /equivalent	None	Long-term OJT
51-9195 Molders, Shapers, and Casters, Except Metal and Plastic 51-9196 Paper Goods Machine Setters, Operators, and Tenders	n	n	n	n	┝──┼	n			HS diploma /equivalent	None	Moderate-term OJT
	n 90	n 81	n -9	n -10.0%	┝──┼	n 4	n 8	n 11			
51-9198 HelpersProduction Workers	90	Ø1	-9	-10.0%		4	ð	11	HS diploma /equivalent	None	Short-term OJT

Straff	ord Regional Planning					¥				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	tlool	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	0 0	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
51-9199	Production Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-0000	Transportation and Material Moving Occupations	3,671	3,934	263	7.2%		190	310	526			
	Supervisors of Transportation and Material Moving Workers	168	177	9	5.4%		6	12	19			
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	168	177	9	5.4%		6	12	19	HS diploma /equivalent	Less than 5 yrs.	None
53-3000	Motor Vehicle Operators	1,136	1,306	170	15.0%		57	78	152	· · ·	1	
53-3031	Driver/Sales Workers	180	233	53	29.4%		8	14	27	HS diploma /equivalent	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	463	490	27	5.8%		20	32	55	Postsec. non-degree award	None	Short-term OJT
53-3033	Light Truck or Delivery Services Drivers	268	294	26	9.7%		12	19	34	HS diploma /equivalent	None	Short-term OJT
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	223	286	63	28.3%		17	13	36	No formal education	None	Short-term OJT
53-3099	Motor Vehicle Operators, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6000	Other Transportation Workers	81	87	6	7.4%		4	8	13			
53-6021	Parking Lot Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	43	46	3	7.0%		2	4	6	No formal education	None	Short-term OJT
53-6051	Transportation Inspectors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-7000	Material Moving Workers	2,286	2,364	78	3.4%		123	212	343			
53-7011	Conveyor Operators and Tenders	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7021	Crane and Tower Operators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
53-7051	Industrial Truck and Tractor Operators	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7061	Cleaners of Vehicles and Equipment	105	119	14	13.3%		6	10	17	No formal education	None	Short-term OJT
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	477	502	25	5.2%		21	43	66	No formal education	None	Short-term OJT
53-7063	Machine Feeders and Offbearers	54	51	-3	-5.6%		3	4	7	No formal education	None	Short-term OJT
	Packers and Packagers, Hand	397	333	-64	-16.1%		21	30	45	No formal education	None	Short-term OJT
	Stockers and Order Fillers	1,161	1,261	100	8.6%		69	118	197	HS diploma /equivalent	None	Short-term OJT
	Refuse and Recyclable Material Collectors	58	63	5	8.6%		3	6	9	No formal education	None	Short-term OJT
53-7199	Material Moving Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT

n - Employment data does not meet disclosure standards

1. Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

2. Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

3. Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.

Sum of detailed occupations may not add up to total major group due to rounding

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Uppe	r Valley Lake Sunapee Region					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	tlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Total, All Occupations	48,975	51,535	2,560	5.2%	<u> </u>	2,091	3,117	5,464			
11-0000	Management Occupations	3,435	3,753	318	9.3%		99	188	319			
	Top Executives	781	829	48	6.1%		16	49	70			
11-1011	Chief Executives	48	47	-1	-2.1%		1	2	3	Bachelor's degree	5 yrs.or more	None
11-1021	General and Operations Managers	733	782	49	6.7%		15	47	67	Bachelor's degree	5 yrs.or more	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	282	296	14	5.0%		7	17	25		- /	
11-2011	Advertising and Promotions Managers	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-2021	Marketing Managers	67	71	4	6.0%		1	4	5	Bachelor's degree	5 yrs.or more	None
11-2022	Sales Managers	71	69	-2	-2.8%		1	4	5	Bachelor's degree	Less than 5 yrs.	None
	Public Relations and Fundraising Managers	143	155	12	8.4%	•	4	8	13	Bachelor's degree	5 yrs.or more	None
11-3000	Operations Specialties Managers	735	815	80	10.9%		16	41	65	<u>_</u>	- ,	
11-3010	Administrative Services and Facilities Managers	78	81	3	3.8%		2	4	6	Bachelor's degree	Less than 5 yrs.	None
11-3021	Computer and Information Systems Managers	181	195	14	7.7%		3	11	15	Bachelor's degree	5 yrs.or more	None
11-3031	Financial Managers	276	321	45	16.3%	1	6	15	25	Bachelor's degree	5 yrs.or more	None
11-3051	Industrial Production Managers	73	76	3	4.1%	-	1	4	5	Bachelor's degree	5 yrs.or more	None
11-3061	Purchasing Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3071	Transportation, Storage, and Distribution Managers	n	n	n	n		n	n	n	HS diploma /equivalent	5 yrs.or more	None
11-3111	Compensation and Benefits Managers	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-3121	Human Resources Managers	58	63	5	8.6%		1	3	4	Bachelor's degree	5 yrs.or more	None
11-3131	Training and Development Managers	30	36	6	20.0%		1	2	4	Bachelor's degree	5 yrs.or more	None
11-9000	Other Management Occupations	1,637	1,813	176	10.8%		60	81	159		,	
	Farmers, Ranchers, and Other Agricultural Managers	446	438	-8	-1.8%		27	15	41	HS diploma /equivalent	5 yrs.or more	None
11-9021	Construction Managers	76	83	7	9.2%	۰	2	4	7	Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	n	n	n	n	-	n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9032	Education Administrators, Elementary and Secondary School	108	111	3	2.8%		3	5	8	Master's degree	5 yrs.or more	None
11-9033	Education Administrators, Postsecondary	307	334	27	8.8%	•	8	15	26	Master's degree	Less than 5 yrs.	None
11-9039	Education Administrators, All Other	n	n	n	n	-	n	n	n	Bachelor's degree	Less than 5 yrs.	None
11-9041	Architectural and Engineering Managers	67	68	1	1.5%		1	3	4	Bachelor's degree	5 yrs.or more	None
11-9051	Food Service Managers	71	78	7	9.9%		2	6	9	HS diploma /equivalent	Less than 5 yrs.	None
11-9081	Lodging Managers	n	n	n	n	^	n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
11-9111	Medical and Health Services Managers	318	424	106	33.3%	1	9	19	39	Bachelor's degree	Less than 5 yrs.	None
11-9121	Natural Sciences Managers	34	41	7	20.6%	_	1	2	4	Bachelor's degree	5 yrs.or more	None
11-9131	Postmasters and Mail Superintendents	15	14	-1	-6.7%		0	1	1	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
11-9141	Property, Real Estate, and Community Association Managers	45	47	2	4.4%		2	2	4	HS diploma /equivalent	Less than 5 yrs.	None
11-9151	Social and Community Service Managers	55	62	7	12.7%	1	2	3	6	Bachelor's degree	Less than 5 yrs.	None
11-9161	Emergency Management Directors	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
11-9171	Funeral Home Managers	n	n	n	n		n	n	n	Associate's degree	Less than 5 yrs.	None
11-9198	Personal Service Managers; Entertainment & Recreation Managers, Except											
	Gambling; and Managers, All Other	26	29	3	11.5%		1	1	2	Bachelor's degree	Less than 5 yrs.	None
13-0000	Business and Financial Operations Occupations	2,012	2,152	140	7.0%		57	123	194			
13-1000	Business Operations Specialists	1,312	1,418	106	8.1%		37	82	130			
13-1020	Buyers and Purchasing Agents	177	166	-11	-6.2%		6	11	16	Bachelor's degree	None	Moderate-term OJT
13-1031	Claims Adjusters, Examiners, and Investigators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
13-1032	Insurance Appraisers, Auto Damage	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
13-1041	Compliance Officers	68	74	6	8.8%	1	2	4	7	Bachelor's degree	None	Moderate-term OJT
13-1051	Cost Estimators	32	29	-3	-9.4%		1	2	3	Bachelor's degree	None	Moderate-term OJT
13-1071	Human Resources Specialists	164	172	8	4.9%		4	11	16	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	n	n	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	None
13-1081	Logisticians	66	87	21	31.8%	Ŷ	2	5	9	Bachelor's degree	None	None
13-1111	Management Analysts	107	125	18	16.8%	1	4	7	13	Bachelor's degree	Less than 5 yrs.	None
13-1121	Meeting, Convention, and Event Planners	41	47	6	14.6%		1	3	5	Bachelor's degree	None	None
13-1131	Fundraisers	91	104	13	14.3%	↑	3	6	10	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	32	34	2	6.3%		1	2	3	Bachelor's degree	Less than 5 yrs.	None

Upper Valley L	ake Sunapee Region					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	Duff	Exits ¹	Transfers ²		Education	Experience	Job Training
	d Development Specialists	98	116	18	18.4%		3	7	12	Bachelor's degree	Less than 5 yrs.	None
	search Analysts and Marketing Specialists	108	130	22	20.4%	T	3	9	12		None	None
	nagement Specialists and Business Operations Specialists, All Other	100	130	22	20.4%	T	3	9	14	Bachelor's degree	None	None
		319	325	6	1.9%		8	16	25	Bachelor's degree	None	None
13-2000 Financial S	nocialista	700	734	34	4.9%		20	40	63	Dachelor's degree	None	None
	s and Auditors	387	415	28	7.2%		11	24	38	Bachelor's degree	None	None
	ppraisers and Assessors	13	13	0	0.0%		0	0	0	Bachelor's degree	None	Long-term OJT
13-2031 Budget Ana	-	n	n	n	n		n	n	n	Bachelor's degree	None	None
13-2041 Credit Anal		n	n	n	n		n	n	n	Bachelor's degree	None	None
	inancial Advisors	81	86	5	6.2%		2	4	6	Bachelor's degree	None	Long-term OJT
13-2061 Financial E		4	4	0	0.0%		0	0	0	Bachelor's degree	None	Long-term OJT
13-2071 Credit Cour		n	n	n v	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2072 Loan Office		54	50	-4	-7.4%		1	3	4	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
	ners and Collectors, and Revenue Agents	20	22	2	10.0%		1	1	2	Bachelor's degree	None	Moderate-term OJT
13-2082 Tax Prepar		45	46	1	2.2%		2	2	4	HS diploma /equivalent	None	Moderate-term OJT
	nd Investment Analysts, Financial Risk Specialists, and Financial	10			2.270		-	_				
Specialists,		67	70	3	4.5%		1	4	5	Bachelor's degree	None	None
15-0000 Computer a	and Mathematical Occupations	1,409	1,540	131	9.3%		31	72	116			
	Occupations	1,338	1,454	116	8.7%		29	69	110			
	Systems Analysts	177	181	4	2.3%		4	9	13	Bachelor's degree	None	None
	Security Analysts	n	n	n	e,e		n	n	n	Bachelor's degree	Less than 5 yrs.	None
	and Information Research Scientists	n	n	n	n		n	n	n	Master's degree	None	None
	Network Support Specialists	n	n	n	n		n	n	n	Associate's degree	None	None
	Jser Support Specialists	241	255	14	5.8%		5	13	19	Some college, no degree	None	None
	Network Architects	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
15-1244 Network an	d Computer Systems Administrators	154	157	3	1.9%		3	7	10	Bachelor's degree	None	None
	Administrators and Architects	63	66	3	4.8%		2	3	5	Bachelor's degree	None	None
	Programmers	109	97	-12	-11.0%		2	5	6	Bachelor's degree	None	None
	evelopers and Software Quality Assurance Analysts and Testers	441	534	93	21.1%		11	24	44	Bachelor's degree	None	None
	opers and Digital Interface Designers	37	42	5	13.5%		1	2	3	Bachelor's degree	None	None
	Dccupations, All Other	76	77	1	1.3%		2	4	6	Bachelor's degree	None	None
15-2000 Mathematic	cal Science Occupations	71	86	15	21.1%		2	4	8			
15-2021 Mathematic	zians	n	n	n	n		n	n	n	Master's degree	None	None
15-2031 Operations	Research Analysts	38	47	9	23.7%		1	2	4	Bachelor's degree	None	None
15-2041 Statisticians	S	n	n	n	n		n	n	n	Master's degree	None	None
15-2098 Data Scient	tists and Mathematical Science Occupations, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-0000 Architecture	e and Engineering Occupations	1,005	1,062	57	5.7%		25	50	81			
17-1000 Architects,	Surveyors, and Cartographers	77	79	2	2.6%		2	4	6			
17-1011 Architects,	Except Landscape and Naval	31	31	0	0.0%		1	1	2	Bachelor's degree	None	Internship/residency
17-1012 Landscape	Architects	n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-1021 Cartograph	ers and Photogrammetrists	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-1022 Surveyors		n	n	n	n		n	n	n	Bachelor's degree	None	Internship/residency
17-2000 Engineers		613	659	46	7.5%		13	26	44			
17-2031 Biomedical	Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2041 Chemical E	ngineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2051 Civil Engine		60	55	-5	-8.3%		1	3	4	Bachelor's degree	None	None
17-2061 Computer H	Hardware Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2071 Electrical E		117	129	12	10.3%	1	3	5	9	Bachelor's degree	None	None
17-2072 Electronics	Engineers, Except Computer	n	n	n	n		n	n	n	Bachelor's degree	None	None
	ntal Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2111 Health and	Safety Engineers, Except Mining Safety Engineers and Inspectors	n	n	n	n		n	n	n	Bachelor's degree	None	None
17-2112 Industrial E		146	163	17	11.6%		3	6	11	Bachelor's degree	None	None
17-2131 Materials E	ngineers	n	n	n	n		n	n	n	Bachelor's degree	None	None

Upper Valley Lake Sunapee Region					×				Long-term Occupati	ional Projecti	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	· · · ·	cupational Prep	
Code Occupation Title	Estimated	Projected	Change	Change	LT OLT	Exits ¹	Transfers ²	Ononings ³	Education	Experience	Job Training
17-2141 Mechanical Engineers	237	260	23	9.7%	0	4	10	16	Bachelor's degree	None	None
17-2199 Engineers, All Other	237 n	200 n	23 n	9.7 %	T	4 n	n	n	Bachelor's degree	None	None
17-3000 Drafters, Engineering Technicians, and Mapping Technicians	315	324	9	2.9%		10	20	31	Bachelor's degree	None	None
17-3011 Architectural and Civil Drafters	61	61	0	0.0%		2	4	6	Associate's degree	None	None
17-3013 Mechanical Drafters	n	n	n	n		n	n	n	Associate's degree	None	None
17-3019 Drafters, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
17-3022 Civil Engineering Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3023 Electrical and Electronics Engineering Technicians	38	37	-1	-2.6%		1	2	3	Associate's degree	None	None
17-3024 Electro-Mechanical Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
17-3026 Industrial Engineering Technicians	58	61	3	5.2%		2	4	6	Associate's degree	None	None
17-3027 Mechanical Engineering Technicians	55	61	6	10.9%		2	4	7	Associate's degree	None	None
17-3031 Surveying and Mapping Technicians	8	8	0	0.0%		0	1	1	HS diploma /equivalent	None	Moderate-term OJT
17-3098 Calibration and Engineering Technologists and Technicians, Except Drafters, All											
Other	73	75	2	2.7%		2	5	7	Associate's degree	None	None
19-0000 Life, Physical, and Social Science Occupations	1,023	1,111	88	8.6%		20	78	107			
19-1000 Life Scientists	385	444	59	15.3%		6	26	38			
19-1013 Soil and Plant Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1021 Biochemists and Biophysicists	62	72	10	16.1%		1	5	7	Doctoral/professional degree	None	None
19-1022 Microbiologists	57	62	5	8.8%	_	1	4	5	Bachelor's degree	None	None
19-1023 Zoologists and Wildlife Biologists	10	12	2	20.0%		0	1	1	Bachelor's degree	None	None
19-1029 Biological Scientists, All Other	36	40	4	11.1%		1	3	4	Bachelor's degree	None	None
19-1031 Conservation Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1032 Foresters	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-1041 Epidemiologists	n	n	n	n		n	n	n	Master's degree	None	None
19-1042 Medical Scientists, Except Epidemiologists	189	223	34	18.0%	1	3	12	18	Doctoral/professional degree	None	None
19-1099 Life Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2000 Physical Scientists	144	129	-15	-10.4%		2	9	9			
19-2011 Astronomers	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-2012 Physicists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
19-2031 Chemists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2032 Materials Scientists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2041 Environmental Scientists and Specialists, Including Health	8	8	0	0.0%		0	1	1	Bachelor's degree	None	None
19-2042 Geoscientists, Except Hydrologists and Geographers	22	22	0	0.0%		0	2	2	Bachelor's degree	None	None
19-2043 Hydrologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-2099 Physical Scientists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-3000 Social Scientists and Related Workers	134	143	9	6.7%		3	8	12			
19-3011 Economists	n	n	n	n		n	n	n	Master's degree	None	None
19-3031 Clinical, Counseling, and School Psychologists	44	49	5	11.4%		1	2	3	Doctoral/professional degree	None	Internship/residency
19-3041 Sociologists	n	n	n	n		n	n	n	Master's degree	None	None
19-3051 Urban and Regional Planners	28	30	2	7.1%		0	2	2	Master's degree	None	None
19-3091 Anthropologists and Archeologists	n	n	n	n		n	n	n	Master's degree	None	None
19-3092 Geographers	n	n	n	n		n	n	n	Bachelor's degree	None	None
19-3093 Historians	n	n	n	n		n	n	n	Master's degree	None	None
19-3099 Social Scientists and Related Workers, All Other	n	n	n	n		n	n		Bachelor's degree	None	None
19-4000 Life, Physical, and Social Science Technicians	324	358	34	10.5%		8	34	45			
19-4021 Biological Technicians	245	270	25	10.2%	Ŷ	6	26		Bachelor's degree	None	None
19-4031 Chemical Technicians	n	n	n	n		n	n	n	Associate's degree	None	Moderate-term OJT
19-4042 Environmental Science and Protection Technicians, Including Health	n	n	n	n		n	n		Associate's degree	None	None
19-4061 Social Science Research Assistants	n	n	n	n		n	n		Bachelor's degree	None	None
19-4092 Forensic Science Technicians	n	n	n	n		n	n		Bachelor's degree	None	Moderate-term OJT
19-4099 Life, Physical, and Social Science Technicians, All Other	n	n	n	n	♠	n	n	n	Associate's degree	None	None
19-5000 Occupational Health and Safety Specialists and Technicians	36	37	1	2.8%		1	2	3	- · · · · ·		
19-5011 Occupational Health and Safety Specialists	31	32	1	3.2%		1	1	2	Bachelor's degree	None	None

Upper Val	lley Lake Sunapee Region					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	<u>d</u>	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
	upational Health and Safety Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Imunity and Social Service Occupations	589	654	65	11.0%		22	40	68			
	nselors, Social Workers, and Other Community and Social Service Specialists	474	542	68	14.3%		17	33	57			
	cational, Guidance, School, and Vocational Counselors	89	96	7	7.9%		3	6	10	Master's degree	None	None
	riage and Family Therapists	n	n	'n	n		n	n	n	Master's degree	None	Internship/residency
	abilitation Counselors	n	n	n	n		n	n	n	Master's degree	None	None
-	stance Abuse. Behavioral Disorder, and Mental Health Counselors	77	93	16	20.8%		3	5	10	Bachelor's degree	None	None
	nselors, All Other	n	n	n	n		n	n	n	Master's degree	None	None
	d. Family, and School Social Workers	17	19	2	11.8%		0	1	1	Bachelor's degree	None	None
	Ithcare Social Workers	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
	tal Health and Substance Abuse Social Workers	10	11	1	10.0%		0	1	1	Master's degree	None	Internship/residency
	Ith Educators	31	38	7	22.6%		1	2	4	Bachelor's degree	None	None
21-1092 Proba	pation Officers and Correctional Treatment Specialists	n	n	n	n		n	n	n	Bachelor's degree	None	Short-term OJT
21-1093 Socia	al and Human Service Assistants	99	113	14	14.1%	1	4	8	13	HS diploma /equivalent	None	Short-term OJT
21-1094 Com	nmunity Health Workers	46	55	9	19.6%	A	2	4	7	HS diploma /equivalent	None	Short-term OJT
21-1099 Com	munity and Social Service Specialists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
21-2000 Relig	gious Workers	115	112	-3	-2.6%		5	7	12			
21-2011 Clerg	gy	68	68	0	0.0%		3	4	7	Bachelor's degree	None	Moderate-term OJT
21-2021 Direc	ctors, Religious Activities and Education	34	33	-1	-2.9%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
21-2099 Relig	gious Workers, All Other	13	11	-2	-15.4%		1	1	2	Bachelor's degree	None	None
23-0000 Lega	al Occupations	157	167	10	6.4%		4	6	11			
23-1000 Lawy	yers, Judges, and Related Workers	105	115	10	9.5%		2	3	6			
23-1011 Lawy		101	111	10	9.9%	1	2	3	6	Doctoral/professional degree	None	None
23-1021 Admi	inistrative Law Judges, Adjudicators, and Hearing Officers	4	4	0	0.0%		0	0	0	Doctoral/professional degree	5 yrs.or more	Short-term OJT
23-2000 Lega	al Support Workers	52	52	0	0.0%		2	3	5			
23-2011 Paral	alegals and Legal Assistants	43	45	2	4.7%		2	3	5	Associate's degree	None	None
23-2091 Cour	rt Reporters	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
23-2099 Lega	al Support Workers, All Other	n	n	n	n		n	n	n	Associate's degree	None	None
25-0000 Educ	cation, Training, and Library Occupations	4,031	4,379	348	8.6%		180	195	410			
25-1000 Posts	tsecondary Teachers	1,086	1,199	113	10.4%		51	54	116			
25-1011 Busir	ness Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1021 Com	nputer Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1022 Math	nematical Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1032 Engir	ineering Teachers, Postsecondary	n	n	n	n	A	n	n	n	Doctoral/professional degree	None	None
	ogical Science Teachers, Postsecondary	n	n	n	n	♠	n	n	n	Doctoral/professional degree	None	None
	ospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	mistry Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	ronmental Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
,	sics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	ropology and Archeology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	a, Ethnic, and Cultural Studies Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	nomics Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	graphy Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
-	ical Science Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	ology Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	al Sciences Teachers, Postsecondary, All Other	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	Ith Specialties Teachers, Postsecondary	n	n	n	n	♠	n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
	sing Instructors and Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	Less than 5 yrs.	None
	cation Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	Less than 5 yrs.	None
	Drama, and Music Teachers, Postsecondary	n	n	n	n		n	n	n	Master's degree	None	None
	munications Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
	lish Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1124 Forei	eign Language and Literature Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None

Uppe	r Valley Lake Sunapee Region					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	itlook	Averag	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
	History Teachers, Postsecondary	n	n	n	n	0	n	n	n	Doctoral/professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1120	Recreation and Fitness Studies Teachers, Postsecondary	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
25-1194	Vocational Education Teachers, Postsecondary	39	42	3	7.7%		2	2	4	Bachelor's degree	Less than 5 yrs.	None
25-1199	Postsecondary Teachers, All Other	68	72	4	5.9%		3	3	6	Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	1,444	1,521	77	5.3%		46	64	118			
25-2011	Preschool Teachers, Except Special Education	198	233	35	17.7%		9	13	26	Associate's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	441	456	15	3.4%	T	14	18	34	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	342	353	10	3.2%		11	10	26	Bachelor's degree	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	343	357	14	4.1%		9	14	24	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	16	16	0	0.0%		0	1	1	Bachelor's degree	Less than 5 yrs.	None
25-2051	Special Education Teachers, Preschool	13	13	0	0.0%		0	0	0	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	39	40	1	2.6%		1	2	3	Bachelor's degree	None	None
25-2057	Special Education Teachers, Middle School	34	35	1	2.9%		1	1	2	Bachelor's degree	None	None
25-2058	Special Education Teachers, Secondary School	17	17	0	0.0%		1	1	2	Bachelor's degree	None	None
25-2059	Special Education Teachers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	383	435	52	13.6%		24	22	51			
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	n	n	n	n		n	 n	n	Bachelor's degree	None	None
25-3021	Self-Enrichment Education Teachers	124	157	33	26.6%	•	8	8	19	HS diploma /equivalent	Less than 5 yrs.	None
25-3031	Substitute Teachers, Short-Term	222	240	18	8.1%		14	12	28	Bachelor's degree	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	35	37	2	5.7%		2	2	4	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	281	289	8	2.8%		18	15	34			
25-4011	Archivists	n	0	n	n <u>2.070</u>		n	n	n	Master's degree	None	None
25-4012	Curators	n	n	n	n		n	n	n	Master's degree	None	None
25-4013	Museum Technicians and Conservators	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-4022	Librarians and Media Collections Specialists	144	152	8	5.6%		7	6	14	Master's degree	None	None
25-4031	Library Technicians	107	106	-1	-0.9%		9	7	16	Postsec. non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations	837	935	98	11.7%		40	41	91			
25-9031	Instructional Coordinators	56	60	4	7.1%		3	2	5	Master's degree	5 yrs.or more	None
25-9044	Teaching Assistants, Postsecondary	n	n	n	n		n	n	n	Bachelor's degree	None	None
25-9045	Teaching Assistants, Except Postsecondary	708	798	90	12.7%	٨	34	35	78	Some college, no degree	None	None
25-9099	Education, Training, and Library Workers, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	856	937	81	9.5%		37	58	103			
27-1000	Art and Design Workers	202	209	7	3.5%		9	11	21			
27-1011	Art Directors	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
27-1012	Craft Artists	113	118	5	4.4%		6	6	12	No formal education	None	Long-term OJT
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
27-1014	Multimedia Artists and Animators	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1021	Commercial and Industrial Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1023	Floral Designers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
27-1024	Graphic Designers	48	51	3	6.3%		2	3	5	Bachelor's degree	None	None
27-1025	Interior Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-1026	Merchandise Displayers and Window Trimmers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
27-1027	Set and Exhibit Designers	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	303	344	41	13.5%		17	24	45			
	Actors	n	n	n	n		n	n	n	Some college, no degree	None	Long-term OJT
27-2012	Producers and Directors	34	31	-3	-8.8%		1	2	3	Bachelor's degree	Less than 5 yrs.	None
27-2022		187	220	33	17.6%	•	12	16	31	Bachelor's degree	None	None
	Umpires, Referees, and Other Sports Officials	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Music Directors and Composers	11	11	0	0.0%		1	1	2	Bachelor's degree	Less than 5 yrs.	None
	Musicians and Singers	23	24	1	4.3%		1	1	2	No formal education	None	Long-term OJT
	Miscellaneous Entertainers and Performers, Sports and Related Workers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
27-2090												

Uppe	r Valley Lake Sunapee Region					×				Long-term Occupati	onal Projection	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	đ	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
27-3011	Radio and Television Announcers	n	n	n	n	0	n	n	n	Bachelor's degree	None	None
27-3023	News Analysts, Reporters, and Journalists	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3031	Public Relations Specialists	129	142	13	10.1%	٨	3	9	13	Bachelor's degree	None	None
27-3041	Editors	30	30	0	0.0%	T	1	2	3	Bachelor's degree	Less than 5 yrs.	None
27-3042	Technical Writers	n	n	n	n		n	n		Bachelor's degree	Less than 5 yrs.	Short-term OJT
27-3043	Writers and Authors	104	107	3	2.9%		4	6		Bachelor's degree	None	Long-term OJT
27-3091	Interpreters and Translators	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-3099	Media and Communication Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
27-4000	Media and Communication Equipment Workers	56	71	15	26.8%		2	4	8			
27-4011	Audio and Video Equipment Technicians	n	n	n	n		 n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4012	Broadcast Technicians	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
27-4014	Sound Engineering Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4021	Photographers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
27-4031	Camera Operators, Television, Video, and Motion Picture	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4032	Film and Video Editors	n	n	n	n		n	n	n	Bachelor's degree	None	None
27-4098	Lighting Technicians and Media and Communication Equipment Workers, All											
	Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
29-0000	Healthcare Practitioners and Technical Occupations	5,997	6,613	616	10.3%		151	172	385			
29-1000	Health Diagnosing and Treating Practitioners	4,506	5,007	501	11.1%		108	106	264			
29-1011	Chiropractors	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1021	Dentists, General	30	33	3	10.0%		1	0		Doctoral/professional degree	None	None
29-1022	Oral and Maxillofacial Surgeons	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1031	Dietitians and Nutritionists	36	39	3	8.3%		1	1	2	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1051	Pharmacists	196	198	2	1.0%		4	4	8	Doctoral/professional degree	None	None
29-1071	Physician Assistants	n	n	n	n		n	n	n	Master's degree	None	None
29-1081	Podiatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1122	Occupational Therapists	79	94	15	19.0%	1	2	3	7	Master's degree	None	None
29-1123	Physical Therapists	139	167	28	20.1%	1	3	3	9	Doctoral/professional degree	None	None
29-1124	Radiation Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1126	Respiratory Therapists	n	n	n	n	1	n	n	n	Associate's degree	None	None
29-1127	Speech-Language Pathologists	60	78	18	30.0%	1	2	2	6	Master's degree	None	Internship/residency
29-1128	Exercise Physiologists	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1129	Therapists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1131	Veterinarians	53	58	5	9.4%		1	1	2	Doctoral/professional degree	None	None
29-1141	Registered Nurses	n	n	n	n		n	n	n	Associate's degree	None	None
29-1151	Nurse Anesthetists	n	n	n	n		n	n	n	Master's degree	None	None
29-1161	Nurse Midwives	n	n	n	n		n	n	n	Master's degree	None	None
29-1171	Nurse Practitioners	n	n	n	n	1	n	n	n	Master's degree	None	None
29-1181	Audiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1211	Anesthesiologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1215	Family Medicine Physicians	82	88	6	7.3%		1	1	3	Doctoral/professional degree	None	Internship/residency
29-1216	General Internal Medicine Physicians	n	n	n	n		n	n		Doctoral/professional degree	None	Internship/residency
29-1218	Obstetricians and Gynecologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1221	Pediatricians, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1223	Psychiatrists	n	n	n	n		n	n		Doctoral/professional degree	None	Internship/residency
29-1228	Physicians, All Other; and Ophthalmologists, Except Pediatric	n	n	n	n		n	n		Doctoral/professional degree	None	Internship/residency
29-1248	Surgeons, Except Ophthalmologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1292	Dental Hygienists	109	122	13	11.9%	1	4	3	8	Associate's degree	None	None
29-1298	Acupuncturists and Healthcare Diagnosing or Treating Practitioners, All Other	n	n	n	n		n	n	n	Master's degree	None	None
29-2000	Health Technologists and Technicians	1,390	1,490	100	7.2%		39	62	111			
29-2010	Clinical Laboratory Technologists and Technicians	89	97	8	9.0%	1	2	3	6	Bachelor's degree	None	None
	Cardiovascular Technologists and Technicians	n	n	n	n	1	n	n	n	Associate's degree	None	None

Upper Va	alley Lake Sunapee Region					×				Long-term Occupati	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Averag	e Annual O	penings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	out	Exits ¹	Transfers ²	Ononings ³	Education	Experience	Job Training
	gnostic Medical Sonographers	n	n		n	0	n	n	n	Associate's degree	None	None
	clear Medicine Technologists	n	n	n n	n		n	n	n	Associate's degree	None	None
	diologic Technologists	118	127	9	7.6%		3	5	9	Associate's degree	None	None
	gnetic Resonance Imaging Technologists	n	n	n	n 1.070			n	n	Associate's degree	Less than 5 yrs.	None
	ergency Medical Technicians and Paramedics	181	196	15	8.3%		4	9	15	Postsec. non-degree award	None	None
	tetic Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
	armacy Technicians	253	259	6	2.4%		7	11	19	HS diploma /equivalent	None	Moderate-term OJT
	gical Technologists	n 200	n 200	n	n.		n	n	n	Postsec. non-degree award	None	None
	erinary Technologists and Technicians	87	96	9	10.3%	٨	2	4	7	Associate's degree	None	None
	hthalmic Medical Technicians	n	n	n	n	T	n	n	n	Postsec. non-degree award	None	None
	ensed Practical and Licensed Vocational Nurses	210	226	16	7.6%		7	9	18	Postsec. non-degree award	None	None
	ticians, Dispensing	n	 n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
	hotists and Prosthetists	n	n	n	n		n	n	n	Master's degree	None	Internship/residency
	aring Aid Specialists	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	dical Dosimetrists, Medical Records Specialists, and Health Technologists and											
	chnicians, All Other	134	143	9	6.7%		4	6	11	Postsec. non-degree award	None	None
29-9000 Oth	er Healthcare Practitioners and Technical Occupations	101	116	15	14.9%		3	5	10			
	letic Trainers	32	39	7	21.9%		1	2	4	Bachelor's degree	None	None
	netic Counselors	n	n	n	n 21.070		n	n	n	Master's degree	None	None
	alth Information Technologists, Medical Registrars, Surgical Assistants, and											
	althcare Practitioners, All Other	n	n	n	n	•	n	n	n	Postsec. non-degree award	None	None
31-0000 Hea	althcare Support Occupations	2,084	2,366	282	13.5%		127	141	296	i ooloool non dogloo undid		
	me Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Ps	1,231	1,379	148	12.0%		84	74	173			
	me Health and Personal Care Aides	344	430	86	25.0%	•	25	22	56	HS diploma /equivalent	None	Short-term OJT
	rsing Assistants	851	911	60	7.1%	Т	56	50	112	Postsec. non-degree award	None	None
	lerlies	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	/chiatric Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	cupational Therapy and Physical Therapist Assistants and Aides	121	166	45	37.2%		6	11	21			
	cupational Therapy Assistants	35	51	16	45.7%		2	3	7	Associate's degree	None	None
	cupational Therapy Aides	n	n	n	n	T	n	n	n	HS diploma /equivalent	None	Short-term OJT
	vsical Therapist Assistants	55	76	21	38.2%	٠	3	5	10	Associate's degree	None	None
	/sical Therapist Aides	29	37	8	27.6%	1	1	2	4	HS diploma /equivalent	None	Short-term OJT
	er Healthcare Support Occupations	732	821	89	12.2%		37	57	103			
	ssage Therapists	n	n	n	n	1	n	n	n	Postsec. non-degree award	None	None
	ntal Assistants	115	128	13	11.3%	•	6	8	15	Postsec. non-degree award	None	None
	dical Assistants	229	273	44	19.2%	•	10	19	33	Postsec. non-degree award	None	None
	dical Equipment Preparers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	dical Transcriptionists	74	74	0	0.0%		4	6	10	Postsec. non-degree award	None	None
	armacy Aides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	erinary Assistants and Laboratory Animal Caretakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	ebotomists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
	althcare Support Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	None
	tective Service Occupations	602	629	27	4.5%		30	39	72			
	pervisors of Protective Service Workers	74	76	2	2.7%		2	3	5			
	st-Line Supervisors of Correctional Officers	n	n	n	n 2.17,0		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
	st-Line Supervisors of Police and Detectives	32	33	1	3.1%		1	1	2	HS diploma /equivalent		Moderate-term OJT
	st-Line Supervisors of Fire Fighting and Prevention Workers	23	24	1	4.3%		1	1	2	Postsec. non-degree award	Less than 5 yrs.	Moderate-term OJT
	cellaneous First-Line Supervisors, Protective Service Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
	e Fighting and Prevention Workers	111	118	7	6.3%		3	6	10			
	afighters	108	114	6	5.6%		2	6	9	Postsec. non-degree award	None	Long-term OJT
	e Inspectors and Investigators	n	n	n	n.070		n	n	n	Postsec. non-degree award	5 yrs.or more	Moderate-term OJT
	est Fire Inspectors and Prevention Specialists	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
	v Enforcement Workers	208	209	1	0.5%		6	11	17		2000 thán 5 yr3.	
33-3000 Lav		200	209		0.5%		0		17			

Uppe	r Valley Lake Sunapee Region					×				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings		cupational Prep	
	Occurrentiere Title	Estimated		Change	Change	H	Exits ¹	Transfers ²		Education	Experience	Job Training
Code 33-3011	Occupation Title Bailiffs				-	0					•	
	Correctional Officers and Jailers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
33-3012		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
33-3021	Detectives and Criminal Investigators	8	8	0	0.0%		0	0	0	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-3031	Fish and Game Wardens	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
33-3041	Parking Enforcement Workers	n	n	n	n		n	n	n 10	HS diploma /equivalent	None	Short-term OJT
33-3051	Police and Sheriff's Patrol Officers	139	148	9	6.5%		4	7	12	HS diploma /equivalent	None	Moderate-term OJT
33-9000	Other Protective Service Workers	209	226	17	8.1%		19	19	40			
33-9021	Private Detectives and Investigators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
33-9032	Security Guards	115	118	3	2.6%		6	9	15	HS diploma /equivalent	None	Short-term OJT
33-9091	Crossing Guards	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	n	n	n	n	1	n	n	n	No formal education	None	Short-term OJT
33-9093	Transportation Security Screeners	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
33-9098	School Bus Monitors and Protective Service Workers, All Other	28	33	5	17.9%	♠	4	3	7	HS diploma /equivalent	None	Short-term OJT
35-0000	Food Preparation and Serving Related Occupations	3,290	3,861	571	17.4%		262	356	675			
35-1000	Supervisors of Food Preparation and Serving Workers	261	306	45	17.2%		12	29	45			
35-1011	Chefs and Head Cooks	34	40	6	17.6%	↑	1	4	6	HS diploma /equivalent	5 yrs.or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	227	266	39	17.2%	1	11	25	40	HS diploma /equivalent	Less than 5 yrs.	None
35-2000	Cooks and Food Preparation Workers	1,194	1,388	194	16.2%		82	113	214			
35-2011	Cooks, Fast Food	124	122	-2	-1.6%		7	10	17	No formal education	None	Short-term OJT
35-2012	Cooks, Institution and Cafeteria	186	199	13	7.0%		11	16	28	No formal education	None	Short-term OJT
35-2013	Cooks, Private Household	17	16	-1	-5.9%		1	1	2	Postsec. non-degree award	Less than 5 yrs.	None
35-2014	Cooks, Restaurant	296	448	152	51.4%		22	32	69	No formal education	Less than 5 yrs.	Moderate-term OJT
35-2015	Cooks, Short Order	247	260	13	5.3%		15	22	38	No formal education	None	Short-term OJT
35-2021	Food Preparation Workers	324	343	19	5.9%		26	31	59	No formal education	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	1,467	1,718	251	17.1%		130	177	332			
35-3011	Bartenders	162	214	52	32.1%		8	23	36	No formal education	None	Short-term OJT
35-3023	Fast Food and Counter Workers	704	797	93	13.2%		73	79	161	No formal education	None	Short-term OJT
35-3031	Waiters and Waitresses	516	616	100	19.4%	•	42	68	120	No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	85	91	6	7.1%	-	7	7	15	No formal education	None	Short-term OJT
35-9000	Other Food Preparation and Serving Related Workers	368	449	81	22.0%		38	38	84			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	57	74	17	29.8%	•	6	6	14	No formal education	None	Short-term OJT
35-9021	Dishwashers	184	214	30	16.3%		15	17	35	No formal education	None	Short-term OJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	124	157	33	26.6%		17	16	36	No formal education	None	Short-term OJT
35-9099	Food Preparation and Serving Related Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,178	2,316	138	6.3%		125	163	302		Itono	
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	263	2,310	150	5.7%		9	103	302			
37-1000	First-Line Supervisors of Housekeeping and Janitorial Workers	84	94	10	11.9%	^	4	6	11	HS diploma /equivalent	Less than 5 yrs.	None
37-1011	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping	04	34	10	11.370	Т	4	0			Less than 5 yrs.	None
07-1012	Workers	179	184	5	2.8%		6	13	19	HS diploma /equivalent	Loss than E yrs	Nono
27 2000											Less than 5 yrs.	None
37-2000	Building Cleaning and Pest Control Workers	1,373 822	1,463 855	90 33	6.6% 4.0%		92 52	96 59	197 114	No formal aducation	Nono	Short torm OIT
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners									No formal education	None	Short-term OJT
37-2012	Maids and Housekeeping Cleaners	551	608	57	10.3%	1	39	37	82	No formal education	None	Short-term OJT
	Grounds Maintenance Workers	542	575	33	6.1%		24	48	75	No formal advanta	News	Chart tarm OIT
	Landscaping and Groundskeeping Workers	515	542	27	5.2%		23	45		No formal education	None	Short-term OJT
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	n	n	n	n	$\left \right $	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Tree Trimmers and Pruners	n	n	n	n	$\left \right $	n	n	n	HS diploma /equivalent	None	Short-term OJT
	Grounds Maintenance Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
	Personal Care and Service Occupations	961	1,116	155	16.1%		66	82	164			
	Supervisors of Personal Care and Service Workers	46	55	9	19.6%		2	4	7			
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation											
	Workers, Exc Gambling Services	46	55	9	19.6%	♠	2	4	7	HS diploma /equivalent	Less than 5 yrs.	None
-	Animal Care and Service Workers	55	65	10	18.2%		4	5	10			
39-2021	Nonfarm Animal Caretakers	55	65	10	18.2%	1	4	5	10	HS diploma /equivalent	None	Short-term OJT

Uppe	r Valley Lake Sunapee Region					k				Long-term Occupat	ional Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
39-3000	Entertainment Attendants and Related Workers	80	113	33	41.3%	-	10	11	24			
39-3031	Ushers, Lobby Attendants, and Ticket Takers	3	8	5	166.7%		1	1	2	No formal education	None	Short-term OJT
39-3091	Amusement and Recreation Attendants	75	103	28	37.3%	٠	9	10	22	No formal education	None	Short-term OJT
39-3092	Costume Attendants	n	n	n	n	•	n	n	n	HS diploma /equivalent	None	Short-term OJT
39-3099	Entertainment Attendants and Related Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-5000	Personal Appearance Workers	182	202	20	11.0%		10	11	23			
39-5011	Barbers	18	20	2	11.1%		1	1	2	Postsec. non-degree award	None	None
39-5012	Hairdressers, Hairstylists, and Cosmetologists	160	177	17	10.6%	1	9	9	20	Postsec. non-degree award	None	None
39-5094	Skincare Specialists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
39-7000	Tour and Travel Guides	9	14	5	55.6%		1	1	2			
39-7010	Tour and Travel Guides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
39-9000	Other Personal Care and Service Workers	589	667	78	13.2%		40	51	99			
39-9011	Childcare Workers	328	358	30	9.1%	•	23	24	50	HS diploma /equivalent	None	Short-term OJT
39-9031	Fitness Trainers and Aerobics Instructors	104	139	35	33.7%	٠	7	12	23	HS diploma /equivalent	None	Short-term OJT
39-9032	Recreation Workers	139	151	12	8.6%	٠	8	14	23	HS diploma /equivalent	None	Short-term OJT
39-9041	Residential Advisors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
39-9098	Crematory Operators and Personal Care and Service Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
41-0000	Sales and Related Occupations	3,824	3,644	-180	-4.7%		208	300	490			
41-1000	Supervisors of Sales Workers	487	445	-42	-8.6%		16	32	44			
41-1011	First-Line Supervisors of Retail Sales Workers	429	392	-37	-8.6%		14	28	38	HS diploma /equivalent	Less than 5 yrs.	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	58	53	-5	-8.6%		2	3	5	HS diploma /equivalent	Less than 5 yrs.	None
41-2000	Retail Sales Workers	2,496	2,321	-175	-7.0%		166	211	359			
41-2011	Cashiers	1,187	1,072	-115	-9.7%		96	108	192	No formal education	None	Short-term OJT
41-2021	Counter and Rental Clerks	148	149	1	0.7%		7	10	17	No formal education	None	Short-term OJT
41-2022	Parts Salespersons	33	36	3	9.1%		2	3	5	No formal education	None	Moderate-term OJT
41-2031	Retail Salespersons	1,128	1,064	-64	-5.7%		61	90	145	No formal education	None	Short-term OJT
41-3000	Sales Representatives, Services	466	497	31	6.7%		15	32	50			
41-3011	Advertising Sales Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3021	Insurance Sales Agents	281	302	21	7.5%		10	16	28	HS diploma /equivalent	None	Moderate-term OJT
41-3031	Securities, Commodities, and Financial Services Sales Agents	35	37	2	5.7%		1	2	3	Bachelor's degree	None	Moderate-term OJT
41-3041	Travel Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel											
		119	132	13	10.9%	1	3	11	15	HS diploma /equivalent	None	Moderate-term OJT
41-4000	Sales Representatives, Wholesale and Manufacturing	311	320	9	2.9%		9	21	31			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products				4 004							
44 4040		62	63	1	1.6%		2	4	6	Bachelor's degree	None	Moderate-term OJT
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products			-								
		249	257	8	3.2%		8	17	26	HS diploma /equivalent	None	Moderate-term OJT
41-9000	Other Sales and Related Workers	64	61	-3	-4.7%		3	4	7			
41-9022	Real Estate Sales Agents	34	34	0	0.0%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
41-9031	Sales Engineers	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
41-9099	Sales and Related Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	None
	Office and Administrative Support Occupations	5,808	5,549	-259	-4.5%		277	340	591			
	Supervisors of Office and Administrative Support Workers First-Line Supervisors of Office and Administrative Support Workers	400	392	-8	-2.0%		15	24	38	HS diploma (aquivalant	Loss than Evers	Nono
43-1011		400	392 27	-8	-2.0%		15	24	38	HS diploma /equivalent	Less than 5 yrs.	NULLE
	Communications Equipment Operators Switchboard Operators, Including Answering Service	35 31	27	-8 -7	-22.9% -22.6%		2	2	3	HS diploma /equivalent	None	Short-term OJT
43-2011	Telephone Operators	31 n	4 		-22.0% n		-	2 n	2 n	HS diploma /equivalent	None	Short-term OJT
	Financial Clerks	727	680	n -47	-6.5%		n 37	38	70			Short-term OJT
43-3000 43-3011	Financial Clerks Bill and Account Collectors	/2/ n	680 n		-6.5% n			38 n	70 n	HS diploma /equivalent	None	Moderate-term OJT
43-3011	Billing and Posting Clerks	118	120	n 2	1.7%		n 5	7	12	HS diploma /equivalent	None	Moderate-term OJT
43-3021	Bining and Posting Clerks Bookkeeping, Accounting, and Auditing Clerks	475	455	-20	-4.2%		27	24	49	Some college, no degree	None	Moderate-term OJT
	Payroll and Timekeeping Clerks	21	455	-20	-4.2% -19.0%		1	1	49 2	HS diploma /equivalent	None	Moderate-term OJT
+5-3051	ayion and innercepting dierro	21		-4	-13.070	1	I		4	no alpionia /equivalent	NULLE	

Upper	r Valley Lake Sunapee Region		k				Long-term Occupat	ional Projectio	ons, 2020 to 2030			
SOC		2020	2030	Numeric	Percent	tlook	Averag	e Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
43-3061	Procurement Clerks	n	n	n	n	0	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-3071	Tellers	88	67	-21	-23.9%		3	5	6	HS diploma /equivalent	None	Short-term OJT
43-4000	Information and Record Clerks	1,223	1,178	-45	-3.7%		61	86	143		None	
43-4000	Brokerage Clerks	n	n 1,170	-45 n	-3.770 n		n	n	n 143	HS diploma /equivalent	None	Moderate-term OJT
43-4031	Court, Municipal, and License Clerks	21	22	1	4.8%		1	1	2	HS diploma /equivalent	None	Long-term OJT
43-4041	Credit Authorizers, Checkers, and Clerks	n	n	n	n.070		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4051	Customer Service Representatives	508	465	-43	-8.5%		23	38	57	HS diploma /equivalent	None	Short-term OJT
43-4061	Eligibility Interviewers, Government Programs	16	20	4	25.0%		1	1	2	HS diploma /equivalent	None	Moderate-term OJT
43-4071	File Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4081	Hotel, Motel, and Resort Desk Clerks	n	n	n	n	٠	n	n	n	HS diploma /equivalent	None	Short-term OJT
43-4111	Interviewers, Except Eligibility and Loan	138	132	-6	-4.3%		8	9	16	HS diploma /equivalent	None	Short-term OJT
43-4121	Library Assistants, Clerical	88	85	-3	-3.4%		8	6	14	HS diploma /equivalent	None	Short-term OJT
43-4131	Loan Interviewers and Clerks	88	82	-6	-6.8%		2	5	6	HS diploma /equivalent	None	Short-term OJT
43-4141	New Accounts Clerks	31	24	-7	-22.6%		1	2	2	HS diploma /equivalent	None	Moderate-term OJT
43-4151	Order Clerks	n	n	n	n		n	n	n	Some college, no degree	None	Short-term OJT
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	49	51	2	4.1%		2	3	5	Associate's degree	None	None
43-4171	Receptionists and Information Clerks	201	210	9	4.5%		12	14	27	HS diploma /equivalent	None	Short-term OJT
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	2	2	0	0.0%		0	0	0	HS diploma /equivalent	None	Short-term OJT
43-4199	Information and Record Clerks, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	744	702	-42	-5.6%		27	39	62			
43-5011	Cargo and Freight Agents	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-5021	Couriers and Messengers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-5031	Police, Fire, and Ambulance Dispatchers	64	68	4	6.3%		2	4	6	HS diploma /equivalent	None	Moderate-term OJT
43-5032	Dispatchers, Except Police, Fire, and Ambulance	30	30	0	0.0%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
43-5041	Meter Readers, Utilities	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-5051	Postal Service Clerks	57	52	-5	-8.8%		2	2	4	HS diploma /equivalent	None	Short-term OJT
43-5052	Postal Service Mail Carriers	82	75	-7	-8.5%		3	3	5	HS diploma /equivalent	None	Short-term OJT
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-5061	Production, Planning, and Expediting Clerks	86	88	2	2.3%		3	6	9	HS diploma /equivalent	None	Moderate-term OJT
43-5071	Shipping, Receiving, and Traffic Clerks	259	236	-23	-8.9%		9	14	21	HS diploma /equivalent	None	Short-term OJT
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	25	26	1	4.0%		1	1	2	HS diploma /equivalent	None	Short-term OJT
	Secretaries and Administrative Assistants	1,448	1,403	-45	-3.1%		73	80	149			
43-6011	Executive Secretaries and Executive Administrative Assistants	118	94	-24	-20.3%		5	6	9	HS diploma /equivalent	Less than 5 yrs.	None
43-6012	Legal Secretaries	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
43-6013	Medical Secretaries	504	560	56	11.1%	1	27	30	63	HS diploma /equivalent	None	Moderate-term OJT
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	810	737	-73	-9.0%		39	43	75	HS diploma /equivalent	None	Short-term OJT
43-9000	Other Office and Administrative Support Workers	1,231	1,167	-64	-5.2%		63	71	128		Hone	
	Data Entry Keyers	60	47	-04	-21.7%		2	3	4	HS diploma /equivalent	None	Short-term OJT
43-9022	Word Processors and Typists	n	n	n	n 211170		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-9031	Desktop Publishers	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
43-9041	Insurance Claims and Policy Processing Clerks	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Mail Clerks and Mail Machine Operators, Except Postal Service	42	35	-7	-16.7%		2	2	3	HS diploma /equivalent	None	Short-term OJT
	Office Clerks, General	1,022	982	-40	-3.9%		55	59	110	HS diploma /equivalent	None	Short-term OJT
	Office Machine Operators, Except Computer	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-9081	Proofreaders and Copy Markers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Office and Administrative Support Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	Farming, Fishing, and Forestry Occupations	396	414	18	4.5%		17	46	65			
	Supervisors of Farming, Fishing, and Forestry Workers	13	14	10	7.7%		0	40	1			
45-1000	First-Line Supervisors of Farming, Fishing, and Forestry Workers	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	None
	Agricultural Workers	336	355	19	5.7%		15	40	57		yrs.	
	Animal Breeders	330	4	19	33.3%		0	40	0	HS diploma /equivalent	None	Short-term OJT
	Graders and Sorters, Agricultural Products	3	3	0	0.0%		0	0	0	No formal education	None	Short-term OJT
-J-2041	oradors and oorters, Agriculturar roducts	5	5	Ū	0.070		U	Ū	0		NONE	

Upper V	/alley Lake Sunapee Region					_				Long-term Occupatio	onal Projectio	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Occ		
Code	Occupation Title	Estimated		Change	Change	utl	Exits ¹	1	Openings ³	Education	Experience	Job Training
	aricultural Equipment Operators	n	n	n	n		n	n	openings		None	Moderate-term OJT
0	armworkers and Laborers, Crop, Nursery, and Greenhouse	155	163	8	5.2%	T	7	18	26		None	Short-term OJT
	armworkers, Farm, Ranch, and Aquacultural Animals	104	103	3	2.9%		4	10	16		None	Short-term OJT
	pricultural Workers, All Other	2	2	0	0.0%		0	0	0		None	Short-term OJT
- · · ·	prest, Conservation, and Logging Workers	47	45	-2	-4.3%		2	5	7		None	
	brest, Conservation, and Logging Workers	n	-+5 n	- <u>-</u> 2	-4.570 n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	gging Equipment Operators	n	n	n	n		n	n	n		None	Moderate-term OJT
	g Graders and Scalers	n	n	n	n		n	n	n		None	Moderate-term OJT
	onstruction and Extraction Occupations	1,579	1,666	87	5.5%		50	107	166			
	apervisors of Construction and Extraction Workers	118	122	4	3.4%		3	8	11			
	rst-Line Supervisors of Construction Trades and Extraction Workers	118	122	4	3.4%		3	8	11	HS diploma /equivalent	5 yrs.or more	None
	onstruction Trades Workers	1,225	1,294	69	5.6%		37	82	126			
	ickmasons and Blockmasons	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
	arpenters	424	432	8	1.9%		12	27	40		None	Apprenticeship
	arpet Installers	n	n	n	n		 n	n	n		None	Short-term OJT
	por Layers, Except Carpet, Wood, and Hard Tiles	n	n	n	n		n	n	n		None	Moderate-term OJT
	por Sanders and Finishers	n	n	n	n		n	n	n		None	Moderate-term OJT
	e and Marble Setters	n	n	n	n		n	n	n		None	Long-term OJT
-	onstruction Laborers	170	183	13	7.6%		5	12	18		None	Short-term OJT
	perating Engineers and Other Construction Equipment Operators	47	50	3	6.4%		2	4	6		None	Moderate-term OJT
	ywall and Ceiling Tile Installers	n	n	n	n		n	n	n		None	Moderate-term OJT
	ectricians	144	155	11	7.6%		4	11	16		None	Apprenticeship
	aziers	n	n	n	n		n	n	n		None	Apprenticeship
	ainters, Construction and Maintenance	213	219	6	2.8%		6	12	19		None	Moderate-term OJT
	umbers, Pipefitters, and Steamfitters	98	102	4	4.1%		3	7	10		None	Apprenticeship
	pofers	n	n	n	n		n	n	n		None	Moderate-term OJT
	neet Metal Workers	n	n	n	n		n	n	n		None	Apprenticeship
	olar Photovoltaic Installers	n	n	n	n		n	n	n		None	Moderate-term OJT
47-3000 He	elpers, Construction Trades	22	21	-1	-4.5%	-	1	2	3			
	elpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters											
		n	n	n	n		n	n	n	No formal education	None	Short-term OJT
47-3012 He	elpersCarpenters	n	n	n	n		n	n	n		None	Short-term OJT
	elpersElectricians	n	n	n	n		n	n	n		None	Short-term OJT
47-4000 Ot	her Construction and Related Workers	171	179	8	4.7%		7	11	19			
	onstruction and Building Inspectors	37	36	-1	-2.7%		2	2	4	HS diploma /equivalent	5 yrs.or more	Moderate-term OJT
47-4051 Hig	ghway Maintenance Workers	131	139	8	6.1%		5	8	14		None	Moderate-term OJT
47-4071 Se	eptic Tank Servicers and Sewer Pipe Cleaners	n	n	n	n		n	n	n		None	Moderate-term OJT
47-5000 Ex	traction Workers	43	50	7	16.3%		1	4	6			
	cavating and Loading Machine and Dragline Operators, Surface Mining	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
49-0000 Ins	stallation, Maintenance, and Repair Occupations	1,411	1,455	44	3.1%	-	45	92	141			
	pervisors of Installation, Maintenance, and Repair Workers	105	112	7	6.7%		3	6	10			
49-1011 Fir	rst-Line Supervisors of Mechanics, Installers, and Repairers	105	112	7	6.7%		3	6	10	HS diploma /equivalent	Less than 5 yrs.	None
	ectrical and Electronic Equipment Mechanics, Installers, and Repairers	90	88	-2	-2.2%		3	6	9			
	omputer, Automated Teller, and Office Machine Repairers	30	28	-2	-6.7%		1	2	3	Some college, no degree	None	Short-term OJT
	elecommunications Equipment Installers and Repairers, Except Line Installers	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
	ectrical and Electronics Installers and Repairers, Transportation Equipment	n	n	n	n		n	n	n	•	None	Long-term OJT
	ectrical and Electronics Repairers, Commercial and Industrial Equipment	n	n	n	n		n	n	n		None	Long-term OJT
	ectronic Equipment Installers and Repairers, Motor Vehicles	n	n	n	n		n	n	n		None	Moderate-term OJT
	ecurity and Fire Alarm Systems Installers	28	31	3	10.7%		1	2	3		None	Moderate-term OJT
	chicle and Mobile Equipment Mechanics, Installers, and Repairers	509	509	0	0.0%		15	34	49			
	rcraft Mechanics and Service Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
49-3021 Au	itomotive Body and Related Repairers	n	n	n	n		n	n	n		None	Long-term OJT
	Itomotive Glass Installers and Repairers	n	n	n	n		n	n	n		None	Moderate-term OJT

Upper Valley Lake Sunapee Region					¥				Long-term Occupat	ional Projection	ons, 2020 to 2030
SOC	2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	d I	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
49-3023 Automotive Service Technicians and Mechanics	290	285	-5	-1.7%		8	20	28	Postsec. non-degree award	None	Short-term OJT
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	54	57	3	5.6%	-	2	4	6	HS diploma /equivalent	None	Long-term OJT
19-3041 Farm Equipment Mechanics and Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	10	11	1	10.0%		0	1	1	HS diploma /equivalent	None	Long-term OJT
49-3051 Motorboat Mechanics and Service Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-3052 Motorcycle Mechanics	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3091 Bicycle Repairers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-3093 Tire Repairers and Changers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
49-9000 Other Installation, Maintenance, and Repair Occupations	707	746	39	5.5%		24	45	73		1 tono	
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	179	166	-13	-7.3%		4	12	15	Postsec. non-degree award	None	Long-term OJT
49-9041 Industrial Machinery Mechanics	63	71	-10	12.7%	•	2	4	7	HS diploma /equivalent	None	Long-term OJT
49-9043 Maintenance Workers, Machinery	n	n	n	n	Т	n	n	'n	HS diploma /equivalent	None	Long-term OJT
49-9044 Millwrights	n	n	n	n		n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9062 Medical Equipment Repairers	n	n	n	n	-	n	n	n	Associate's degree	None	Moderate-term OJT
49-9063 Musical Instrument Repairers and Tuners	n	n	n	n	-	n	n	n	HS diploma /equivalent	None	Apprenticeship
49-9069 Precision Instrument and Equipment Repairers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9071 Maintenance and Repair Workers, General	342	373	31	9.1%		13	21	37	HS diploma /equivalent	None	Moderate-term OJT
49-9081 Wind Turbine Service Technicians					Т	n			1 7 1	None	
49-9092 Commercial Divers	n	n	n	n			n	n	Postsec. non-degree award		Long-term OJT
	n	n	n	n		n	n	n	Postsec. non-degree award	None	Moderate-term OJT
49-9094 Locksmiths and Safe Repairers	n	n 45	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
49-9098 HelpersInstallation, Maintenance, and Repair Workers	15	15	0	0.0%		1	1	2	HS diploma /equivalent	None	Short-term OJT
49-9099 Installation, Maintenance, and Repair Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-0000 Production Occupations	4,200	3,931	-269	-6.4%		154	290	417			
51-1000 Supervisors of Production Workers	345	342	-3	-0.9%		10	23	33			
51-1011 First-Line Supervisors of Production and Operating Workers	345	342	-3	-0.9%		10	23	33	HS diploma /equivalent	Less than 5 yrs.	None
51-2000 Assemblers and Fabricators	1,058	962	-96	-9.1%		40	68	98			
51-2021 Coil Winders, Tapers, and Finishers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2028 Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	627	604	-23	-3.7%		25	39	62	HS diploma /equivalent	None	Moderate-term OJT
51-2031 Engine and Other Machine Assemblers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2041 Structural Metal Fabricators and Fitters	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2090 Miscellaneous Assemblers and Fabricators	401	336	-65	-16.2%		14	26	34	HS diploma /equivalent	None	Moderate-term OJT
51-3000 Food Processing Workers	344	340	-4	-1.2%		17	27	44			
51-3011 Bakers	76	80	4	5.3%	1	4	6	10	No formal education	None	Long-term OJT
51-3021 Butchers and Meat Cutters	108	103	-5	-4.6%		4	8	12	No formal education	None	Long-term OJT
51-3022 Meat, Poultry, and Fish Cutters and Trimmers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-3091 Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders											
	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-3092 Food Batchmakers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-3093 Food Cooking Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-3099 Food Processing Workers, All Other	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-4000 Metal Workers and Plastic Workers	935	880	-55	-5.9%		31	62	87		1	
51-4021 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and	000	000	00	0.070		01	02	01			
Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4023 Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	1	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Trastic					1						
and Plastic	66	60	-6	-9.1%		2	4	5	HS diploma /equivalent	None	Moderate-term OJT
51-4033 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and											
Tenders, Metal and Plastic	129	118	-11	-8.5%		6	8	13	HS diploma /equivalent	None	Moderate-term OJT
51-4034 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and											
Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4035 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

New Hampshire Employment Security Economic and Labor Market Information Bureau

Uppe	r Valley Lake Sunapee Region		×				Long-term Occupat	ional Projecti	ons, 2020 to 2030			
SOC		2020	2030	Numeric	Percent	Outlook	Avera	ge Annual O	penings		cupational Prep	
	Occurrentian Title	Estimated		Change	Change	ntl	Exits ¹	Transfers ²		Education	Experience	Job Training
Code	Occupation Title		-	-		0		11			•	
51-4041 51-4051	Machinists	165	162	-3	-1.8%		6		17	HS diploma /equivalent	None None	Long-term OJT Moderate-term OJT
51-4051	Metal-Refining Furnace Operators and Tenders Model Makers, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent HS diploma /equivalent	None	Moderate-term OJT
51-4061	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,	n	n	n	n		n	n	n	HS diploma /equivalent	None	woderate-term OJT
51-4072	Metal and Plastic	52	47	-5	-9.6%		2	3	5	HS diploma /equivalent	Nono	Moderate-term OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	284	273	-11	-9.0%		9	19	27	HS diploma /equivalent	None None	Moderate-term OJT
51-4081	Tool and Die Makers	61	57	-11	-6.6%		2	4	6	Postsec. non-degree award	None	Long-term OJT
51-4121	Welders, Cutters, Solderers, and Brazers	69	69	-4	0.0%		2	5	7	HS diploma /equivalent	None	Moderate-term OJT
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	n	n	n	n.070		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
-	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic									no alpionia / equivalent	None	
	· · · · · · · · · · · · · · · · · · ·	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4199	Metal Workers and Plastic Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Printing Workers	113	83	-30	-26.5%		4	7	8			
51-5111	Prepress Technicians and Workers	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
51-5112	Printing Press Operators	68	54	-14	-20.6%		2	4	5	HS diploma /equivalent	None	Moderate-term OJT
	Print Binding and Finishing Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-6000	Textile, Apparel, and Furnishings Workers	61	60	-1	-1.6%		4	4	8			
51-6011	Laundry and Dry-Cleaning Workers	38	39	1	2.6%		2	3	5	No formal education	None	Short-term OJT
51-6021	Pressers, Textile, Garment, and Related Materials	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-6031	Sewing Machine Operators	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
51-6042	Shoe Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7000	Woodworkers	113	110	-3	-2.7%		4	7	11			
51-7011	Cabinetmakers and Bench Carpenters	83	80	-3	-3.6%		3	4	7	HS diploma /equivalent	None	Moderate-term OJT
51-7021	Furniture Finishers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-8000	Plant and System Operators	81	86	5	6.2%		3	6	9			
51-8021	Stationary Engineers and Boiler Operators	25	28	3	12.0%		1	2	3	HS diploma /equivalent	None	Long-term OJT
51-8031	Water and Wastewater Treatment Plant and System Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-8099	Plant and System Operators, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9000	Other Production Occupations	1,150	1,068	-82	-7.1%		41	86	119			
51-9011	Chemical Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	10	9	-1	-10.0%		0	1	1	HS diploma /equivalent	None	Moderate-term OJT
51-9022	Grinding and Polishing Workers, Hand	n	n	n	n		n	n	n	No formal education	None	Moderate-term OJT
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	62	77	15	24.2%	•	2	5	9	HS diploma /equivalent	None	Moderate-term OJT
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and											
	Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	250	203	-47	-18.8%		9	18	22	HS diploma /equivalent	None	Moderate-term OJT
51-9082	Medical Appliance Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Ophthalmic Laboratory Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	36	34	-2	-5.6%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
	Photographic Process Workers and Processing Machine Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
51-9161	Computer Numerically Controlled Tool Operators	507	465	-42	-8.3%		17	36	49	HS diploma /equivalent	None	Moderate-term OJT
51-9162	Computer Numerically Controlled Tool Programmers	47	58	11	23.4%	1	2	4	7	Postsec. non-degree award	None	Moderate-term OJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	HelpersProduction Workers	154	143	-11	-7.1%		7	14	20	HS diploma /equivalent	None	Short-term OJT
51-9199	Production Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

New Hampshire	Planning	Region	Projections.	2020 to 2030

Uppe	r Valley Lake Sunapee Region		×	Long-term O				ional Projectio	ons, 2020 to 2030			
SOC		2020	2030	Numeric	Percent	00	Avera	ge Annual O	penings	Entry-Level Oc	cupational Prep	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Outlook	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
53-0000	Transportation and Material Moving Occupations	2,128	2,220	92	4.3%		106	178	293			
53-1000	Supervisors of Transportation and Material Moving Workers	85	89	4	4.7%		3	6	9			
53-1047	FirstLine Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	85	89	4	4.7%		3	6	9	HS diploma /equivalent	Less than 5 yrs.	None
	Air Transportation Workers	8	10	2	25.0%		0	1	1			
	Airline Pilots, Copilots, and Flight Engineers	n	n	n	n		n	n		Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
53-2012	Commercial Pilots	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3000	Motor Vehicle Operators	697	751	54	7.7%		32	48	85			
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-3031	Driver/Sales Workers	68	79	11	16.2%		3	5	9	HS diploma /equivalent	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	424	437	13	3.1%		18	29	48	Postsec. non-degree award	None	Short-term OJT
53-3033	Light Truck or Delivery Services Drivers	133	142	9	6.8%		6	9	16	HS diploma /equivalent	None	Short-term OJT
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	61	80	19	31.1%		5	4	11	No formal education	None	Short-term OJT
53-3099	Motor Vehicle Operators, All Other	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-5000	Water Transportation Workers	n	n	n	n		n	n	n			
53-5021	Captains, Mates, and Pilots of Water Vessels	n	n	n	n		n	n	n	Postsec. non-degree award	Less than 5 yrs.	None
53-6000	Other Transportation Workers	48	55	7	14.6%		2	5	8			
53-6021	Parking Lot Attendants	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	21	24	3	14.3%		1	2	3	No formal education	None	Short-term OJT
53-6051	Transportation Inspectors	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-6098	Aircraft Service Attendants and Transportation Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
53-7000	Material Moving Workers	1,289	1,313	24	1.9%		68	118	188			
53-7011	Conveyor Operators and Tenders	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7051	Industrial Truck and Tractor Operators	53	53	0	0.0%		2	4	6	No formal education	None	Short-term OJT
53-7061	Cleaners of Vehicles and Equipment	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	231	241	10	4.3%		10	20	31	No formal education	None	Short-term OJT
53-7063	Machine Feeders and Offbearers	n	n	n	n		n	n	n	No formal education	None	Short-term OJT
53-7064	Packers and Packagers, Hand	111	94	-17	-15.3%		6	8	12	No formal education	None	Short-term OJT
53-7065	Stockers and Order Fillers	704	742	38	5.4%		41	70	115	HS diploma /equivalent	None	Short-term OJT
53-7071	Gas Compressor and Gas Pumping Station Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
53-7081	Refuse and Recyclable Material Collectors	42	45	3	7.1%		2	4	6	No formal education	None	Short-term OJT
53-7121	Tank Car, Truck, and Ship Loaders	n	n	n	n		n	n	n	No formal education	None	Short-term OJT

n - Employment data does not meet disclosure standards

1. Annual Labor Force Exits is the number of workers leaving an occupation (to go to school, start a family, or retire, for example).

2. Annual Occupational Transfers is the number of workers leaving one occupation to go to another occupational group (such as through job change or promotion).

3. Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.

Sum of detailed occupations may not add up to total major group due to rounding

Upper	Valley Lake Sunapee Region				¥		Long-term Occupati	ional Projectio	ons, 2020 to 2030	
SOC		Percent	tloo	Average Annual Openings	Entry-Level Oc	cupational Prepa	aration			
Code	Occupation Title	Estimated	Projected	Change	Change	o	Exits ¹ Transfers ² Openings ³	Education	Experience	Job Training

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