

TABLE 4: Metropolitan Statistical Area STEM Occupational Projections by Worker Characteristics, 2016 and projected 2026*

Education, work experience, and on-the-job training	Employment Projections						Annual Total	
	Employment		Percent share		Employment Change 2016-2026		Job Openings	Median
	2016	2026	2016	2026	Numeric	Percent	2016-2026	Annual Wage**
Total, All Occupations	3,485,960	3,779,411	100.0	100.0	293,451	8.4	400,192	\$52,270
Total STEM Occupations	327,446	363,936	100.0	100.0	36,490	11.1	27,354	\$94,780
Typical education needed for entry								
Postsecondary education								
Associate's degree	23,749	25,978	7.3	7.1	2,229	9.4	2,207	\$56,720
Bachelor's degree	266,182	294,317	81.3	80.9	28,135	10.6	21,575	\$92,500
Master's degree	8,034	10,257	2.5	2.8	2,223	27.7	864	\$113,525
PhD or Professional degree	6,550	7,323	2.0	2.0	773	11.8	622	\$86,670
Postsecondary non-degree	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Some college, no degree	22,494	25,591	6.9	7.0	3,097	13.8	2,036	\$58,070
No Postsecondary education								
High School or Equivalent	437	470	0.1	0.1	33	7.6	50	\$50,810
No formal educational credential	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total, typical education needed for entry	327,446	363,936	100.0	100.0	36,490	11.1	27,354	\$94,780
Work experience in a related occupation								
5 years or more	33,208	35,748	10.1	9.8	2,540	7.6	2,652	\$138,690
Less than 5 years	4,970	6,754	1.5	1.9	1,784	35.9	567	\$10,580
None	289,268	321,434	88.3	88.3	32,166	11.1	24,135	\$92,265
Total, work experience in a related occupation	327,446	363,936	100.0	100.0	36,490	11.1	27,354	\$94,780
Typical on-the-job training needed to attain competency								
Internship/residency	15,628	15,588	4.8	4.3	-40	-0.3	1,088	\$73,690
Apprenticeship	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Long-term on-the-job training	561	592	0.2	0.2	31	5.5	37	\$132,140
Moderate-term on-the-job training	9,334	10,138	2.9	2.8	804	8.6	1,068	\$62,395
Short-term on-the-job training	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
None	301,923	337,618	92.2	92.8	35,695	11.8	25,161	\$96,110
Total, training needed to attain competency	327,446	363,936	100.0	100.0	36,490	11.1	27,354	\$94,780

Notes: * WASHINGTON-ARLINGTON-ALEXANDRIA DC-VA-MD-WV METROPOLITAN STATISTICAL AREA Long-Term Industry and Occupational Projections, 2016 - 2026

**Bureau of Labor Statistics, Occupational Employment Statistics (OES), May 2016 survey

N/A - Not Available

Source: Department of Employment Services, Office of Economic Research, Performance & Data Analytics