

**WE ARE YOUR DOL**



**Contact:** Press Office  
**Phone:** 518-457-5519  
[www.dol.ny.gov](http://www.dol.ny.gov)

**FOR IMMEDIATE RELEASE**

**June 15, 2023**

## **NYS Private Sector Employment Up 31,100 Jobs in May 2023**

*The Number of Private Sector Jobs in New York State Grew by 0.4% in May,  
Rising Faster Than the Nation*

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 31,100, or 0.4%, to 8,249,400 in May 2023. The number of private sector jobs in the U.S. increased by 0.2% in May 2023.

New York State's private sector jobs (not seasonally adjusted) increased by 194,500, or 2.4%, over the year in May 2023, which was lower than the 2.7% increase in the number of private sector jobs in the U.S.

New York State's seasonally adjusted unemployment rate decreased from 4.0% in April to 3.9% in May 2023. At the same time, New York State's labor force (seasonally adjusted) increased by 27,400. As a result, the labor force participation rate increased from 60.8% to 61.0% in May 2023.

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, May 2022 versus May 2023.*

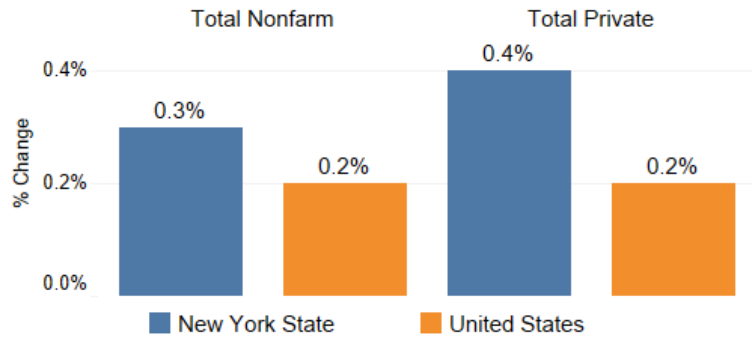
## Statewide Industry Employment

May 2023 – Seasonally Adjusted

- On a net basis, the total number of nonfarm jobs in the state increased by 30,400 over the month, while private sector jobs increased by 31,100 in May 2023.
- At the same time, the total number of nonfarm jobs in the nation increased by 339,000, while private sector jobs increased by 283,000.

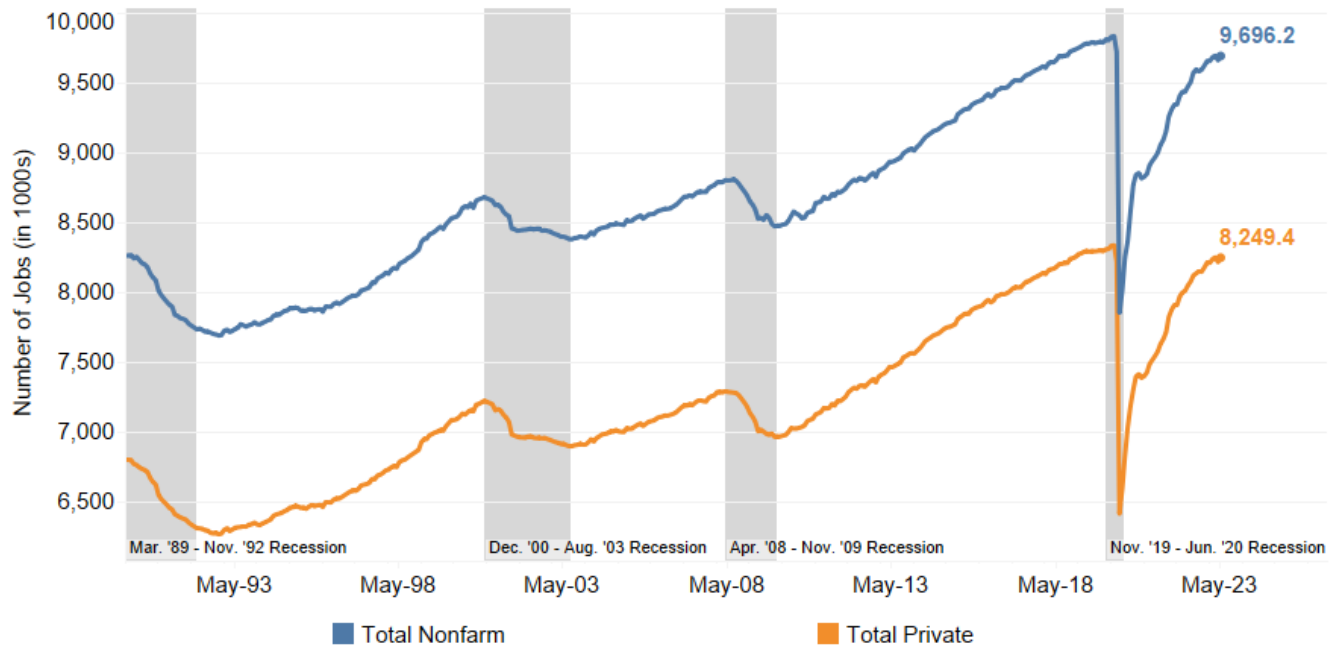
### NYS Job Growth Outpaces That of the Nation

Over-the-Month % Change in Total Nonfarm & Private Sector Jobs, April – May 2023



## Total Nonfarm and Private Sector Jobs Increased in May 2023

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



# WE ARE YOUR DOL



## Statewide Unemployment

May 2023 – Seasonally Adjusted

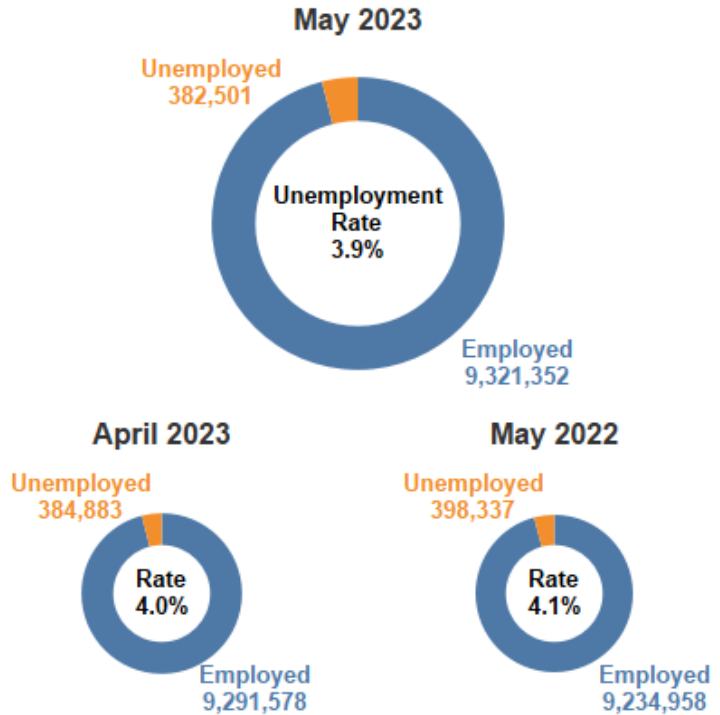
- In May 2023, the statewide unemployment decreased from 4.0% to 3.9%.

- New York City's unemployment rate decreased from 5.4% to 5.3%. Outside of New York City, the unemployment rate held constant at 2.9%, its lowest rate on records dating back to 1976.

- The number of unemployed New Yorkers decreased over the month by 2,400, from 384,900 in April to 382,500 in May 2023.

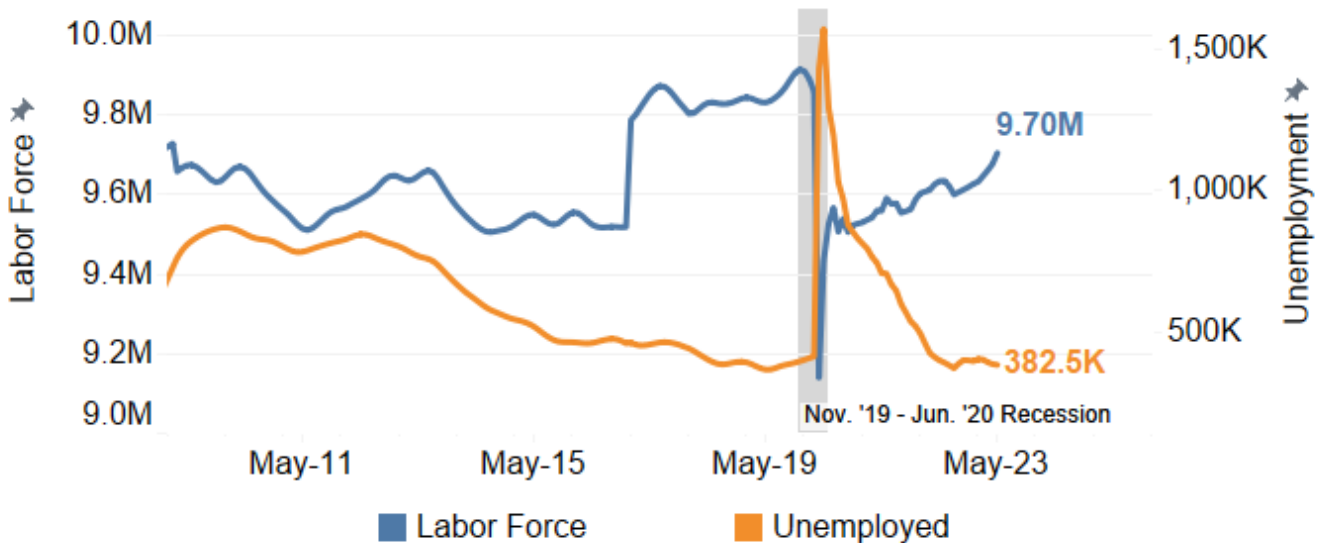
### NYS Unemployment Rate Decreased Over the Month

Labor Force Statistics, May 2022, April – May 2023



### The Labor Force Increased and Number of Unemployed Fell in May

Total Labor Force & Number of Unemployed, January 2009 – May 2023

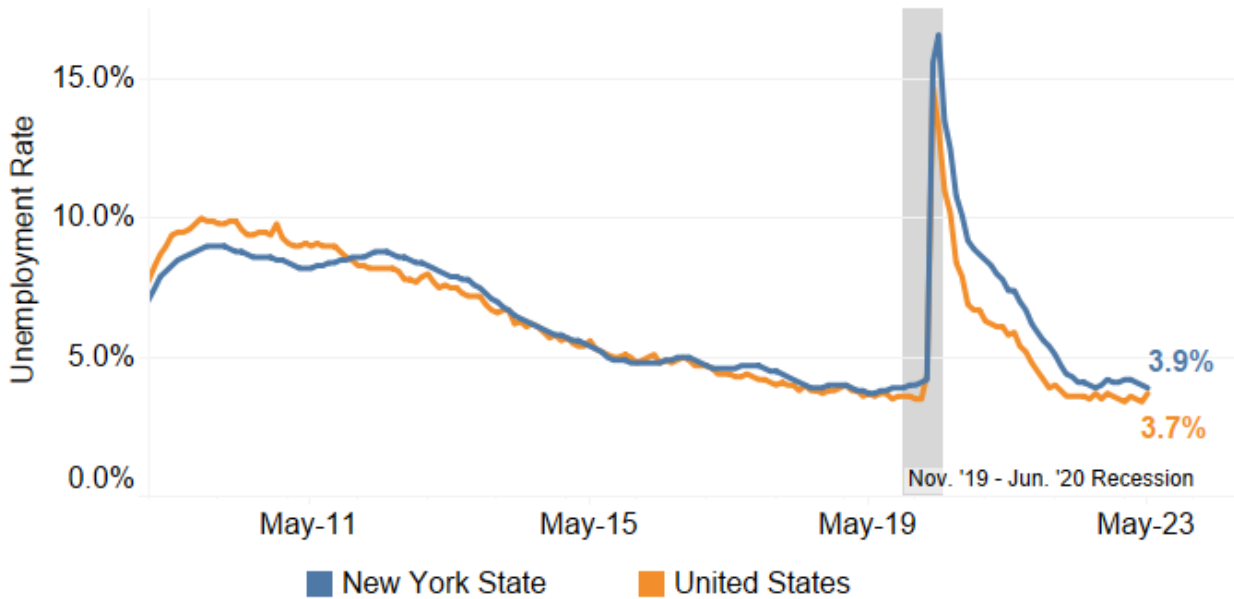


# WE ARE YOUR DOL



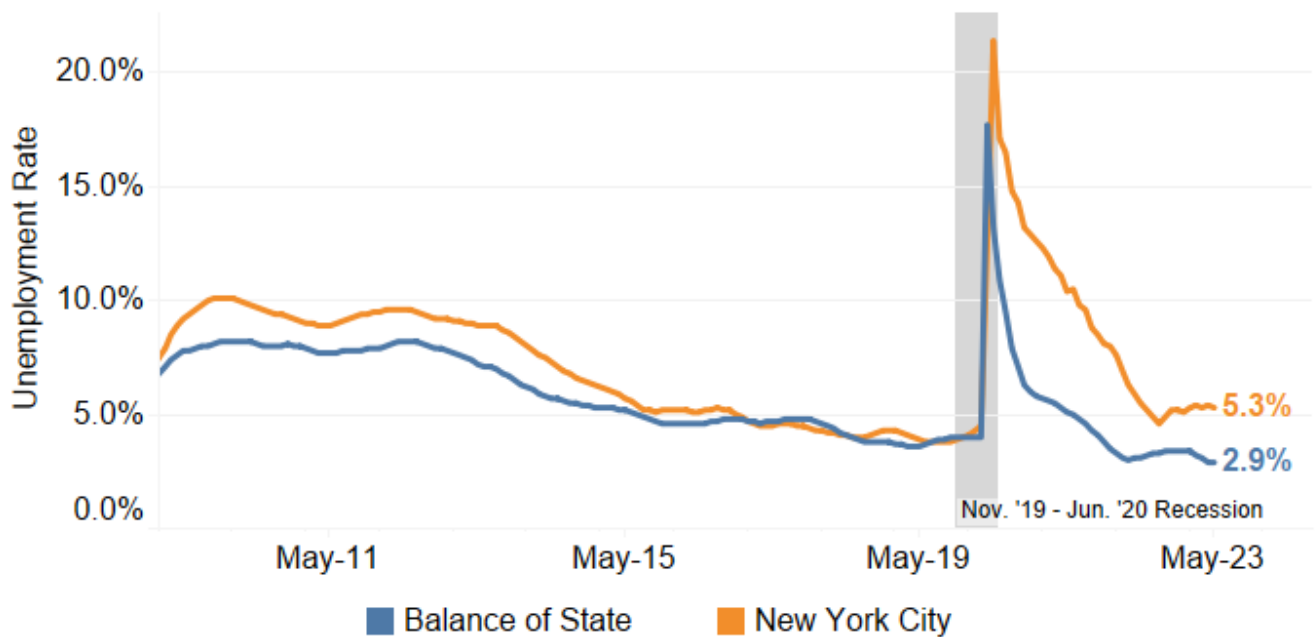
## Unemployment Rate Decreased in NYS, Increased in US

Unemployment Rate, NYS & US, January 2009 – May 2023



## Unemployment Rate Decreased in NYC and Held Steady in Balance of State

Unemployment Rate, NYC & BOS, January 2009 – May 2023



## Substate and Industry Employment May 2023 – Not Seasonally Adjusted

### New York State Gains Private Sector Jobs Over the Year

Over-the-Year Change in Total Nonfarm & Private Sector Jobs, May 2022 – May 2023

	Over-the-Year Change in Total Nonfarm Jobs		Over-the-Year Change in Total Private Sector Jobs	
	Net	%	Net	%
United States	4,015,000	2.6%	3,453,000	2.7%
New York State	216,800	2.3%	194,500	2.4%
Albany-Schenectady-Troy	7,000	1.5%	5,400	1.5%
Binghamton	700	0.7%	200	0.3%
Buffalo-Niagara Falls	10,300	1.9%	8,700	1.9%
Dutchess-Putnam	-1,600	-1.1%	-1,900	-1.6%
Elmira	-300	-0.8%	-200	-0.7%
Glens Falls	1,500	2.9%	1,100	2.6%
Ithaca	1,000	1.6%	1,300	2.4%
Kingston	800	1.3%	700	1.5%
Nassau-Suffolk	18,600	1.4%	13,400	1.2%
New York City	163,200	3.6%	158,600	4.0%
Orange-Rockland-Westchester	11,600	1.6%	9,700	1.6%
Rochester	8,100	1.5%	6,200	1.4%
Syracuse	8,400	2.7%	6,100	2.4%
Utica-Rome	300	0.2%	200	0.2%
Watertown-Fort Drum	400	1.0%	100	0.3%
Non-metro counties	-2,900	-0.6%	-1,600	-0.4%

*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.*

## The Number of Leisure & Hospitality Jobs Increased by 8.1% Over the Year

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

	Net	Percent
Private Education & Health Services	78,800	3.7%
Leisure & Hospitality	70,500	8.1%
Professional & Business Services	30,400	2.2%
Government*	22,300	1.6%
Financial Activities	11,700	1.6%
Other Services	11,600	3.0%
Construction	10,400	2.7%
Natural Resources & Mining	-200	-3.6%
Manufacturing	-1,000	-0.2%
Information	-5,500	-1.9%
Trade, Transportation & Utilities	-12,200	-0.8%

\*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	May 2022	May 2023	Over-the-Year Change	
			Net	Percent
New York State	9,510.2	9,727.0	216.8	2.3%
<b>Metropolitan Areas</b>				
Albany-Schenectady-Troy	460.4	467.4	7.0	1.5%
Binghamton	98.3	99.0	0.7	0.7%
Buffalo-Niagara Falls	545.4	555.7	10.3	1.9%
Dutchess-Putnam	143.0	141.4	-1.6	-1.1%
Elmira	35.4	35.1	-0.3	-0.8%
Glens Falls	51.7	53.2	1.5	2.9%
Ithaca	63.4	64.4	1.0	1.6%
Kingston	59.6	60.4	0.8	1.3%
Nassau-Suffolk	1,329.7	1,348.3	18.6	1.4%
New York City	4,519.9	4,683.1	163.2	3.6%
Orange-Rockland-Westchester	716.4	728.0	11.6	1.6%
Rochester	522.7	530.8	8.1	1.5%
Syracuse	310.3	318.7	8.4	2.7%
Utica-Rome	122.2	122.5	0.3	0.2%
Watertown-Fort Drum	40.8	41.2	0.4	1.0%
<b>Counties Outside of Metropolitan Areas</b>				
Allegany County	14.9	15.0	0.1	0.7%
Cattaraugus County	28.8	28.5	-0.3	-1.0%
Cayuga County	24.6	24.2	-0.4	-1.6%
Chautauqua County	48.2	49.9	1.7	3.5%
Chenango County	17.5	17.4	-0.1	-0.6%
Clinton County	33.7	32.5	-1.2	-3.6%
Columbia County	20.4	20.4	0.0	0.0%
Cortland County	18.7	18.9	0.2	1.1%
Delaware County	14.8	14.8	0.0	0.0%
Essex County	13.2	13.3	0.1	0.8%
Franklin County	17.3	17.1	-0.2	-1.2%
Fulton County	16.4	16.4	0.0	0.0%
Genesee County	22.4	23.2	0.8	3.6%
Greene County	14.2	13.8	-0.4	-2.8%
Hamilton County	1.7	1.6	-0.1	-5.9%
Lewis County	6.6	6.5	-0.1	-1.5%
Montgomery County	19.0	18.9	-0.1	-0.5%
Otsego County	24.6	23.8	-0.8	-3.3%
St. Lawrence County	38.5	37.5	-1.0	-2.6%
Schuyler County	4.9	4.9	0.0	0.0%
Seneca County	10.8	10.5	-0.3	-2.8%
Steuben County	36.1	35.5	-0.6	-1.7%
Sullivan County	29.0	29.2	0.2	0.7%
Wyoming County	12.6	12.2	-0.4	-3.2%

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	May 2022	May 2023	Over-the-Year Change	
			Net	Percent
Total Nonfarm	9,510.2	9,727.0	216.8	2.3%
Total Private	8,073.6	8,268.1	194.5	2.4%
Goods Producing	821.3	830.5	9.2	1.1%
Natural Resources & Mining	5.6	5.4	-0.2	-3.6%
Construction	391.7	402.1	10.4	2.7%
Manufacturing	424.0	423.0	-1.0	-0.2%
Durable Goods	240.0	242.3	2.3	1.0%
Non-Durable Goods	184.0	180.7	-3.3	-1.8%
Service-Providing	8,688.9	8,896.5	207.6	2.4%
Trade, Transportation & Utilities	1,472.6	1,460.4	-12.2	-0.8%
Wholesale Trade	310.0	306.3	-3.7	-1.2%
Retail Trade	845.8	840.9	-4.9	-0.6%
Transportation, Warehousing & Utilities	316.8	313.2	-3.6	-1.1%
Information	292.4	286.9	-5.5	-1.9%
Financial Activities	719.9	731.6	11.7	1.6%
Professional & Business Services	1,356.4	1,386.8	30.4	2.2%
Private Education & Health Services	2,153.7	2,232.5	78.8	3.7%
Leisure & Hospitality	875.4	945.9	70.5	8.1%
Other Services	381.9	393.5	11.6	3.0%
Government	1,436.6	1,458.9	22.3	1.6%

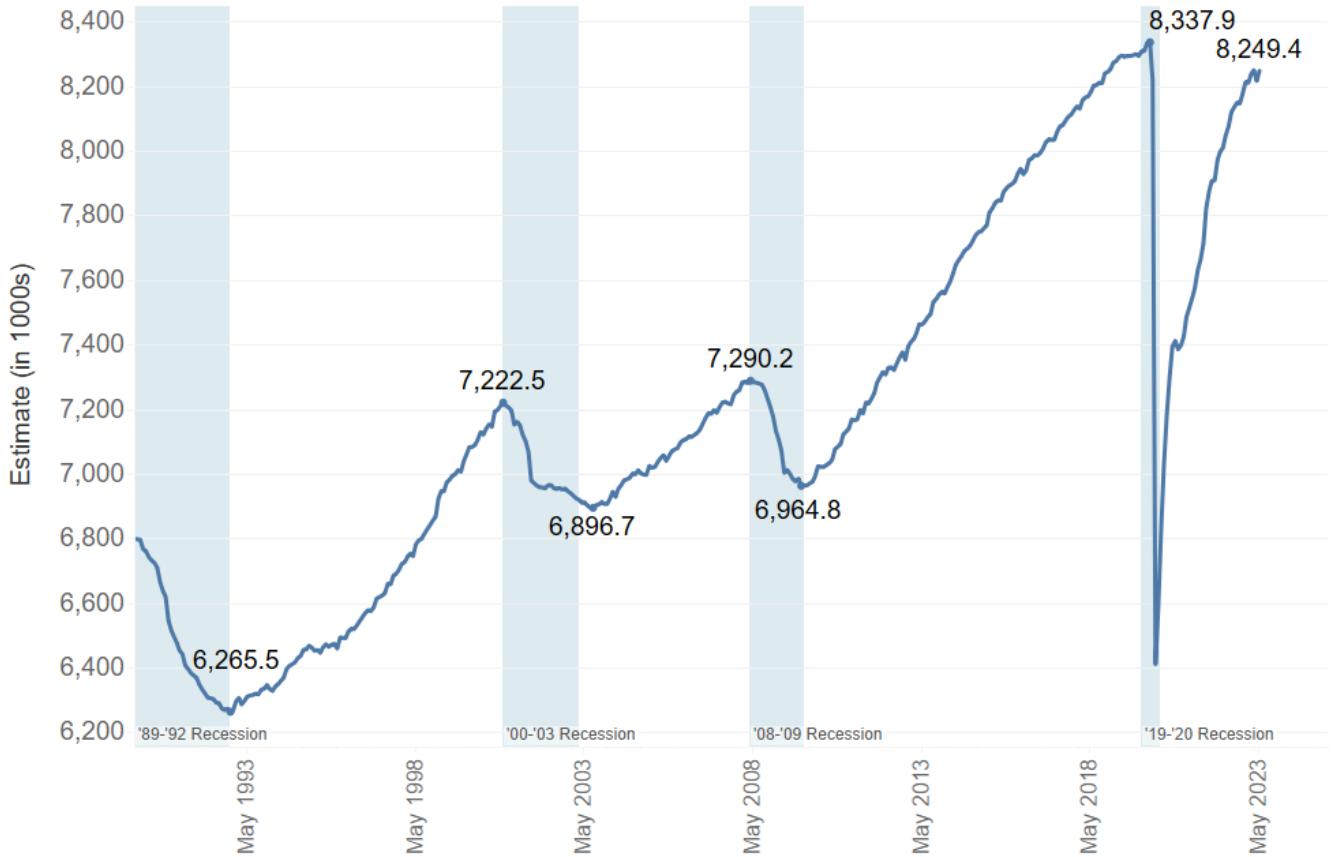
Note: Data are subject to revision. Net and % changes based on rounded data.  
 Source: New York State Department of Labor, Division of Research and Statistics, 518-457-3800





## The number of private sector jobs in New York State increased by 0.4% over the month in May 2023

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

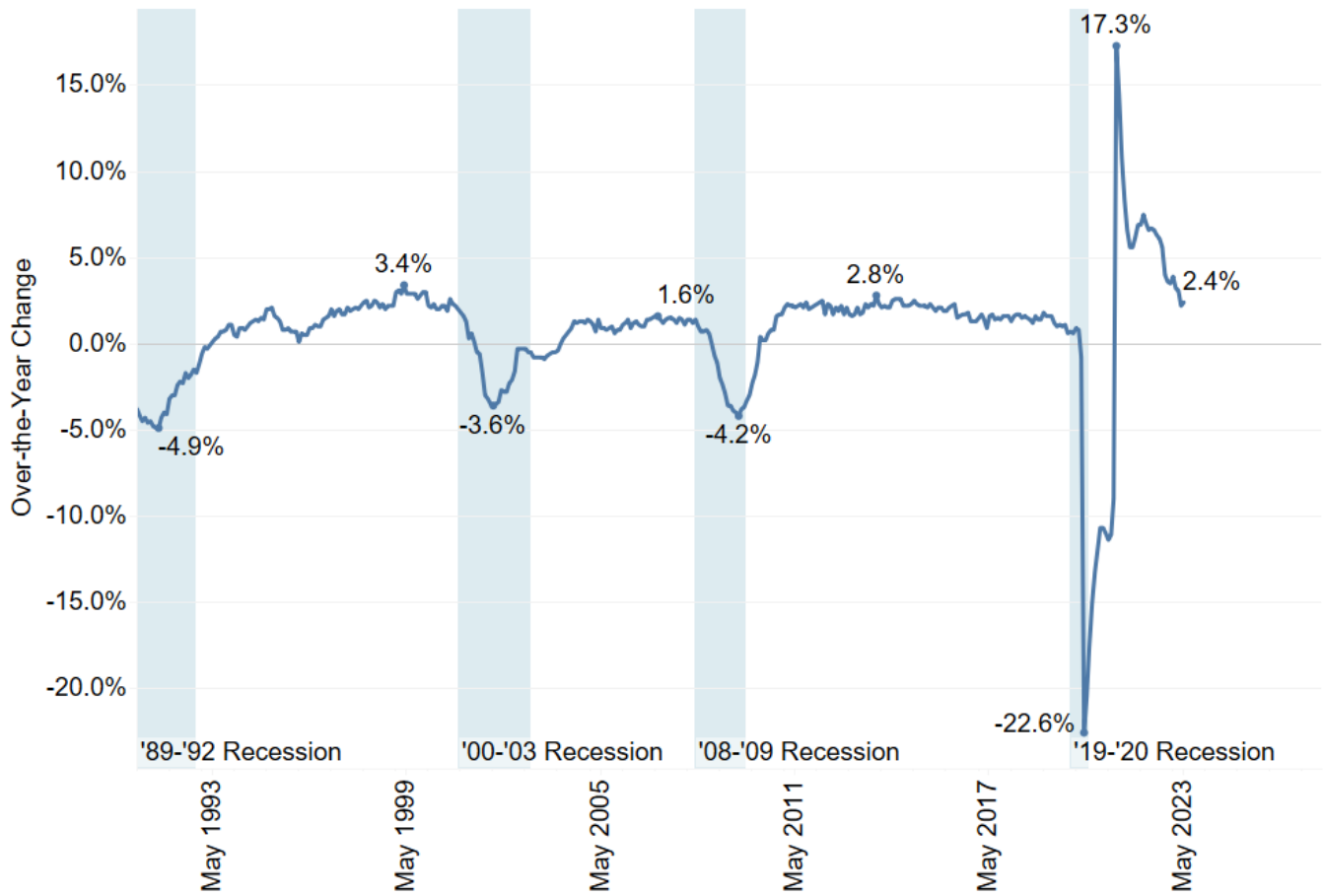


# WE ARE YOUR DOL



## Private sector jobs increased by 2.4% over the year in May 2023

Over-the-year percent change in private sector jobs (not seasonally adjusted) January 1991-May 2023

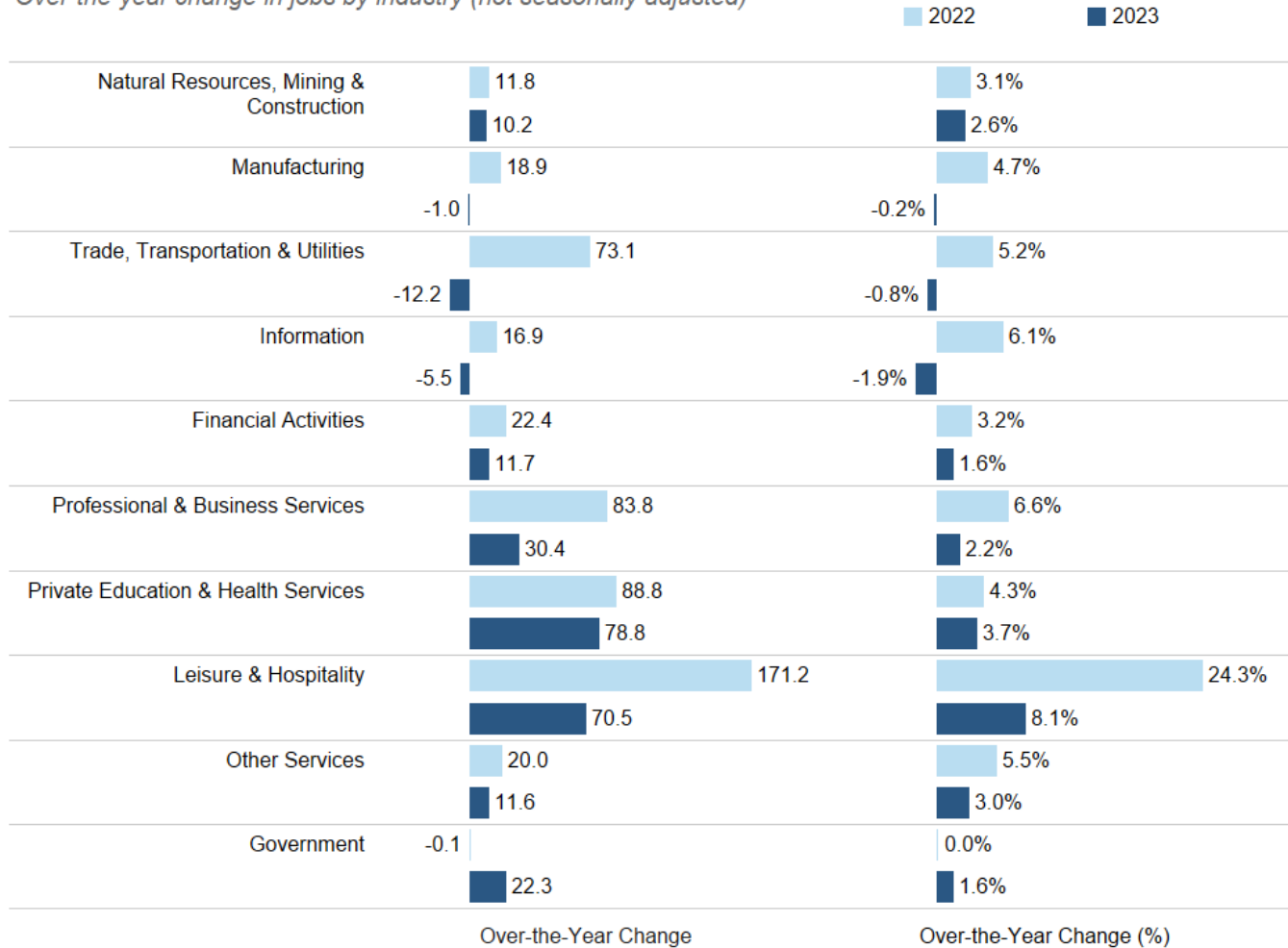


# WE ARE YOUR DOL



## Private Education and Health Services gained the most jobs over the year

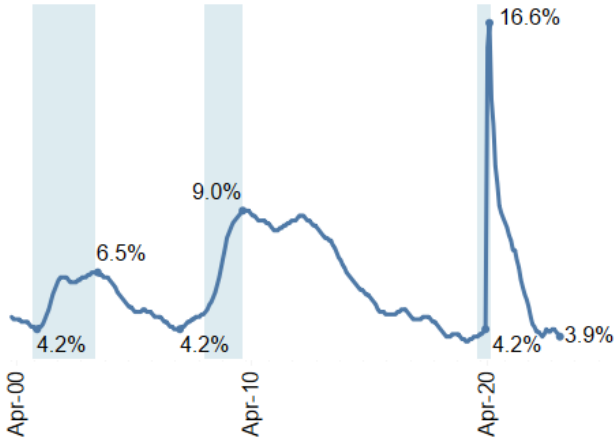
Over-the-year change in jobs by industry (not seasonally adjusted)



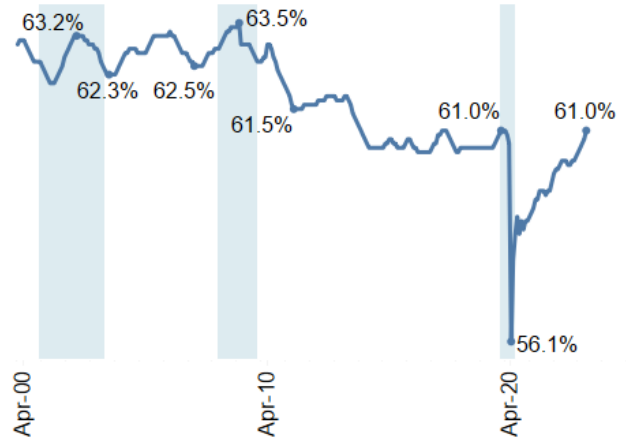
## New York State Labor Force Statistics

In May 2023:

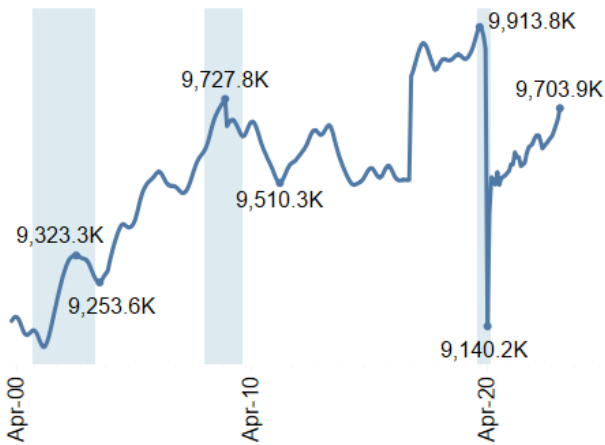
the unemployment rate decreased.



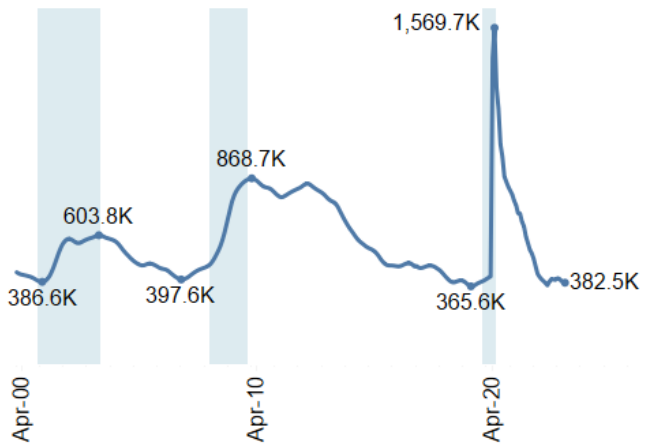
the labor force participation rate increased.



the labor force increased.



unemployment decreased.



## **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.