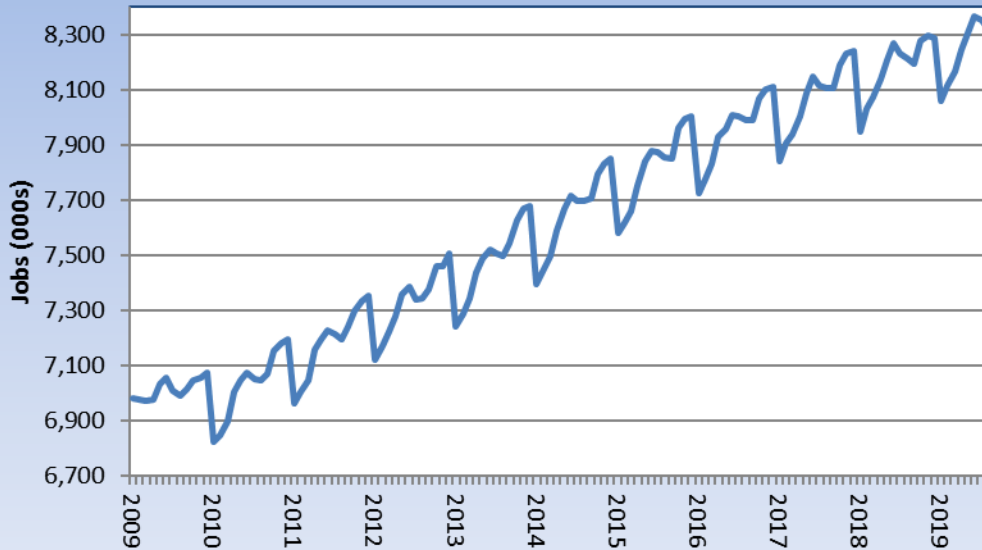




New York State Economic Indicators Dashboard

Private Sector Jobs, NYS (Not Seasonally Adjusted)



Source: NYS Department of Labor

New York State Private Sector Employment (000s)

August 2019	8,320.6
July 2019	8,354.7
Change from last month	-0.4%
August 2018	8,214.3
Change from last year	1.3%

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

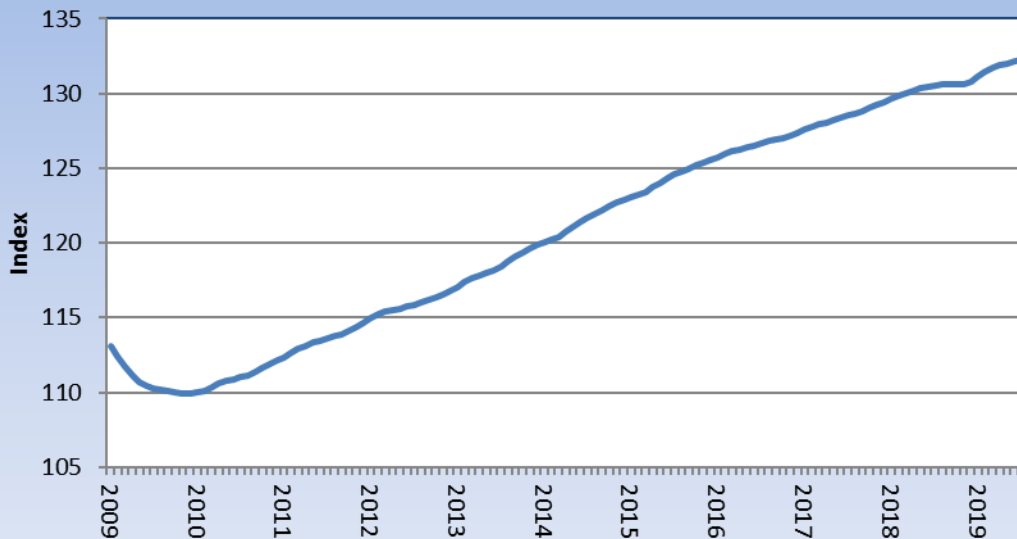
August 2019	4.2%
July 2019	4.1%
August 2018	4.0%

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

August 2019	132.3
July 2019	132.2
August 2018	130.6

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.

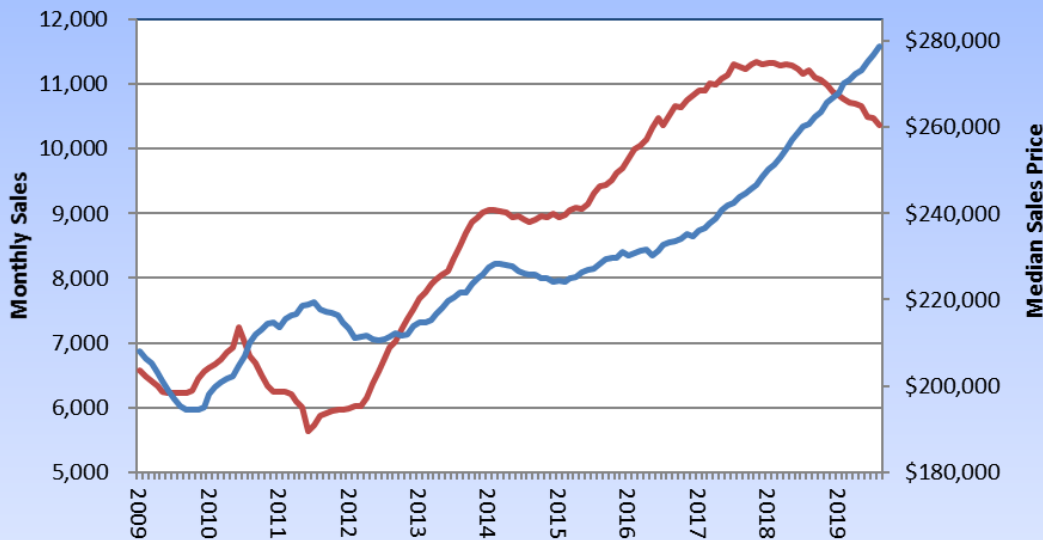
(July 1992 = 100)

***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
August 2019	13,492	\$296,900
July 2019	12,733	\$299,950
Change from last month	6.0%	-1.0%
August 2018	14,708	\$275,000
Change from last year	-8.3%	8.0%

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

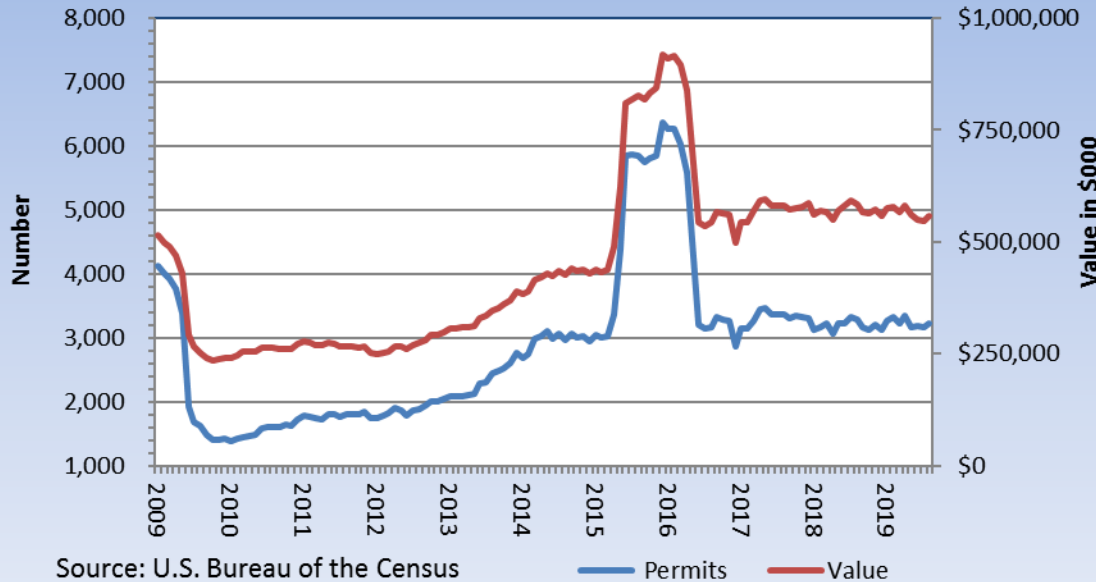
July 2019	199.7
June 2019	200.6
July 2018	197.8

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, Number and Value, New York State



Authorized Building Permits, New York State

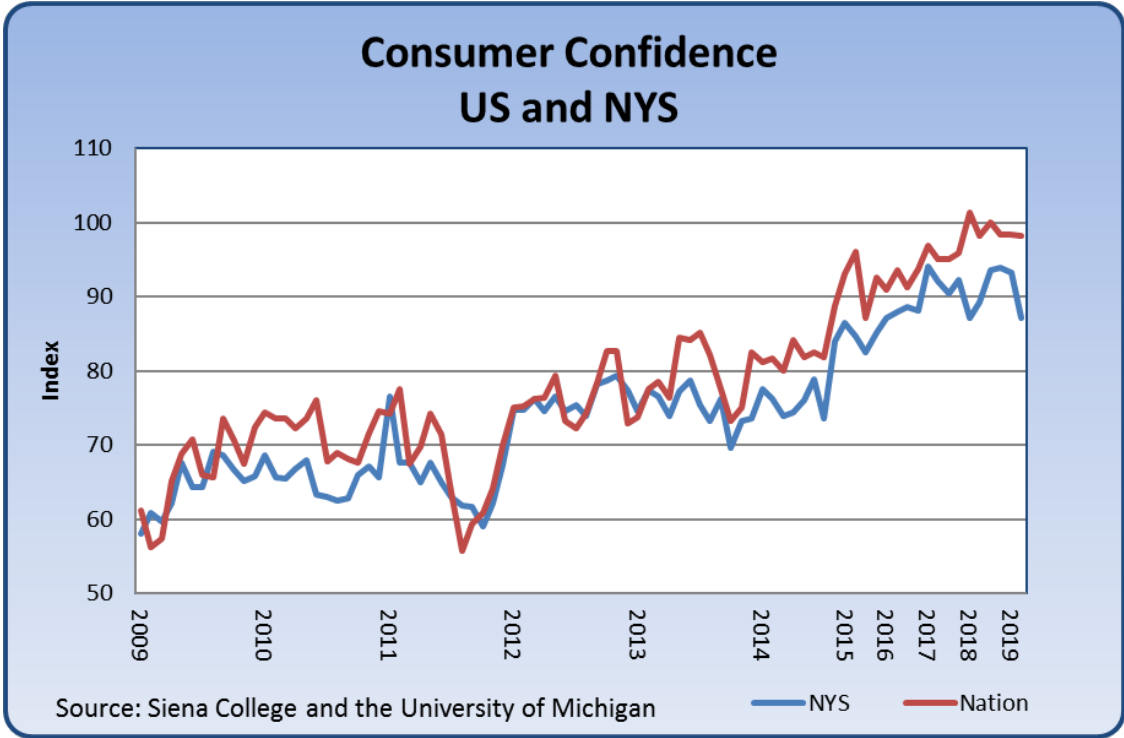
	Permits Value (\$000)	
August 2019	3,708	\$641,759
July 2019	3,694	\$628,719
Change from last month	0%	2%
August 2018	2,825	\$494,675
Change from last year	31%	30%

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



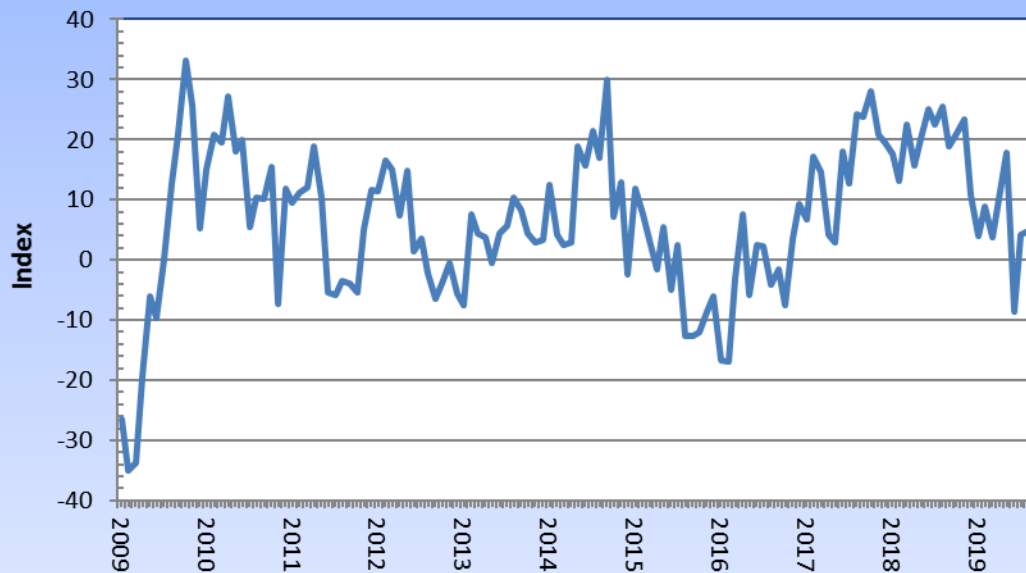
Consumer Confidence		
	NY	US
Second Quarter 2019	87.1	98.2
First Quarter 2019	93.3	98.4
Change from last quarter	-7%	0%
Second Quarter 2018	89.2	98.2
Change from last year	-2%	0%

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

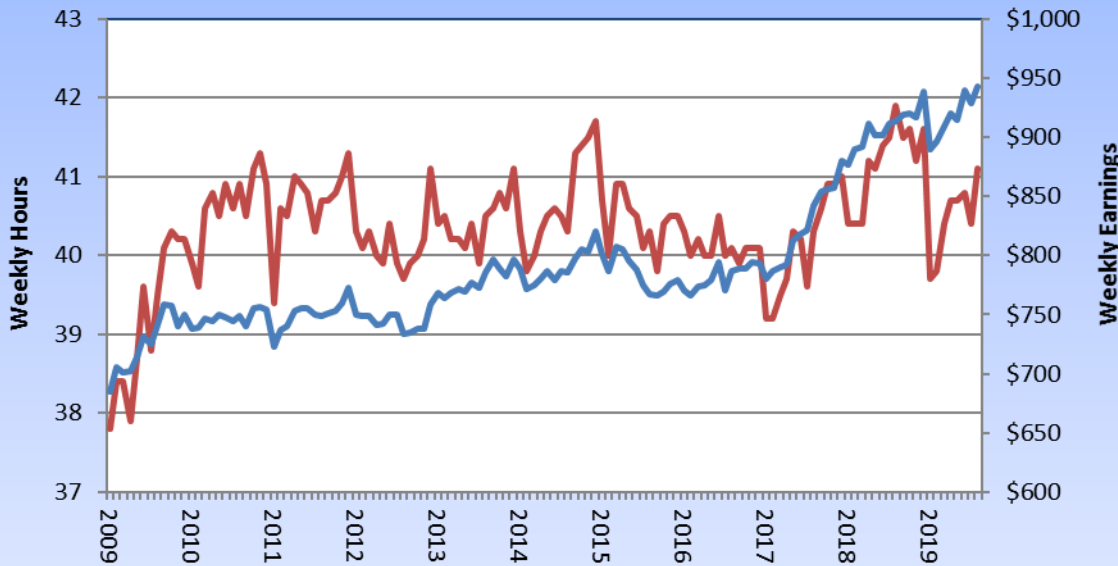
September 2019	2.0
August 2019	4.8
September 2018	19.0

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

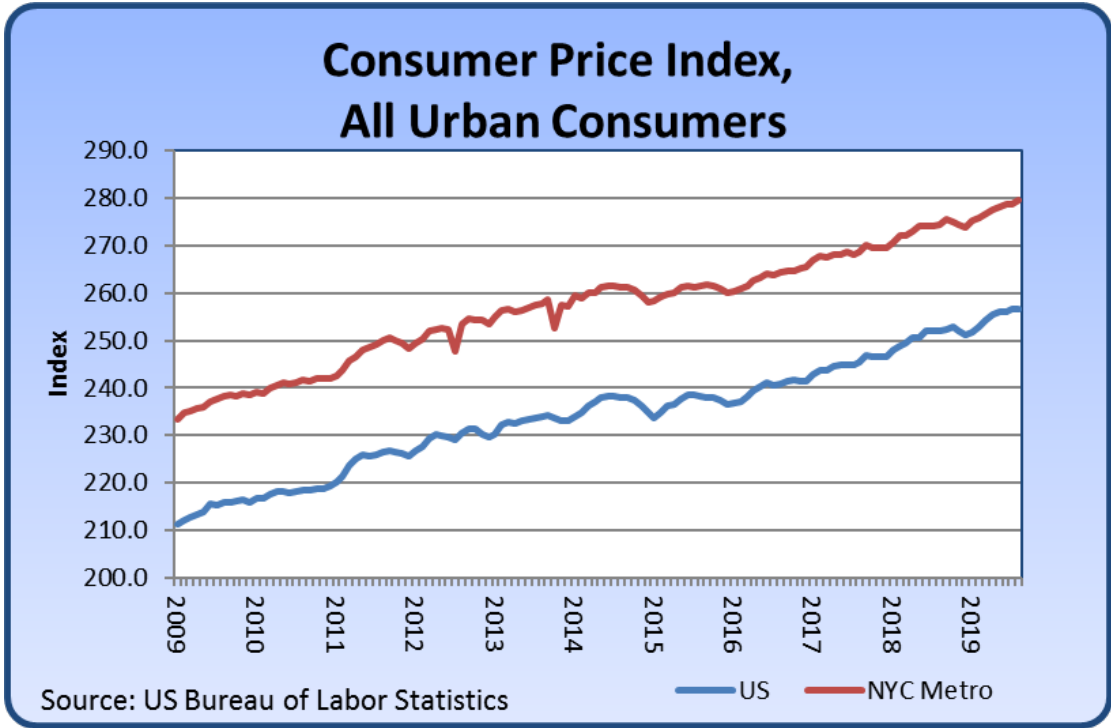
**Weekly Hours and Earnings for NYS
Manufacturing Production Workers**

	Hours	Earnings
August 2019	41.1	\$943
July 2019	40.4	\$929
Change from last month	0.7	\$14
August 2018	41.9	\$914
Change from last year	-0.8	\$29

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



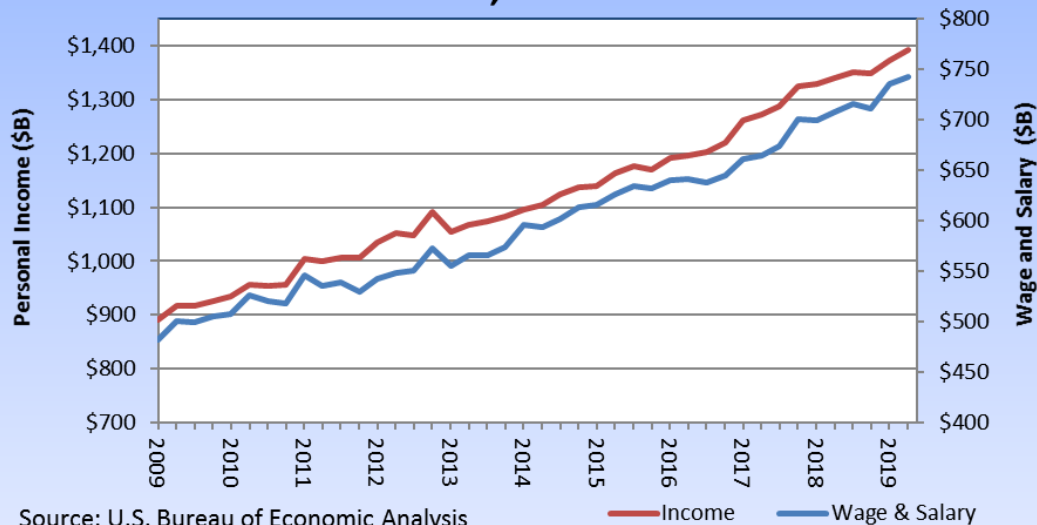
Consumer Price Index for All Urban Consumers (unadjusted)		
	NYC Metro	US
August 2019	279.4	256.6
July 2019	278.8	256.6
August 2018	274.4	252.1

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



Source: U.S. Bureau of Economic Analysis

Income Wage & Salary

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

	Income	Disbursements
Second Quarter 2019	\$1,392,893	\$742,761
First Quarter 2019	\$1,372,699	\$735,683
Change from last quarter	1.5%	1.0%
Second Quarter 2018	\$1,340,694	\$707,758
Change from last year	3.9%	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. The estimates for 2017 forward are based on the 2017 NAICS.

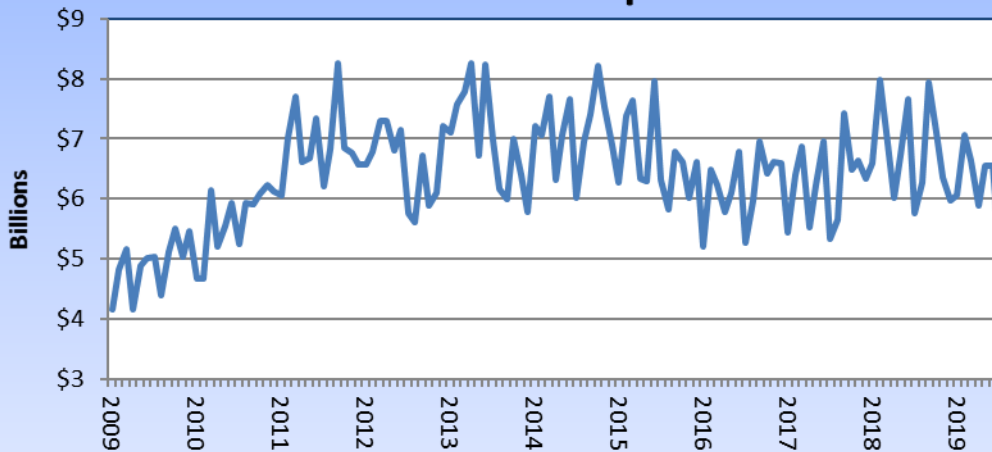
Note-- Thousands of dollars, seasonally adjusted at annual rates. All dollar estimates are in current dollars (not adjusted for inflation). Statistics presented in thousands of dollars do not indicate more precision than statistics presented in millions of dollars.

Last updated: December 20, 2018-- new estimates for 2018:Q3; revised estimates for 2018:Q1-2018:Q2



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)

July 2019	\$5,226
June 2019	\$6,543
Change from last month	-20.1%
July 2018	\$5,763
Change from last year	-9.3%

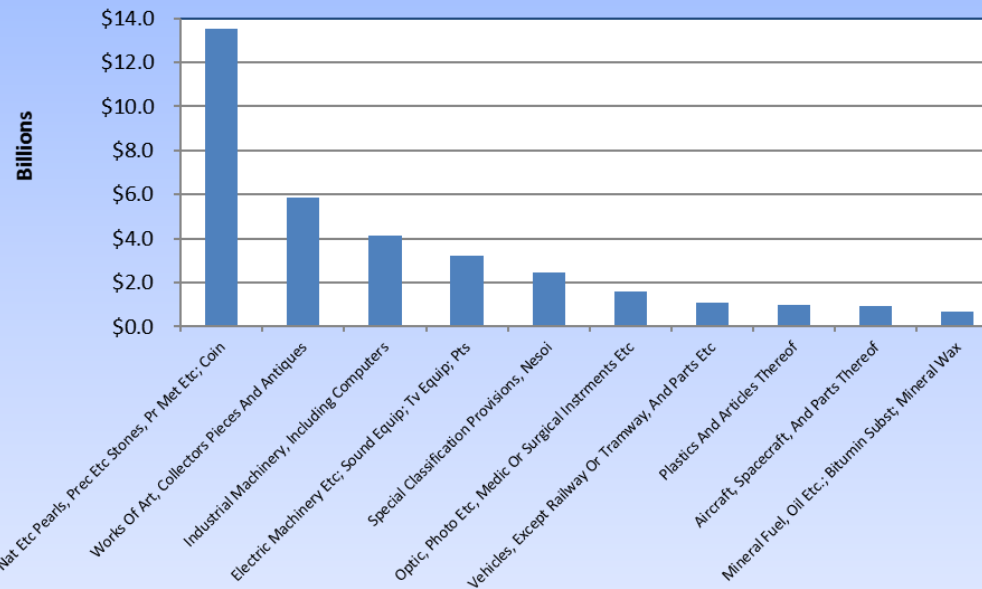
About the Data: Data are supplied by WISER Trade based on the U.S. Department of Commerce, Census Bureau, State Origin of Movement Series (OM). The OM series comes from documentation filed by the exporter with U.S. Customs. This series is defined as 1) the state where the product began its journey to 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

Value of New York Merchandise Exports by Commodity, July 2019 YTD



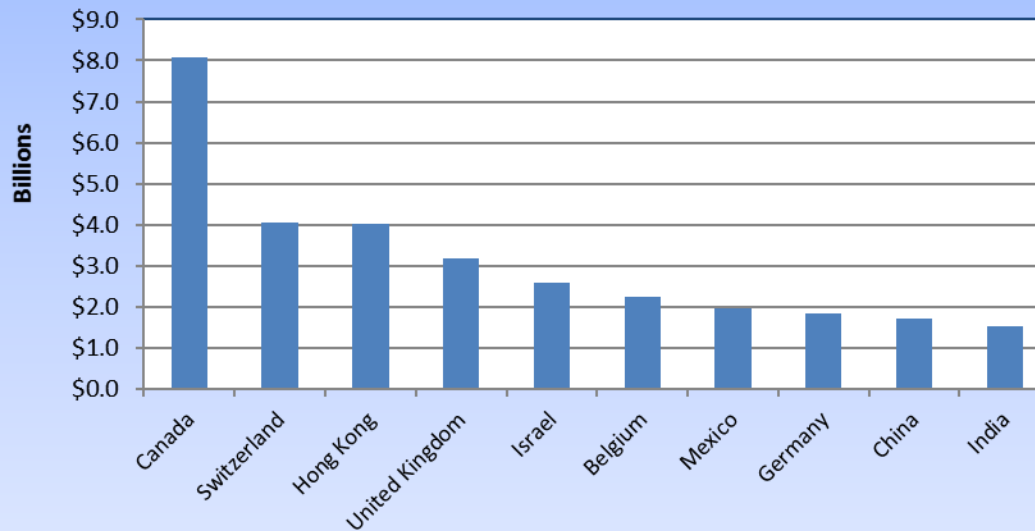
Source: WISER Trade Statistics

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.



New York State Economic Indicators Dashboard

New York's Top 10 Trading Partners by Value of Merchandise Exports, July 2019 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.