



**Empire State
Development**

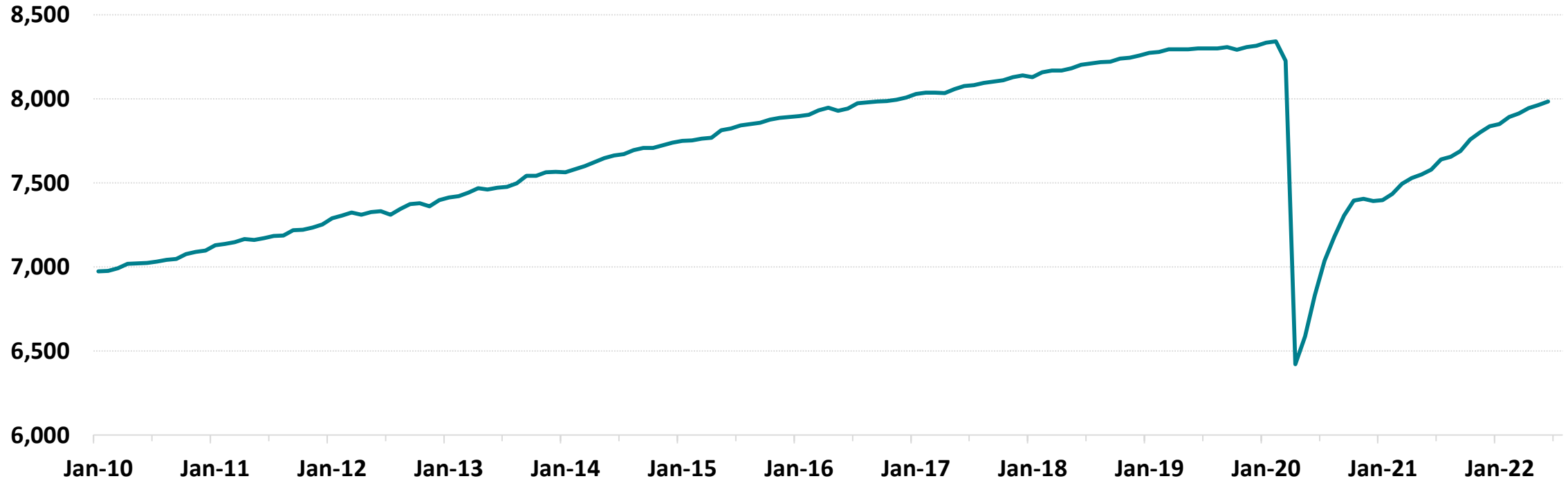
New York State Economic Indicators Dashboard

Empire State Development

August 2022

New York State Economic Indicators Dashboard

New York State Private Sector Jobs (Seasonally Adjusted, thousands, monthly)

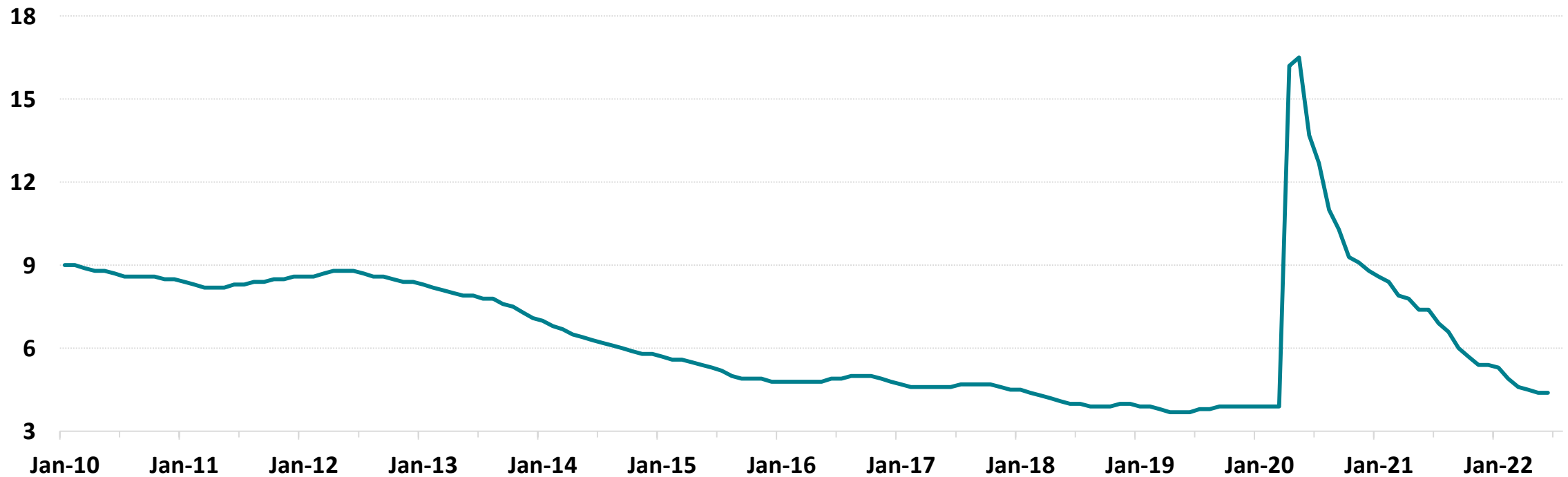


	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21	Jul-21
Private Employment (SA, '000s)	8,030	7,991	7,963	7,943	7,914	7,891	7,849	7,837	7,799	7,758	7,688	7,654	7,640
month-over-month % chg	0.5	0.4	0.3	0.4	0.3	0.5	0.1	0.5	0.5	0.9	0.4	0.2	0.8
year-over-year % chg	5.1	5.4	5.5	5.5	5.6	6.1	6.1	6.0	5.3	4.9	5.2	6.6	8.6

Source: Moody's Analytics/BLS/NYS Department of Labor, Current Employment Statistics (CES), Seasonally Adjusted (SA).

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

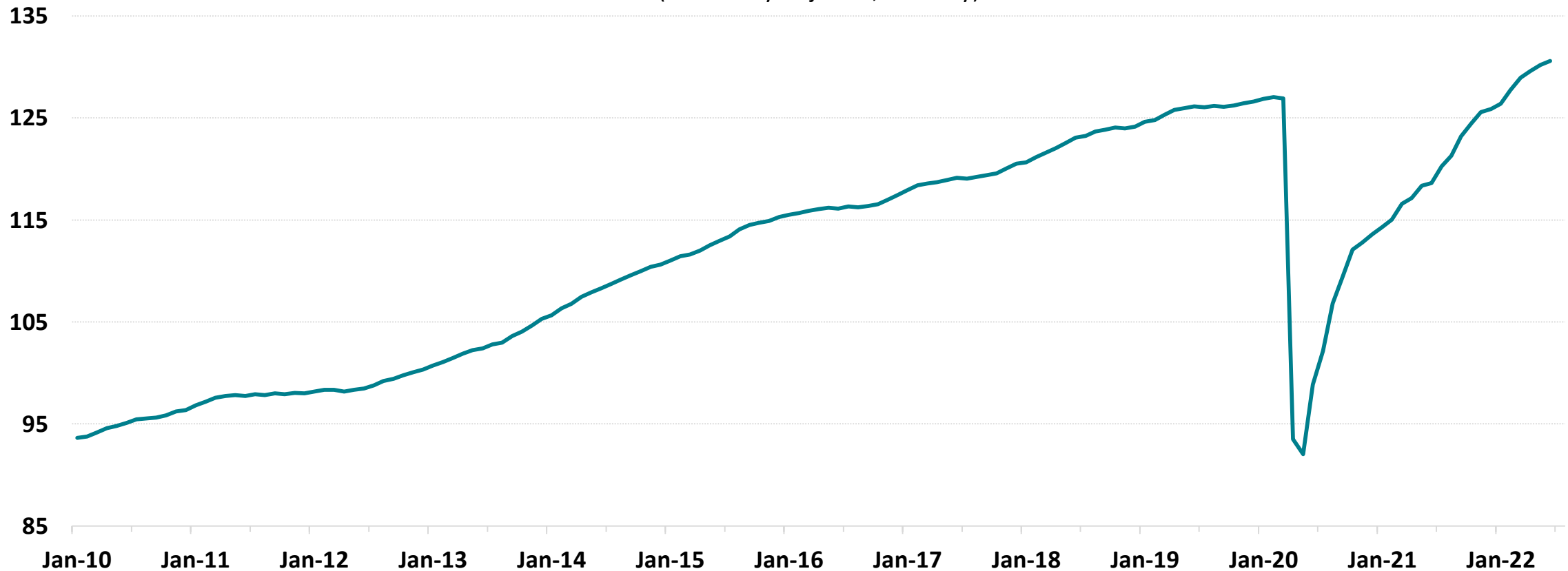


	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21	Jul-21
Unemployment Rate	4.4	4.4	4.4	4.5	4.6	4.9	5.3	5.4	5.4	5.7	6.0	6.6	6.9
month over month % chg	0.0	0.0	-2.2	-2.2	-6.1	-7.5	-1.9	0.0	-5.3	-5.0	-9.1	-4.3	-6.8
year over year % chg	-36.2	-40.5	-40.5	-42.3	-41.8	-41.7	-38.4	-38.6	-40.7	-38.7	-41.7	-40.0	-45.7

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

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New York State Coincident Index
(Seasonally Adjusted, monthly)

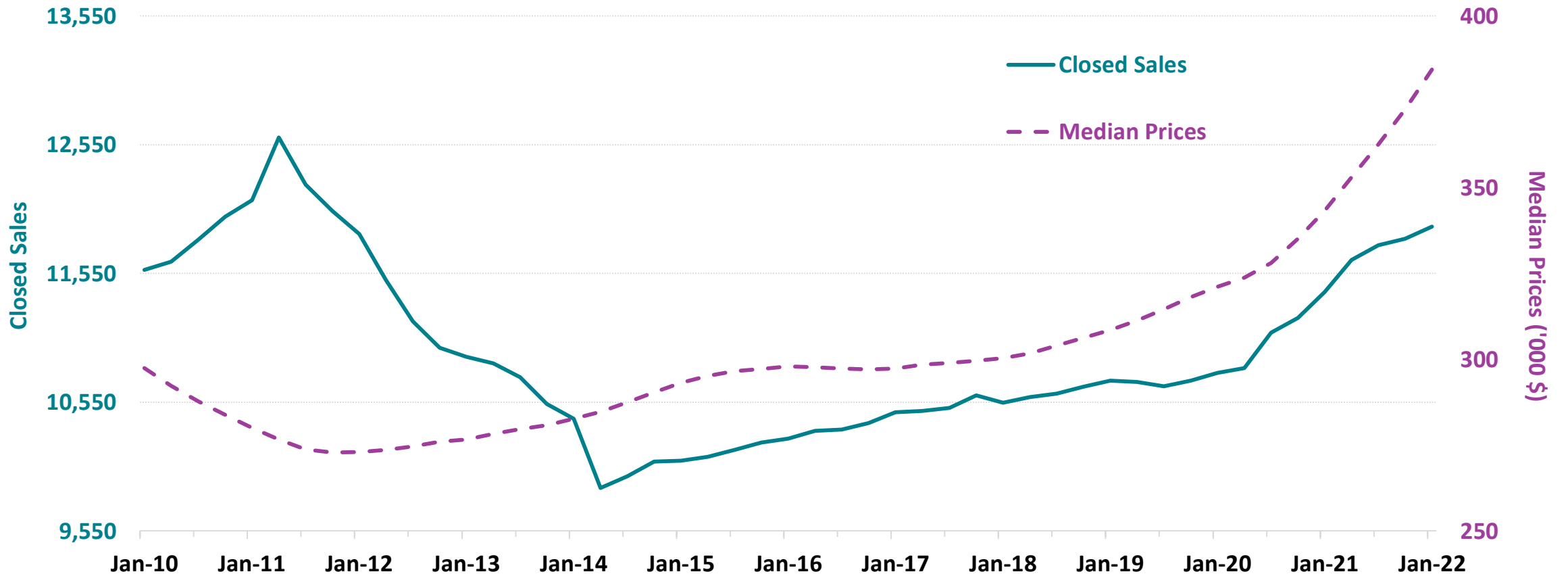


	Jul-22	Jun-22	May-22	Apr-22
New York Coincident Index	131.0	130.6	130.1	129.5

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

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New York State Single-Family Homes Closed Sales & Median Price (12-month moving average)

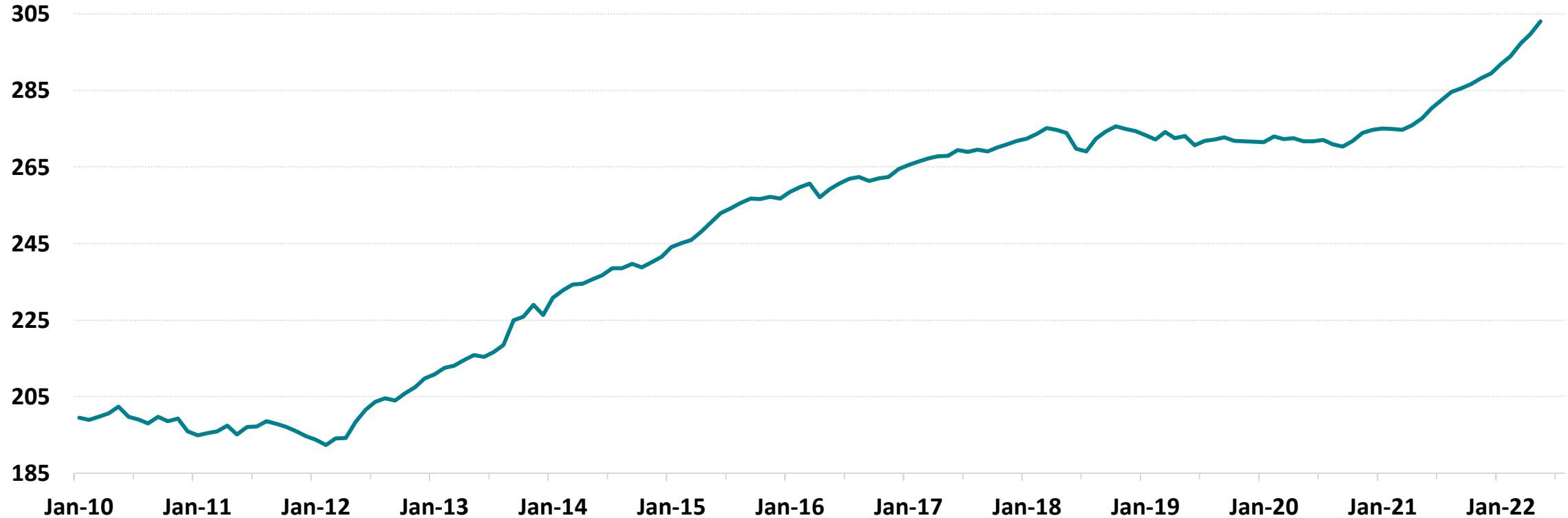


Source: New York State Association of Realtors and Moody's Analytics estimates. The data reflects sales activity for existing single-family homes. The original series is modified to 12-month moving averages.

New York State Economic Indicators Dashboard

New York City S&P Home Price Index

(Seasonally Adjusted, January 2000 = 100, monthly)



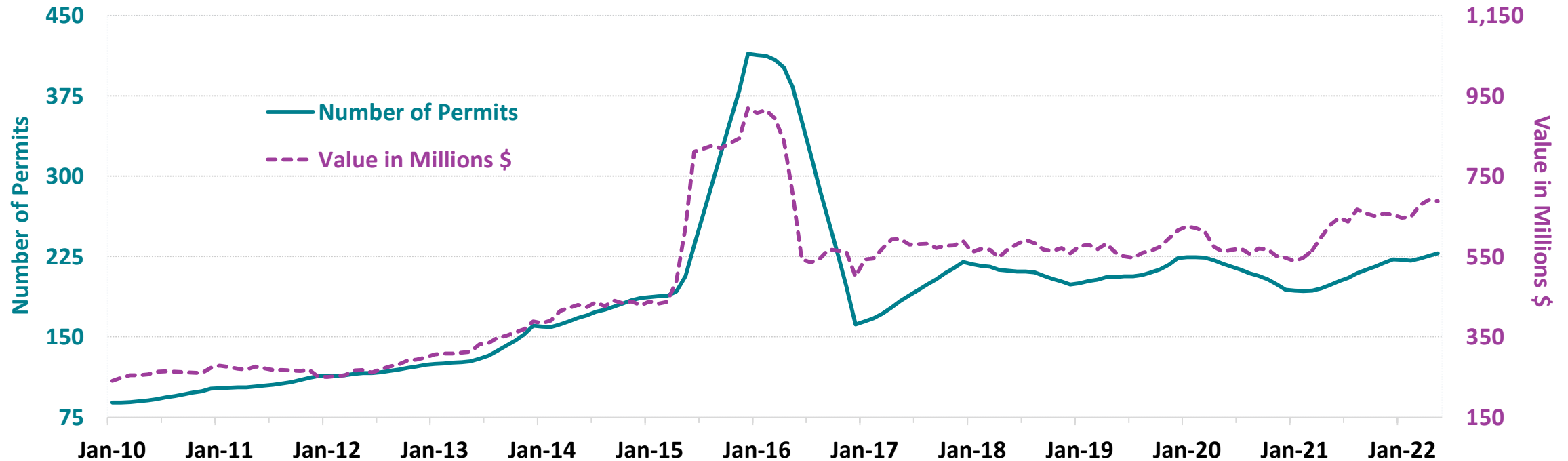
	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21	Jul-21
S&P Home Prices in NYC	305.9	303.5	300.1	297.4	294.0	291.9	289.6	288.2	286.7	285.4	284.5	282.5
month over month % chg	0.8	1.1	0.9	1.2	0.7	0.8	0.5	0.5	0.4	0.3	0.7	0.8
year over year % chg	9.1	9.3	8.8	8.3	6.9	6.1	5.4	5.2	5.4	5.6	5.0	3.9

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)



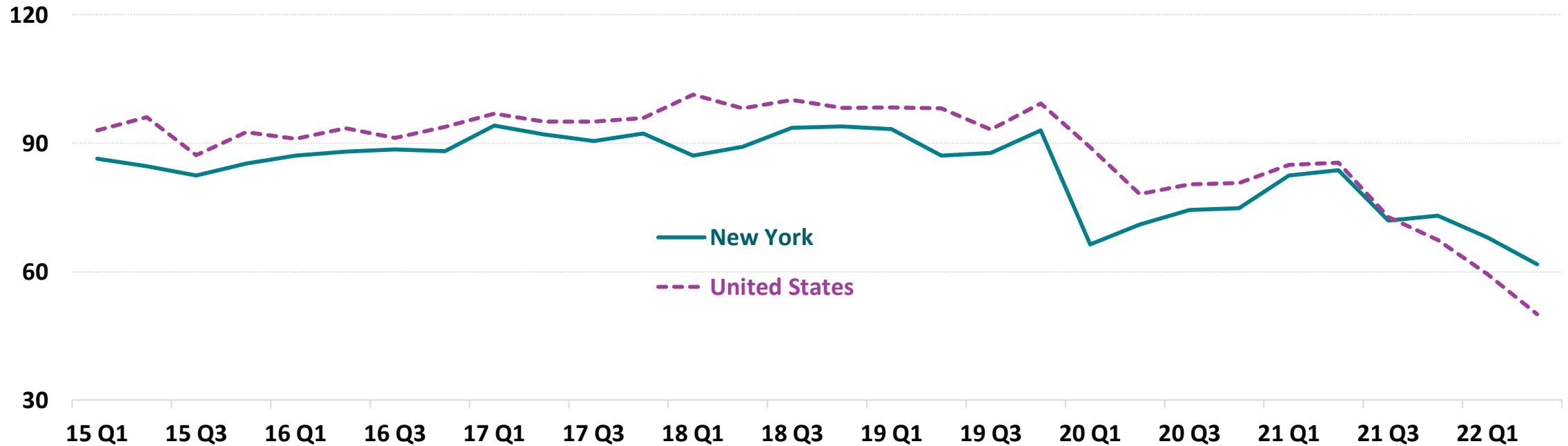
	Value of Permits			Number of Permits		
	USD Millions	month over month % chg	year over year % chg	00's	month over month % chg	year over year % chg
Jul-22	701	1.7	10.1	234	1.5	14.4
Jun-22	689	0.2	6.5	231	1.3	14.4
Jul-21	636	-1.6	11.6	205	1.5	-3.7

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

New York State Economic Indicators Dashboard

Consumer Confidence Index (CCI)

(Not Seasonally Adjusted, Index, quarterly)



	University of Michigan CCI for US			Siena College CCI for NY		
	Index	quarter-over-quarter	year-over-year	Index	quarter-over-quarter	year-over-year
		% chg	% chg		% chg	% chg
2022 Q2	50.0	-15.8	-41.5	61.7	-9.3	-26.3
2022 Q1	59.4	-11.9	-30.0	68.0	-7.0	-17.6
2021Q2	85.5	0.7	9.5	83.7	1.5	17.9

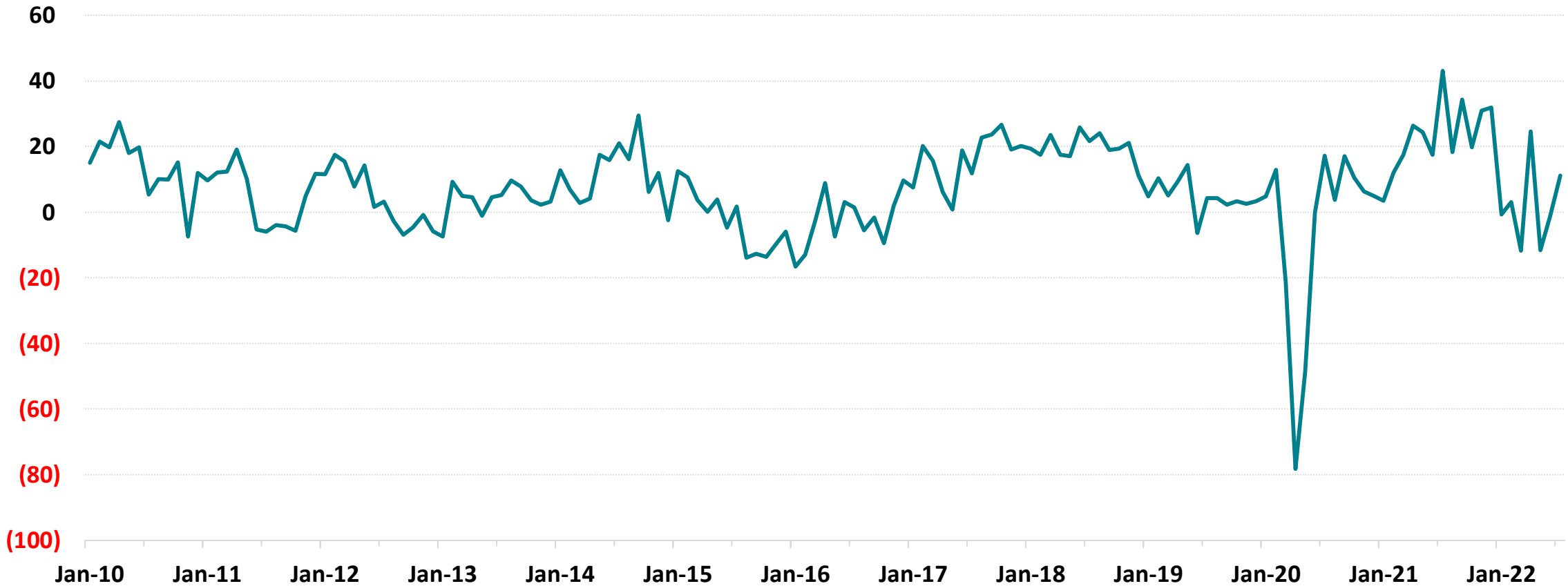
Source: Moody's Analytics/University of Michigan Consumer Sentiment Index and Siena College New York State Consumer Confidence Index

Note: New York Consumer Confidence is measured in a monthly survey by the Siena Research Institute. The monthly data is not available since November 2014, therefore we rely on the quarterly updates.

New York State Economic Indicators Dashboard

Empire State Manufacturing Survey

(Seasonally Adjusted, Index, monthly)



	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21	Jul-21
Empire State Manufacturing Index	11.1	-1.2	-11.6	24.6	-11.8	3.1	-0.7	31.9	30.9	19.8	34.3	18.3	43.0

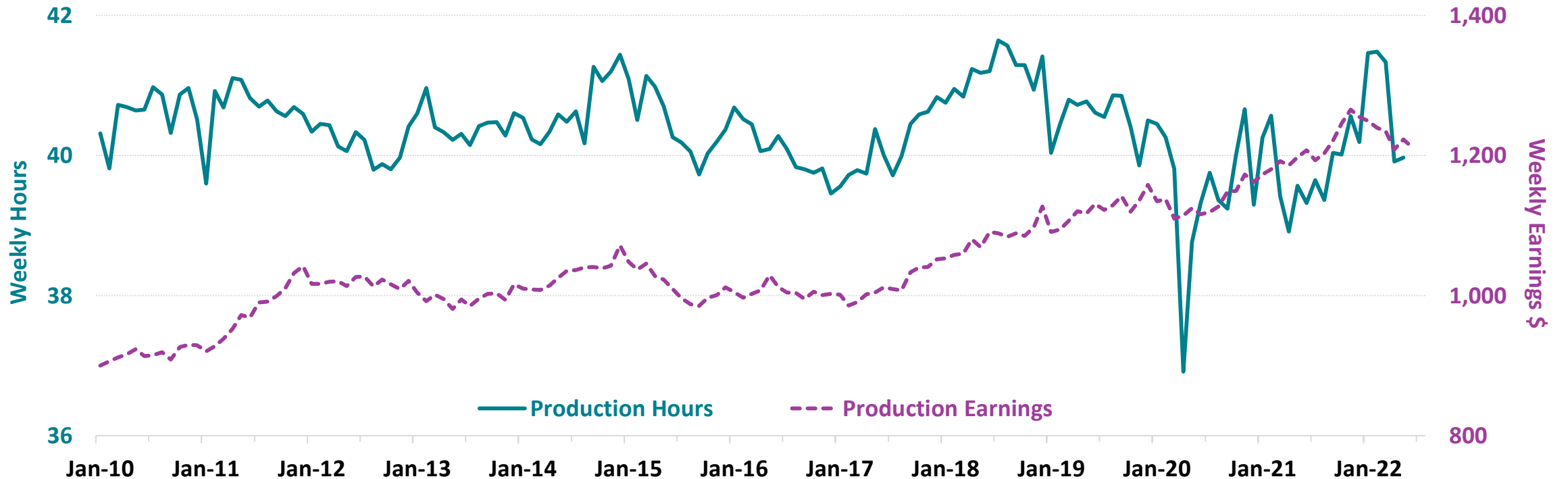
Source: Moody's Analytics/Federal Reserve Bank of New York.

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-	year-over-	Hours	month-over-	year-over-
		month	year		month	year
		% chg	%chg		% chg	% chg
Jul-22	1,225	1.1	2.7	40.8	2.4	2.8
Jun-22	1,212	-0.9	0.3	39.8	-0.4	1.3
Jul-21	1,193	-1.2	6.6	39.6	0.8	-0.3

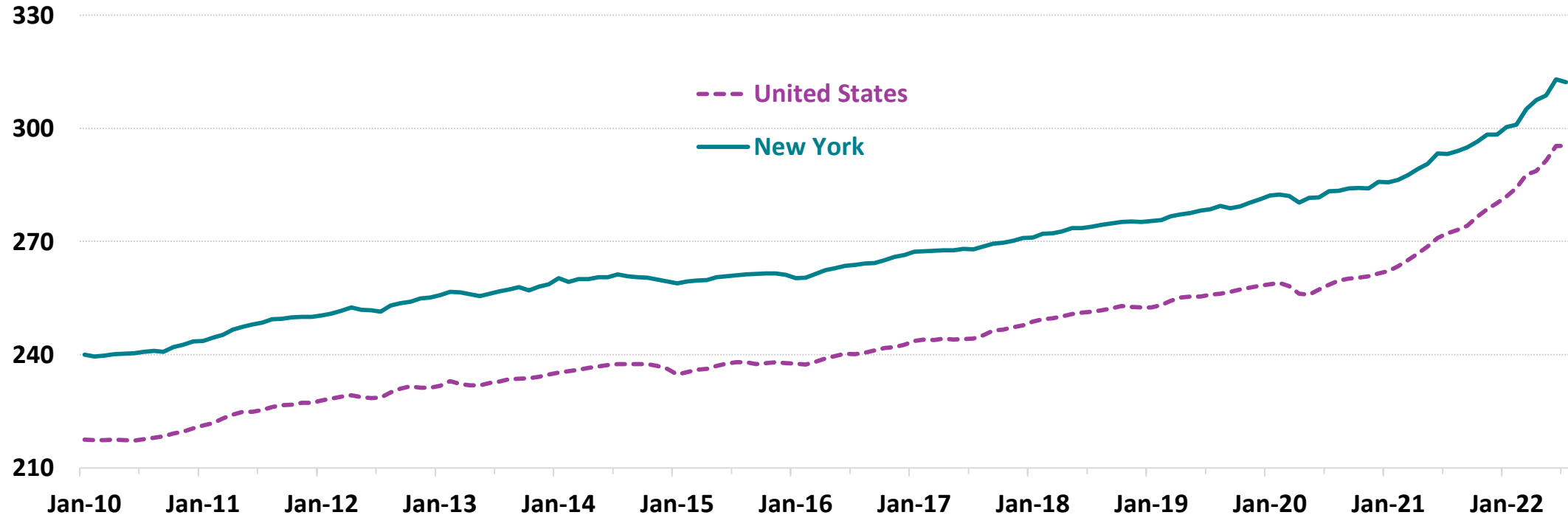
Source: Moody's Analytics/NYS Department of Labor, Current Employment Survey.

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)



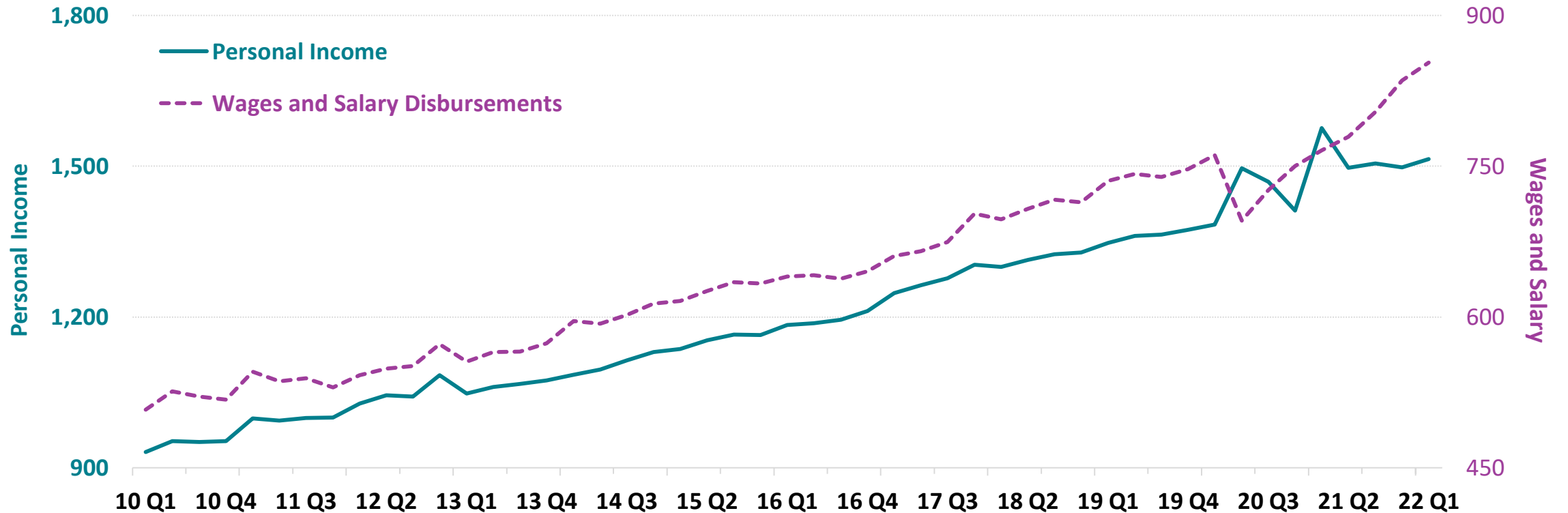
	US CPI			NY CPI		
	Index	month-over-month	year-over-year	Index	month-over-month	year-over-year
		% chg	% chg		% chg	% chg
Jul-22	295.3	0.0	8.5	312.2	-0.2	6.5
Jun-22	295.3	1.3	9.0	312.9	1.4	6.7
Jul-21	272.2	0.5	5.3	293.2	0.0	3.5

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)

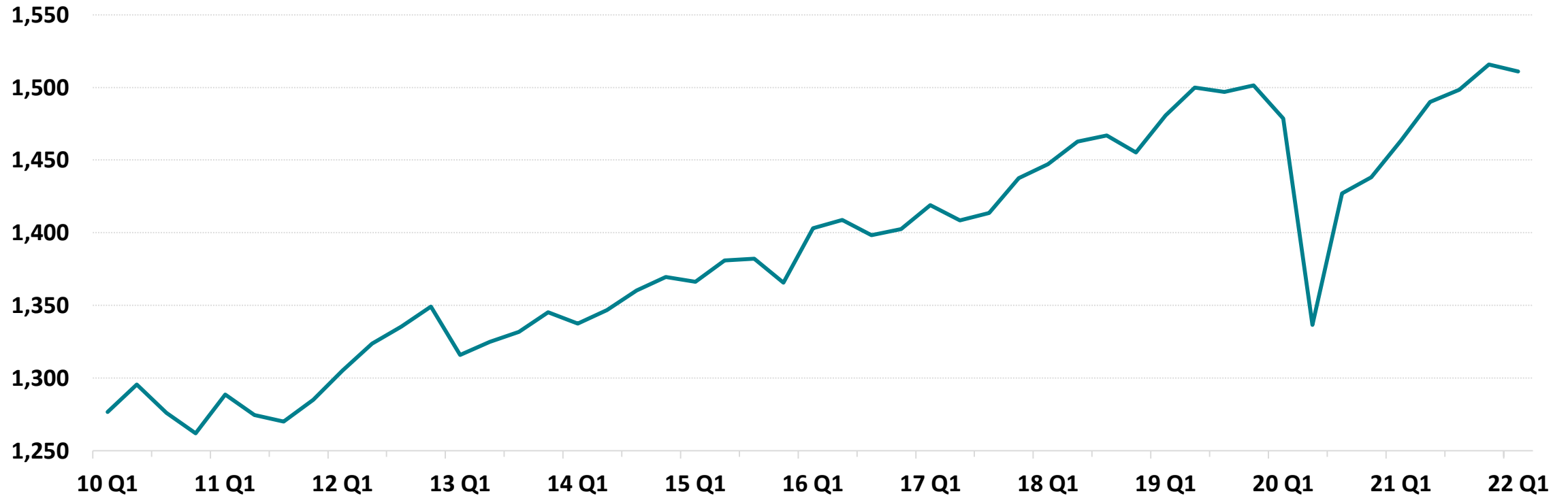


	Personal Income		Wages and Salary Disbursements	
	\$	year-over-year % chg	\$	year-over-year % chg
22 Q1	1,515	-3.9	853	11.4
21 Q1	1,576	-96.4	766	-44.7

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)

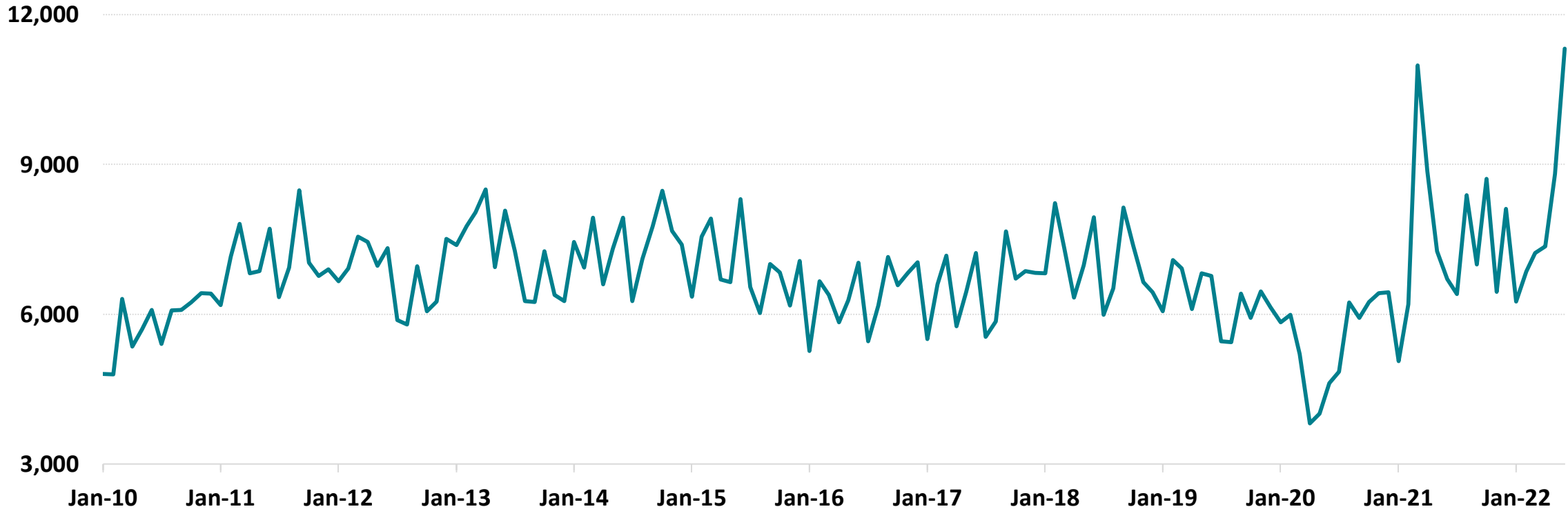


	22 Q1	21 Q4	21 Q3	21 Q2	21 Q1	20 Q4	20 Q3	20 Q2	20 Q1	19 Q4
Quarterly GDP (SA, 2012\$ Billions, Chain Weighted)	1,511	1,516	1,498	1,490	1,463	1,438	1,427	1,337	1,479	1,501
quarter-over-quarter % chg	-0.3	1.2	0.6	1.8	1.7	0.8	6.8	-9.6	-1.5	0.3
year-over-year % chg	3.3	5.4	5.0	11.5	-1.1	-4.2	-4.7	-10.9	-0.1	3.2

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-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21	Jul-21	Jun-21
Value of Exports (Million \$)	11,319	8,809	7,358	7,226	6,860	6,257	8,113	6,453	8,714	6,996	8,381	6,405	6,708
month-over-month % chg	28.5	19.7	1.8	5.3	9.6	-22.9	25.7	-26.0	24.6	-16.5	30.8	-4.5	-7.6
year-over-year % chg	68.7	21.3	-16.9	-34.2	10.6	23.5	26.0	0.4	39.6	18.0	34.3	32.1	45.1

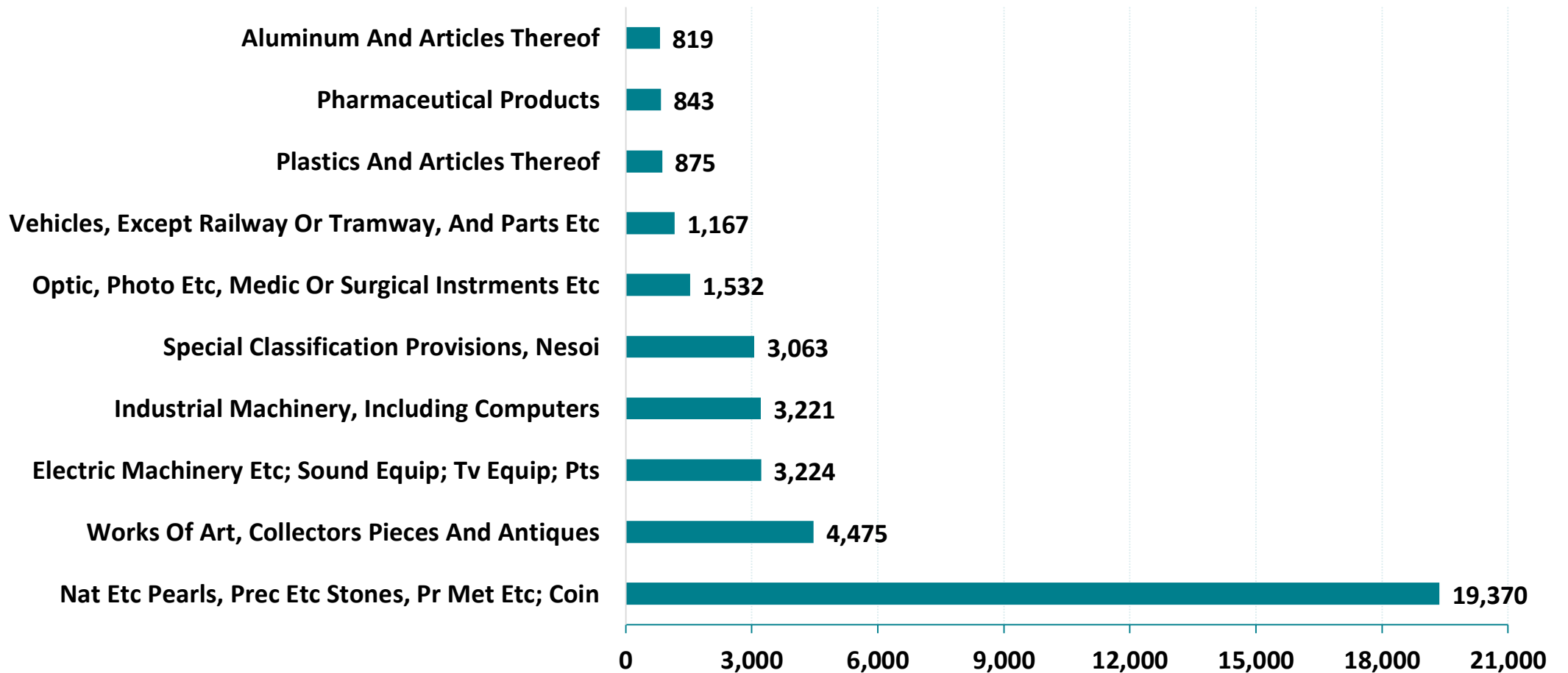
Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM)

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

(2022 YTD June, Million \$)

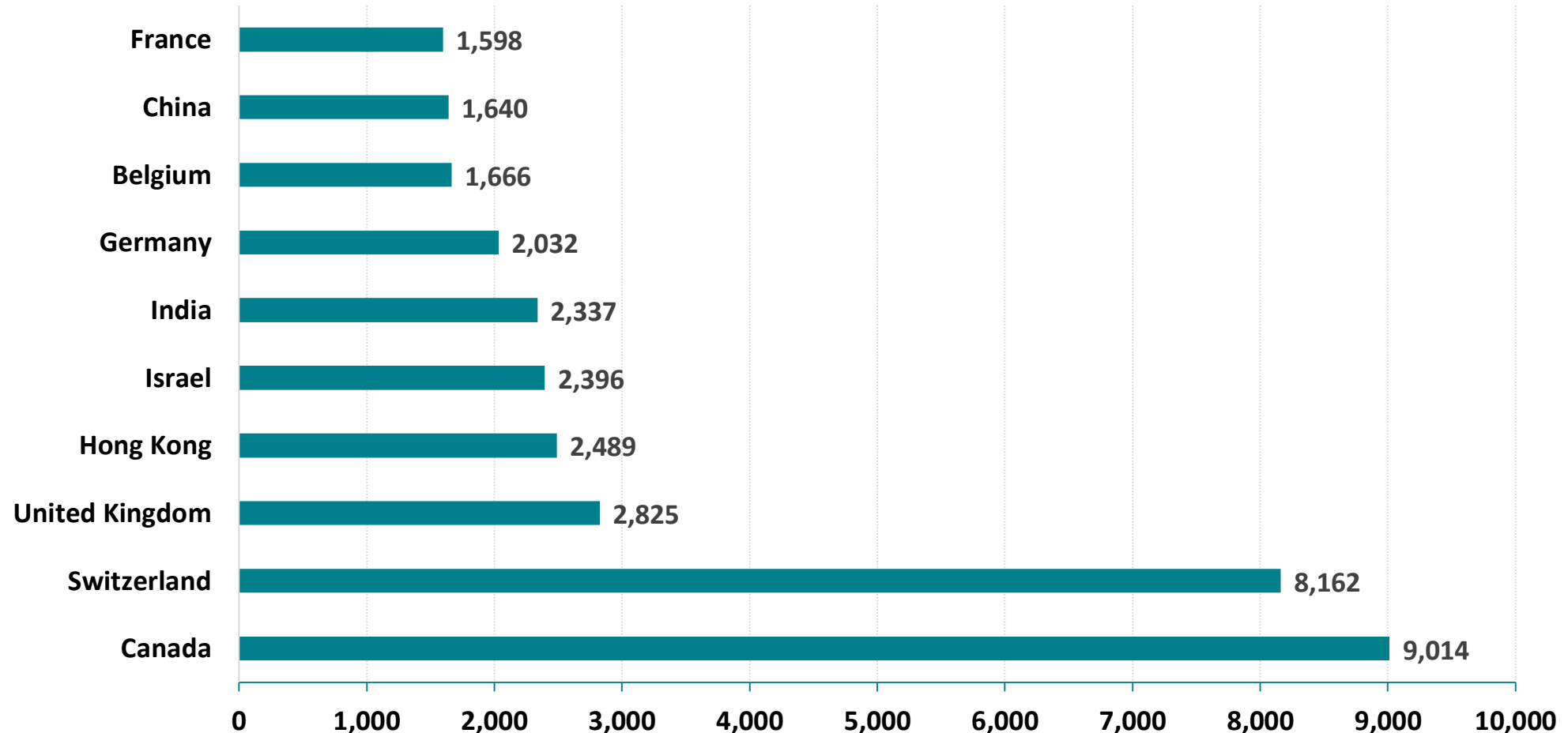


Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM)

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)
(2022 YTD June, 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