



**Empire State
Development**

New York State Economic Indicators Dashboard

Economic Analysis and Research

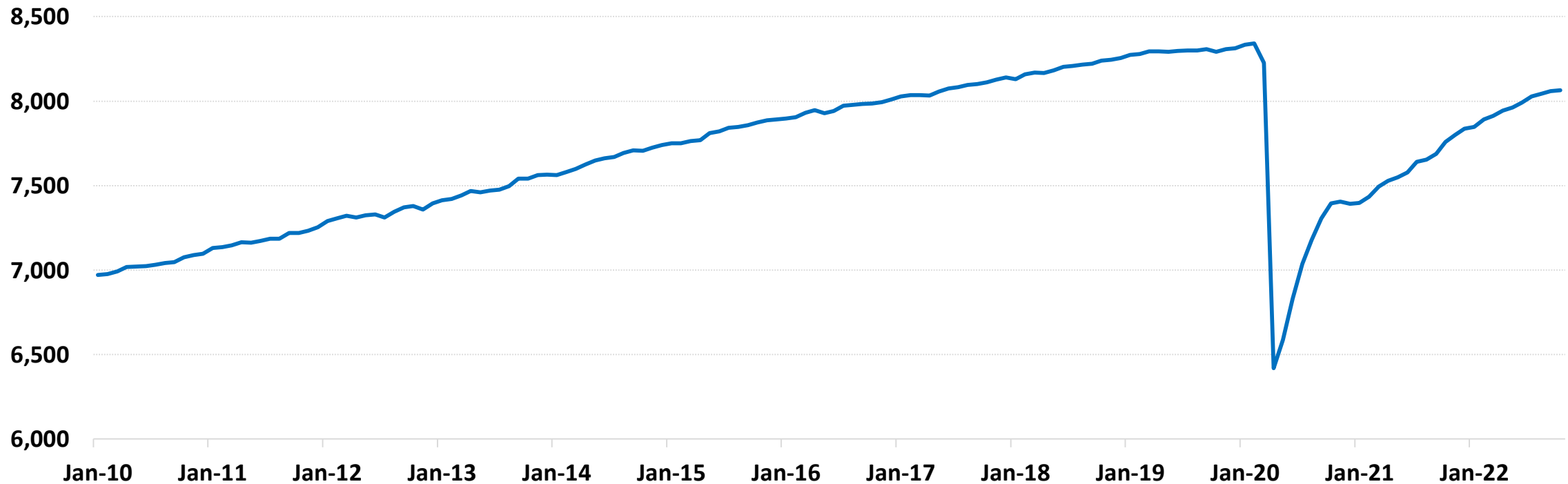
Empire State Development

November 2022

New York State Economic Indicators Dashboard

New York State Private Sector Jobs

(Seasonally Adjusted, thousands, monthly)

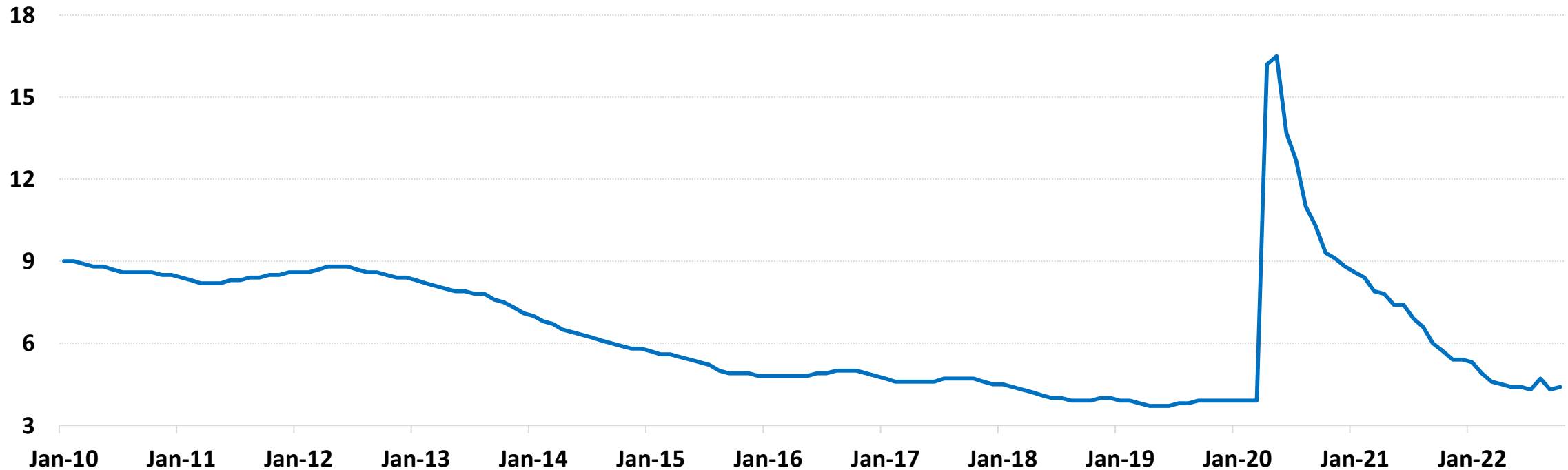


	Oct-22	Sep-22	Aug-22	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21
Private Employment (SA, '000s)	8,063	8,060	8,044	8,027	7,991	7,963	7,943	7,914	7,891	7,849	7,837	7,799	7,758
month-over-month % chg	0.0	0.2	0.2	0.4	0.4	0.3	0.4	0.3	0.5	0.1	0.5	0.5	0.9
year-over-year % chg	3.9	4.8	5.1	5.1	5.4	5.5	5.5	5.6	6.1	6.1	6.0	5.3	4.9

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)

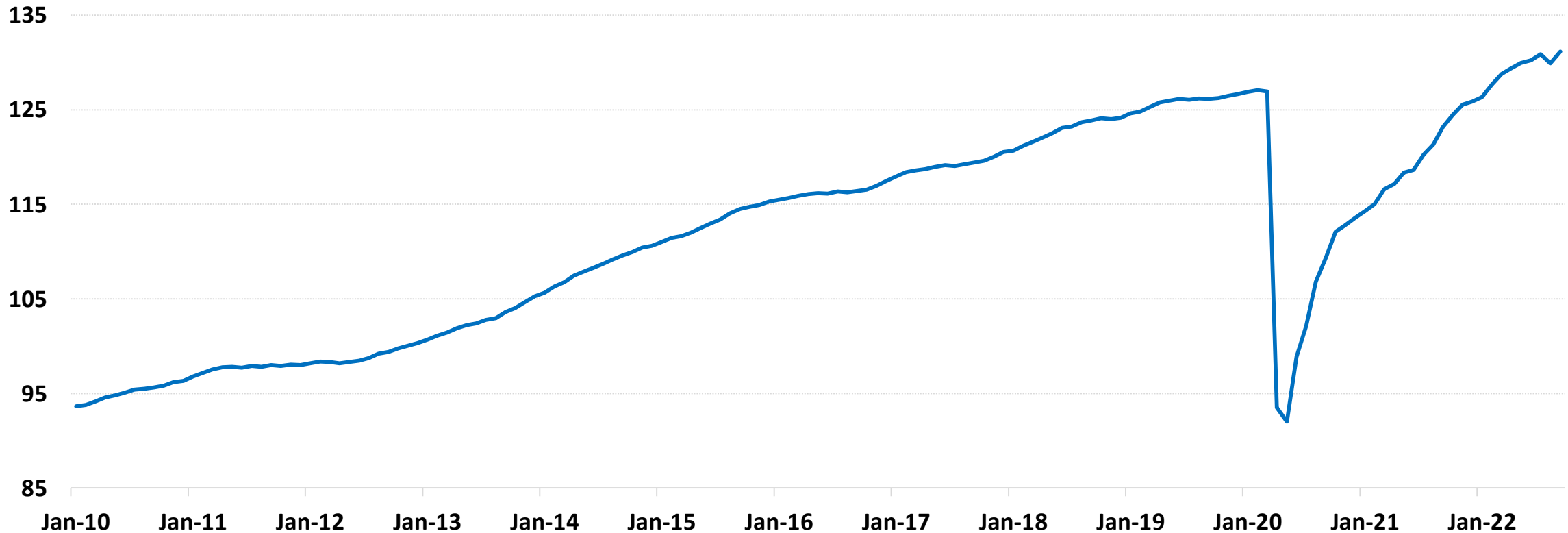


	Oct-22	Sep-22	Aug-22	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21
Unemployment Rate	4.4	4.3	4.7	4.3	4.4	4.4	4.5	4.6	4.9	5.3	5.4	5.4	5.7
month over month % chg	2.3	-8.5	9.3	-2.3	0.0	-2.2	-2.2	-6.1	-7.5	-1.9	0.0	-5.3	-5.0
year over year % chg	-22.8	-28.3	-28.8	-37.7	-40.5	-40.5	-42.3	-41.8	-41.7	-38.4	-38.6	-40.7	-38.7

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)

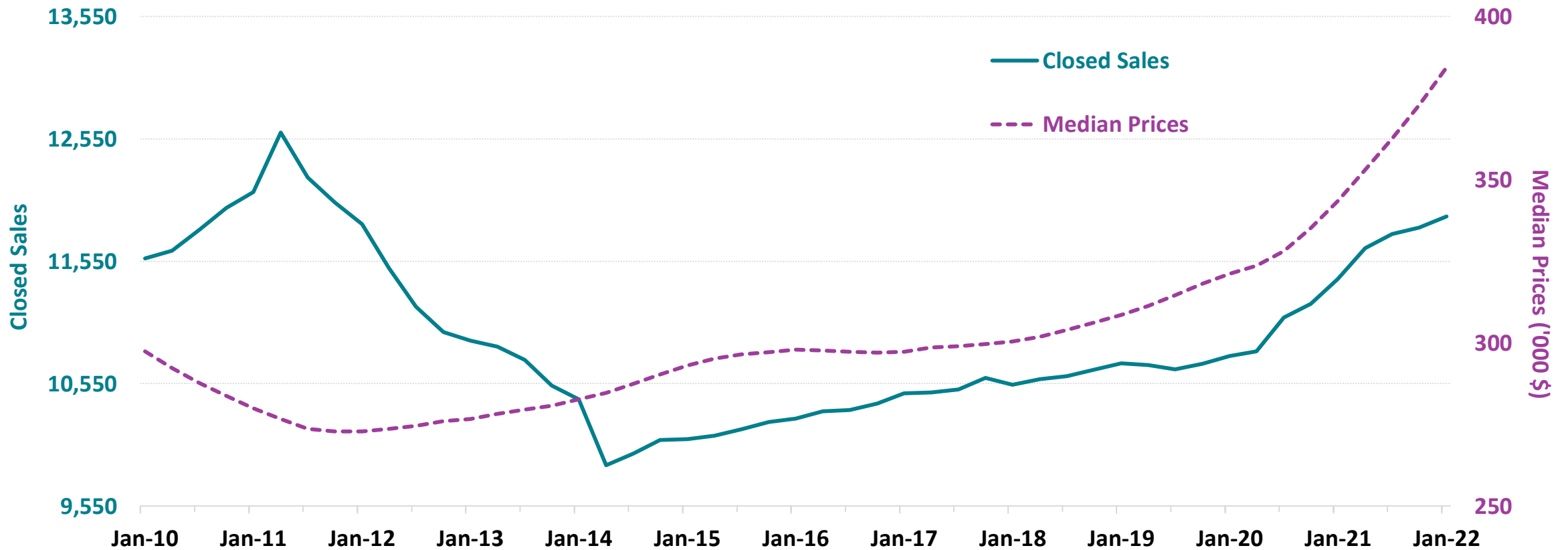


	Sep-22	Aug-22	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21
New York Coincident Index	131.2	129.9	130.9	130.2	129.9	129.4	128.8	127.7	126.3	125.9	125.5	124.4	123.2

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 Closed Sales & Median Price (12-month moving average)

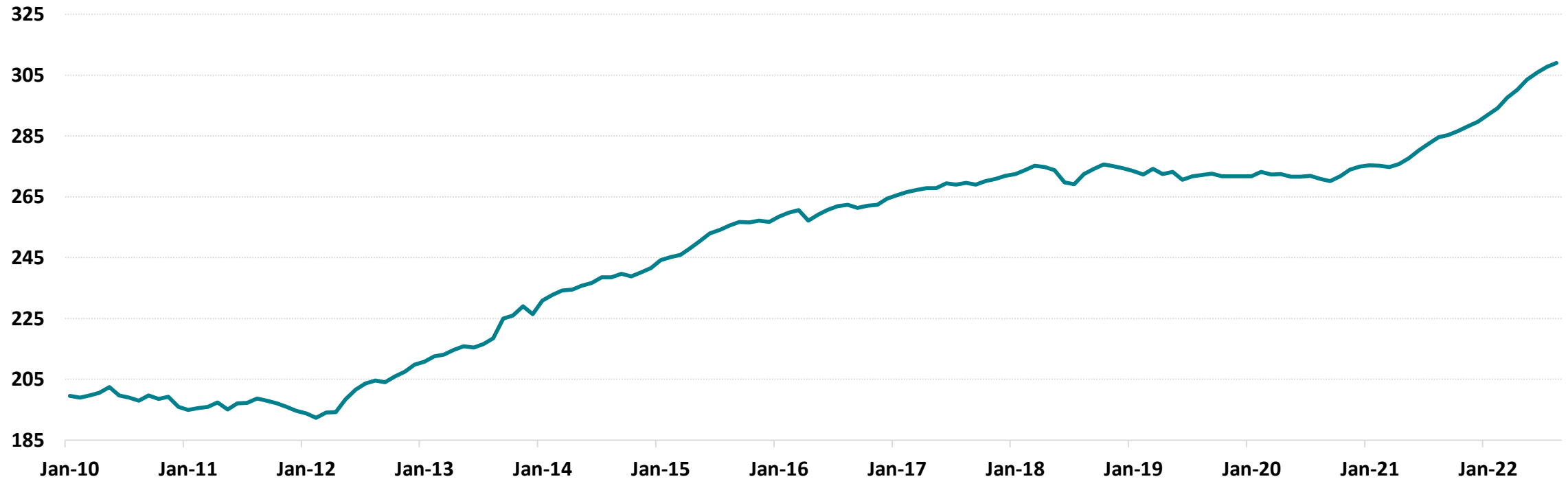


Source: New York State Association of Realtors and Moody's Analytics estimates. The data reflects sales activity for existing single-family homes. The original series is modified to 12-month moving averages.

New York State Economic Indicators Dashboard

New York City S&P Home Price Index

(Seasonally Adjusted, January 2000 = 100, monthly)

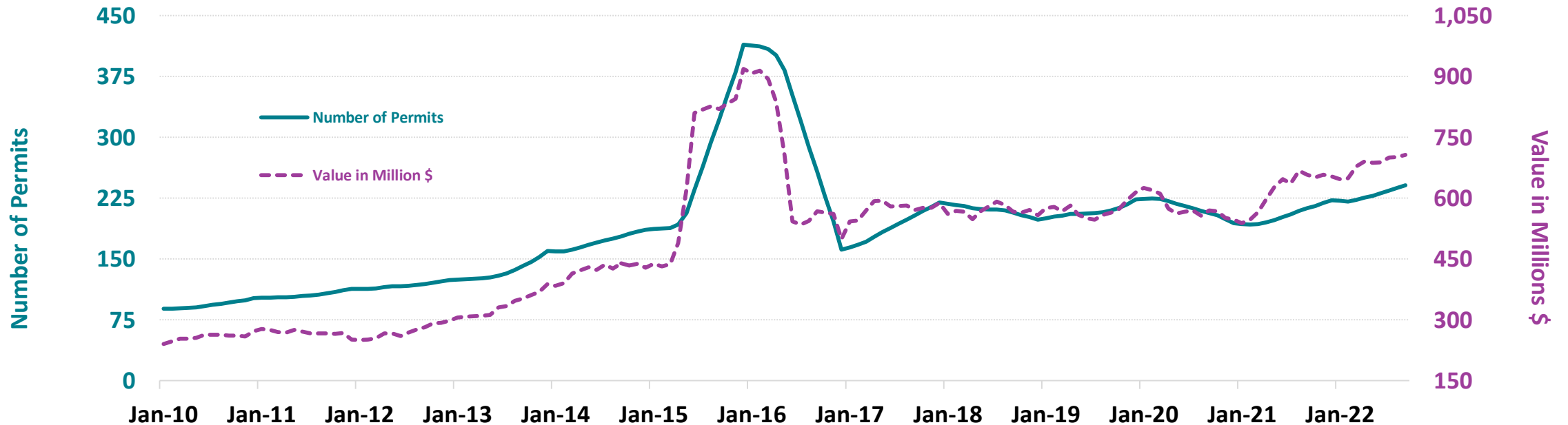


	Aug-22	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21	Aug-21
S&P Home Prices in NYC	309	308	306	304	300	298	294	292	290	288	287	285	285
month-over-month % chg	0.4	0.6	0.8	1.1	0.9	1.2	0.7	0.8	0.5	0.6	0.4	0.3	0.8
year-over-year % chg	8.6	8.9	9.2	9.4	8.9	8.3	6.9	6.0	5.4	5.2	5.4	5.6	5.1

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)



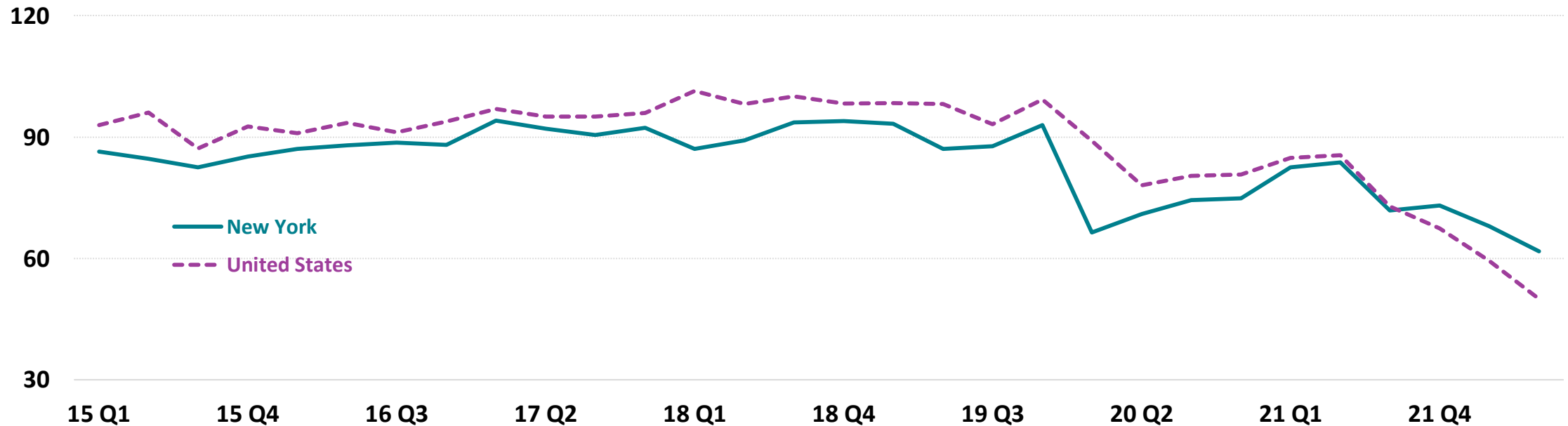
	Value of Permits			Number of Permits		
	USD Millions	month over month % chg	year over year % chg	USD Millions	month over month % chg	year over year % chg
Sep-22	707	0.7	7.4	241	1.3	13.3
Aug-22	702	0.2	5.2	238	1.3	13.6
Sep-21	658	-1.4	15.5	212	1.5	2.7

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)



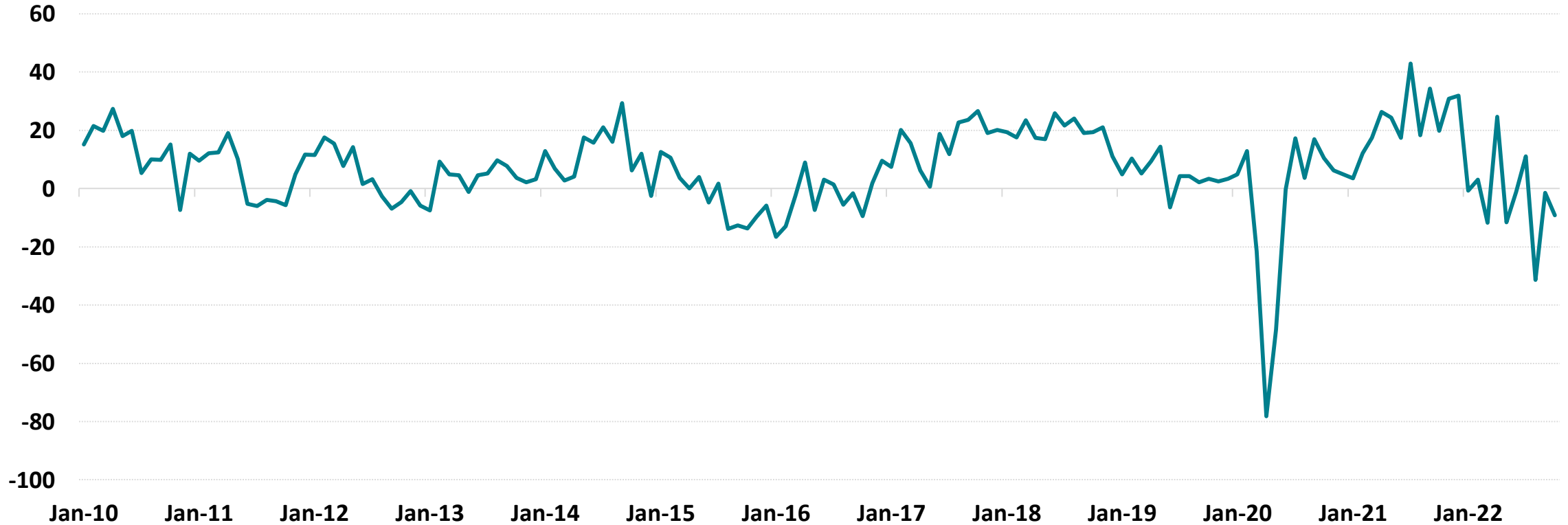
	University of Michigan CCI for US			Siena College CCI for NY		
	Index	quarter-over-	year-over-year	Index	quarter-over-	year-over-year
		quarter	% chg		quarter	% chg
2022Q3	50	-15.8	-41.5	62	-9.3	-26.3
2022Q2	59	-11.9	-30.0	68	-7.0	-17.6
2021Q3	73	-14.9	-9.5	72	-14.1	-3.4

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)



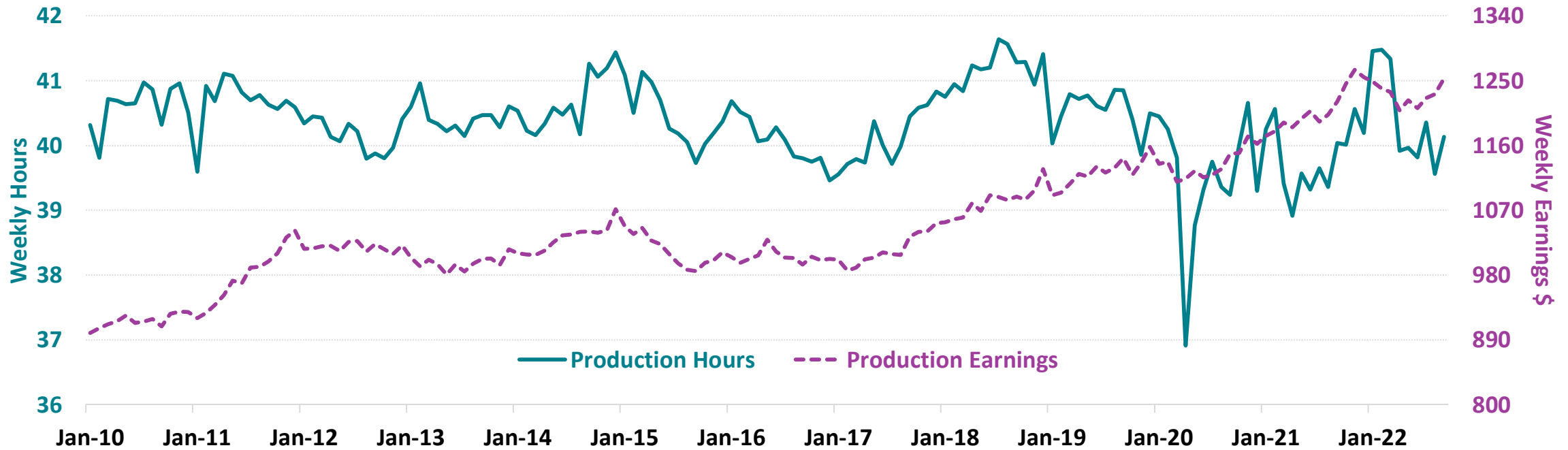
	Oct-22	Sep-22	Aug-22	Jul-22	Jun-22	May-22	Apr-22
Empire State Manufacturing Index	-9	-2	-31	11	-1	-12	25

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



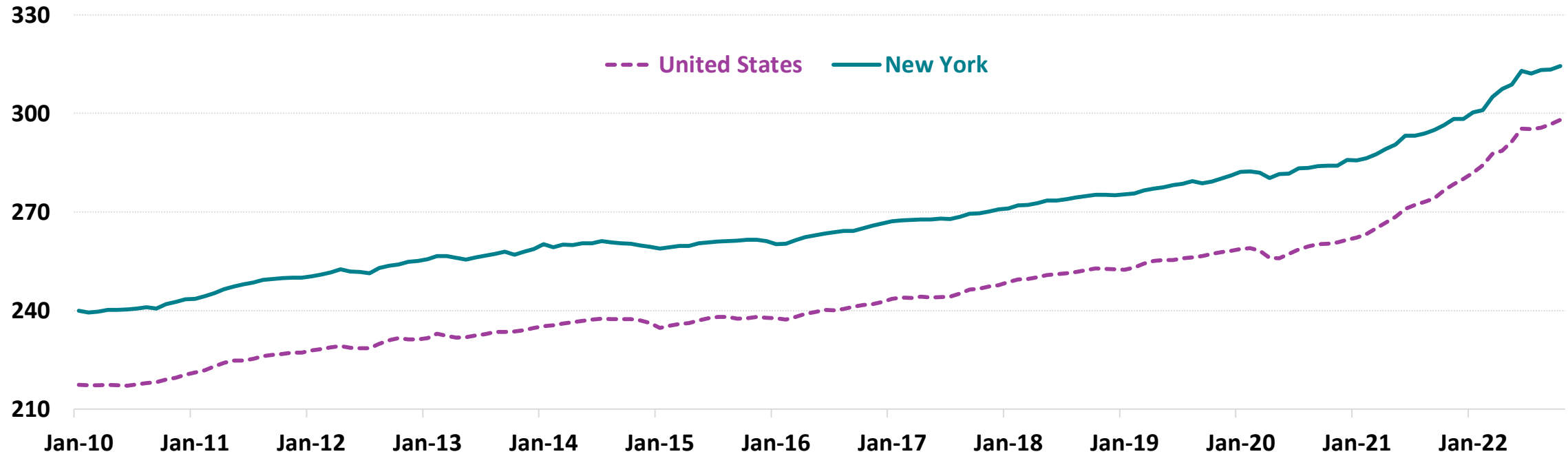
	Production Earnings			Production Hours		
	USD	month over month % chg	year over year % chg	Hours	month over month % chg	year over year % chg
Oct-22	1,248	0.5	0.2	40.3	-0.3	0.7
Sep-22	1,242	0.9	1.8	40.4	2.2	1.0
Oct-21	1,246	2.0	8.4	40.0	-0.1	0.0

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)



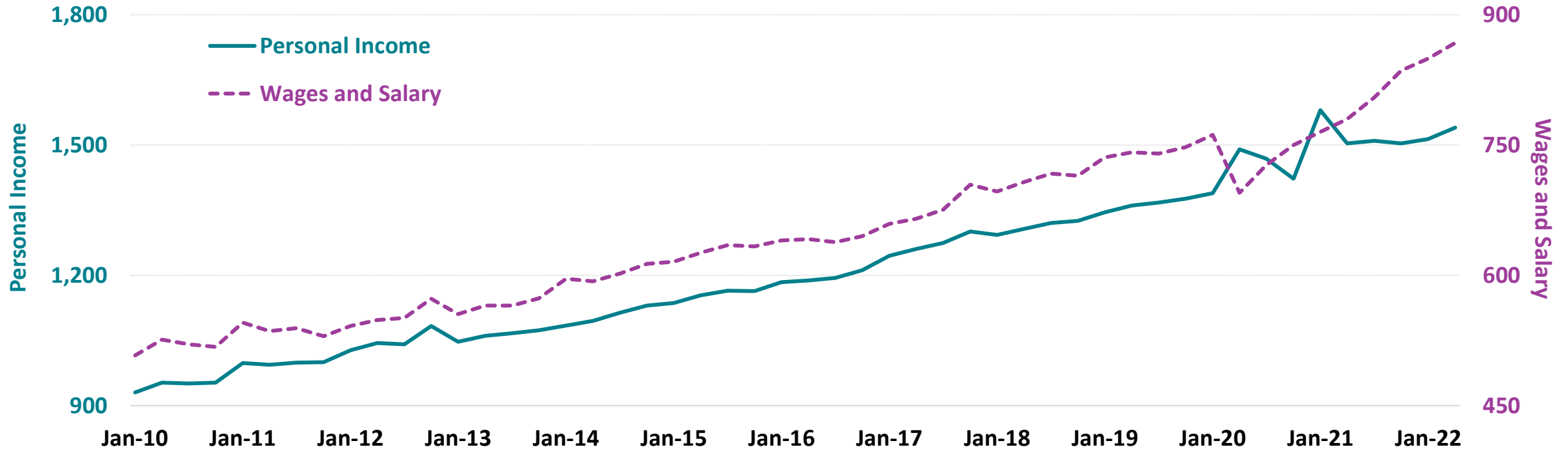
	US CPI			NY CPI		
	Index	month over month % chg	year over year % chg	Index	month over month % chg	year over year % chg
Oct-22	298	0.4	7.8	314	0.3	6.0
Sep-22	297	0.4	8.2	313	0.0	6.2
Oct-21	277	0.9	6.2	296	0.5	4.3

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)



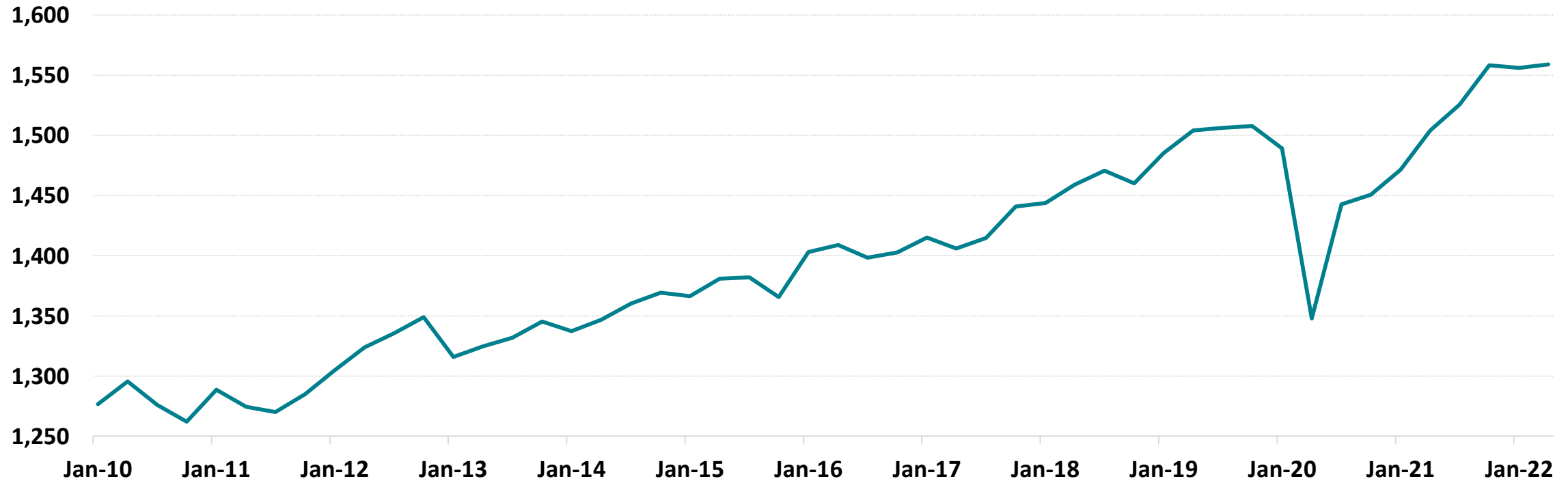
	Personal Income		Wages and Salary Disbursements	
	USD	year over year % chg	Hours	year over year % chg
Apr-22	1,540	2.4	867.4	11.2
Apr-21	1,504	0.9	779.9	12.2

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)

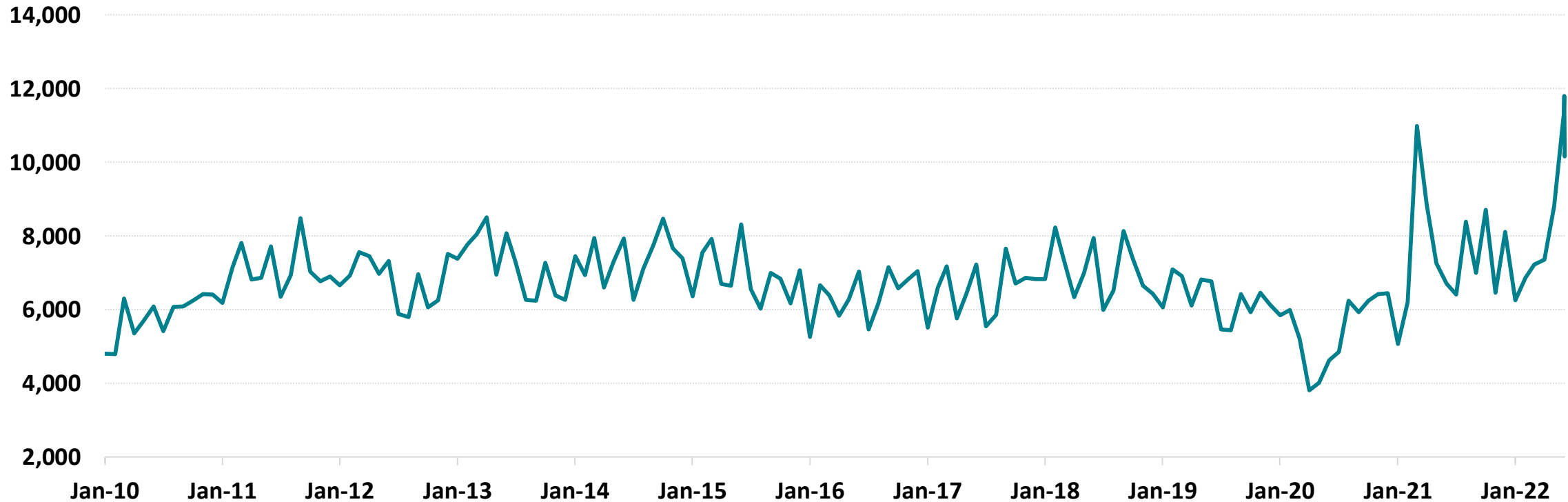


	Apr-22	Jan-22	Oct-21	Jul-21	Apr-21	Jan-21	Oct-20
Quarterly GDP (SA, 2012\$ Billions, Chain Weighted)	1,559	1,556	1,558	1,525	1,504	1,471	1,451
quarter-over-quarter % chg	0.2	-0.1	2.1	1.4	2.2	1.4	0.6
year-over-year % chg	3.6	5.7	7.4	5.7	11.6	-1.2	-3.8

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)



	Sep-22	Aug-22	Jul-22	Jun-22	May-22	Apr-22	Mar-22	Feb-22	Jan-22	Dec-21	Nov-21	Oct-21	Sep-21
Value of Exports (Mn \$)	10,267	10,160	11,804	11,319	8,809	7,358	7,226	6,860	6,257	8,113	6,453	8,714	6,996
month over month % chg	1.1	-13.9	4.3	28.5	19.7	1.8	5.3	9.6	-22.9	25.7	-26.0	24.6	-16.5
year over year % chg	46.8	21.2	84.3	68.7	21.3	-16.9	-34.2	10.6	23.5	26.0	0.4	39.6	18.0

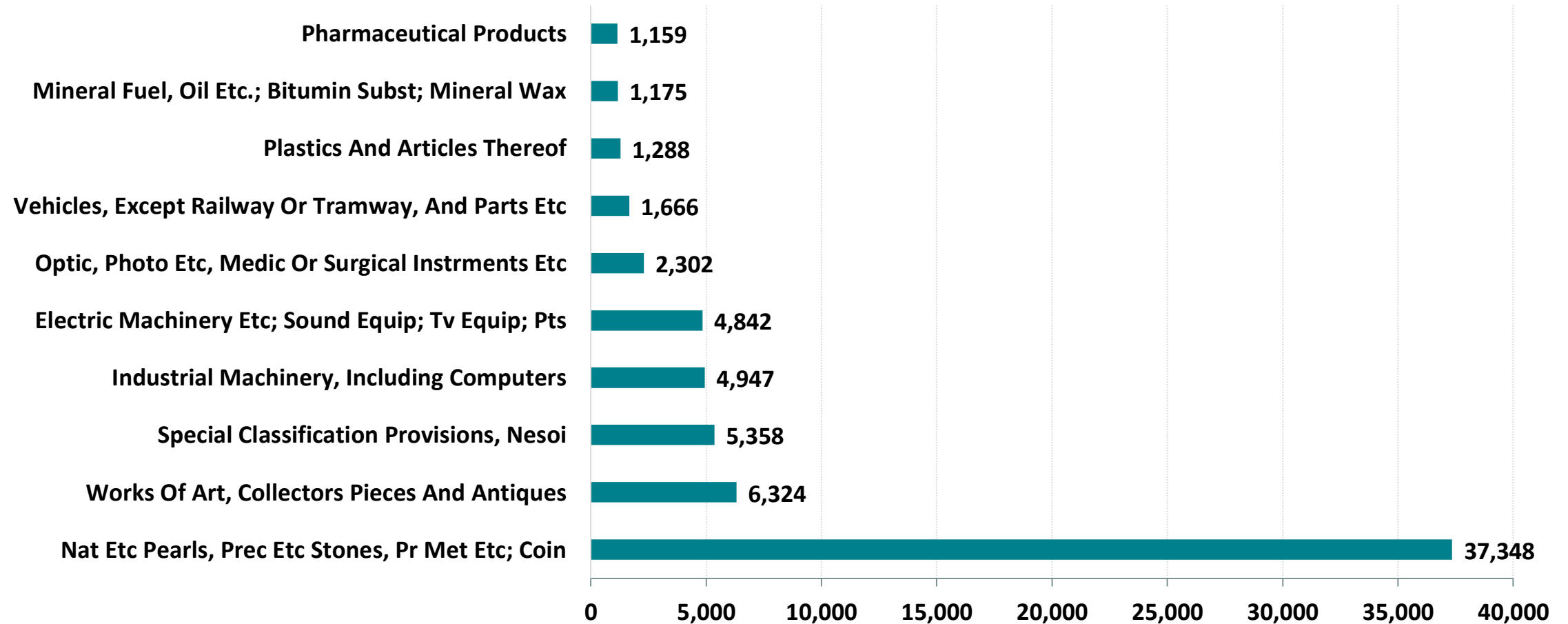
Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM)

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

(September 2022 YTD, Million \$)



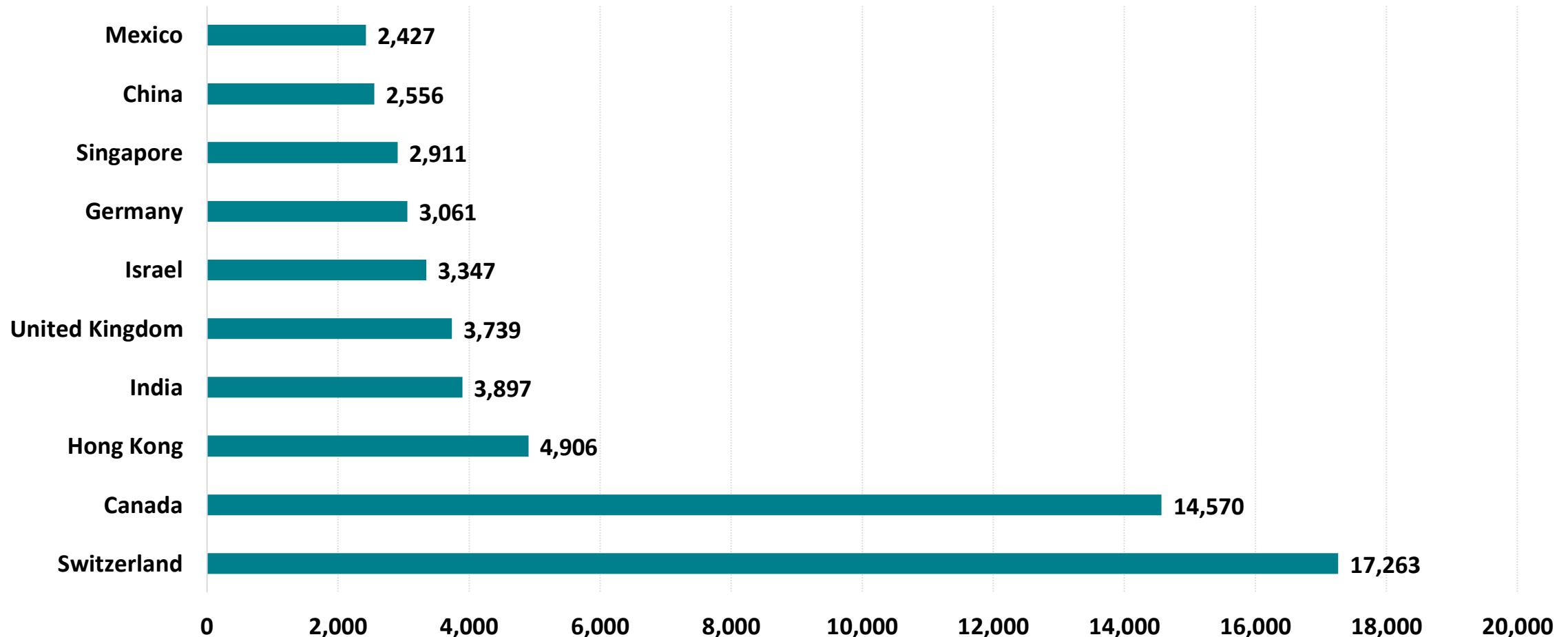
Source: WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM)

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)

(September 2022 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