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FOR IMMEDIATE RELEASE
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NYS Private Sector Employment Up 7,500 Jobs in September 2023
Labor Force Participation Continues to Reach Highest Levels in a Decade

According to preliminary seasonally adjusted figures released today by the New York State Department of Labor, the number of private sector jobs in New York State increased over the month by 7,500, or 0.1%, to 8,261,800 in September 2023. The number of private sector jobs in the U.S. increased by 0.2% in September 2023.

New York State's private sector jobs (not seasonally adjusted) increased by 119,400, or 1.5%, over the year in September 2023, which was less than the 1.9% increase in the number of private sector jobs in the U.S.

New York State's seasonally adjusted unemployment rate increased from 3.9% in August to 4.0% in September 2023. At the same time, New York State's labor force (seasonally adjusted) increased by 4,100. As a result, the statewide labor force participation rate increased from 61.5% to 61.6% in September 2023, matching its highest level in a decade.

The number of private sector jobs in New York State is based on a payroll survey of New York businesses conducted by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Monthly payroll employment estimates are preliminary and subject to revision as more complete data become available the following month. The BLS calculates New York State's unemployment rate based partly upon the results of the monthly Current Population Survey (CPS) of approximately 3,100 households in the State.

Note: Seasonally adjusted data provide the most valid month-to-month comparison. Non-seasonally adjusted data are valuable in year-to-year comparisons of the same month – for example, September 2022 versus September 2023.

Statewide Industry Employment

September 2023 – *Seasonally Adjusted*

- On a net basis, the total number of nonfarm jobs in the state increased by 21,700 over the month, while private sector jobs increased by 7,500 in September 2023.

- At the same time, the total number of nonfarm jobs in the nation increased by 336,000, while private sector jobs increased by 263,000.
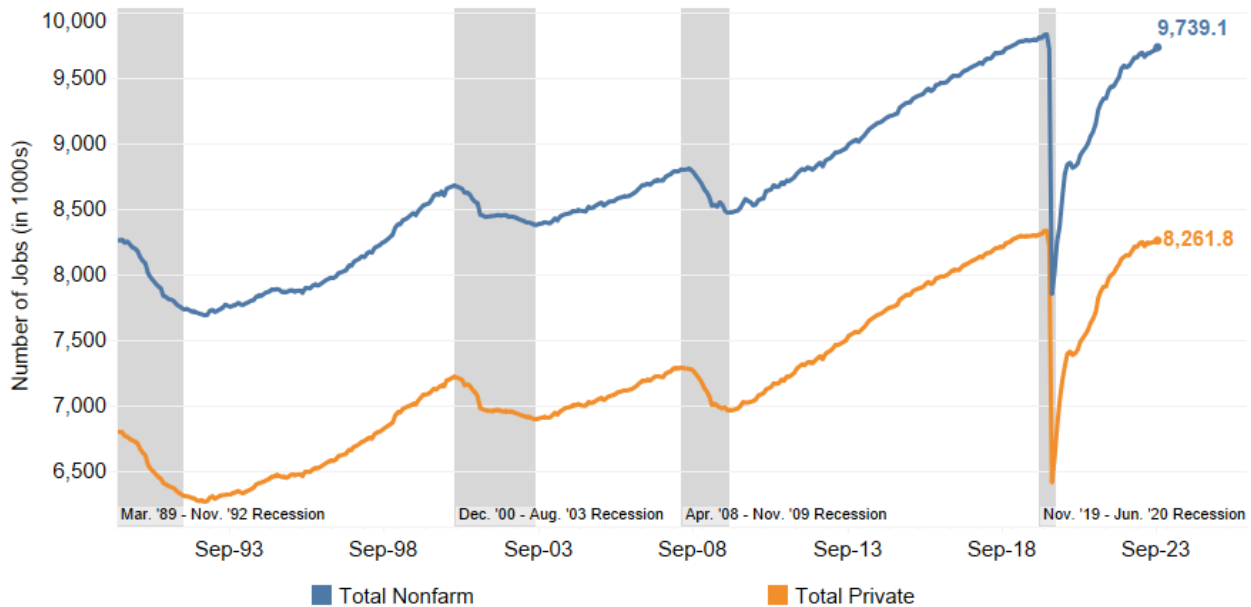
NYS Matches the Nation in Nonfarm Job Growth
Over-the-Month % Change in Total Nonfarm & Private Sector Jobs, August – September 2023
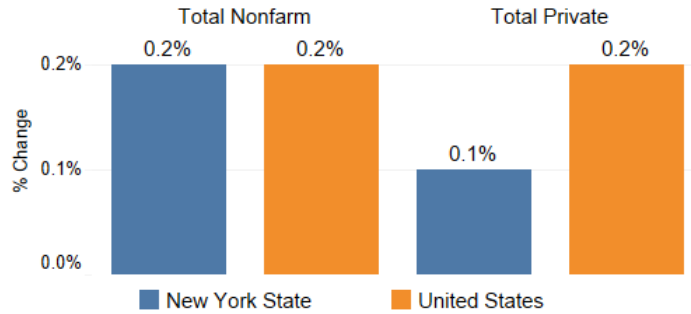
Total Nonfarm and Private Sector Jobs Increased in September 2023

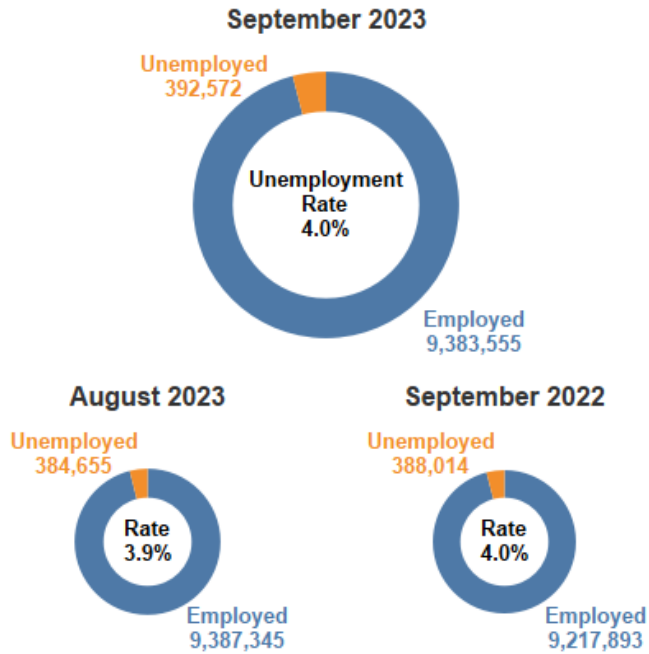Total Nonfarm and Private Sector Jobs (in 1000s), January 1990 – September 2023

Statewide Unemployment

September 2023 – *Seasonally Adjusted*

- The statewide unemployment increased from 3.9% in August to 4.0% in September 2023.

- New York City's unemployment rate held constant at 5.3%. Outside of New York City, the unemployment rate increased from 3.0% in August to 3.1% in September 2023.

- The number of unemployed New Yorkers increased over the month by 7,900, from 384,700 in August to 392,600 in September 2023.

NYS Unemployment Rate Increased Over the Month
Labor Force Statistics, September 2022, August – September 2023

September 2023

Unemployed 392,572

Unemployment Rate 4.0%

Employed 9,383,555

August 2023

Unemployed 384,655

Rate 3.9%

Employed 9,387,345

September 2022

Unemployed 388,014

Rate 4.0%

Employed 9,217,893

The Labor Force and Number of Unemployed Increased in September
Total Labor Force & Number of Unemployed, January 2009 – September 2023

9.78M

Nov. '19 - Jun. '20 Recession

392.6K

Labor Force ★   Unemployed ★
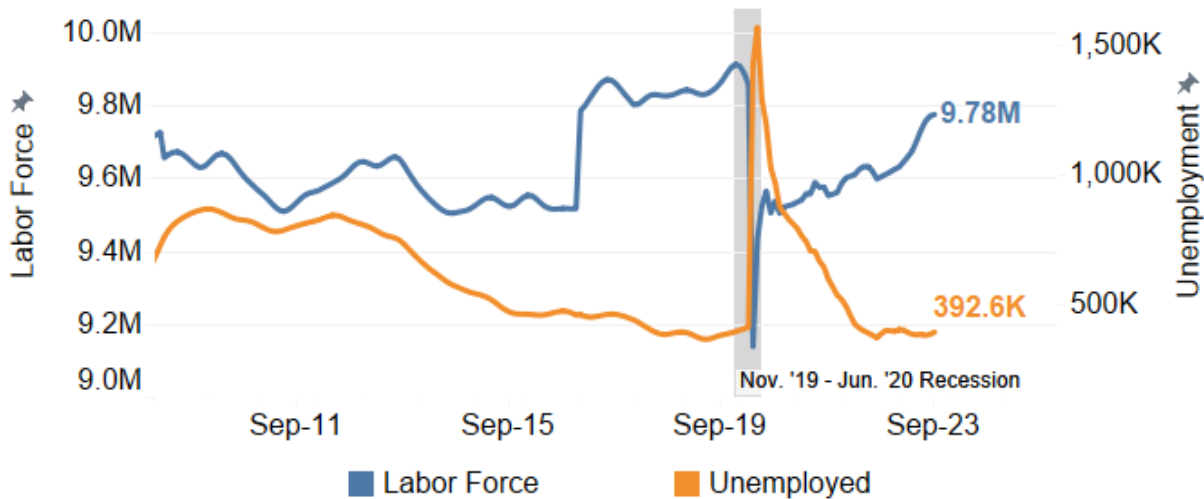
Unemployment Rate Increased in NYS, Held Constant in US
Unemployment Rate, NYS & US, January 2009 – September 2023

Nov. '19 - Jun. '20 Recession

4.0%
3.8%

New York State   United States
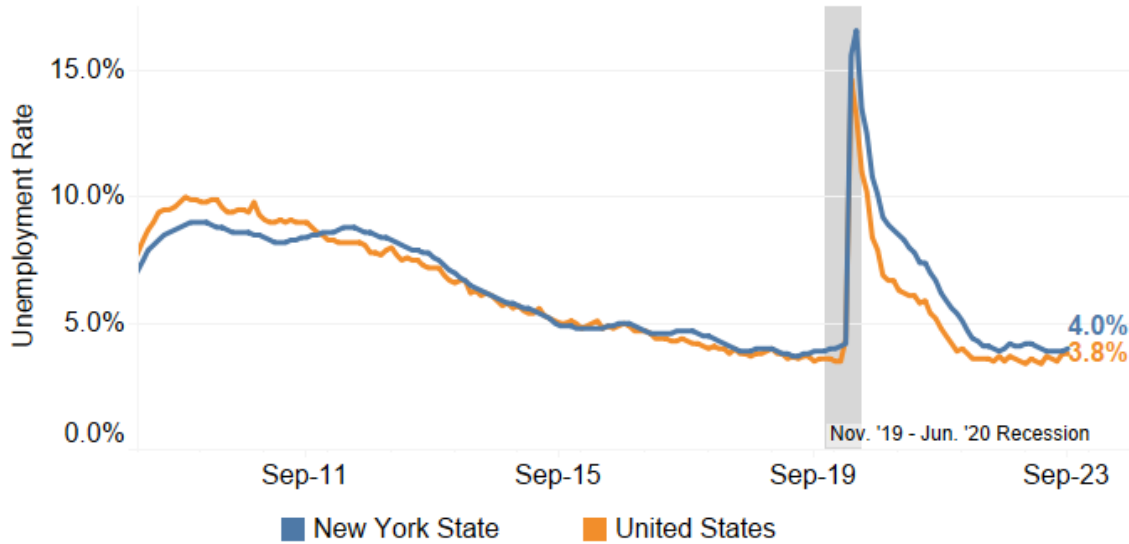
Unemployment Rate Held Constant in NYC and Increased in Balance of State
Unemployment Rate, NYC & BOS, January 2009 – September 2023

Nov. '19 - Jun. '20 Recession

5.3%
3.1%

Balance of State   New York City
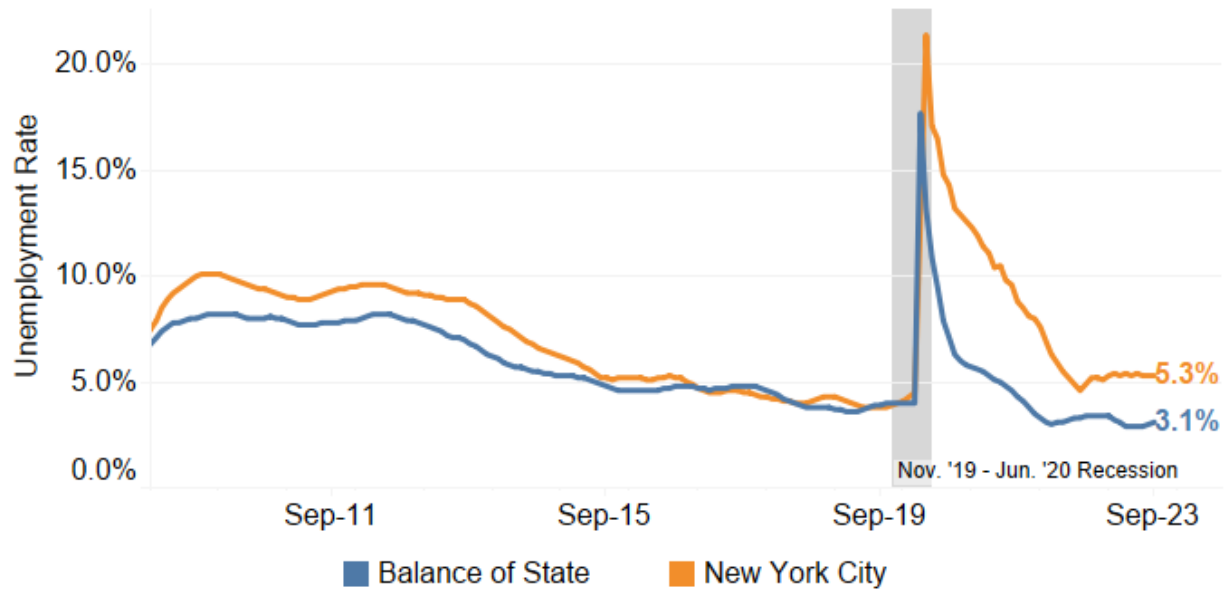
Substate and Industry Employment September 2023 – *Not Seasonally Adjusted*

New York State Gains Private Sector Jobs Over the Year
Over-the-Year Change in Total Nonfarm & Private Sector Jobs, September 2022 – September 2023

	Over-the-Year Change in Total Nonfarm Jobs		Over-the-Year Change in Total Private Sector Jobs	
	Net	%	Net	%
United States	3,192,000	2.1%	2,562,000	1.9%
New York State	156,400	1.6%	119,400	1.5%
Albany-Schenectady-Troy	9,000	2.0%	8,200	2.3%
Binghamton	600	0.6%	0	0.0%
Buffalo-Niagara Falls	5,900	1.1%	6,800	1.5%
Dutchess-Putnam	700	0.5%	100	0.1%
Elmira	-100	-0.3%	0	0.0%
Glens Falls	800	1.5%	800	1.9%
Ithaca	200	0.3%	300	0.6%
Kingston	600	1.0%	700	1.5%
Nassau-Suffolk	13,100	1.0%	9,300	0.8%
New York City	124,200	2.7%	109,500	2.7%
Orange-Rockland-Westchester	5,300	0.7%	7,100	1.2%
Rochester	2,300	0.4%	1,900	0.4%
Syracuse	5,100	1.6%	5,100	2.0%
Utica-Rome	200	0.2%	400	0.4%
Watertown-Fort Drum	200	0.5%	0	0.0%
Non-metro counties	9,200	1.9%	9,600	2.6%

Note: The sum of sub-state area job estimates will usually differ from the New York State total. This is because the State total is calculated separately from the sub-state areas and is estimated based on an independent sample.

Private Education & Health Services Jobs Increased by 5.7% Over the Year

Over-the-Year Change in Jobs by Major Industry Sector, September 2022 – September 2023

Industry Sector	Net	Percent
Private Education & Health Services	120,300	5.7%
Government*	37,000	2.6%
Leisure & Hospitality	36,700	4.1%
Other Services	6,600	1.7%
Construction	6,100	1.5%
Professional & Business Services	4,600	0.3%
Financial Activities	600	0.1%
Natural Resources & Mining	-100	-1.8%
Manufacturing	-3,000	-0.7%
Information	-24,300	-8.2%
Trade, Transportation & Utilities	-28,100	-1.9%

*Government includes public education and public health services.

Note: The responsibility for the production of monthly estimates of state and metro area nonfarm employment by industry moved from the NYS Department of Labor's Division of Research and Statistics to the U.S. Bureau of Labor Statistics (BLS), starting with the March 2011 estimates. More detailed information on the change is available on the BLS web site.

Many economic data series have a seasonal pattern, which means they tend to occur at the same time each year (e.g., retail jobs usually increase in December). Seasonal adjustment is the process of removing seasonal effects from a data series. This is done to simplify the data so that they may be more easily interpreted and help to reveal true underlying trends. Seasonal adjustment permits comparisons of data from one month to data from any other month.

In New York State, payroll jobs data by industry come from a monthly survey of business establishments conducted by the U.S. Bureau of Labor Statistics. Data are preliminary and subject to revision. Jobs data by industry do not include agricultural workers, the self-employed, unpaid family workers, or domestic workers in private households.

Labor force statistics, including the unemployment rate, for New York and every other state are based on statistical regression models specified by the U. S. Bureau of Labor Statistics. The state's unemployment rate is based partly upon the results of the Current Population Survey, which contacts approximately 3,100 households in New York each month.

Table 1. Number of Nonfarm Jobs by Place of Work
New York State and Areas
(in Thousands, Not Seasonally Adjusted)

Area	September 2022	September 2023	Over-the-Year Change Net	Over-the-Year Change Percent
New York State	9,557.2	9,713.6	156.4	1.6%
Metropolitan Areas				
Albany-Schenectady-Troy	461.4	470.4	9.0	2.0%
Binghamton	97.6	98.2	0.6	0.6%
Buffalo-Niagara Falls	546.0	551.9	5.9	1.1%
Dutchess-Putnam	141.3	142.0	0.7	0.5%
Elmira	35.0	34.9	-0.1	-0.3%
Glens Falls	52.8	53.6	0.8	1.5%
Ithaca	62.7	62.9	0.2	0.3%
Kingston	59.4	60.0	0.6	1.0%
Nassau-Suffolk	1,331.3	1,344.4	13.1	1.0%
New York City	4,563.1	4,687.3	124.2	2.7%
Orange-Rockland-Westchester	715.4	720.7	5.3	0.7%
Rochester	522.1	524.4	2.3	0.4%
Syracuse	314.6	319.7	5.1	1.6%
Utica-Rome	121.3	121.5	0.2	0.2%
Watertown-Fort Drum	40.9	41.1	0.2	0.5%
Counties Outside of Metropolitan Areas				
Allegany County	14.8	15.8	1.0	6.8%
Cattaraugus County	28.6	29.9	1.3	4.5%
Cayuga County	24.6	24.8	0.2	0.8%
Chautauqua County	49.1	51.2	2.1	4.3%
Chenango County	17.4	17.5	0.1	0.6%
Clinton County	33.7	33.5	-0.2	-0.6%
Columbia County	20.6	20.6	0.0	0.0%
Cortland County	19.0	19.6	0.6	3.2%
Delaware County	14.7	15.0	0.3	2.0%
Essex County	14.0	14.3	0.3	2.1%
Franklin County	17.7	17.9	0.2	1.1%
Fulton County	16.4	16.5	0.1	0.6%
Genesee County	22.8	23.6	0.8	3.5%
Greene County	14.3	14.4	0.1	0.7%
Hamilton County	2.0	2.0	0.0	0.0%
Lewis County	6.8	6.9	0.1	1.5%
Montgomery County	19.2	19.5	0.3	1.6%
Otsego County	24.0	23.9	-0.1	-0.4%
St. Lawrence County	38.4	38.4	0.0	0.0%
Schuyler County	5.1	5.3	0.2	3.9%
Seneca County	11.1	11.0	-0.1	-0.9%
Steuben County	36.1	36.2	0.1	0.3%
Sullivan County	29.3	30.9	1.6	5.5%
Wyoming County	12.5	12.7	0.2	1.6%

Note: Data are subject to revision. Net and % changes based on rounded data.
Source: New York State Department of Labor, Division of Research and Statistics, 518-457-3800

Table 2. Number of Nonfarm Jobs by Industry
New York State
(in Thousands, Not Seasonally Adjusted)

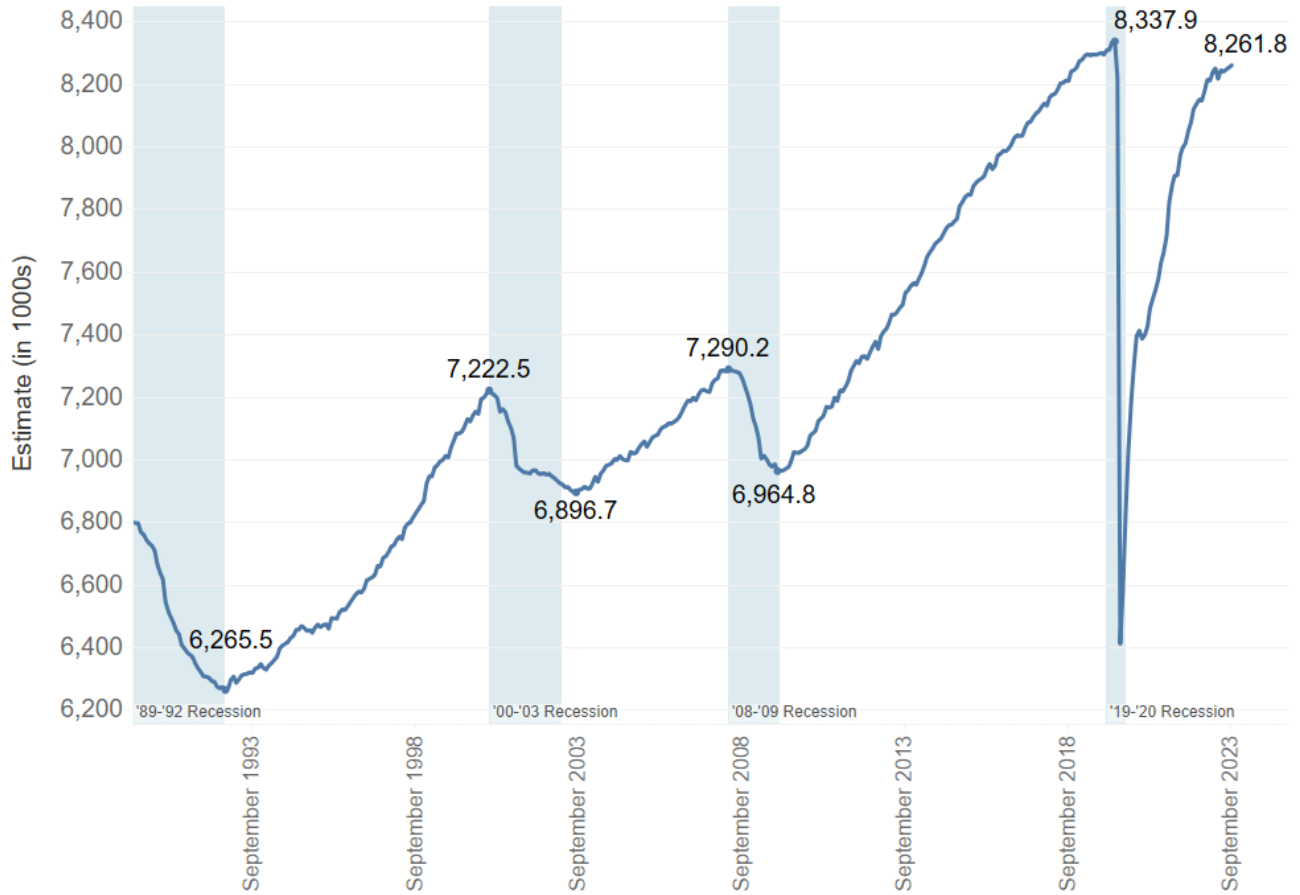| Industry	September 2022	September 2023	Over-the-Year Change Net	Over-the-Year Change Percent
Total Nonfarm	9,557.2	9,713.6	156.4	1.6%
Total Private	8,135.9	8,255.3	119.4	1.5%
Goods Producing	830.6	833.6	3.0	0.4%
Natural Resources & Mining	5.7	5.6	-0.1	-1.8%
Construction	400.0	406.1	6.1	1.5%
Manufacturing	424.9	421.9	-3.0	-0.7%
Durable Goods	240.3	241.4	1.1	0.5%
Non-Durable Goods	184.6	180.5	-4.1	-2.2%
Service-Providing	8,726.6	8,880.0	153.4	1.8%
Trade, Transportation & Utilities	1,479.5	1,451.4	-28.1	-1.9%
Wholesale Trade	312.1	304.0	-8.1	-2.6%
Retail Trade	844.3	836.0	-8.3	-1.0%
Transportation, Warehousing & Utilities	323.1	311.4	-11.7	-3.6%
Information	296.4	272.1	-24.3	-8.2%
Financial Activities	736.1	736.7	0.6	0.1%
Professional & Business Services	1,380.1	1,384.7	4.6	0.3%
Private Education & Health Services	2,129.2	2,249.5	120.3	5.7%
Leisure & Hospitality	900.7	937.4	36.7	4.1%
Other Services	383.3	389.9	6.6	1.7%
Government	1,421.3	1,458.3	37.0	2.6%

Note: Data are subject to revision. Net and % changes based on rounded data.
Source: New York State Department of Labor, Division of Research and Statistics, 518-457-3800

The number of private sector jobs in New York State increased by 0.1% over the month in September 2023

Private sector jobs (seasonally adjusted) January 1990-September 2023


'89-'92 Recession
'00-'03 Recession
'08-'09 Recession
'19-'20 Recession

6,265.5
7,222.5
6,896.7
7,290.2
6,964.8
8,337.9
8,261.8

September 1993
September 1998
September 2003
September 2008
September 2013
September 2018
September 2023

Private sector jobs increased by 1.5% over the year in September 2023

Over-the-year percent change in private sector jobs (not seasonally adjusted) January 1991-September 2023
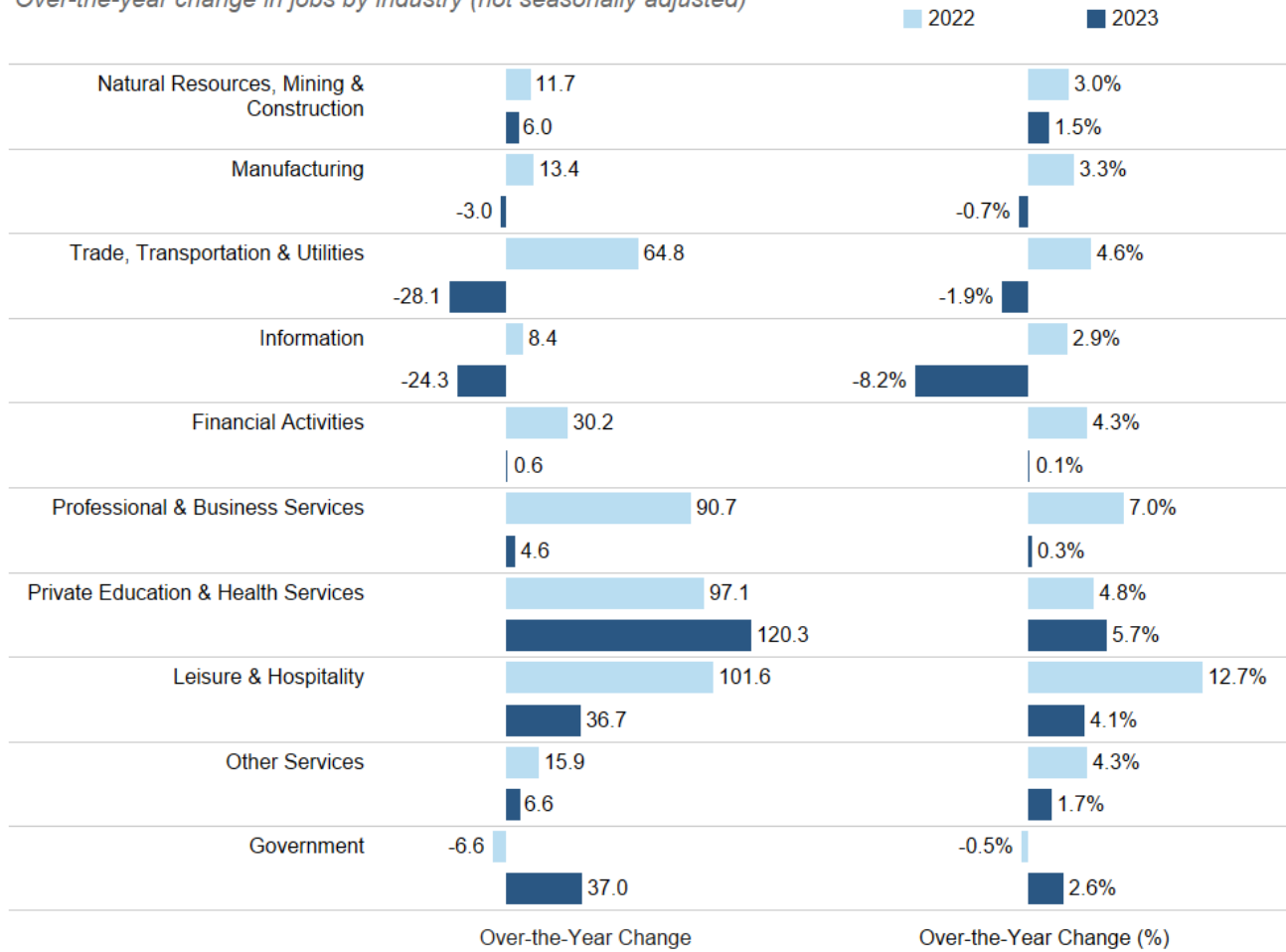
NEW YORK STATE OF OPPORTUNITY. | Department of Labor
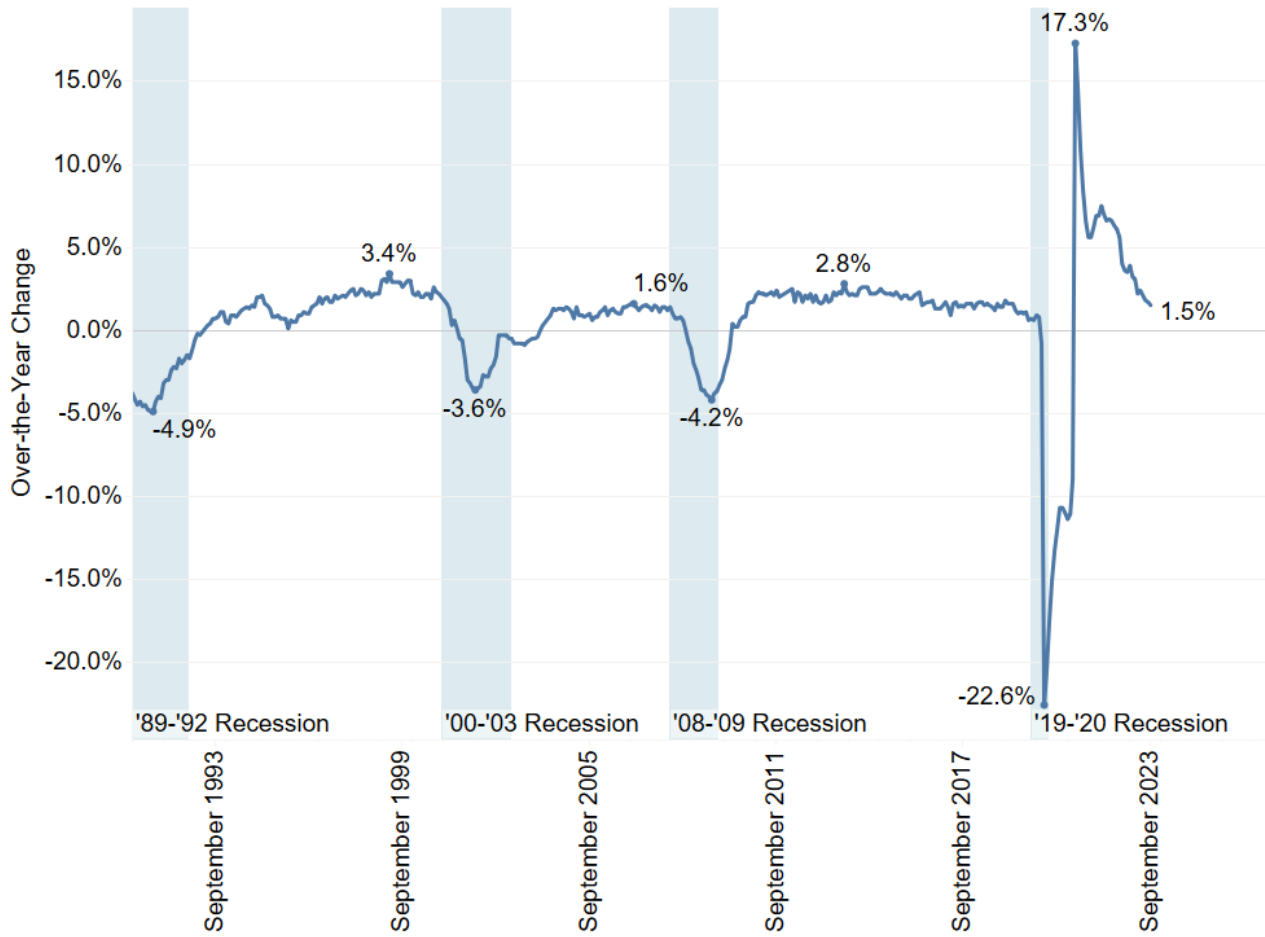
Private Education and Health Services gained the most jobs over the year

Over-the-year change in jobs by industry (not seasonally adjusted)

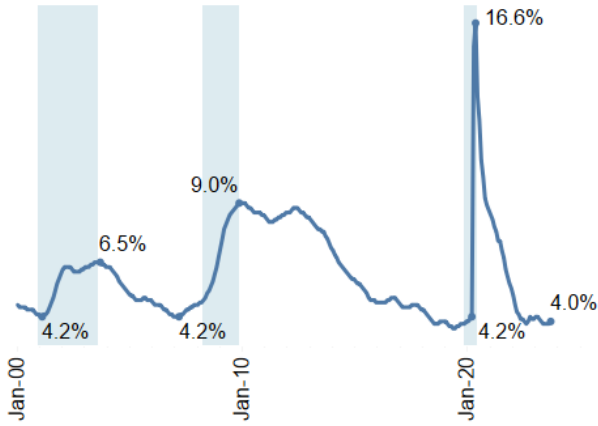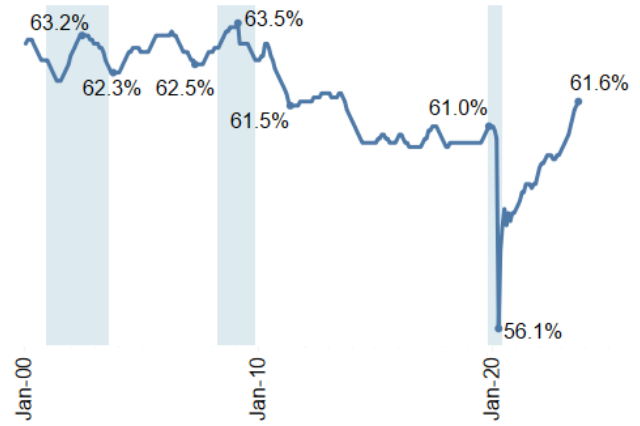■ 2022   ■ 2023

Industry	Over-the-Year Change	Over-the-Year Change (%)
Natural Resources, Mining & Construction	2022: 11.7 / 2023: 6.0	2022: 3.0% / 2023: 1.5%
Manufacturing	2022: 13.4 / 2023: -3.0	2022: 3.3% / 2023: -0.7%
Trade, Transportation & Utilities	2022: 64.8 / 2023: -28.1	2022: 4.6% / 2023: -1.9%
Information	2022: 8.4 / 2023: -24.3	2022: 2.9% / 2023: -8.2%
Financial Activities	2022: 30.2 / 2023: 0.6	2022: 4.3% / 2023: 0.1%
Professional & Business Services	2022: 90.7 / 2023: 4.6	2022: 7.0% / 2023: 0.3%
Private Education & Health Services	2022: 97.1 / 2023: 120.3	2022: 4.8% / 2023: 5.7%
Leisure & Hospitality	2022: 101.6 / 2023: 36.7	2022: 12.7% / 2023: 4.1%
Other Services	2022: 15.9 / 2023: 6.6	2022: 4.3% / 2023: 1.7%
Government	2022: -6.6 / 2023: 37.0	2022: -0.5% / 2023: 2.6%

NEW YORK
STATE OF
OPPORTUNITY. | Department of Labor

New York State Labor Force Statistics

In September 2023:

the unemployment rate increased.

16.6%

9.0%

6.5%

4.2%   4.2%   4.2%   4.0%

Jan-00   Jan-10   Jan-20

the labor force participation rate increased.

63.2%   63.5%   61.6%

62.3% 62.5%   61.0%

61.5%   56.1%

Jan-00   Jan-10   Jan-20

the labor force increased.

9,913.8K

9,727.8K   9,776.1K

9,323.3K   9,510.3K

9,253.6K   9,140.2K

Jan-00   Jan-10   Jan-20

unemployment increased.

1,569.7K

868.7K

603.8K   392.6K

386.6K   397.6K   365.6K

Jan-00   Jan-10   Jan-20
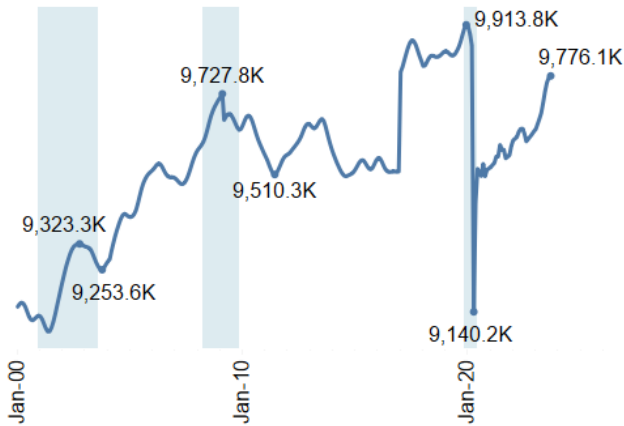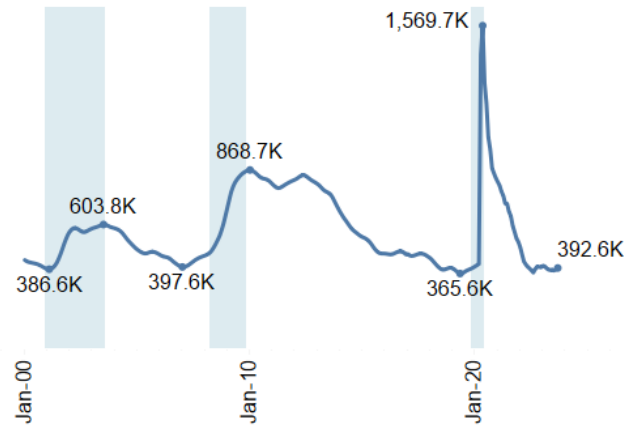
Jobs and Unemployment Fact Sheet

This fact sheet conveys important technical information that will contribute to a better understanding of labor force data ("household survey"), including resident employment/unemployment rates, and jobs by industry data ("business survey"), which are presented in the New York State Department of Labor's monthly press release.

State Unemployment Rates Based on Regression Model

Beginning with data for January 1996, unemployment rates for New York State and all other states (as well as New York City and the City of Los Angeles) have been estimated using time-series regression statistical models developed by the U.S. Bureau of Labor Statistics (BLS).

Advantage of Regression Model

Use of a time-series regression model reduces the month-to-month variation in unemployment rates and resident employment by reducing variation caused by sampling errors and other components of statistical noise (irregularities).

Benchmarking of Estimates

Once each year, labor force estimates, such as civilian labor force and the unemployment rate, are revised to reflect updated input data including new Census Bureau populations controls, newly revised establishment jobs data and new state-level annual average data from the Current Population Survey (CPS). As part of this procedure, all state figures are reviewed, revised as necessary and then re-estimated. This process is commonly referred to as "benchmarking."

Changes in Methodology

Labor force estimates are now produced with an improved time-series regression model, which utilizes "real-time" benchmarking. "Real-time" benchmarking reduces end-of-year revisions, which also means that major economic events will be reflected in a more-timely manner in state labor force estimates.

In addition, the new methodology includes an updated way of estimating for sub-state areas (e.g., counties, metro areas) the number of unemployed who are new entrants or re-entrants into the labor force. This change in methodology will result in lower unemployment rates in some areas and increased rates in others.

Unemployed and UI Beneficiaries

The estimate of the number of unemployed includes all persons who had no employment during the reference week (the week including the 12th of the month), were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the 4-week period ending with the reference week. Unemployment insurance (UI) beneficiaries include those who apply for and qualify for UI benefits. Consequently, the estimate of the number of unemployed and the number of UI beneficiaries do not necessarily move in tandem.

Jobs Data

Jobs data are obtained from a separate joint federal-state survey of business establishments. The survey, called the Current Employment Statistics of Establishments, samples establishments in New York State. It excludes self-employed workers, agricultural workers, unpaid family workers and domestic workers employed by private households. This data represents a count of jobs by place of work. Data for each month is revised the following month as more complete information becomes available.