



**Empire State
Development**

New York State Economic Indicators Dashboard

Economic Analysis and Research

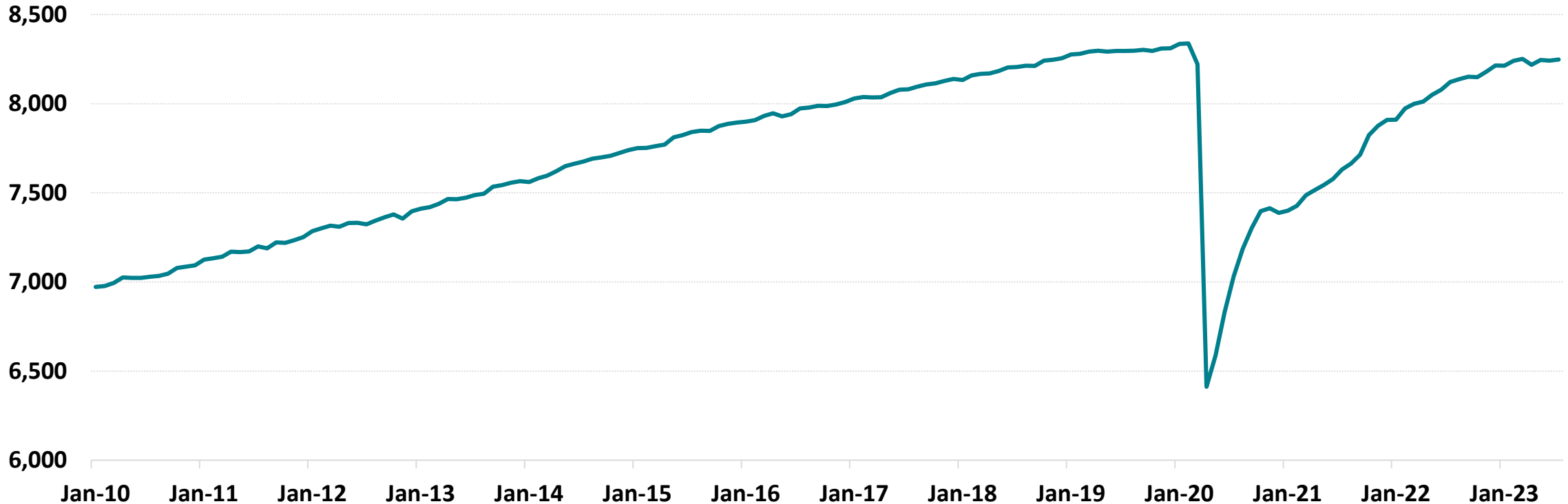
Empire State Development

August 2023

New York State Economic Indicators Dashboard

New York State Private Sector Jobs

(Seasonally Adjusted, thousands, monthly)

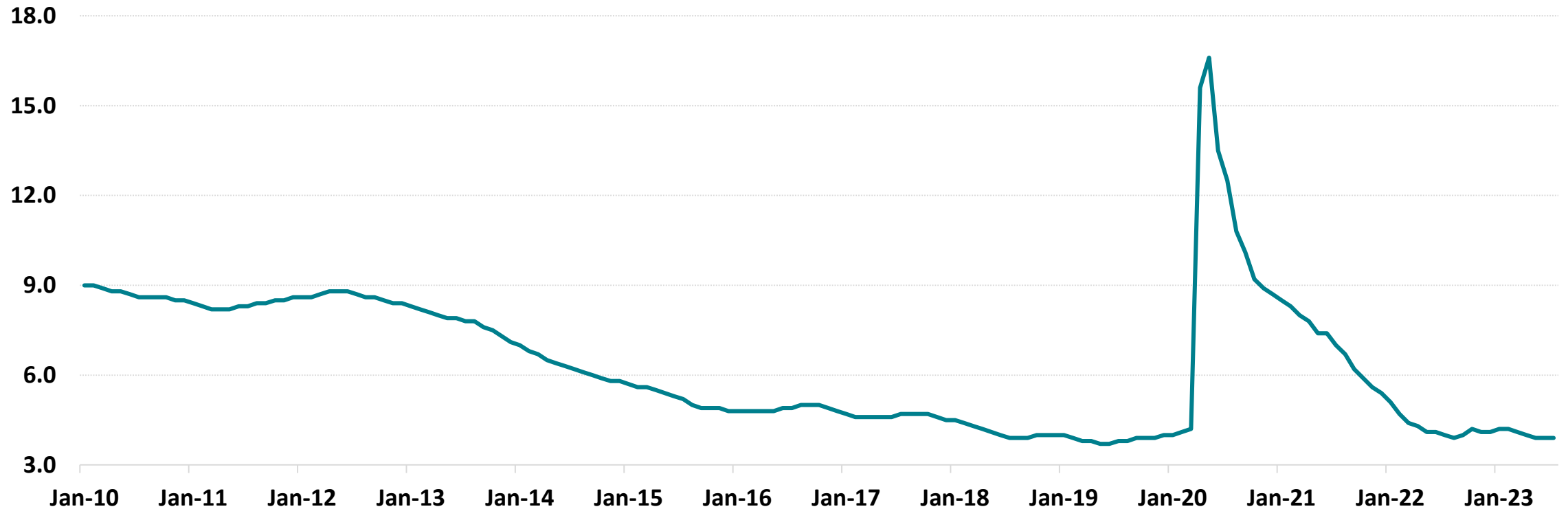


	Jul-23	Jun-23	May-23	Apr-23	Mar-23	Feb-23	Jan-23	Dec-22	Nov-22	Oct-22	Sep-22	Aug-22	Jul-22
Private Employment (SA, '000s)	8,247	8,241	8,245	8,218	8,251	8,241	8,213	8,214	8,180	8,149	8,151	8,137	8,122
month-over-month % chg	0.1	0.0	0.3	-0.4	0.1	0.3	0.0	0.4	0.4	0.0	0.2	0.2	0.5
year-over-year % chg	1.5	2.0	2.4	2.6	3.2	3.3	3.8	3.9	3.9	4.2	5.7	6.2	6.4

Source: Moody's Analytics/BLS/NYS Department of Labor, Local Area Unemployment Statistics (LAUS), Seasonally Adjusted (SA).

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New York State Unemployment Rate (Seasonally Adjusted, percent, monthly)



	Jul-23	Jun-23	May-23	Apr-23	Mar-23	Feb-23	Jan-23	Dec-22	Nov-22	Oct-22	Sep-22	Aug-22	Jul-22
Unemployment Rate (% SA)	3.9	3.9	3.9	4.0	4.1	4.2	4.2	4.1	4.1	4.2	4.0	3.9	4.0
monthly ppt chg	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.1	0.0	-0.1	0.2	0.1	-0.1	-0.1
12-month ppt chg	-0.1	-0.2	-0.2	-0.3	-0.3	-0.5	-0.9	-1.3	-1.5	-1.7	-2.2	-2.8	-3.0

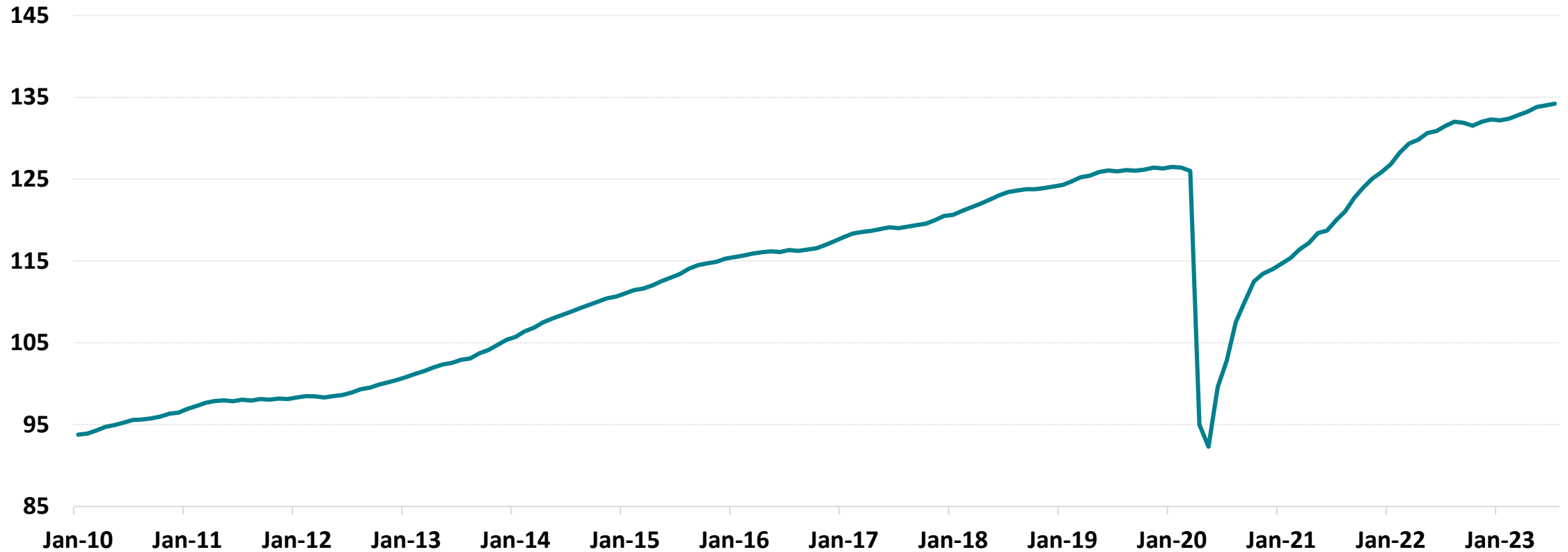
Source: Moody's Analytics/BLS/NYS Department of Labor, Local Area Unemployment Statistics (LAUS), Seasonally Adjusted (SA).



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New York State Economic Indicators Dashboard

New York State Coincident Index (Seasonally Adjusted, monthly)



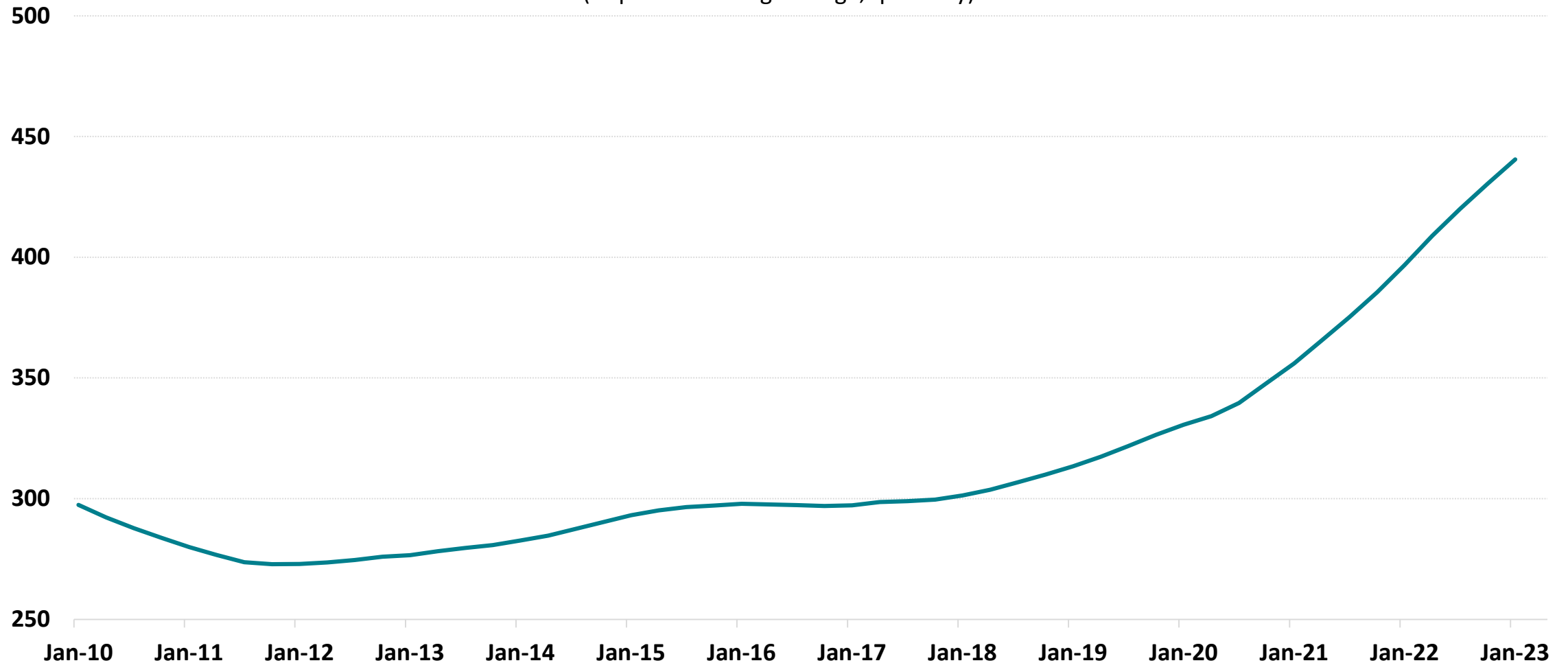
	Jul-23	Jun-23	May-23	Apr-23	Mar-23	Feb-23	Jan-23	Dec-22	Nov-22	Oct-22	Sep-22	Aug-22	Jul-22
New York Coincident Index	134.2	134.0	133.8	133.3	132.8	132.4	132.2	132.3	132.0	131.5	131.9	132.0	131.5

Source: Moody's Analytics/Federal Reserve Bank of Philadelphia. Indexed to 2007 annual average. Values are subject to monthly revision.

New York State Economic Indicators Dashboard

New York State Single Family Homes Median Price

(4-quarter moving average, quarterly)

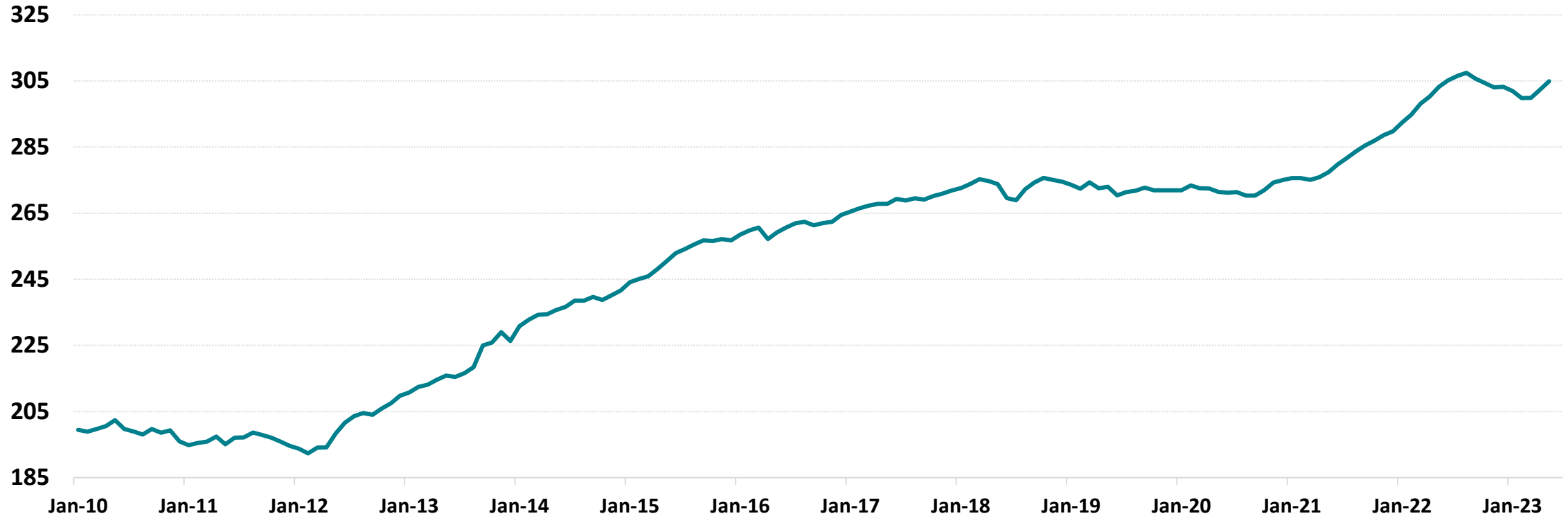


Source: New York State Association of Realtors and Moody's Analytics estimates. The data reflects sales activity for existing single-family homes. The original series is modified to 4-quarter moving averages.

New York State Economic Indicators Dashboard

New York City S&P Home Price Index

(Seasonally Adjusted, January 2000 = 100, monthly)

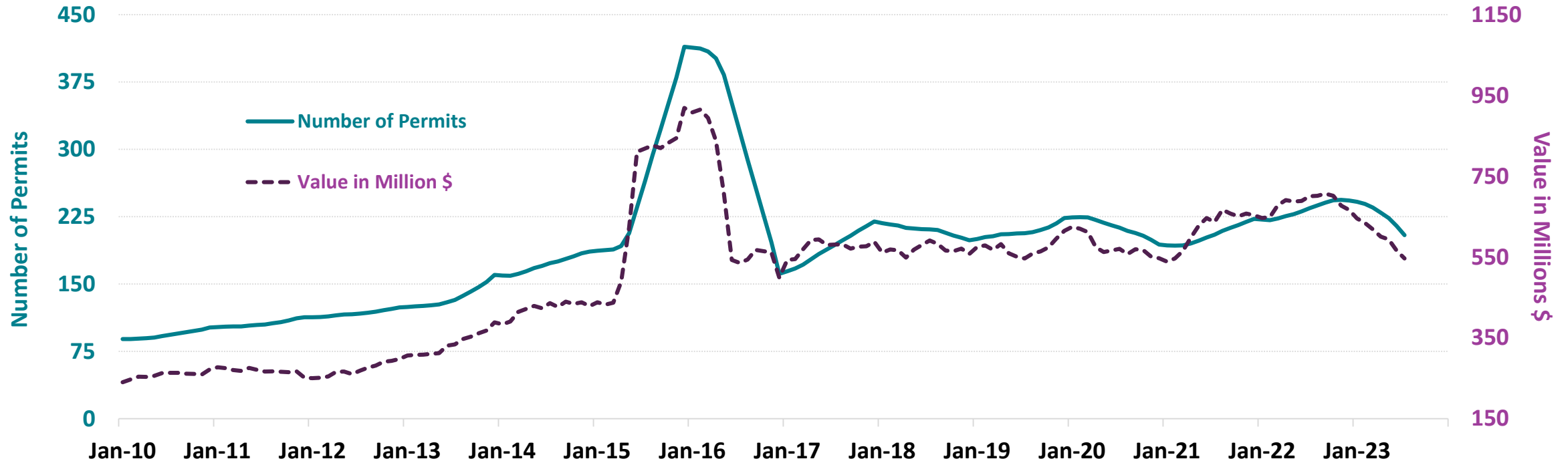


	May-23	Apr-23	Mar-23	Feb-23	Jan-23	Dec-22	Nov-22	Oct-22	Sep-22	Aug-22	Jul-22	Jun-22	May-22
S&P Home Prices in NYC	305	302	300	300	302	303	303	304	306	307	307	305	303
month-over-month % chg	0.8	0.8	0.0	-0.7	-0.4	0.1	-0.4	-0.4	-0.6	0.3	0.4	0.6	1.0
year-over-year % chg	0.5	0.7	0.6	1.7	3.3	4.6	5.0	6.1	7.1	8.4	8.8	9.1	9.3

Source: Moody's Analytics/Standard and Poor's (S&P) Case-Shiller Home Price Index.

New York State Economic Indicators Dashboard

New York State Authorized Building Permits (12-month moving average)

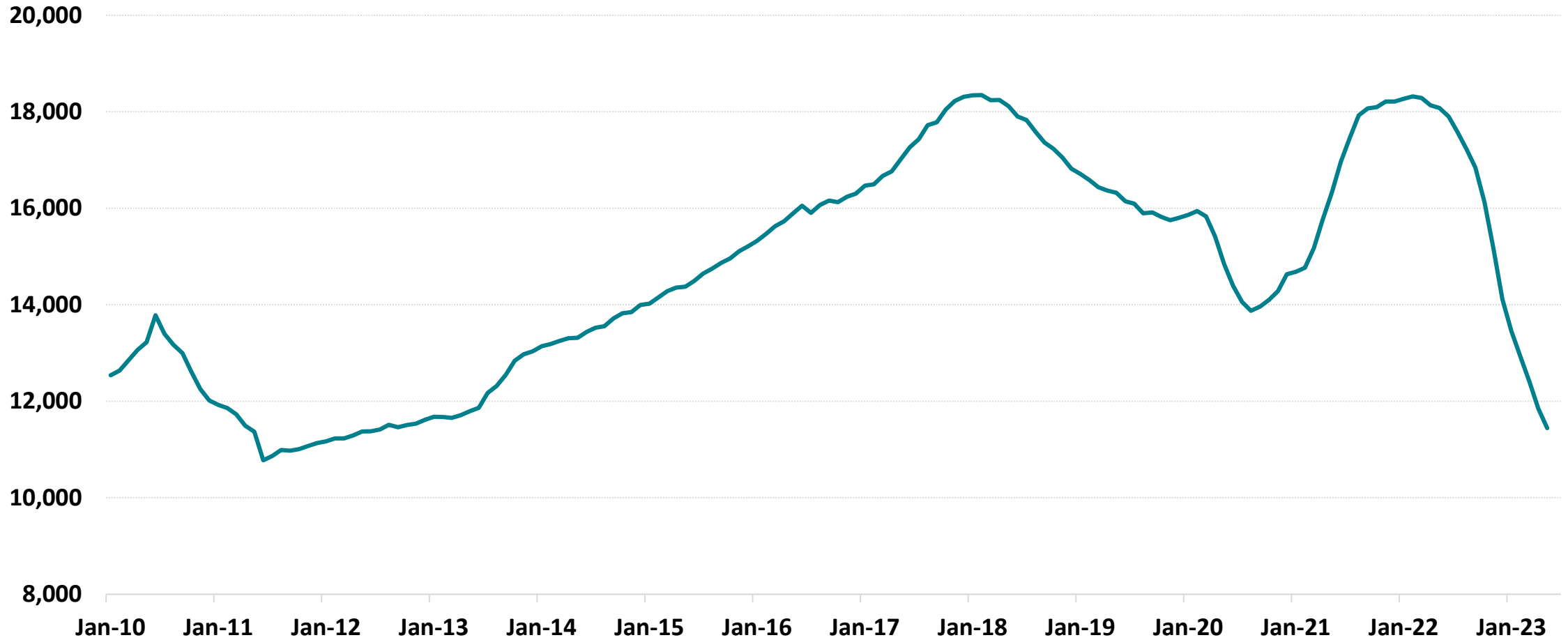


	Value of Permits			Number of Permits		
	USD Millions	month-over-month % chg	year-over-year % chg	USD Millions	month-over-month % chg	year-over-year % chg
Jul-23	546	-3.5	-22.0	204	-4.8	-12.8
Jun-23	566	-4.6	-17.8	215	-4.0	-7.0
Jul-22	701	1.7	10.1	234	1.5	14.4

Source: Moody's Analytics/US Census Bureau. The original data are modified to 12-month moving averages.

New York State Economic Indicators Dashboard

NYS Single Family Homes Closed Sales (12 month moving average)

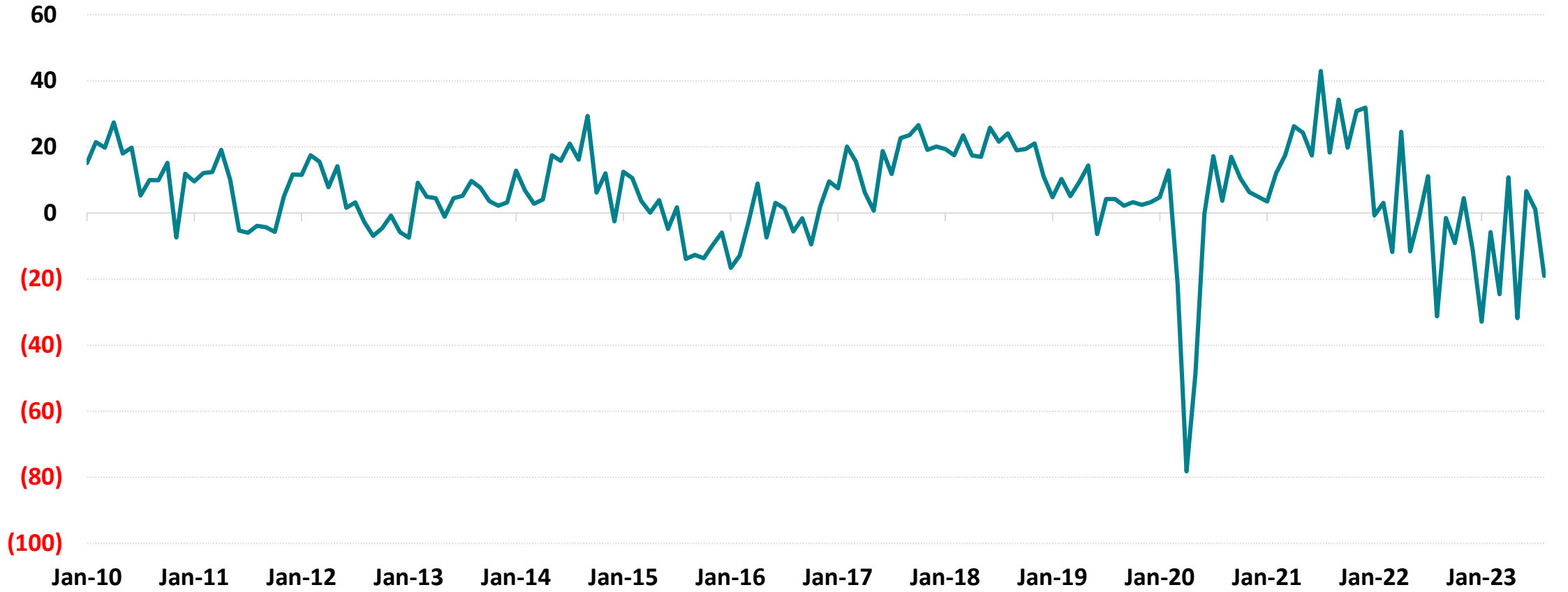


Source: New York State Association of Realtors and Moody's Analytics estimates. The data reflects sales activity for existing single-family homes. The original series is modified to 12-month moving averages.

New York State Economic Indicators Dashboard

Empire State Manufacturing Survey

(Seasonally Adjusted, Index, monthly)



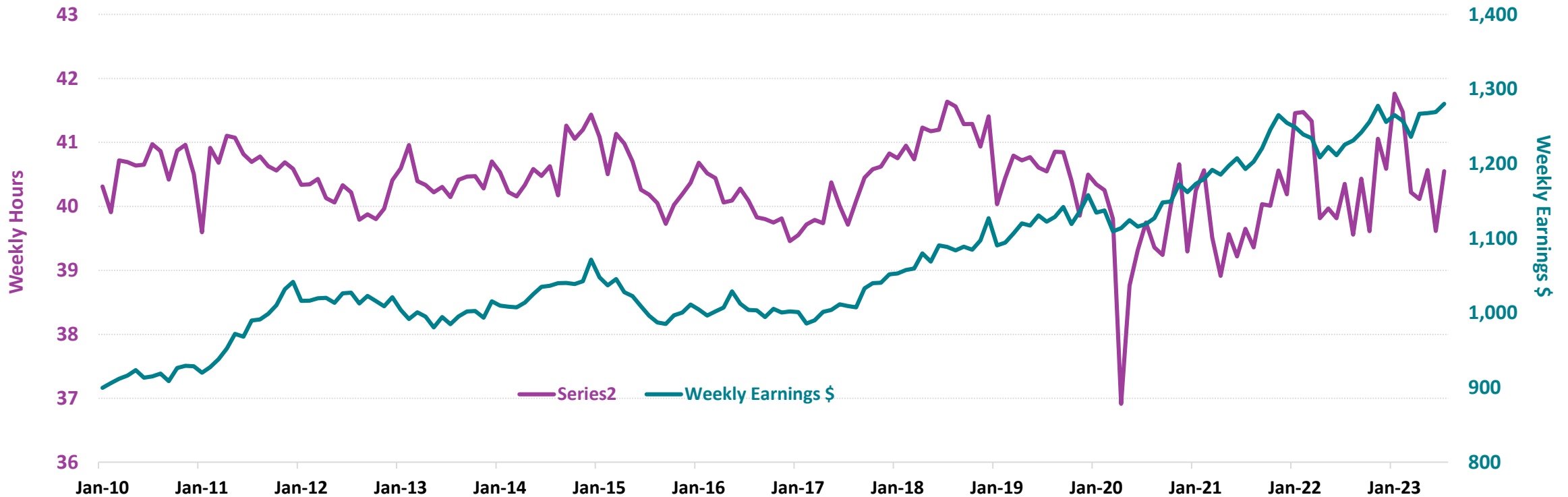
	Aug-23	Jul-23	Jun-23	May-23	Apr-23	Mar-23	Feb-23	Jan-23	Dec-22	Nov-22	Oct-22	Sep-22	Aug-22
Empire State Manufacturing Inde	-19.0	1.1	6.6	-31.8	10.8	-24.6	-5.8	-32.9	-11.2	4.5	-9.1	-1.5	-31.3

Source: Moody's Analytics/Federal Reserve Bank of New York.

Note: The survey's main index measures the general business conditions. The index is seasonally adjusted.

New York State Economic Indicators Dashboard

NYS Manufacturing Workers Weekly Hours and Earnings



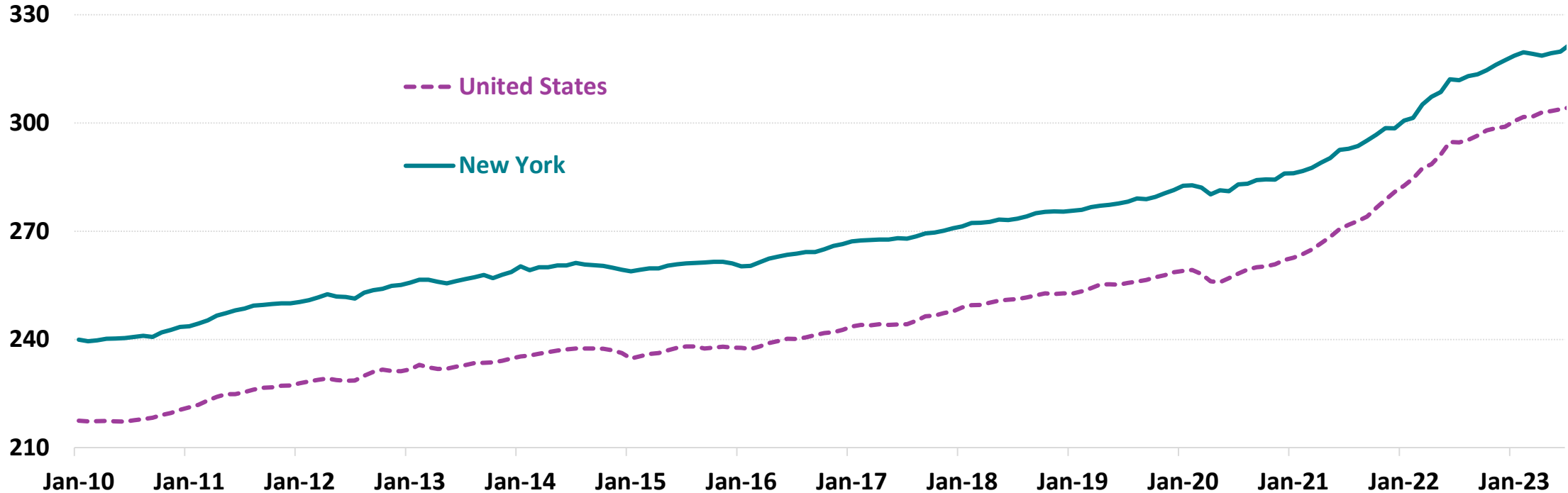
	Production Earnings			Production Hours		
	USD	month-over-month	year-over-year	Hours	month-over-month	year-over-year
		% chg	% chg		% chg	% chg
Jul-23	1,280	0.9	4.5	40.6	2.4	0.5
Jun-23	1,269	0.1	4.8	39.6	-2.3	-0.5
Jul-22	1,226	1.2	2.7	40.4	1.3	1.8

Source: Moody's Analytics/NYS Department of Labor, Current Employment Survey.

Note: The sample size is 18,000 employers and it measures the length of the work week, including overtime, for workers involved in production of goods.

New York State Economic Indicators Dashboard

Consumer Price Index – Urban (Seasonally Adjusted, 1982–1984 = 100, monthly)



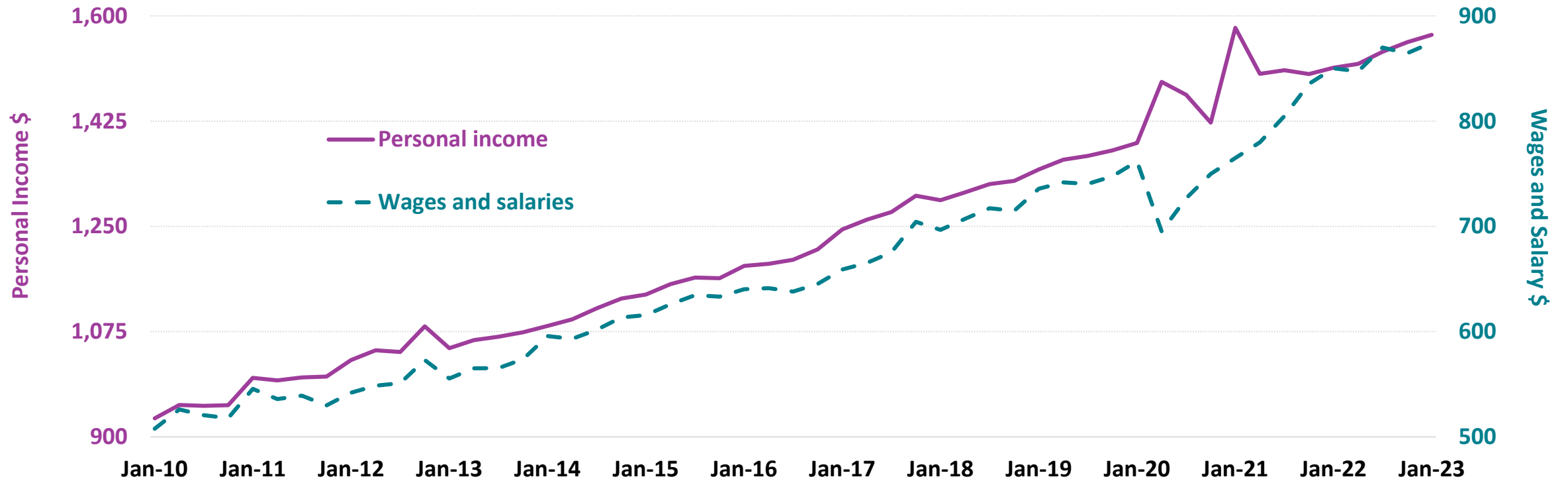
	US CPI			NY CPI		
	Index	month-over-month % chg	year-over-year % chg	Index	month-over-month % chg	year-over-year % chg
Jul-23	304	0.2	3.3	322	0.6	3.2
Jun-23	304	0.2	3.1	320	0.1	2.4
Jul-22	295	0.0	8.4	312	-0.1	6.5

Source: Moody's Analytics/U.S. Bureau of Labor Statistics. The CPI measures the cost of a market basket of goods and services purchased (in this case by urban) consumers. (1982-1984 = 100).

New York State Economic Indicators Dashboard

New York State Real Personal Income and Wage & Salary Disbursements

(Seasonally Adjusted, Billions \$, quarterly)



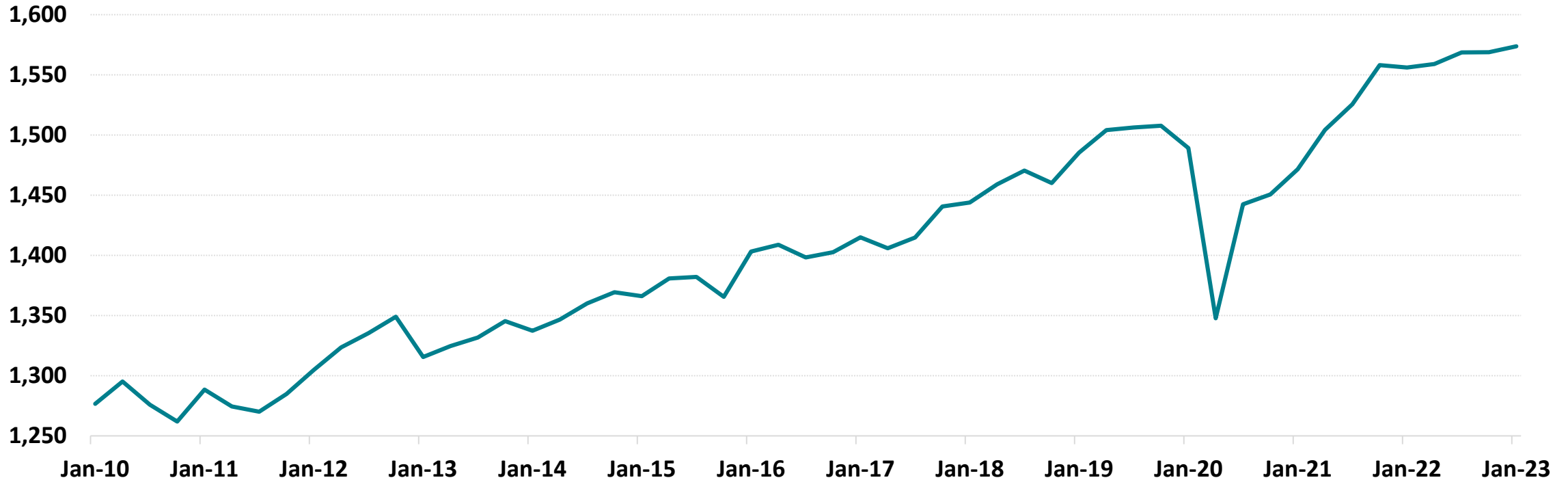
	Personal Income		Wage and Salary Disbursements	
	USD \$ Billions	year-over-year % chg	Hours	year-over-year % chg
Jan-23	1,569	3.6	875	2.9
Jan-22	1,514	-4.2	850	11.1

Source: Moody's Analytics/U.S. Bureau of Economic Analysis (BEA): Quarterly Personal Income. The data is prepared quarterly, and all dollar estimates are current dollars (not adjusted for inflation). They are seasonally adjusted at annual rates.

New York State Economic Indicators Dashboard

New York State Real GDP

(SA, 2012\$ Billions, Chain Weighted, quarterly)

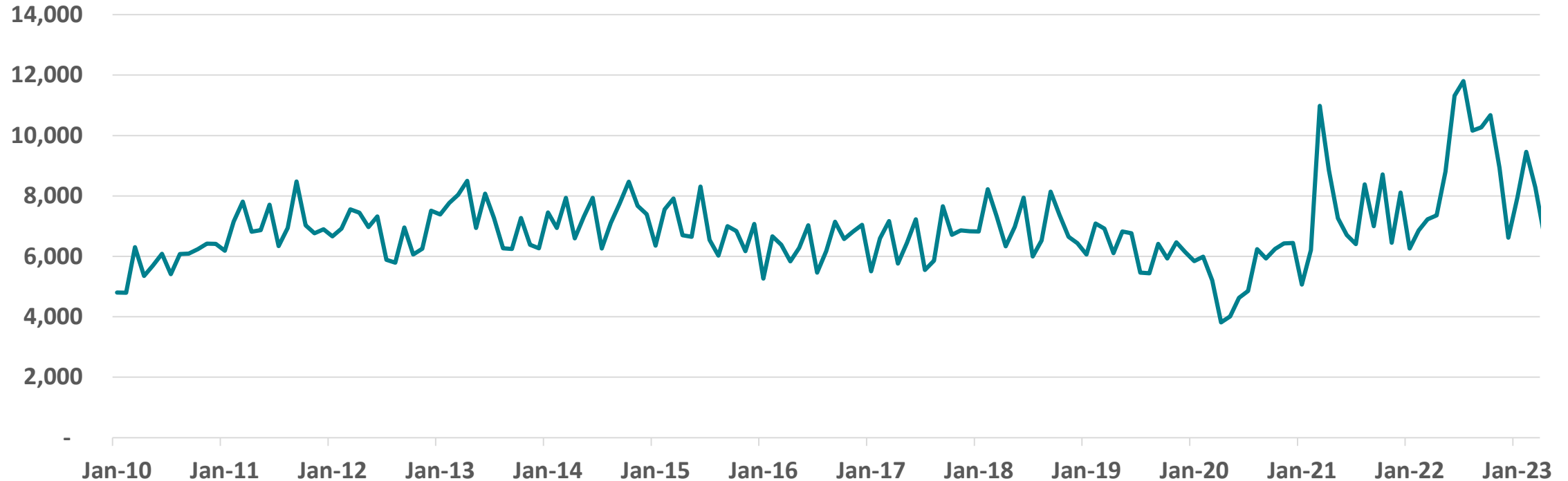


	Jan-23	Oct-22	Jul-22	Apr-22	Jan-22	Oct-21	Jul-21
Quarterly GDP (SA, 2012\$ Billions, Chain Weighted)	1,574	1,569	1,569	1,559	1,556	1,558	1,525
quarter-over-quarter % chg	0.3	0.0	0.6	0.2	-0.1	2.1	1.4
year-over-year % chg	1.1	0.7	2.8	3.6	5.7	7.4	5.7

Source: Moody's Analytics/US Bureau of Economic Analysis (BEA)

New York State Economic Indicators Dashboard

New York State Value of Merchandise Exports (Million \$, monthly)



	Jun-23	May-23	Apr-23	Mar-23	Feb-23	Jan-23	Dec-22	Nov-22	Oct-22	Sep-22	Aug-22	Jul-22	Jun-22	May-22
Value of Exports (Mn \$)	8,985	8,006	6,702	8,281	9,461	7,953	6,617	8,932	10,670	10,267	10,160	11,804	11,319	8,809
month-over-month % chg	12.2	19.5	-19.1	-12.5	19.0	20.2	-25.9	-16.3	3.9	1.1	-13.9	4.3	28.5	19.7
year-over-year % chg	-20.6	-9.1	-8.9	14.6	37.9	27.1	-18.4	38.4	22.4	46.8	21.2	84.3	68.7	21.3

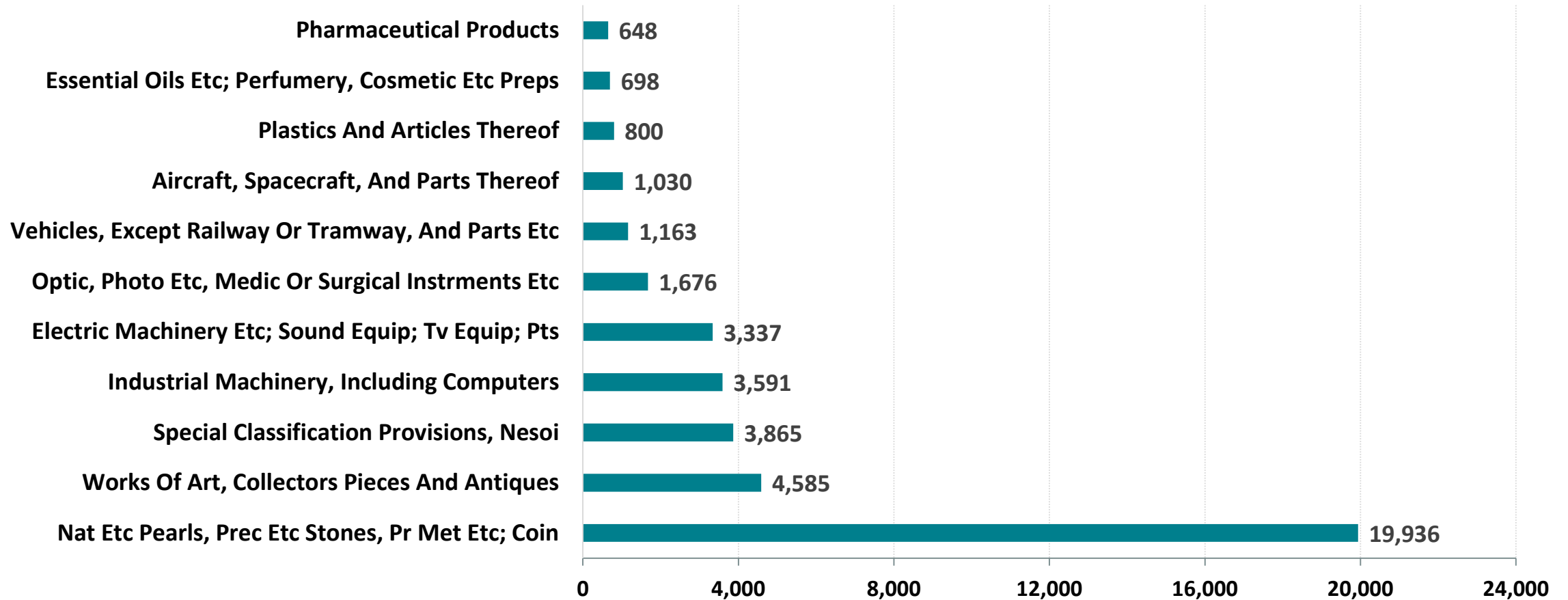
Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM)

Note: The OM state provides a close approximation to state of production for manufactured goods.

New York State Economic Indicators Dashboard

New York State Value of Merchandise Exports by Commodity

(June 2023 YTD, Million \$)

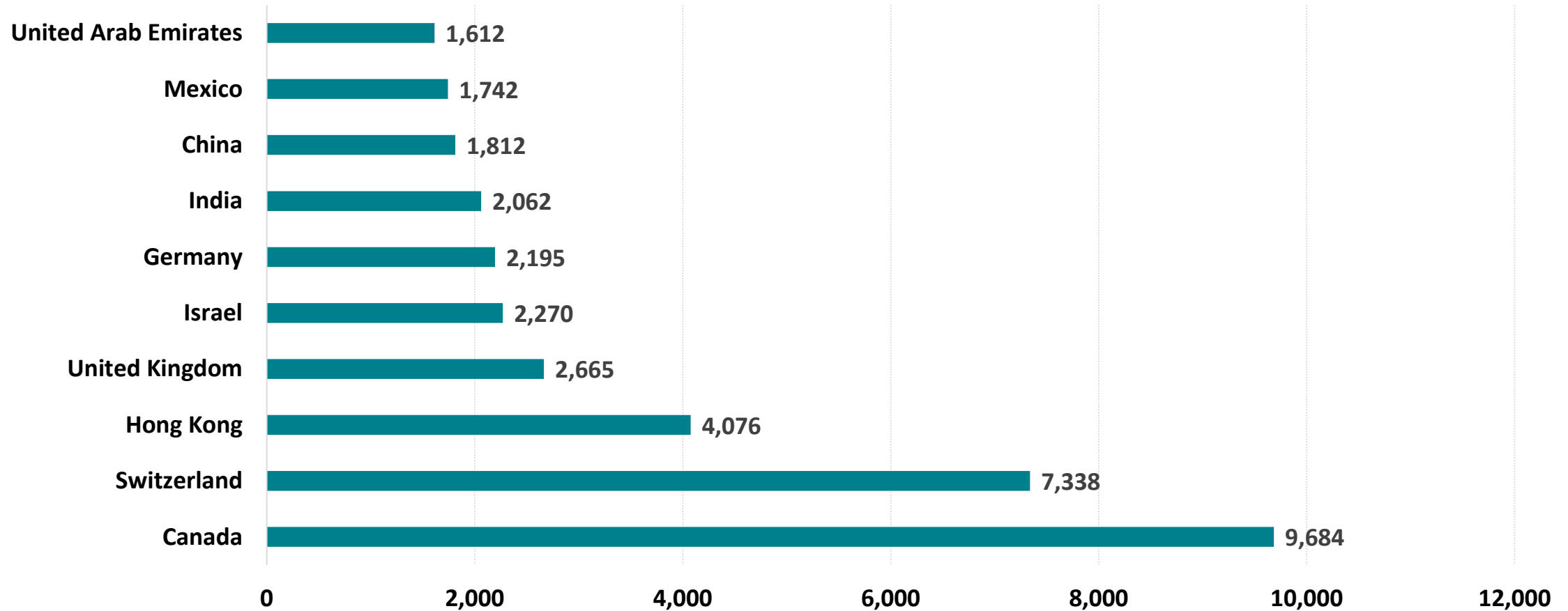


Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM)

Note: The OM state provides a close approximation to state of production for manufactured goods.

New York State Economic Indicators Dashboard

New York State Top 10 Trading Partners (Merchandise Exports) (June 2023 YTD, Million \$)



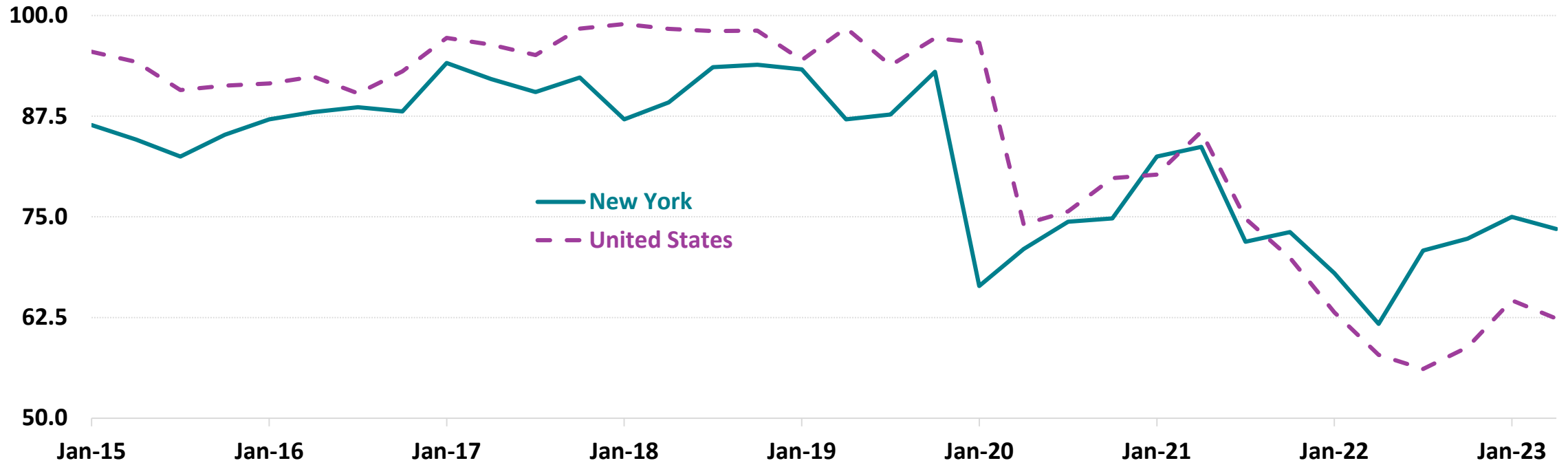
Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM).

Notes: The OM state provides a close approximation to state of production for manufactured goods. Trading partners defined using the value of merchandise exports

New York State Economic Indicators Dashboard

Consumer Confidence Index (CCI)

(Not Seasonally Adjusted, Index, quarterly)



University of Michigan CCI (US)				Siena College CCI (NYS)		
	Index	quarter-over-quarter chg	year-over-year chg	Index	quarter-over-quarter chg	year-over-year chg
Apr-23	62.4	-2.3	4.5	73.5	-1.5	11.8
Jan-23	64.6	5.8	1.5	75.0	2.7	7.0
Apr-22	57.9	-5.3	-27.7	61.7	-6.3	-22.0

Source: Moody's Analytics/University of Michigan Consumer Sentiment Index and Siena College New York State Consumer Confidence Index.