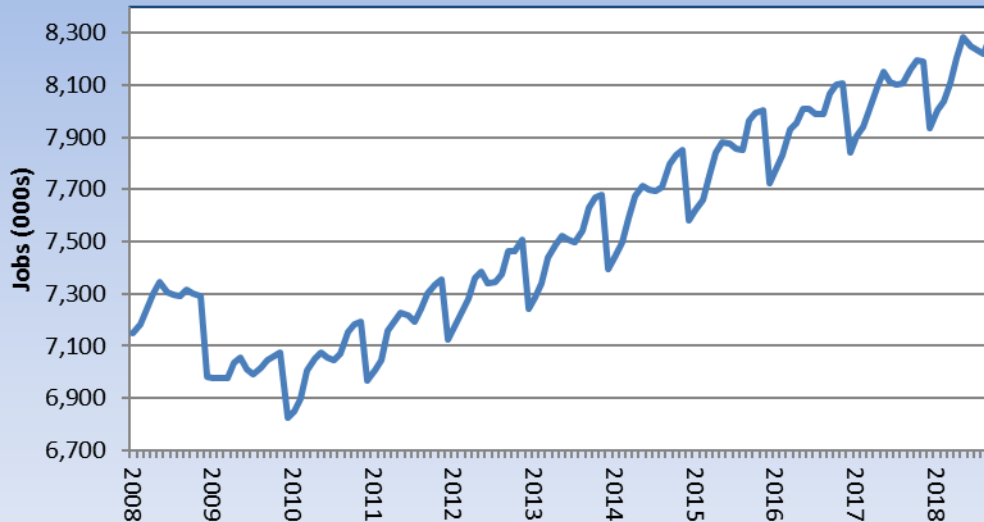




New York State Economic Indicators Dashboard

Seasonally Adjusted Private Sector Jobs, NYS



Source: NYS Department of Labor

New York State Private Sector Employment (000s)

October 2018	8,284.9
September 2018	8,218.1
Change from last month	0.8%
October 2017	8,162.4
Change from last year	1.5%

About the Data: Monthly private sector jobs data is provided by the NYS Department of Labor as part of the Current Employment Statistics survey, which samples 18,000 New York State businesses each month.



New York State Economic Indicators Dashboard

Unemployment Rate, NYS (Not Seasonally Adjusted)



Source: NYS Department of Labor

New York State Unemployment Rate

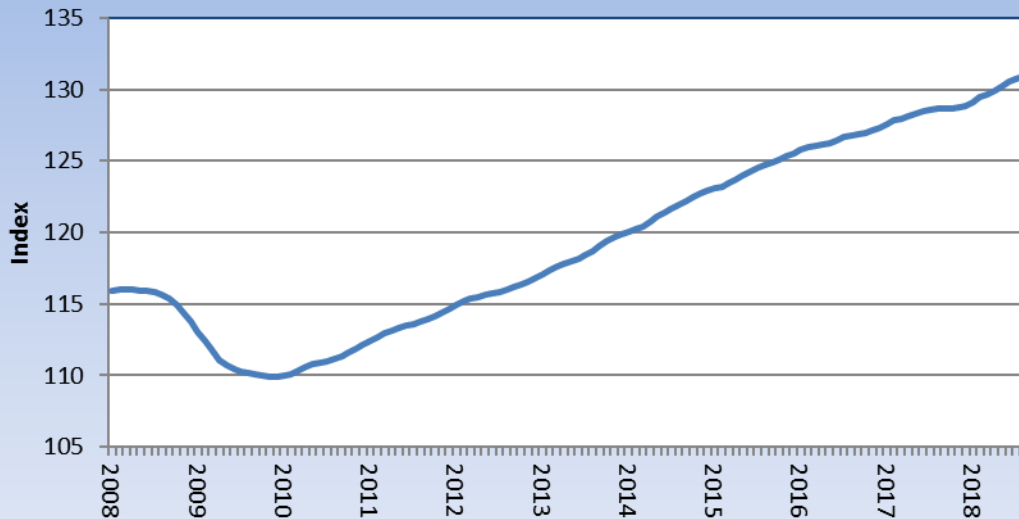
October 2018	3.6%
September 2018	3.8%
October 2017	4.4%

About the Data: Monthly unemployment data is provided by the NYS Department of Labor as part of the Local Area Unemployment Statistics program. Statewide data is based on the monthly Current Population Survey conducted by the U.S. Bureau of the Census.



New York State Economic Indicators Dashboard

Index of Coincident Economic Indicators, NYS



Source: NYS Department of Labor

Index of Coincident Economic Indicators

September 2018	130.9
August 2018	130.9
September 2017	128.7

About the Data: The ICEI is a monthly composite index of business cycle indicators produced by the NYS Dept. of Labor. It is designed to provide reliable and timely information about current economic conditions in New York State. The indicators include private sector employment, the unemployment rate, average weekly hours of manufacturing workers, and sales tax collections.

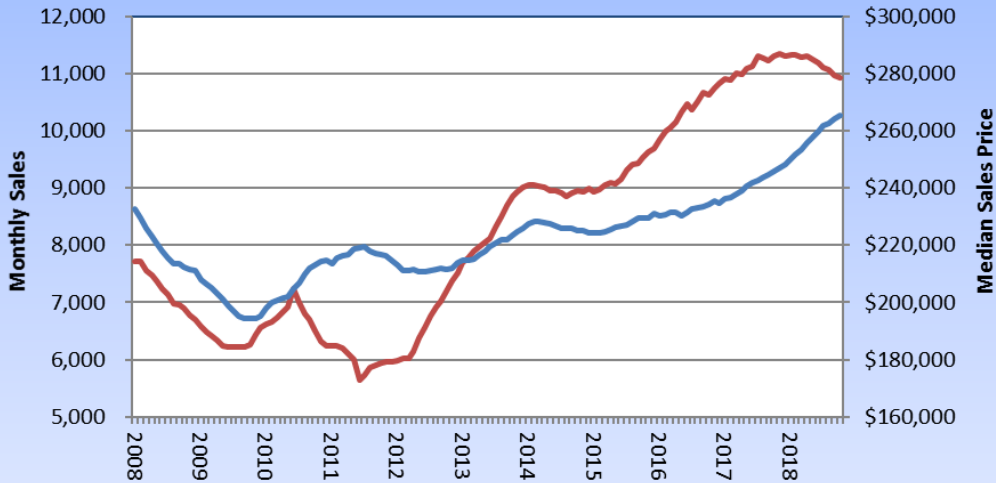
(July 1992 = 100)

***Note: November 2017 data is the last data available.*



New York State Economic Indicators Dashboard

Monthly Sales and Median Price for Single-Family Homes, New York State



Source: New York State Association of Realtors

— Closed Sales — Median Price

Single Family Home Sales and Median Price, New York State

	Sales	Price
October 2018	12,359	\$260,000
September 2018	10,683	\$270,000
Change from last month	15.7%	-3.7%
October 2017	12,751	\$245,260
Change from last year	-3.1%	6.0%

About the Data: Monthly sales data is provided by the NYS Association of REALTORS. Data comes from the monthly survey of realtors and reflects sales activity for existing single-family homes.

**Note: The graph is modified to 12-month moving averages



New York State Economic Indicators Dashboard

Seasonally Adjusted Home Price Index for New York City



Source: Standard & Poors

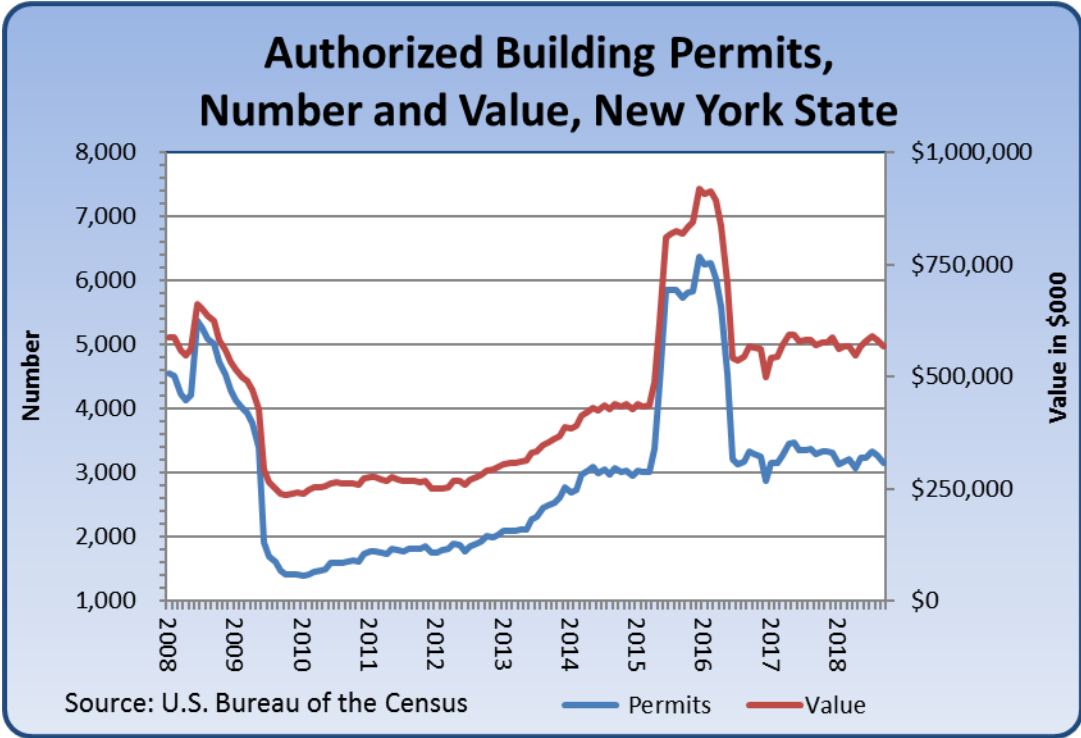
Case-Shiller Home Index Prices for NYC

August 2018	196.2
July 2018	196.9
August 2017	190.7

About the Data: The S&P/Case-Shiller Home Price Indices measure changes in the value of residential real estate both nationally as well as in 20 metropolitan regions. (January 2000 = 100)



New York State Economic Indicators Dashboard



Authorized Building Permits, New York State

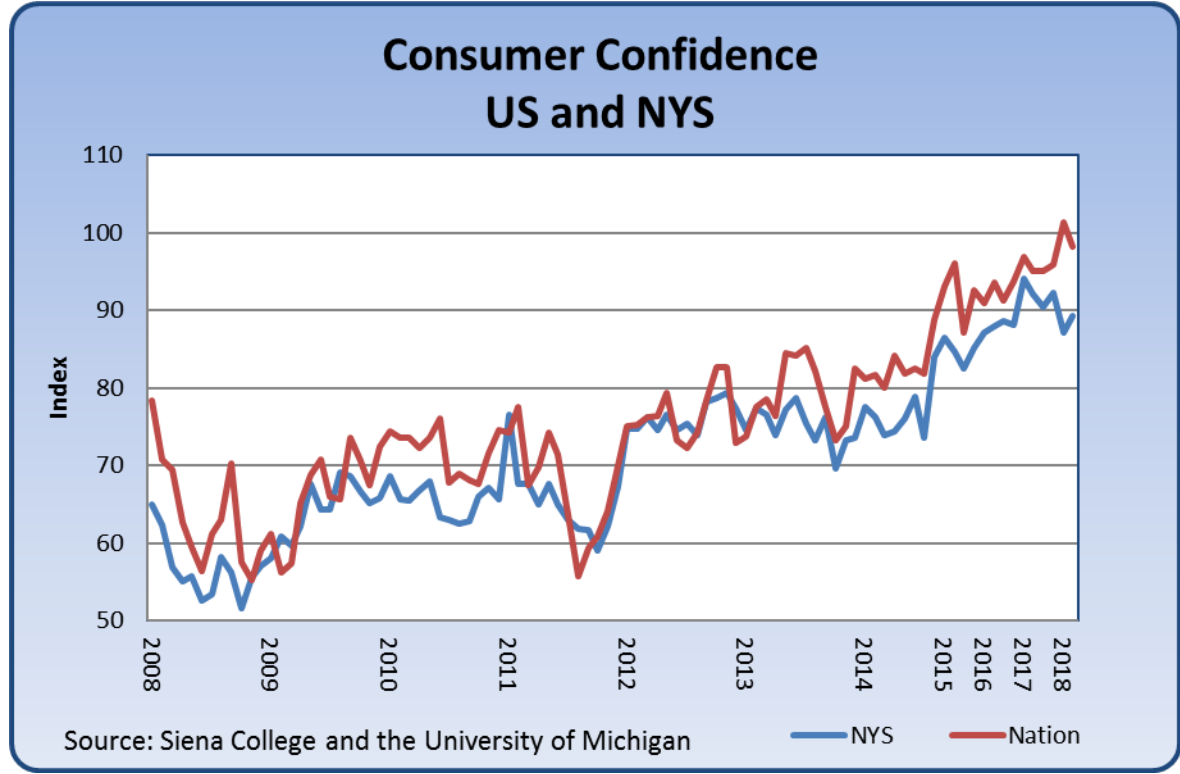
	Permits Value (\$000)	
September 2018	2,122	\$434,852
August 2018	2,825	\$494,675
Change from last month	-25%	-12%
September 2017	3,626	\$630,232
Change from last year	-41%	-31%

About the Data: Data on building permits for housing units is compiled by the U.S. Bureau of the Census as one of the nation’s leading economic indicators. The data is reported to the Census Bureau by individual local governments who issue building permits.

** Note: Data are modified to 12-month moving averages



New York State Economic Indicators Dashboard



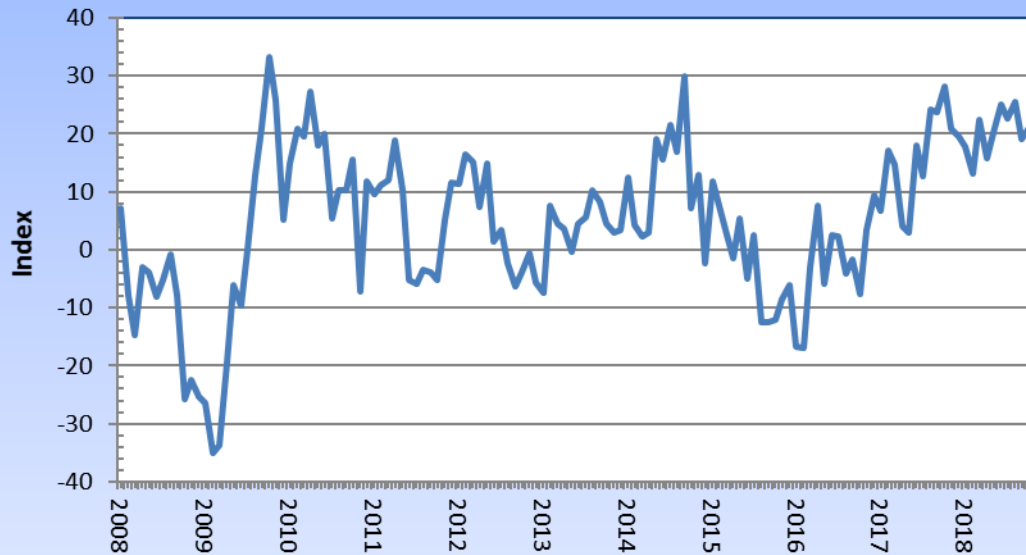
Consumer Confidence		
	NY	US
Second Quarter 2018	89.2	98.2
First Quarter 2017	87.1	101.4
Change from last quarter	2%	-3%
Second Quarter 2017	92.1	95.1
Change from last year	-3%	3%

About the Data: New York consumer confidence is measured in a monthly survey by the Siena Research Institute by random telephone calls to 805 New York State residents over the age of 18. This index allows a direct comparison to the University of Michigan’s Consumer Sentiment index for the nation. Note: The data is not available monthly since November, 2014.



New York State Economic Indicators Dashboard

Empire State Manufacturing Survey



Source: Federal Reserve Bank of New York

Empire State Manufacturing Survey

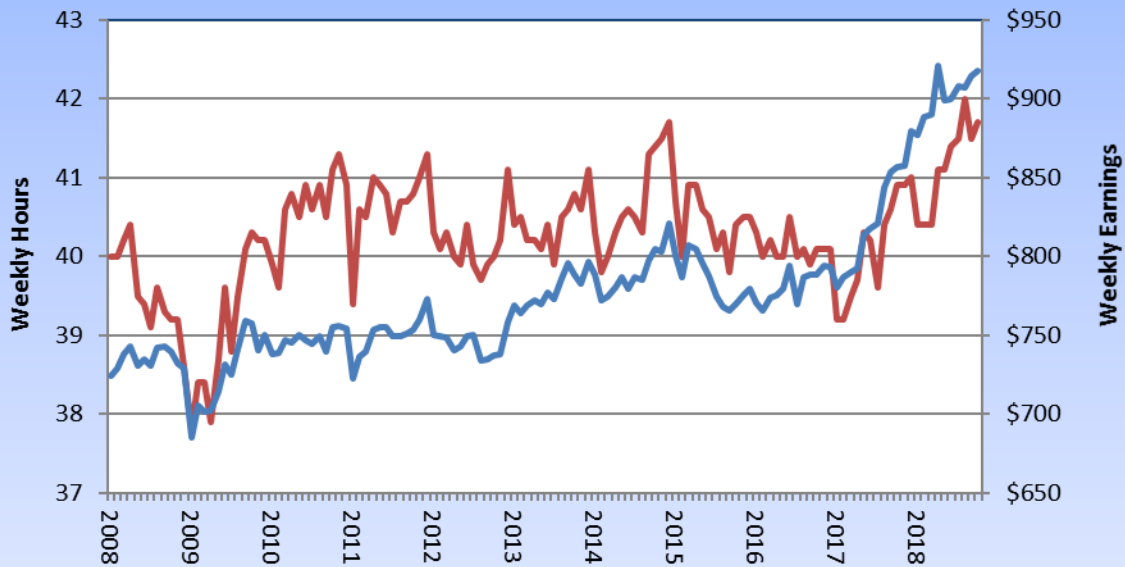
November 2018	23.3
October 2018	21.1
November 2017	20.9

About the Data: Each month about 200 manufacturing executives in a variety of industries across the state are sent questionnaires to report changes in different indicators from the previous month. About 100 responses are received. The survey's main index, general business conditions, is not a weighted average of other indicators – it is a distinct question posed on the survey. The index is seasonally adjusted.



New York State Economic Indicators Dashboard

Weekly Hours and Earnings for NYS Manufacturing Production Workers



Source: NYS Department of Labor — Production Hours — Production Earnings — Series3

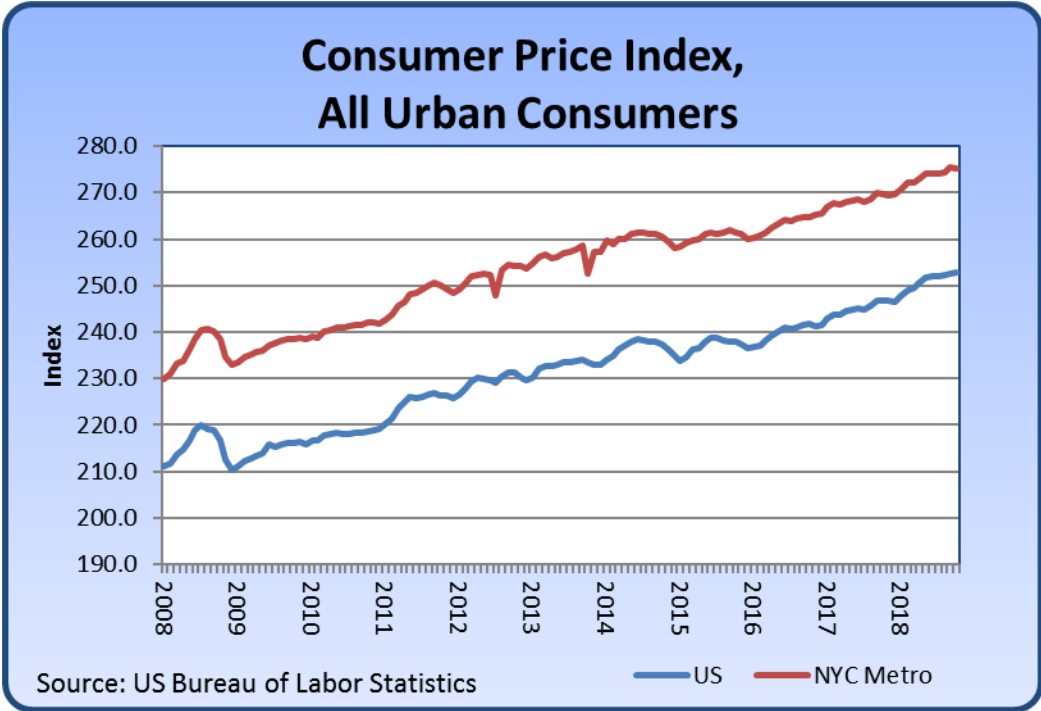
Weekly Hours and Earnings for NYS Manufacturing Production Workers

	Hours	Earnings
October 2018	41.7	\$917
September 2018	41.5	\$914
Change from last month	0.2	\$3
October 2017	40.9	\$856
Change from last year	0.8	\$61

About the Data: Weekly hours and earnings data comes from the Department of Labor's monthly Current Employment Survey of 18,000 employers. It measures the length of the work week, including overtime, for workers involved in the production of goods.



New York State Economic Indicators Dashboard



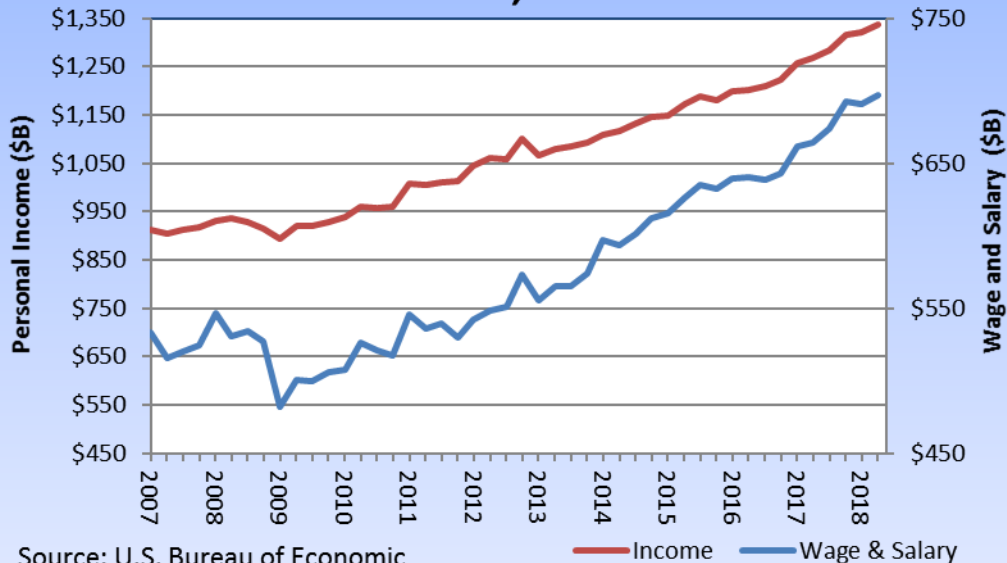
Consumer Price Index for All Urban Consumers (unadjusted)		
	NYC Metro	US
October 2018	275.1	252.9
September 2018	275.5	252.4
October 2017	269.6	246.7

About the Data: The Consumer Price Index is prepared monthly by the 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. The major categories include food and beverages, housing, apparel, transportation, medical care, recreation, education and communication, and other goods. The CPI is not available for local areas. (1982 – 1984 = 100)



New York State Economic Indicators Dashboard

Personal Income and Wage & Salary Disbursements, New York State



NYS Personal Income and Wage and Salary Disbursements (\$ Millions)

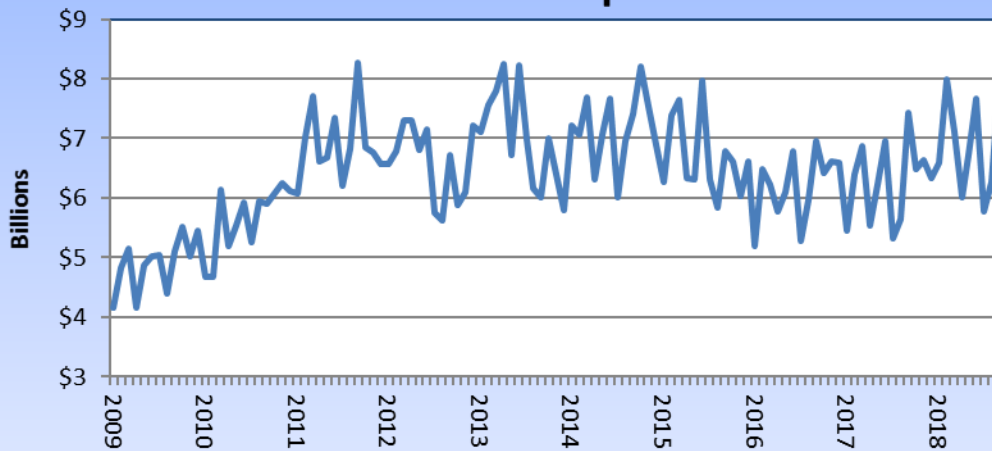
	Income	Disbursements
Second Quarter 2018	\$1,335,798	\$697,043
First Quarter 2017	\$1,321,996	\$691,075
Change from last quarter	1.0%	0.9%
Second Quarter 2017	\$1,267,178	\$664,449
Change from last year	5.4%	4.9%

About the Data: Aggregate personal income and wage and salary disbursements are prepared quarterly by the U.S. Bureau of Economic Analysis. Aggregate personal income is the income that is received by or on behalf of all the individuals who live in the State. Wage and salary disbursements consists of the money paid to employees, including corporate officers' salaries and bonuses, commissions, pay-in-kind, incentive payments, and tips.



New York State Economic Indicators Dashboard

Value of All New York Merchandise Exports



Source: WISER Trade Statistics

Value of All New York Merchandise Exports

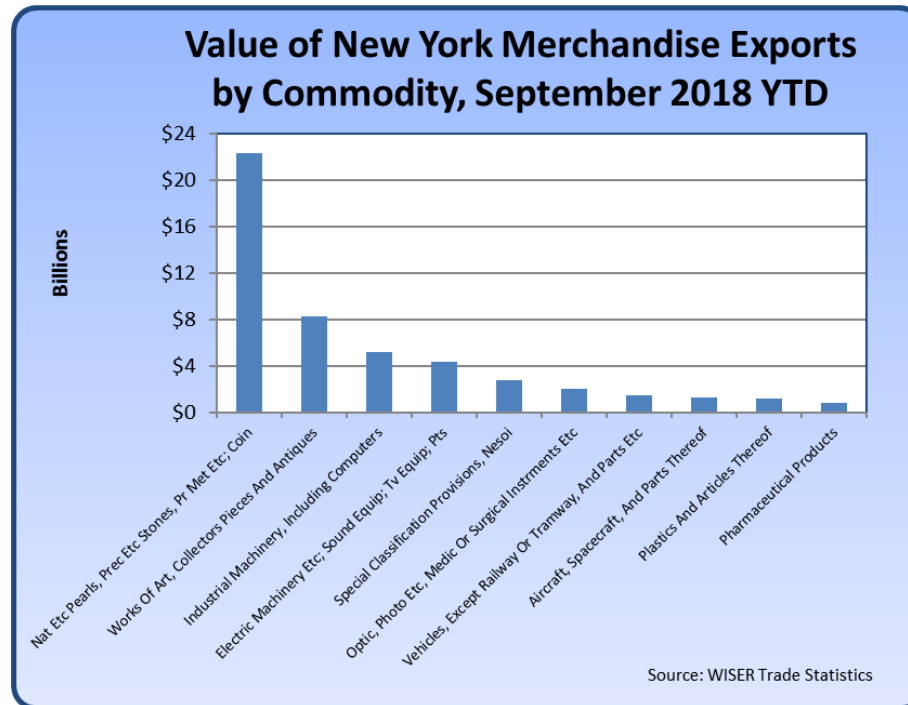
	Value (Million)
September 2018	\$7,942
August 2018	\$6,276
Change from last month	27%
September 2017	\$7,429
Change from last year	7%

About the Data: Data are supplied by WISER Trade based on the U.S. Department of Commerce, Census Bureau, State Origin of Movement Series (OM). The OM series comes from documentation filed by the exporter with U.S. Customs. This series is defined as 1) the state where the product began its journey to the point of export, or 2) the state of consolidation of shipments, or 3) the state of greatest value in the case of consolidation, or 4) the state of a foreign trade zone.

The OM state provides a close approximation to state of production for manufactured goods. It is not very reliable for certain agricultural and other non-manufactured goods because they can be credited to the major port states. For manufactured goods it may also capture the state of consolidation or the state of a broker or wholesaler.



New York State Economic Indicators Dashboard

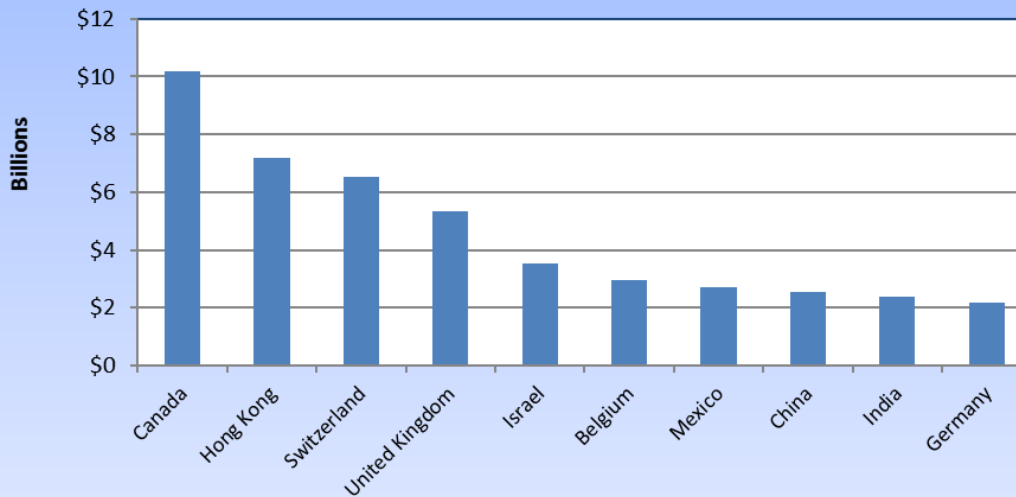


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New York State Economic Indicators Dashboard

New York's Top 10 Trading Partners by Value of Merchandise Exports, September 2018 YTD



Source: WISER Trade Statistics

About the Data: Data are supplied by WISER Trade based on the U.S. Dept. of Commerce, Census Bureau, State Origin of Movement Series (OM). The OM series comes from documentation filed by the exporter with U.S. Customs. This series is defined as: 1) the state where the product began its journey to the point of export, or 2) the state of consolidation of shipments, or 3) the state of greatest value in the case of consolidation, or 4) the state of a foreign trade zone. The OM state provides a close approximation to state of production for manufactured goods. It is not very reliable for certain agricultural and other non-manufactured goods because they can be credited to the major port states. For manufactured goods it may also capture the state of consolidation or the state of a broker or wholesaler.