



LABOR MARKET UPDATE Q3 2023 **ALEXANDRIA/ARLINGTON**

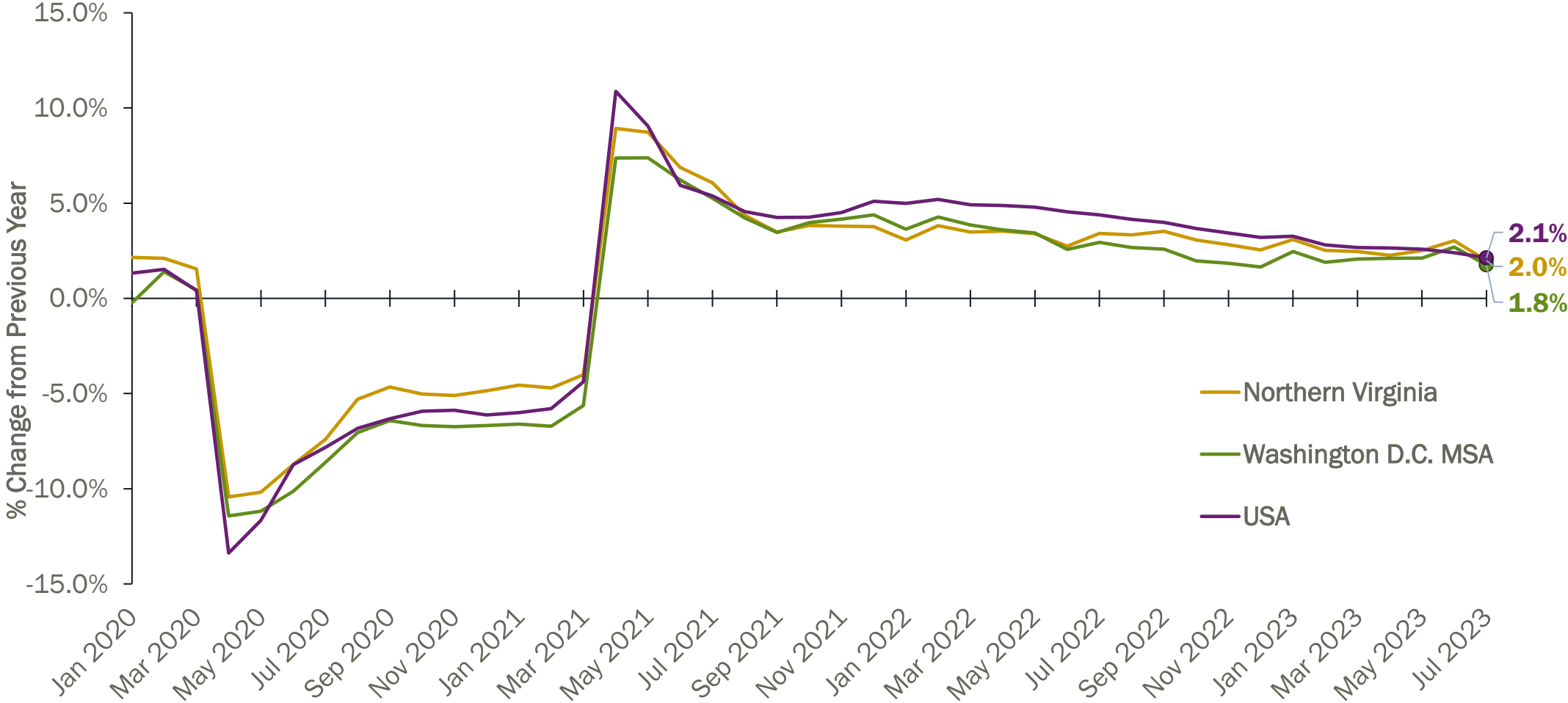
Marisa Lemma

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NOVA | Northern Virginia
Community College

EMPLOYMENT

Percentage Change in Total Employment, Year-Over-Year



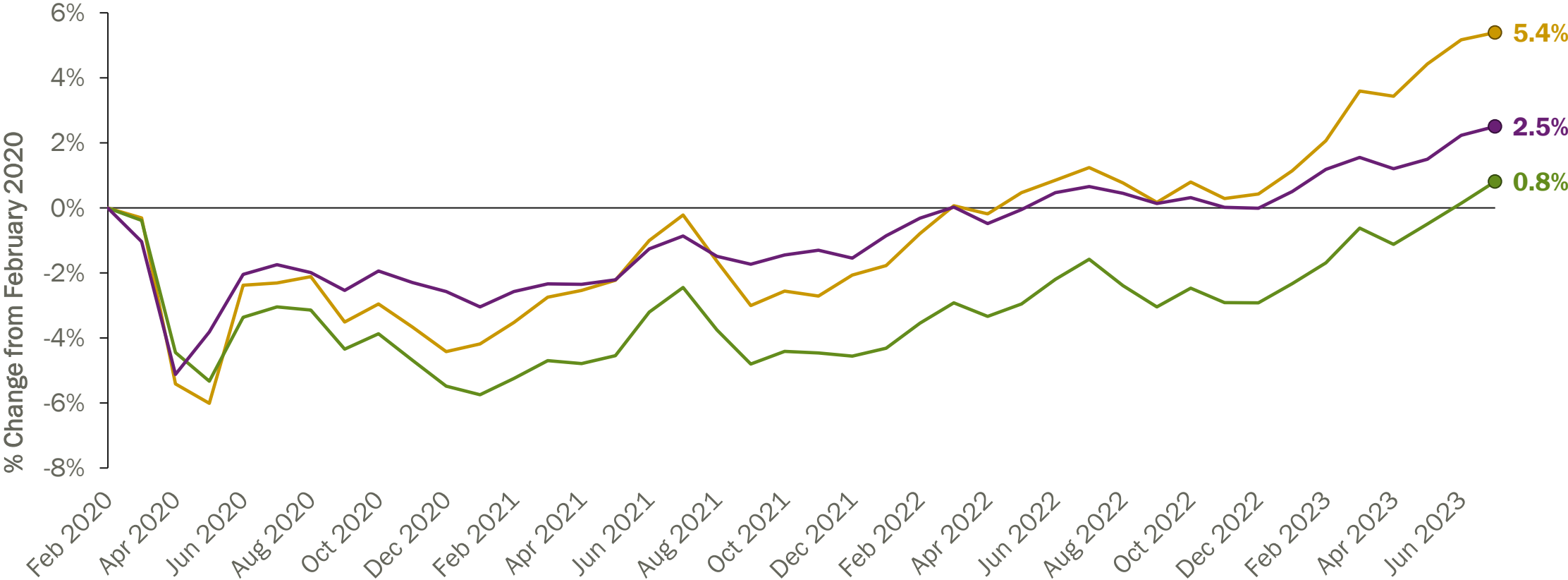
NOTE: Total nonfarm employment, seasonally adjusted.
 Source: U.S. BLS, Current Employment Statistics, September 12, 2023, <https://www.bls.gov/ces>.

LABOR FORCE

Labor Force Change from February 2020

Total Labor Force

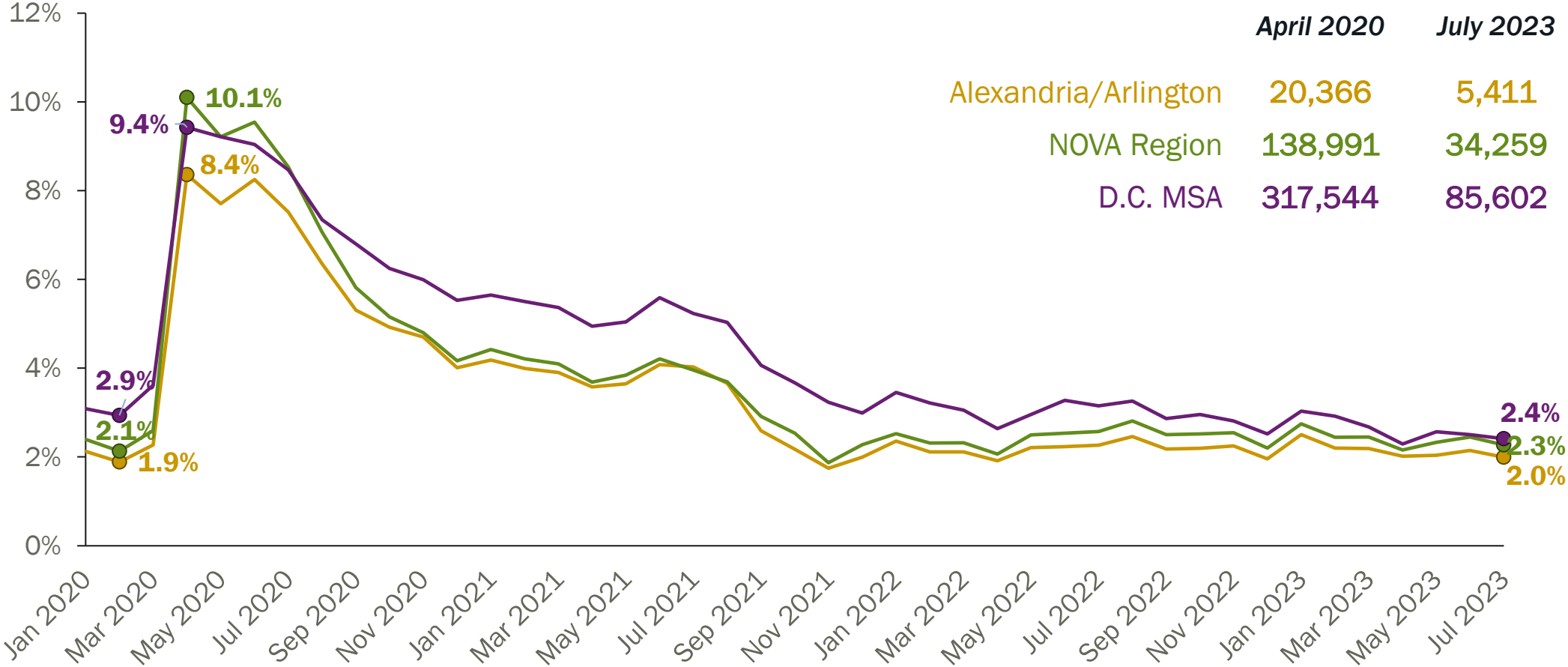
	February 2020	July 2023
Alexandria/Arlington	257.4 K	271.4 K
D.C. MSA	3.53 M	3.55 M
United States	164.23 M	168.35 M



NOTE: Data is not seasonally adjusted. LAUS data from January 2020 – December 2022 were subject to revision on April 21, 2023.
 Source: U.S. BLS, Local Area Unemployment Statistics, September 12, 2023, <https://www.bls.gov/laus>; Current Population Survey, September 12, 2023.

UNEMPLOYMENT

Trend in Unemployment Rates



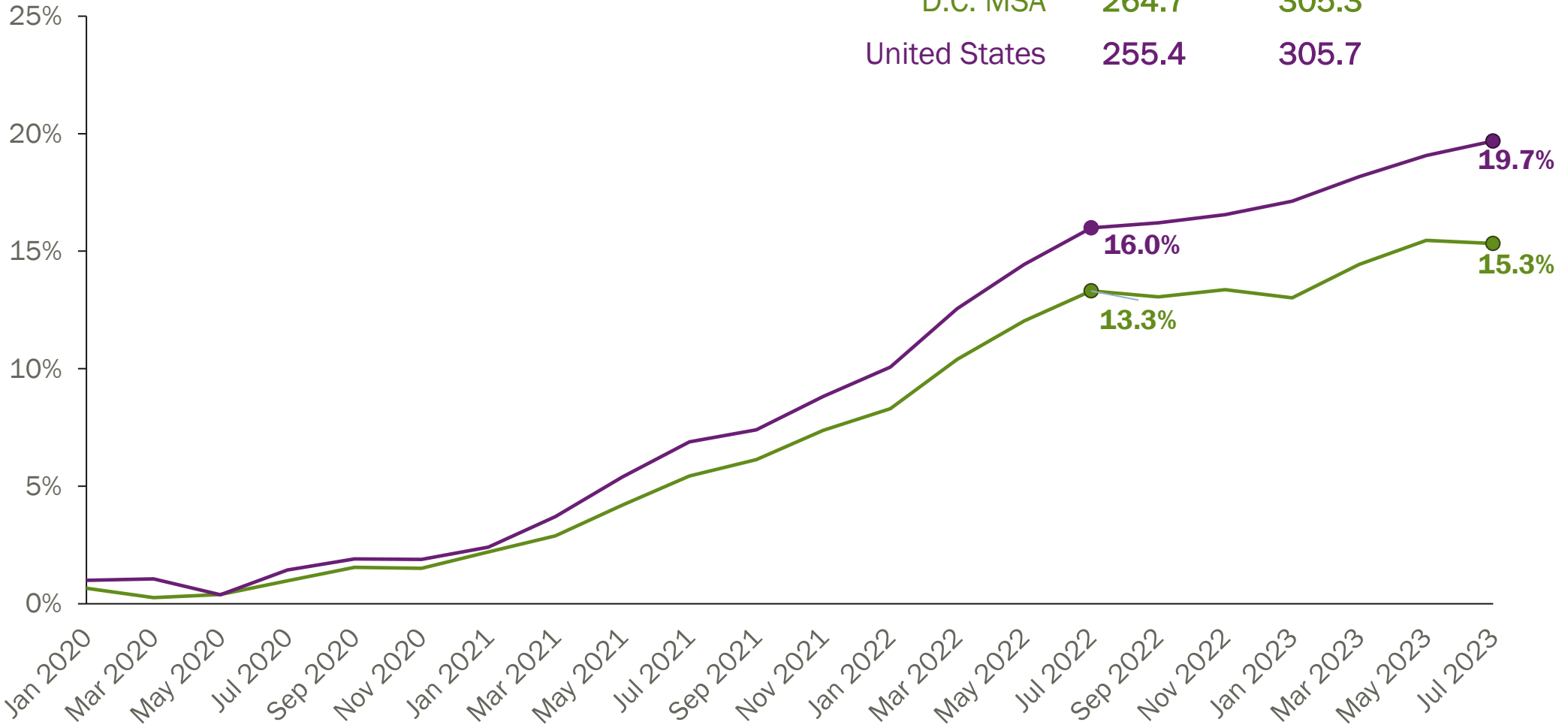
	<u>Total Unemployed</u>	
	April 2020	July 2023
Alexandria/Arlington	20,366	5,411
NOVA Region	138,991	34,259
D.C. MSA	317,544	85,602

NOTE: Data is not seasonally adjusted. Data from January 2020 – December 2022 were subject to revision on April 21, 2023.
 Source: U.S. BLS, Local Area Unemployment Statistics, September 12, 2023, <https://www.bls.gov/lau>.

INFLATION

Change in CPI from 2019 Average

	2019 Avg.	July 2023
D.C. MSA	264.7	305.3
United States	255.4	305.7



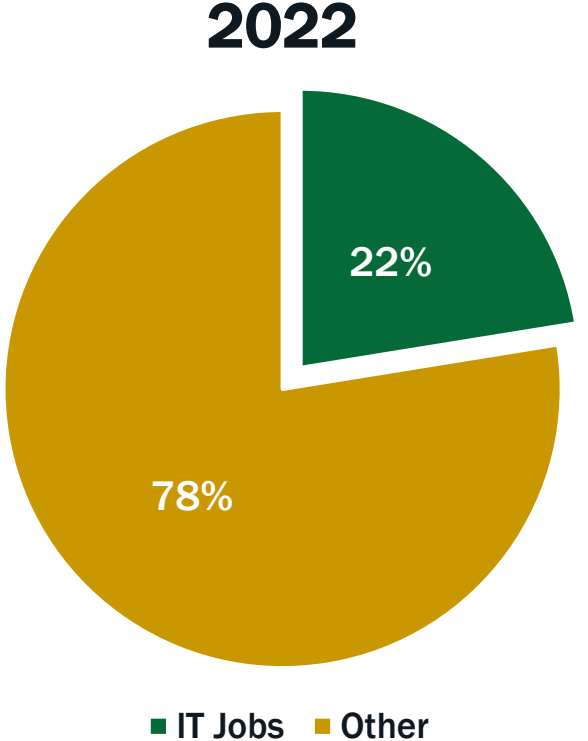
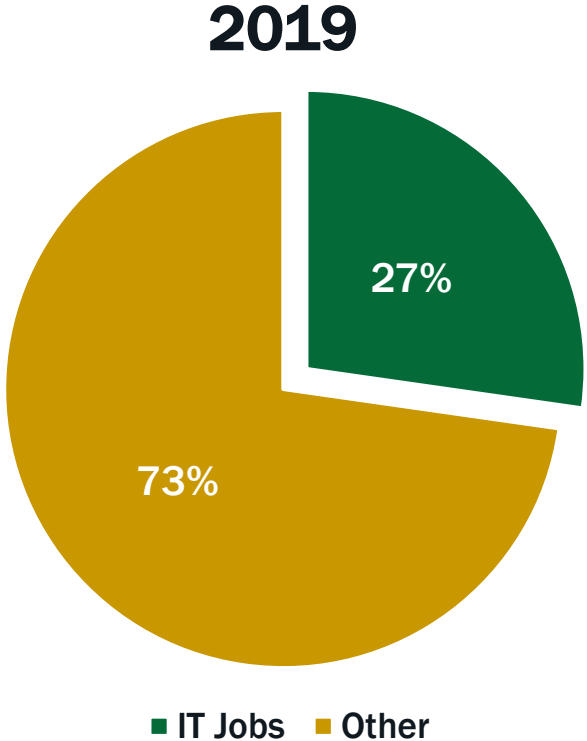
NOTE: Data is not seasonally adjusted.
Source: U.S. BLS, CPI for all Urban Consumers (CPI-U), September 12, 2023, <https://www.bls.gov/cpi>.



TECH JOBS

IT JOB POSTINGS

2019 vs. 2022 – NOVA Service Area



Source: Lightcast Analyst (2023.3 release).

CHANGES IN EMPLOYMENT

Occupation	2019 Jobs	2022 Jobs	% Change
Database Architects	2,298	4,517	97%
Web Developers	1,961	3,058	56%
Data Entry Keyers	1,020	1,556	53%
Database Administrators	2,219	3,072	38%
Web and Digital Interface Designers	1,613	2,008	24%
Computer and Information Research Scientists	1,555	1,228	-21%
Computer Hardware Engineers	1,801	1,415	-21%
Computer Systems Analysts	15,177	11,774	-22%
Network and Computer Systems Administrators	10,457	7,755	-26%
Computer Programmers	3,926	1,965	-50%
<i>Total Across All IT Occupations</i>	141,446	147,426	4%

Source: Lightcast Analyst (2023.3 release).

CHANGES IN JOB POSTINGS

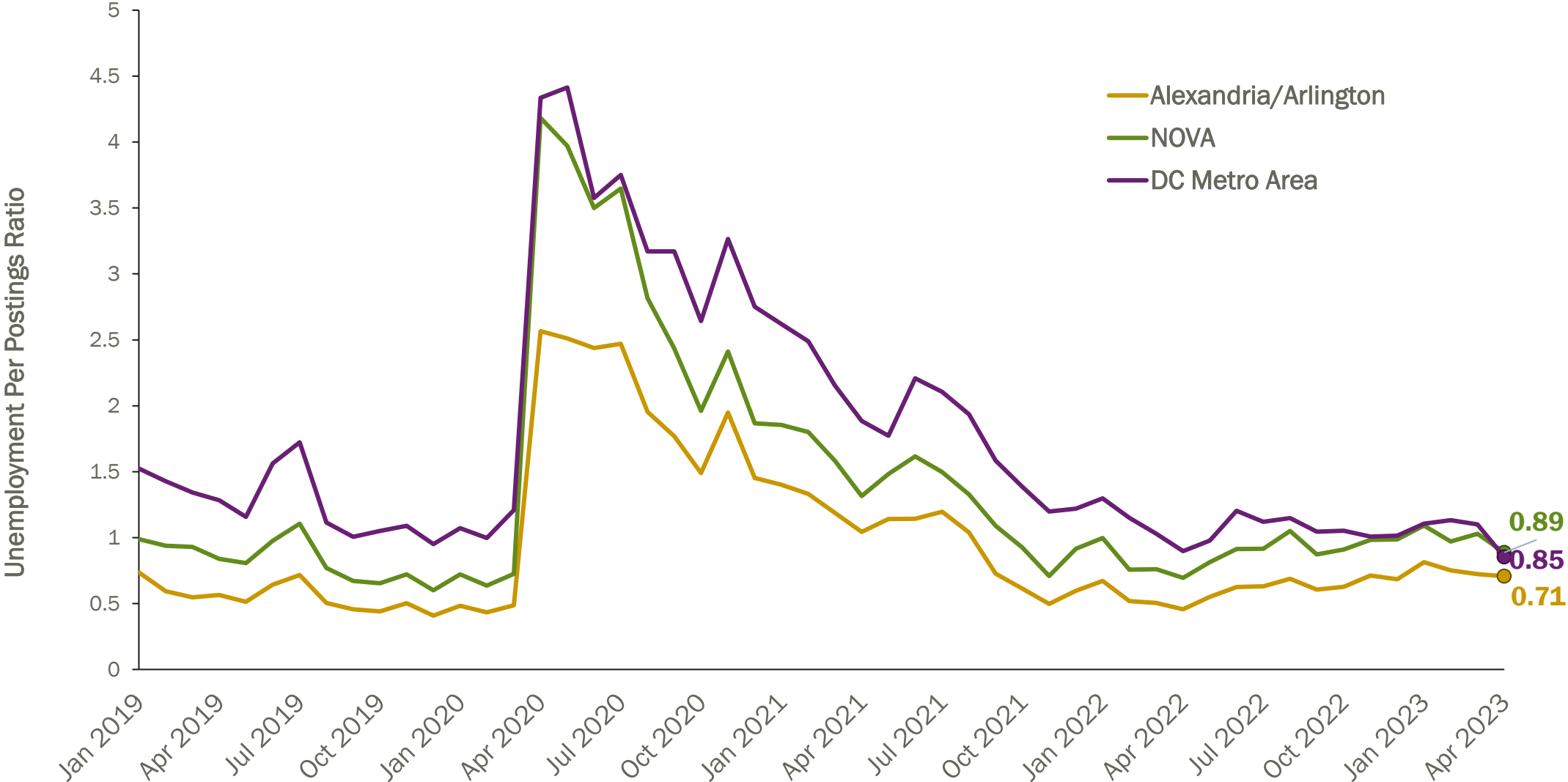
Occupation	2019 Rank	2022 Rank
Software Developers	1	1
Computer Occupations, All Other	3	2
Information Security Analysts	4	7
Network and Computer Systems Administrators	10	19
Computer Systems Analysts	11	12
Computer User Support Specialists	13	13
Web Developers	19	22
Computer Network Architects	20	29
Database Administrators	22	28
Software Quality Assurance Analysts and Testers	23	39

Source: Lightcast Analyst (2023.3 release).



ACCOUNTANT SHORTAGES

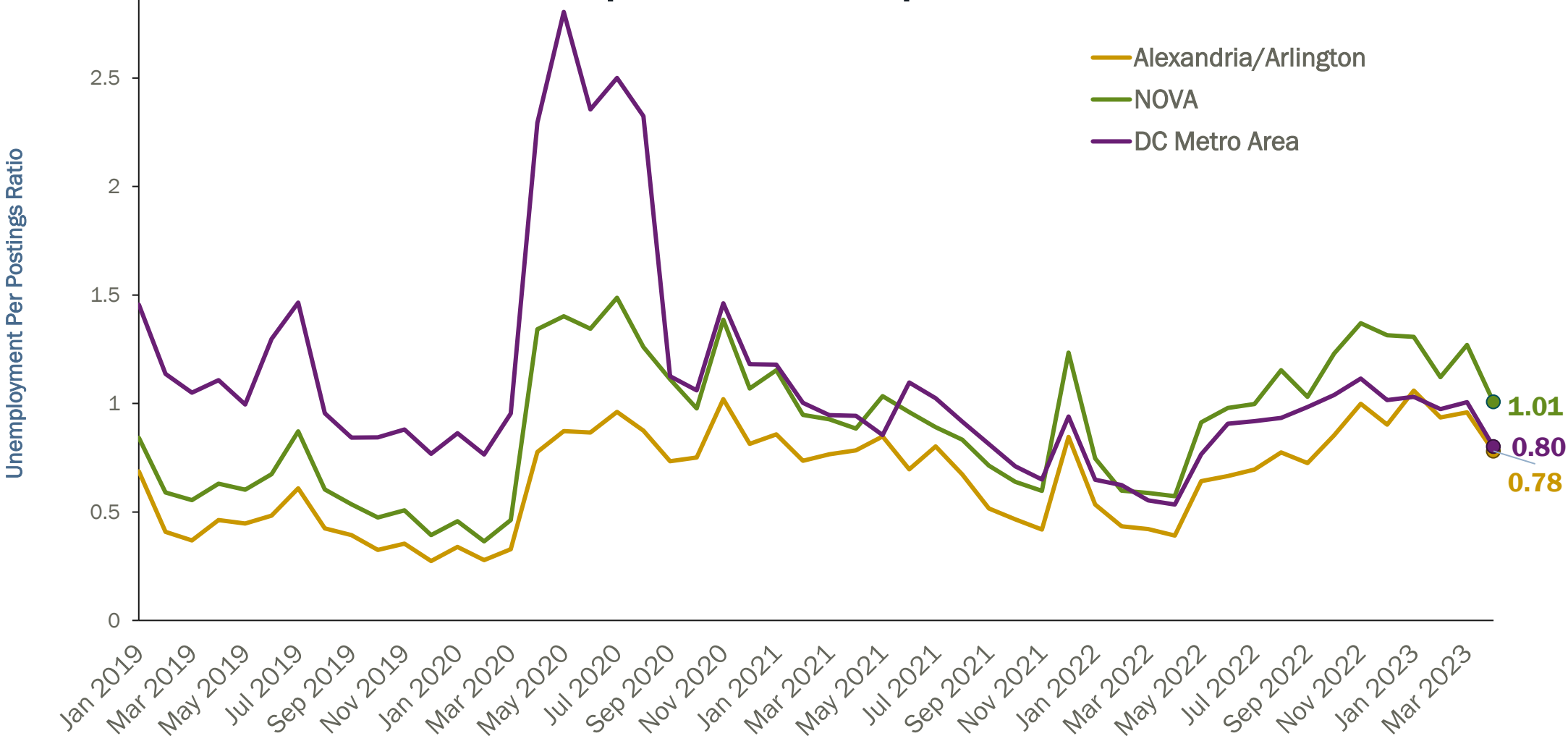
UNEMPLOYMENT PER POSTINGS RATIO



NOTE: Unemployment rate is not seasonally adjusted. LAUS data from January 2020 – December 2022 were subject to revision on April 21, 2023. Source: U.S. BLS, Local Area Unemployment Statistics, September 12, 2023, <https://www.bls.gov/laus>; Lightcast Analyst (2023.3 release).

UNEMPLOYMENT PER POSTINGS RATIO

Business and Financial Operations Occupations



Source: Lightcast Analyst (2023.3 release).

POSTING INTENSITY

NAICS	Industry	Posting Intensity (June 2023)		
		Alexandria/ Arlington	NOVA	DC Metro Area
541211	Offices of Certified Public Accountants	2:1	2:1	2:1
541213	Tax Preparation Services	3:1	2:1	3:1
541214	Payroll Services	3:1	2:1	2:1
541219	Other Accounting Services	35:1	7:1	4:1
	<i>Total, All Accounting Industries</i>	8:1	3:1	3:1

Source: Lightcast Analyst (2023.3 release).

QUESTIONS?

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