Strafford Regional Planning					~				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	Out	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
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		,	
11-2021 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	1	n	n	n	Bachelor's degree	5 yrs.or more	None
11-3000 Operations Specialties Managers	756	841	85	11.2%	_	16	42	66			
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%	1	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			
11-9013 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%	1	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%	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%	1	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	404	400		0.4.407			_	40			
	131	163	32	24.4%	1	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	Darkalada da	Nana	Madausta Lucio C.T
13-1020 Buyers and Purchasing Agents	78	74	-4	-5.1%	\vdash	7	5	8	Bachelor's degree	None	Moderate-term OJT
13-1031 Claims Adjusters, Examiners, and Investigators	316	309	-7	-2.2%	\vdash		16	22	HS diploma /equivalent	None	Long-term OJT
13-1041 Compliance Officers	77 52	82 54	5 2	6.5%	₩	2	4	6	Bachelor's degree	None	Moderate-term OJT
13-1051 Cost Estimators	52			3.8%			3	5	Bachelor's degree	None	Moderate-term OJT
13-1071 Human Resources Specialists	147	161	14	9.5%	1	4 n	10	15	Bachelor's degree	None	None
13-1075 Labor Relations Specialists	n	n	n	n	\vdash	n	n	n	Bachelor's degree	Less than 5 yrs.	None
13-1081 Logisticians 13-1111 Management Analysts	n 148	n 157	n 9	n 6.1%	\vdash	n 5	n 9	n 15	Bachelor's degree	None Less than 5 yrs.	None None
· ·		67	7			2	5		Bachelor's degree		
13-1121 Meeting, Convention, and Event Planners	60			11.7%	↑			8	Bachelor's degree	None	None
13-1131 Fundraisers 13-1141 Compensation, Benefits, and Job Analysis Specialists	n n	n n	n n	n n	1	n n	n	n	Bachelor's degree Bachelor's degree	None Less than 5 yrs.	None None
13-1151 Training and Development Specialists	131	143	n 12	9.2%		4	n 8	n 13	·		
13-1131 Training and Development Specialists	131	143	12	9.2%	1	4	ŏ	13	Bachelor's degree	Less than 5 yrs.	None

19-2016 Financial Examiners	Strafford Regional Planning					¥				Long-term Occupati	ional Projectio	ons, 2020 to 2030
13-101 Market (Research Aurylous can Municipal Specialists), All Orders	SOC	2020	2030	Numeric	Percent	8	Averag	ge Annual O	enings	Entry-Level Oc	cupational Prep	aration
13.1101 Marker (Research Analysis) and Markering Specialists, All Others 128 198 14.376 1 3 0 14 14.376 14.3					Change	틸					1	
1.1.1181 Proposed Advangement Specialists, all Chear Proposed Advangement Specialists, all Chear Proposed Advangement Specialists, all Chear Proposed Advanced Advan												
1,000 Former Specialists		112	120	10	14.570	T		3	14	Dacrieloi s degree	None	None
13-2007 Processor Apparations and Authorities of Authorities	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	382	402	20	5.2%		q	19	30	Bachelor's degree	None	None
13-2012 Recommends and Auditories 343 375 32 9.3%	13 2000 Financial Specialists									Dadridior o degree	Tronc	140110
19.000 Polenty Approximer and Assessors	·									Bachelor's degree	None	None
19.2001 Context Analysis										•		
192001 Promote Management 192001 Promote Surgices None None				n						-	1	•
19.005 Personnel Transcald Andersons				n						•		
Filance Fil				10	18.2%		1	3		•		Long-term OJT
Famour	13-2053 Insurance Underwriters	n	n	n	n		n	n	n	•	None	Moderate-term OJT
13-207 13-2	13-2061 Financial Examiners	n	n	n	n		n	n	n	-	None	Long-term OJT
13-2016 Tax Examines and Collectors, and Revenue Agents 3.5 3.8 3.1 4.5	13-2071 Credit Counselors	n	n	n	n		n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2062 Flamentand and Investment Analysts, Financial Risk Specialists, and Financial 111	13-2072 Loan Officers	90	92	2	2.2%		2	5	7	Bachelor's degree	Less than 5 yrs.	Moderate-term OJT
13-2002 Flame final and Investment Analysis, Financial Risk Specialists, and Financial 111	13-2081 Tax Examiners and Collectors, and Revenue Agents	35	38	3	8.6%		1	2	3	Bachelor's degree	None	Moderate-term OJT
Specialists, All Offier 111 118 7 6.3% 2 6 9 Bachelor's degree None No		45	44	-1	-2.2%		2	2	4	HS diploma /equivalent	None	Moderate-term OJT
15-1000 Computer and Mathematical Occupations												
19-1200 Computer Occupations 2,951 3,288 337 11,4% 66 154 22.54	Specialists, All Other	111	118	7	6.3%		2	6	9	Bachelor's degree	None	None
15-1211 Computer Systems Analysis	15-0000 Computer and Mathematical Occupations	3,128	3,517	389	12.4%		70	163	272			
15-1212 Information Security Analysts n n n n n n n n n	15-1200 Computer Occupations	2,951	3,288	337	11.4%		66	154	254			
15-1231 Computer and Information Research Scientists	15-1211 Computer Systems Analysts	n	n	n	n		n	n	n	Bachelor's degree	None	None
15-1231 Computer Network Support Specialists 63 91 8 9.6% 2 5 8 Associate's degree None None None	15-1212 Information Security Analysts	n	n	n	n	1	n	n	n	Bachelor's degree	Less than 5 yrs.	None
15-1241 Computer User Support Specialistis 316 324 8 2.5% 6 17 24 Some college, no degree None None	15-1221 Computer and Information Research Scientists	n	n	n	n		n	n	n	Master's degree	None	None
15-124 Computer Network Architects	15-1231 Computer Network Support Specialists	83	91	8	9.6%	1	2	5	8	Associate's degree	None	None
15-1244 Network and Computer Systems Administrators	15-1232 Computer User Support Specialists	316	324	8	2.5%		6	17	24	Some college, no degree	None	None
15-1245 Database Administrators and 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 None 15-1257 None None None 15-1257 None	15-1241 Computer Network Architects	n	n	n	n		n	n	n	Bachelor's degree	5 yrs.or more	None
15-1251 Computer Programmers 208 186 -22 -10.6% 4 9 11 Bachelor's degree None None None 15-1258 Software Developers and Software Quality Assurance Analysts and Testers n n n n n n Bachelor's degree None None None 15-1257 Web Developers and Digital Interface Designers 77 87 10 13.0%	15-1244 Network and Computer Systems Administrators	227	234	7	3.1%		4	11	16	Bachelor's degree	None	None
15-1256 Software Developers and Software Quality Assurance Analysts and Testers	15-1245 Database Administrators and Architects	94	102	8	8.5%		2	5	8	Bachelor's degree	None	None
15-1297 Web Developers and Digital Interface Designers 77 87 10 13.0%	15-1251 Computer Programmers	208	186	-22	-10.6%		4	9	11	Bachelor's degree	None	None
15-1299 Computer Occupations, All Other	15-1256 Software Developers and Software Quality Assurance Analysts and Testers	n	n	n	n	1	n	n	n	Bachelor's degree	None	None
15-200 Mathematical Science Occupations	15-1257 Web Developers and Digital Interface Designers	77	87	10	13.0%	1	2	4	7	Bachelor's degree	None	None
15-2011 Actuaries		n	n	n	n	1	n	n	n	Bachelor's degree	None	None
15-2021 Mathematicians		n	n	n	n		n	n	n			
15-2031 Operations Research Analysts		n	n	n	n		n	n	n	Bachelor's degree	None	Long-term OJT
15-2041 Statisticians		n	n	n	n		n	n	n	Master's degree		
15-2098 Data Scientists and Mathematical Science Occupations, All Other n	,	n	n	n	n	1	n	n	n	Bachelor's degree	None	None
17-0000 Architecture and Engineering Occupations 745 803 58 7.8% 19 38 63 <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>·</td> <td></td> <td></td>		n	n	n	n		n	n	n	·		
17-1000 Architects, Surveyors, and Cartographers 22 24 2 9.1% 1 1 2 Sachelor's degree None Internship/residen 17-1011 Architects, Except Landscape and Naval n										Bachelor's degree	None	None
17-1011 Architects, Except Landscape and Naval n </td <td></td>												
17-1021 Cartographers and Photogrammetrists							•					
17-1022 Surveyors n		1										
17-2000 Engineers 447 495 48 10.7% 10 20 35 Local Section of the sect										·		
17-2011 Aerospace Engineers n </td <td>,,,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Bachelor's degree</td> <td>None</td> <td>Internship/residency</td>	,,,									Bachelor's degree	None	Internship/residency
17-2031 Biomedical Engineers n<						-				5		N.
17-2041 Chemical Engineers n <td>,</td> <td></td> <td>- '</td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td>	,		- '			-					1	
17-2051 Civil Engineers 62 77 15 24.2% ♠ 1 4 7 Bachelor's degree None None 17-2061 Computer Hardware Engineers n </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>\dashv</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td>						\dashv		1				
17-2061Computer Hardware EngineersnnnnnnnnnnnnNoneNone17-2071Electrical Engineers414324.9%123Bachelor's degreeNoneNone17-2081Environmental EngineersnnnnnnnnnBachelor's degreeNoneNone17-2111Health and Safety Engineers, Except Mining Safety Engineers and InspectorsnnnnnnnBachelor's degreeNoneNone							n			·		
17-2071 Electrical Engineers 41 43 2 4.9% 1 2 3 Bachelor's degree None None 17-2081 Environmental Engineers n <td></td> <td></td> <td></td> <td></td> <td></td> <td>T</td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>						T	1					
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 n Bachelor's degree None None						-	<u>n</u>			_		
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors n n n n n Bachelor's degree None None		1				\dashv	<u> </u>					
		1				\dashv						
	17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors 17-2112 Industrial Engineers	143	161	n 18	12.6%		n 3	6	11	· ·	None	None
17-2112 Industrial Engineers 143 161 18 12.6% ♠ 3 6 11 Bachelor's degree None None 17-2131 Materials Engineers n n n n n n n n n n n None None						T						

Strafford Regional Planning				¥					Long-term Occupat	ional Projection	ons, 2020 to 2030
soc	2020	2030	Numeric	Percent S		Averag	e Annual O	enings		cupational Prep	
	Estimated	Projected	Change	Percent O			Transfers ²		Education	Experience	Job Training
Code Occupation Title		_									
17-2141 Mechanical Engineers	149	161	12	8.1%	+	3	6	10	Bachelor's degree	None	None
17-2199 Engineers, All Other	n 276	n 284	n 8	n 2.9%	+	8 8	n	n 27	Bachelor's degree	None	None
17-3000 Drafters, Engineering Technicians, and Mapping Technicians			4		+	2	18		A i - 4 - 1 - d	NI	NI
17-3011 Architectural and Civil Drafters	55	59		7.3%	+		4	6	Associate's degree	None	None
17-3013 Mechanical Drafters	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	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
19-1023 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	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	n	n	n	n	T	n	n	n	Doctoral/professional degree	None	None
19-2000 Physical Scientists	60	62	2	3.3%		1	4	5	7		
19-2011 Astronomers	n	n	n	n	T	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	\top	n	n	n	Bachelor's degree	None	None
19-2032 Materials Scientists	n	n	n	n	\top	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
19-2041 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	Bachelor's degree	None	None
19-3000 Social Scientists and Related Workers	95	98	3	3.2%	+	2	n 6	8	Bachelor's degree	None	None
	1		-		+		-	_	Mantada da sasa	N	NI
19-3011 Economists	n	n	n 2	n 7.7%	+	n	n	n	Master's degree	None	None
19-3031 Clinical, Counseling, and School Psychologists	26	28			+	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	4	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			
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
19-4099 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	78	86	8	10.3%		2	4	7			
19-5011 Occupational Health and Safety Specialists	72	80	8	11.1%		2	3	6	Bachelor's degree	None	None
19-5012 Occupational Health and Safety Technicians	n	n	n	n	T	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
21-0000 Community and Social Service Occupations	870	973	103	11.8%		32	59	101			
21-1000 Counselors, Social Workers, and Other Community and Social Service Specialists	3										
	696	806	110	15.8%		25	48	84			
21-1012 Educational, Guidance, School, and Vocational Counselors	116	125	9	7.8%		4	7	12	Master's degree	None	None

Second	Strafford Regional Planning					Ų				Long-term Occupati	onal Projectio	ons, 2020 to 2030
21-101 Montange and Family Therapies n		2020	2030	Numeric	Percent	8	Averas	ze Annual O	penings			
21-101 Montange and Family Therapies n						ᄪ		1	1			<u> </u>
\$1.015 Consistent All Contents \$3 \$3 \$6 \$4 \$1.076 \$6 \$6 \$1.000						0					•	
\$1.155 Standard Ashae, Baltanova (Disorder, and Mercial Heaft) Connections \$1.3				1			n			·		' '
21-1010 Countering Al Other Note No				· ·				1		·		
21-102						T				· ·		
21-102 Authors Social Workers Si 69 61 13.35								1		·		
21-005 Committee Commi				· ·				1		·		
21-1926 Polant Disolation		1				T		· ·		·		
21-1919 Assemble disolators		1								•		
2-1006 Probation Officors and Correctional Treatment Specialisation n n n n n n n n n				1				1		J		
21-1003 Social and Human Service Assistants				-						•		
21-1096 Community Fealth Workers No.	· ·					•				•		
21-1090 Religions Workers 174		1		1		Т		1	1			
21,200 Anglipos Workers 174 197 7 4.0% 7 11 17	,									' '		
21-2017 Directors, Religious Achiviles and Education										Bacrieioi s degree	None	None
21-0021 Directors, Religious Activities and Education 59 57 2 0.34% 2 4 6 Bachelor's degree Less than 5 yrs. None										Bachelor's degree	None	Moderate-term OIT
21-2006 Deligious Workers, All Other										·		
22-2000 Layes, adops, and February September 10				1			1				,	
22-2001 Lanyvers Judges Audiges Aud							1	<u> </u>		Bacileioi s degree	None	None
23-1011 Janyeres 44 48 4 9.1% 1 1 2 Doctoral/professional degree None None 23-1022 Abritutions, Mediators, and Conciliations n n n n n n n n n			1				1	-				
23-1021 Administrative Law Judges, Agludicators, and Hearing Officers n n n n n n n n n n n n n n n n n n n				-			1			Doctoral/professional degree	None	None
23-1022 Albitators, Mediators, and Conciliators 10 10 0 00% 0 0 0 0 0 0 cotoral/professional degree 23-2021 Panelegala and Legal Assistants 62 66 4 6.5% 0 3 4 7 23-2021 Panelegala and Legal Assistants 62 66 4 6.5% 0 2 4 6 Associate's degree None None 23-2020 Legal Support Workers 7 7 7 0 0.0% 0 0 0 0 Postsec, non-degree award None None 32-2020 Legal Support Workers, All Other n n n n n n n n n n n n n n n n n n n	•	.					n .		ł			
23-2001 Parlegists and Legal Assistants 10 10 0 0.9% 0 0 0 0 0 0 0 0 0			1									
23-2200 Court Reporters 72 76	· · · · ·									•		
Paralegals and Legal Assistants 62 66 4 6.5% 2 4 6 Associate's degree None None				-						Doctoral/professional degree	5 yrs.or more	Short term out
23-2091 Qual Reporters 7 7 0 0,0% 0 0 0 0 Postsec. non-degree award None Short-term OJT	0 11			· · · · · · · · · · · · · · · · · · ·						Associate's degree	None	None
23-2090 Equal Support Workers, All Other	· ·			· ·						•		
25-1002 Education, Training, and Library Occupations	·	†		-					-	·		
25-1012 Destacondary Teachers 25-1013 Business Teachers, Postsecondary n n n n n n n n n n n n n n n n n n										7 toocolate o dogree	TTOTIO	140110
25-1012 Business Teachers, Postsecondary			1	1								
25-1022 Computer Science Teachers, Postsecondary										Doctoral/professional degree	None	None
25-1022 Mathematical Science Teachers, Postsecondary			1					1	1	.,		
25-1032 Engineering Teachers, Postsecondary			1						1	.,		
25-1042 Biological Science Teachers, Postsecondary n n n n n n n n n									ł	.,		
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary n n n n n n n n n	, ,		1	n		•			1	.,		
25-1052 Chemistry Teachers, Postsecondary		1	1					1	1	.,		
25-1053 Environmental Science Teachers, Postsecondary			1	n			n		1	.,	None	None
25-1054 Physics Teachers, Postsecondary Physics Teachers, Pos				n					1			
25-1061 Anthropology and Archeology Teachers, Postsecondary n n n n n n n n n n n n n n n n n n n			n	n	n		n	n	n		None	None
25-1062 Area, Ethnic, and Cultural Studies Teachers, Postsecondary n n n n n n n n n n n n n n n n n n n		n	n	n	n		n	n	n	.,	None	None
25-1063 Economics Teachers, Postsecondary n n n n n n n n n n n n n n n n n n n				n					ł	.,		
25-1064 Geography Teachers, Postsecondary n n n n n n n n n n n n n n n n n n n	25-1063 Economics Teachers, Postsecondary	n	n	n	n		n	n	n	·	None	None
25-1067 Sociology Teachers, Postsecondary 25-1068 Social Sciences Teachers, Postsecondary, All Other 1	25-1064 Geography Teachers, Postsecondary	n	n	n	n		n	n	n		None	None
Social Sciences Teachers, Postsecondary, All Other n n n n n n n n n n n n n n n n n n n	25-1065 Political 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 n n n n n n n n n n n n	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 n n n n n n n n n n n n		n	n	n	n		n	n	n	Doctoral/professional degree	None	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 n Master's degree None None None 25-1122 Communications Teachers, Postsecondary n n n n n n n n Doctoral/professional degree None None None None 25-1124 Foreign Language and Literature Teachers, Postsecondary n n n n n n n Doctoral/professional degree None None None None None None None No		ł		1		^		1	1			None
25-1121 Art, Drama, and Music Teachers, Postsecondary n 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 n Doctoral/professional degree None None None										,,		
25-1122 Communications Teachers, Postsecondary 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 None None None None None None Stripping Language and Literature Teachers, Postsecondary n n n n n n n n Doctoral/professional degree None None None None None None None None None None			n	n	n	•	n		n			
25-1123 English Language and Literature Teachers, Postsecondary n 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 n Doctoral/professional degree None None 25-1125 History Teachers, Postsecondary n n n n n n n n n Doctoral/professional degree None None										Ü		
25-1124 Foreign Language and Literature Teachers, Postsecondary n n n n n n Doctoral/professional degree None None 25-1125 History Teachers, Postsecondary n n n n n n Doctoral/professional degree None None			1	n								
25-1125 History Teachers, Postsecondary n n n n n Doctoral/professional degree None None				n					n			
				n			n			Doctoral/professional degree		
	25-1126 Philosophy and Religion Teachers, Postsecondary	n	n		n		n		n	Doctoral/professional degree	None	None

Straff	ord Regional Planning					~				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	E	Exits ¹	Transfers ²	Onenings ³	Education	Experience	Job Training
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	1,837	1,985	148	8.1%		62	84	161	poeter any procession and degree	. 10.10	110.10
25-2011	Preschool Teachers, Except Special Education	300	353	53	17.7%	•	13	19	37	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	63	67	4	6.3%		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	•		
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%	•	4	4	9	HS diploma /equivalent	Less than 5 yrs.	None
25-3031	Substitute Teachers, Short-Term	93	104	11	11.8%	↑	6	5	12	Bachelor's degree	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	95	105	10	10.5%	1	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
	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			
	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
	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
	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
	Set and Exhibit Designers	n	n	n	n 40.40/		n	n	n	Bachelor's degree	None	None
	Entertainers and Performers, Sports and Related Workers	259	306	47	18.1%		16	22	43	Dachalaria dagra-	Loss their Firm	None
	Producers and Directors	23	25	2	8.7%		0	2	2	Bachelor's degree	Less than 5 yrs.	None
	Coaches and Scouts Choreographers	n	n	n	n	↑	n	n	n	Bachelor's degree	None E vrs or more	None Long-term OJT
	0 1	n 10	n 10	n 1	n 5.6%	1	n	n 1	n 2	HS diploma /equivalent	5 yrs.or more	
	Music Directors and Composers Musicians and Singers	18 39	19 38	-1	5.6% -2.6%		1	1	2	Bachelor's degree	Less than 5 yrs.	None
	Musicians and Singers Media and Communication Workers						2	2	31	No formal education	None	Long-term OJT
	Radio and Television Announcers	302	325	23	7.6%		10	19		Pacholor's dogres	None	None
		n	n	n	n		n	n	n	Bachelor's degree	None	None
	News Analysts, Reporters, and Journalists	n 124	n 442	n 10	n 15 20/		n 2	n	n 14	Bachelor's degree	None	None
27-3031	Public Relations Specialists	124	143	19	15.3%	1	3	9	14	Bachelor's degree	None	None

Strafford R	egional Planning					Ų				Long-term Occupati	ional Projection	ons, 2020 to 2030
soc		2020	2030	Numeric	Percent	Outlool	Avera	ge Annual O	enings		cupational Prep	
Code	Occupation Title	Estimated	Projected	Change	Change	풀ㅣ	Exits ¹	Transfers ²		Education	Experience	Job Training
27-3041 Editors	and the second s	24	24	0	0.0%	0	1	2	3	Bachelor's degree	Less than 5 yrs.	None
	ical Writers	n	n 24	n	n		n	n	n	Bachelor's degree	Less than 5 yrs.	Short-term OJT
	s and Authors	129	133	4	3.1%		5	7	12	Bachelor's degree	None	Long-term OJT
 	reters and Translators	n	n	n	n 0.170		n s	n	n	Bachelor's degree	None	None
	and Communication Workers, All Other	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
	and Communication Equipment Workers	53	64	11	20.8%		2	4	7	no dipiona / equivalent	Ttono	Short term of
	and Video Equipment Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
	cast Technicians	n	n	n	n		n	n	n	Associate's degree	None	Short-term OJT
	I Engineering Technicians	n	n	n	n		n	n	n	Postsec. non-degree award	None	Short-term OJT
-	graphers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	ra Operators, Television, Video, and Motion Picture	n	n	n	n		n	n	n	Bachelor's degree	None	None
	ng Technicians and Media and Communication Equipment Workers, All							· · · · · ·		Dadition of augree	110.110	110110
Other		n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
29-0000 Health	ncare Practitioners and Technical Occupations	3,730	4,167	437	11.7%		99	118	261			
	n Diagnosing and Treating Practitioners	2,512	2,829	317	12.6%		64	64	160			
	practors	n	n	n	n		n	n	n	Doctoral/professional degree	None	None
29-1021 Dentis	sts, General	52	57	5	9.6%		1	0	1	Doctoral/professional degree	None	None
29-1031 Dietitia	ans and Nutritionists	33	37	4	12.1%		1	1	2	Bachelor's degree	None	Internship/residency
	netrists	32	35	3	9.4%		1	0	1	Doctoral/professional degree	None	None
29-1051 Pharm	nacists	113	108	-5	-4.4%		2	2	4	Doctoral/professional degree	None	None
29-1071 Physic	cian Assistants	41	54	13	31.7%		1	2	4	Master's degree	None	None
29-1081 Podiat		n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1122 Occup	pational Therapists	84	102	18	21.4%	•	2	3	7	Master's degree	None	None
	cal Therapists	117	144	27	23.1%	•	3	3	9	Doctoral/professional degree	None	None
29-1124 Radiat	tion Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
29-1126 Respir	ratory Therapists	n	n	n	n		n	n	n	Associate's degree	None	None
	ch-Language Pathologists	93	117	24	25.8%	•	2	4	8	Master's degree	None	Internship/residency
29-1128 Exercis	ise Physiologists	n	n	n	n	•	n	n	n	Bachelor's degree	None	None
	pists, All Other	n	n	n	n		n	n	n	Bachelor's degree	None	None
29-1131 Veterir	narians	67	81	14	20.9%		1	1	3	Doctoral/professional degree	None	None
29-1141 Regist	tered 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%	1	3	4	13	Master's degree	None	None
29-1181 Audiol	logists	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 Genera	ral Internal Medicine Physicians	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1218 Obstet	tricians and Gynecologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1221 Pediat	tricians, General	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1223 Psychi	iatrists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1228 Physic	cians, All Other; and Ophthalmologists, Except Pediatric	123	130	7	5.7%		2	1	4	Doctoral/professional degree	None	Internship/residency
29-1248 Surged	ons, Except Ophthalmologists	n	n	n	n		n	n	n	Doctoral/professional degree	None	Internship/residency
29-1292 Dental	l Hygienists	148	165	17	11.5%	1	6	4	12	Associate's degree	None	None
	incturists 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 Clinica	al Laboratory Technologists and Technicians	67	71	4	6.0%		2	3	5	Bachelor's degree	None	None
29-2031 Cardio	ovascular Technologists and Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
29-2032 Diagno	ostic Medical Sonographers	n	n	n	n		n	n	n	Associate's degree	None	None
29-2033 Nuclea	ar Medicine Technologists	n	n	n	n		n	n	n	Associate's degree	None	None
	logic Technologists	95	103	8	8.4%		3	4	8	Associate's degree	None	None
	etic Resonance Imaging Technologists	38	41	3	7.9%		1	2	3	Associate's degree	Less than 5 yrs.	None
29-2040 Emerg	gency Medical Technicians and Paramedics	151	165	14	9.3%	1	3	7	11	Postsec. non-degree award	None	None
	ic Technicians	n	n	n	n		n	n	n	Associate's degree	None	None
00 00E0 Db	nacy Technicians	176	184	8	4.5%		5	8	14	HS diploma /equivalent	None	Moderate-term OJT

Straff	ord Regional Planning					~				Long-term Occupati	ional Projecti	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]at	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Surgical Technologists	39	42	3	7.7%		1	2	3	Postsec. non-degree award	None	None
	Veterinary Technologists and Technicians	136	164	28	20.6%	•	4	6	13	Associate's degree	None	None
	Ophthalmic Medical Technicians	n	n	n	n	T	n T	n	n	Postsec. non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	147	157	10	6.8%		5	6	12	Postsec. non-degree award	None	None
-	Opticians, Dispensing	40	43	3	7.5%		2	1	3	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						···			master e aegree	110.110	internering/residency
	Technicians, All Other	161	176	15	9.3%	•	5	7	14	Postsec. non-degree award	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	57	68	11	19.3%		2	3	6	,		
29-9091	Athletic Trainers	n	n	n	n		n	n	n	Bachelor's degree	None	None
	Health Information Technologists, Medical Registrars, Surgical Assistants, and									3		
	Healthcare Practitioners, All Other	37	41	4	10.8%		1	2	3	Postsec. non-degree award	None	None
31-0000	Healthcare Support Occupations	2,009	2,324	315	15.7%		125	137	294	g		
	Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and	,	,-									
	Psychiatric Aides	1,205	1,395	190	15.8%		83	74	176			
31-1120	Home Health and Personal Care Aides	528	672	144	27.3%	•	38	34	86	HS diploma /equivalent	None	Short-term OJT
	Nursing Assistants	649	693	44	6.8%	-	43	38	85	Postsec. non-degree award	None	None
31-1132	Orderlies	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	57	81	24	42.1%		3	5	10			
	Occupational Therapy Assistants	n	n	n	n		n	n	n	Associate's degree	None	None
31-2021	Physical Therapist Assistants	42	59	17	40.5%	•	2	4	8	Associate's degree	None	None
31-9000	Other Healthcare Support Occupations	747	848	101	13.5%		38	58	106	-		
31-9011	Massage Therapists	153	175	22	14.4%	1	10	9	21	Postsec. non-degree award	None	None
31-9091	Dental Assistants	120	134	14	11.7%	1	6	9	16	Postsec. non-degree award	None	None
31-9092	Medical Assistants	251	298	47	18.7%	1	11	20	36	Postsec. non-degree award	None	None
31-9093	Medical Equipment Preparers	44	47	3	6.8%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
31-9094	Medical Transcriptionists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	74	90	16	21.6%	1	4	9	15	HS diploma /equivalent	None	Short-term OJT
31-9097	Phlebotomists	n	n	n	n	1	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	768	825	57	7.4%		25	43	74			
	Supervisors of Protective Service Workers	140	153	13	9.3%		4	6	11			
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
	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
33-1090	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	257	282	25	9.7%		6	14	22			
	Firefighters	251	276	25	10.0%	1	6	14	22	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
	Law Enforcement Workers	251	269	18	7.2%		7	13	22			
	Detectives and Criminal Investigators	n	n	n	n		n	n	n	HS diploma /equivalent	Less than 5 yrs.	Moderate-term OJT
	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	222	243	21	9.5%	1	6	12	20	HS diploma /equivalent	None	Moderate-term OJT
	Other Protective Service Workers	120	121	1	0.8%		8	10	18	ue li l		
	Animal Control Workers	n	n	n	n	\sqcup	n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Private Detectives and Investigators	n	n	n	n		n	n –	n	HS diploma /equivalent		Moderate-term OJT
	Security Guards	89	89	0	0.0%	\vdash	5	7	12	HS diploma /equivalent	None	Short-term OJT
	School Bus Monitors and Protective Service Workers, All Other	24	25	1	4.2%		3	3	6	HS diploma /equivalent	None	Short-term OJT
	Food Preparation and Serving Related Occupations	4,641	5,791	1,150	24.8%		399	533	1,047			
	Supervisors of Food Preparation and Serving Workers	319	394	75	23.5%		15	36	59	UC dialogo /out that	F	Nama
	Chefs and Head Cooks	n	n 250	n cz	n 22.0%		n	n	n 54	HS diploma /equivalent	5 yrs.or more	None
	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
	Cooks and Food Preparation Workers	1,316	1,676	360	27.4%		95	130	261	No formal advanta	Nama	Chart taum OIT
35-2011	Cooks, Fast Food	n	n	n	n		n	n	n	No formal education	None	Short-term OJT

Straff	ord Regional Planning					~				Long-term Occupati	ional Projecti	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) at	Exits ¹	Transfers ²	Openings ³	Education	Experience	Job Training
	Cooks, Institution and Cafeteria	176	192	16	9.1%	1	11	16	29	No formal education	None	Short-term OJT
	Cooks, Private Household	18	19	1	5.6%		1	2	3	Postsec. non-degree award	Less than 5 yrs.	None
	Cooks, Restaurant	482	762	280	58.1%	^	37	53	118	No formal education	Less than 5 yrs.	Moderate-term OJT
35-2015	Cooks, Short Order	n	n	n	n	1	n	n	n	No formal education	None	Short-term OJT
35-2021	Food Preparation Workers	326	362	36	11.0%	1	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			
	Bartenders	224	303	79	35.3%	1	12	32	52	No formal education	None	Short-term OJT
35-3023	Fast Food and Counter Workers	1,515	1,836	321	21.2%	1	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%	1	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%	^	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			
37-1011	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
37-2012	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
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	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%	1	3	5	9	HS diploma /equivalent	Less than 5 yrs.	None
	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%	1	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%	1	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			GI
39-4021	Funeral Attendants	n	n -	n	n	1	n	n -	n	HS diploma /equivalent	None	Short-term OJT
39-4031	Morticians, Undertakers, and Funeral Directors	n	n	n	n 40.0%		n	n	n	Associate's degree	None	Long-term OJT
39-5000	Personal Appearance Workers	312	372	60	19.2%		17	19	42	Doctors non doctor sured	None	Nana
	Barbers Heindressers Heinstelliste and Commetalerists	69 234	74 288	5	7.2%		3	4	7	Postsec. non-degree award	None	None
	Hairdressers, Hairstylists, and Cosmetologists Manicurists and Pedicurists	+		54	23.1%	1	14	14	33	Postsec. non-degree award	None	None
		n	n	n	n		n	n	n	Postsec. non-degree award	None	None
	Skincare Specialists	n	n	n	n		n	n	n	Postsec. non-degree award	None	None
	Baggage Porters, Bellhops, and Concierges	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
	Concierges Tour and Travel Cuides	n	n	n	n		n	n	n	no dipiorna /equivalent	NOTIE	iviouerate-term OJT
	Tour and Travel Guides Tour and Travel Guides	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate torm OIT
	Other Personal Care and Service Workers	n 843	n 938	95	n 11.3%		n 55	73	n 138	no dipionia /equivalent	NOTIC	Moderate-term OJT
	Other Personal Care and Service Workers Childcare Workers	419	438	95 19	4.5%		55 29	30	61	HS diploma /equivalent	None	Short-term OJT
	Fitness Trainers and Aerobics Instructors	193	237	44	22.8%	1	13	20	37	HS diploma /equivalent	None	Short-term OJT
39-903 I	TILLESS TRAILES AND METODICS INSULUCIONS	193	231	44	22.070	T	13		31	ino dipionia /equivalent	INOUE	Short-term OTI

Strafford Regional Planning					~				Long-term Occupa	tional Projecti	ons, 2020 to 2030
soc	2020	2030	Numeric	Percent	tlool	Averag	ge Annual O	penings	Entry-Level O	ccupational Prep	aration
Code Occupation Title	Estimated	Projected	Change	Change	Ont	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%	A	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	, and the same of		
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%	•	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	HS diploma /equivalent	None	Moderate-term OJT
41-3021 Insurance Sales Agents	259	272	13	5.0%		9	15	25	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	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%		13	29	45			
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	.20		- 00	7.170							
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							-	<u> </u>			
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	Tre diploma /equivalent	None	Moderate term out
41-9011 Demonstrators and Product Promoters	n	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	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	n	Bachelor's degree	None	Moderate-term OJT
41-9041 Telemarketers	n	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	n	HS diploma /equivalent	None	None
43-0000 Office and Administrative Support Occupations	6,647	6,453	-194	-2.9%		317	397	695	Tis diploma / equivalent	140110	Itolic
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	Tis diploma / equivalent	Less than 5 yrs.	ITOILO
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	ris diploma / equivalent	IVOIC	Short term our
43-3011 Bill and Account Collectors	97	81	-16	-16.5%		3	6	7	HS diploma /equivalent	None	Moderate-term OJT
43-3021 Billing and Posting Clerks	211	219	8	3.8%		9	13	23	HS diploma /equivalent	None	Moderate-term OJT
43-3031 Bookkeeping, Accounting, and Auditing Clerks	628	615	-13	-2.1%	-	36	32	67	Some college, no degree	None	Moderate-term OJT
43-3051 Payroll and Timekeeping Clerks	46	40	-6	-13.0%		2	2	3	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	102	85	-17	-16.7%		4	6	8	HS diploma /equivalent	None	Short-term OJT
43-3099 Financial Clerks, All Other	n	n	n -17	n -10.770		n	n	n	HS diploma /equivalent	None	Short-term OJT
· · · · · · · · · · · · · · · · · · ·						75	109	183	113 diploma / equivalent	INOTIE	Short-term of
43-4000 Information and Record Clerks 43-4011 Brokerage Clerks	1,510 n	1,497 n	-13 n	-0.9% n		/5 n	n	n 183	HS diploma /equivalent	None	Moderate-term OJT
43-4031 Court, Municipal, and License Clerks	46	50	4	8.7%		2	2	4	HS diploma /equivalent	None	Long-term OJT
43-4051 Customer Service Representatives	731	694	-37	-5.1%		34	56	86	HS diploma /equivalent	None	Short-term OJT
43-4051 Customer Service Representatives 43-4061 Eligibility Interviewers, Government Programs	49	53	4	8.2%		2	3	5	HS diploma /equivalent	None	Moderate-term OJT
43-4071 File Clerks		n		1			1	1	HS diploma /equivalent	None	Short-term OJT
43-4071 Frie Cierks 43-4081 Hotel, Motel, and Resort Desk Clerks	50	64	n 14	n 28.0%	1	n 3	n 6	n 10	HS diploma /equivalent	None	Short-term OJT
43-4101 Interviewers, Except Eligibility and Loan	78	76	-2	-2.6%	T	4	5	9	HS diploma /equivalent	None	Short-term OJT
	_		2				5		<u> </u>		Short-term OJT
43-4121 Library Assistants, Clerical	72	74		2.8%		6	5	11	HS diploma /equivalent	None	Short-term OJ1

Strafford Regional Planning					~				Long-term Occupati	onal Projection	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	풀	Exits ¹	Transfers ²		Education	Experience	Job Training
43-4131 Loan Interviewers and Clerks	77	75	-2	-2.6%	O	2	4	6	HS diploma /equivalent	None	Short-term OJT
43-4141 New Accounts Clerks		n	n -2	-2.070 n		n z	n n	n	HS diploma /equivalent	None	Moderate-term OJT
43-4151 Order Clerks	n n	n	n	n		n	n	n	Some college, no degree	None	Short-term OJT
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	48	48	0	0.0%		2	3	5	Associate's degree	None	None
43-4171 Receptionists and Information Clerks	285	296	11	3.9%		16	20	37	HS diploma /equivalent	None	Short-term OJT
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks	1	290 n	n			n	+	n	HS diploma /equivalent	None	Short-term OJT
43-4199 Information and Record Clerks, All Other	n n	1		n		n	n		HS diploma /equivalent	None	
,	730	709	n -21	n -2.9%		26	n 38	n 62	ns dipionia /equivalent	None	Short-term OJT
43-5000 Material Recording, Scheduling, Dispatching, and Distributing Workers 43-5011 Cargo and Freight Agents						∠o n			HS diploma /equivalent	None	Short-term OJT
0 0	n	n	n	n			n	n			
43-5021 Couriers and Messengers	n	n	n	n 40.20/		n 1	n	n	HS diploma /equivalent	None	Short-term OJT
43-5031 Police, Fire, and Ambulance Dispatchers	39	43	4	10.3%		1	2	3	HS diploma /equivalent	None	Moderate-term OJT
43-5032 Dispatchers, Except Police, Fire, and Ambulance	38	38	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	54	48	-6	-11.1%		2	2	3	HS diploma /equivalent	None	Short-term OJT
43-5052 Postal Service Mail Carriers	155	141	-14	-9.0%		5	5	9	HS diploma /equivalent	None	Short-term OJT
43-5061 Production, Planning, and Expediting Clerks	85	87	2	2.4%		3	6	9	HS diploma /equivalent	None	Moderate-term OJT
43-5071 Shipping, Receiving, and Traffic Clerks	315	308	-7	-2.2%		11	18	28	HS diploma /equivalent	None	Short-term OJT
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-6000 Secretaries and Administrative Assistants	1,350	1,278	-72	-5.3%		67	73	133			
43-6011 Executive Secretaries and Executive Administrative Assistants	133	106	-27	-20.3%		6	7	10	HS diploma /equivalent	Less than 5 yrs.	None
43-6012 Legal Secretaries	49	39	-10	-20.4%		2	2	3	HS diploma /equivalent	None	Moderate-term OJT
43-6013 Medical Secretaries	311	348	37	11.9%	1	17	18	39	HS diploma /equivalent	None	Moderate-term OJT
43-6014 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			
43-9021 Data Entry Keyers	65	52	-13	-20.0%		3	4	6	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	95	97	2	2.1%		3	6	9	HS diploma /equivalent	None	Moderate-term OJT
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT
43-9061 Office Clerks, General	1,226	1,212	-14	-1.1%		66	72	137	HS diploma /equivalent	None	Short-term OJT
43-9071 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
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	29	31	2	6.9%		1	2	3	HS diploma /equivalent	None	Short-term OJT
45-0000 Farming, Fishing, and Forestry Occupations	335	358	23	6.9%		14	39	55	no arpiema / equivarent	110.10	SHOTE CERTIFICATI
45-1000 Supervisors of Farming, Fishing, and Forestry Workers	20	22	2	10.0%		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	ris dipionia / equivalent	EC33 triair 5 yrs.	None
45-2001 Agricultural Inspectors	n	n	n	n 0.9%		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
45-2021 Graders and Sorters, Agricultural Products	4	4	0	0.0%		0	0	0	No formal education	None	
, 6	20	-	3			4		3			Short-term OJT
45-2091 Agricultural Equipment Operators		23		15.0%		10	2		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!		0	0	0	No formal education	None	Short-term OJT
45-4000 Forest, Conservation, and Logging Workers	12	12	0	0.0%		0	1	1	LIC II I I I I I I I I I I I I I I I I I		A 4
45-4011 Forest and Conservation Workers	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
45-4022 Logging Equipment Operators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
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	1,992	2,159	167	8.4%		63	139	219			
47-1000 Supervisors of Construction and Extraction Workers	206	221	15	7.3%		6	14	22			
47-1011 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

Strafford Regional Planning					J				Long-term Occupa	tional Projection	ons, 2020 to 2030
soc	2020	2030	Numeric	Percent	8	Avera	ge Annual O	penings		ccupational Prep	
Code Occupation Title	Estimated		Change	Change	Outloo	Exits ¹	Transfers ²		Education	Experience	Job Training
47-2000 Construction Trades Workers	1,504	1,643	139	9.2%	O	46	105	165	Eddedtion	Experience	Job Halling
47-2021 Brickmasons and Blockmasons	n 1,504	n	n	9.276 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%	•	9	20	32	No formal education	None	Short-term OJT
47-2073 Operating Engineers and Other Construction Equipment Operators	63	67	4	6.3%	10	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%	•	11	28	43	HS diploma /equivalent	None	Apprenticeship
47-2141 Painters, Construction and Maintenance	167	184	17	10.2%	•	5	10	17	No formal education	None	Moderate-term OJT
47-2151 Pipelayers	n	n	n	n	101	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	02	52		0.070		•		·			
	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
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
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
49-3000 Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	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 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	313	325	12	3.8%		10	22	33	Postsec. non-degree award	None	Short-term OJT
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	48	50	2	4.2%		1	3	4	HS diploma /equivalent	None	Long-term OJT
	1				-				 		
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	n	n	n	n	1 1	n	n	n	HS diploma /equivalent	None	Long-term OJT

Strafford Regional Planning									Long-term Occupa	tional Projection	ons, 2020 to 2030
soc	2020	2030	Numeric	Percent	8	Averag	ge Annual O	penings	<u>.</u>	ccupational Prep	
Code Occupation Title	Estimated		Change	Change	Outloo	Exits ¹	Transfers ²		Education	Experience	Job Training
49-3052 Motorcycle Mechanics	n	n	n	n	O	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	HS diploma /equivalent	None	Moderate-term OJT
49-3092 Recreational Vehicle Service Technicians	n 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	113 diploma / equivalent	None	Short-term of
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	188	197	9	4.8%		5	13	19	Postsec. non-degree award	None	Long-term OJT
49-9031 Home Appliance Repairers	n	n	n	n 4.070		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
49-9041 Industrial Machinery Mechanics	137	171	34	24.8%	•	5	8	16	HS diploma /equivalent	None	Long-term OJT
49-9043 Maintenance Workers, Machinery	n	n	n	n 24.070	T	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 4	n n		n 2		n 4	HS diploma /equivalent	None	Apprenticeship
49-9069 Precision Instrument and Equipment Repairers, All Other	n n	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	0.5 % n		n n	n n	n	HS diploma /equivalent	None	Long-term OJT
49-9095 Manufactured Building and Mobile Home Installers										None	
	n	n	n	n		n	n	n	HS diploma /equivalent	None	Short-term OJT Moderate-term OJT
	n	n	n	n		n	n	n	HS diploma /equivalent		
· · · · · · · · · · · · · · · · · · ·	n	n	n	n		n	n	n	HS diploma /equivalent	None None	Short-term OJT
	n	n 0.404	n	n		n 40.4	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-0000 Production Occupations	3,208	3,164	-44	-1.4%		124	225	345			
51-1000 Supervisors of Production Workers	223	233	10	4.5%		7	15	23	Inc. discloses the standard	Leave the section	.
51-1011 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			
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, Ta	180	194	14	7.8%		8	12	21	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
51-2051 Fiberglass Laminators and Fabricators	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-2090 Miscellaneous Assemblers and Fabricators	249	217	-32	-12.9%		9	17	23	HS diploma /equivalent	None	Moderate-term OJT
51-3000 Food Processing Workers	139	154	15	10.8%		7	11	20			
51-3011 Bakers	44	54	10	22.7%	1	3	4	8	No formal education	None	Long-term OJT
51-3021 Butchers and Meat Cutters	54	53	-1	-1.9%		2	4	6	No formal education	None	Long-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	648	659	11	1.7%		22	45	68			
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
51-4023 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 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	n	HS diploma /equivalent	None	Moderate-term OJT
51-4041 Machinists	n 283	300	17	6.0%		10	n 20	32	HS diploma /equivalent	None	Long-term OJT
51-4051 Metal-Refining Furnace Operators and Tenders	203	2	0	0.0%		0	0	0	HS diploma /equivalent	None	Moderate-term OJT
51-4051 Metal-Relining Furnace Operators and Tenders 51-4052 Pourers and Casters, Metal	2	2	0	0.0%		0	0	0	HS diploma /equivalent	None	Moderate-term OJT
, , , , , , , , , , , , , , , , , , ,					\vdash						
· · · · · · · · · · · · · · · · · · ·	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-4071 Foundry Mold and Coremakers 51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders,	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
Metal and Plastic Metal and Plastic	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT

Straf	ord Regional Planning					~				Long-term Occupat	ional Projecti	ons, 2020 to 2030
SOC		2020	2030	Numeric	Percent	Outlook	Average Annual Openings			Entry-Level Occupational Preparation		
Code	Occupation Title	Estimated		Change	Change	E	Exits ¹	Transfers ²		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		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	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-5100	Printing Workers	111	101	-10	-9.0%		4	8	11	no arpienia / equitarene	110.10	inoderate term of
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											
	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	, , ,		
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
51-7042	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	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	55	56	1	1.8%		2	3	5	HS diploma /equivalent	None	Long-term OJT
51-8092	Gas Plant 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	989	923	-66	-6.7%		35	73	101			
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	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											
	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
51-9081	Dental Laboratory Technicians	n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9082	1.1	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		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	33	35	2	6.1%		1	2	3	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	297	286	-11	-3.7%		10	22	31	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	n	n	n	n		n	n	n	HS diploma /equivalent	None	Long-term OJT
51-9196		n	n	n	n		n	n	n	HS diploma /equivalent	None	Moderate-term OJT
51-9198	HelpersProduction Workers	90	81	-9	-10.0%		4	8	11	HS diploma /equivalent	None	Short-term OJT

Strafford Regional Planning							Long-term Occupational Projections, 2020 to 2030						
SOC		2020	2030	Numeric	Percent	tlool	Average Annual Openings			Entry-Level Occupational Preparation			
Code	Occupation Title	Estimated	Projected	Change	Change	no	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				
53-3031	Driver/Sales Workers	180	233	53	29.4%	1	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%	1	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%	1	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	
53-7064	Packers and Packagers, Hand	397	333	-64	-16.1%		21	30	45	No formal education	None	Short-term OJT	
53-7065	Stockers and Order Fillers	1,161	1,261	100	8.6%		69	118	197	HS diploma /equivalent	None	Short-term OJT	
53-7081	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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