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**FOR IMMEDIATE RELEASE**  
**June 22, 2021**

## **State Labor Department Releases Preliminary May 2021 Area Unemployment Rates**

The New York State Department of Labor today released preliminary local area unemployment rates for May 2021. Rates are calculated using methods prescribed by the U.S. Bureau of Labor Statistics. The State's area unemployment rates rely in part on the results of the Current Population Survey, which contacts approximately 3,100 households in New York State each month. To recap last week's statewide press release, New York State's seasonally adjusted unemployment rate decreased from 8.2% in April to 7.8% in May 2021.

### **Local Area Unemployment Rates\* (%)** **May 2020 and May 2021** (not seasonally adjusted)

	<b>May 2021*</b>	<b>May 2020</b>
Metro Areas	7.0	16.0
Albany-Schenectady-Troy	4.3	10.5
Binghamton	4.8	12.0
Buffalo-Niagara Falls	5.3	15.5
Dutchess-Putnam	4.3	11.4
Elmira	5.2	13.8
Glens Falls	4.5	12.1
Ithaca	3.6	8.7
Kingston	4.6	12.2
Nassau-Suffolk	4.6	13.4
New York City	9.8	20.2
Orange-Rockland-Westchester	4.7	12.4
Rochester	4.8	11.9
Syracuse	4.9	12.7
Utica-Rome	5.1	12.1
Watertown-Fort Drum	4.8	12.5
Non-metro counties	4.8	11.6

\*Data are preliminary and subject to change.

*The data in the preceding table are not seasonally adjusted, which means they reflect seasonal influences (e.g., holiday and summer hires). Therefore, the most valid comparisons with this type of data are year-to-year comparisons of the same month, for example, May 2020 versus May 2021.*

*Labor force data for the current month are preliminary and subject to revision as more information becomes available the following month. Revised estimates for prior months are available at: <https://statistics.labor.ny.gov/lslaus.shtm>*

*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. These are the most up-to-date estimates of persons employed and unemployed by place of residence. Estimates are available for New York State, labor market regions, metropolitan areas, counties and municipalities with population of at least 25,000.*

**Related Information:**

County Unemployment Rates  
State and Area Unemployment Rates  
Unemployment Rate Map  
Jobs and Unemployment Fact Sheet

**Rate of Unemployment by County of Residence  
 New York State, May 2021**  
 (Not seasonally adjusted)

COUNTY	RATE
Albany	4.3%
Allegany	4.6%
Bronx	13.5%
Broome	5.0%
Cattaraugus	5.1%
Cayuga	4.7%
Chautauqua	5.3%
Chemung	5.2%
Chenango	4.2%
Clinton	4.6%
Columbia	3.7%
Cortland	4.8%
Delaware	4.4%
Dutchess	4.4%
Erie	5.3%
Essex	4.8%
Franklin	4.8%
Fulton	5.5%
Genesee	4.2%
Greene	5.0%
Hamilton	4.6%
Herkimer	5.6%
Jefferson	4.8%
Kings	10.0%
Lewis	4.7%
Livingston	4.2%
Madison	4.3%
Monroe	5.1%
Montgomery	5.7%
Nassau	4.6%
New York	7.5%

COUNTY	RATE
Niagara	5.4%
Oneida	4.9%
Onondaga	4.9%
Ontario	4.1%
Orange	4.7%
Orleans	5.0%
Oswego	5.4%
Otsego	4.3%
Putnam	4.2%
Queens	9.7%
Rensselaer	4.3%
Richmond	8.5%
Rockland	4.3%
St. Lawrence	4.9%
Saratoga	3.7%
Schenectady	5.0%
Schoharie	4.3%
Schuyler	4.7%
Seneca	4.8%
Steuben	4.8%
Suffolk	4.6%
Sullivan	5.1%
Tioga	4.2%
Tompkins	3.6%
Ulster	4.6%
Warren	4.6%
Washington	4.4%
Wayne	4.3%
Westchester	4.8%
Wyoming	4.3%
Yates	3.5%

**Employed, Unemployed, and Rate of Unemployment by Place of Residence  
For New York State and Major Labor Areas, May 2021**  
(Numbers in thousands, not seasonally adjusted)

AREA/COUNTY	EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE (%)		
	May 2021	May 2020	Net Change	May 2021	May 2020	Net Change	May 2021	May 2020	Net Change
United States	151,778	137,461	+14,317	8,829	20,514	-11,685	5.5	13.0	-7.5
New York State	8,629.4	7,517.6	+1,111.8	640.2	1,401.9	-761.7	6.9	15.7	-8.8
Albany-Schenectady-Troy	423.3	395.6	+27.7	19.0	46.5	-27.5	4.3	10.5	-6.2
Albany	148.5	138.8	+9.7	6.7	16.0	-9.3	4.3	10.3	-6.0
Rensselaer	76.4	71.4	+5.0	3.5	8.0	-4.5	4.3	10.1	-5.8
Saratoga	112.9	105.5	+7.4	4.4	12.3	-7.9	3.7	10.4	-6.7
Schenectady	71.9	67.2	+4.7	3.8	8.9	-5.1	5.0	11.7	-6.7
Schoharie	13.5	12.6	+0.9	0.6	1.3	-0.7	4.3	9.3	-5.0
Binghamton	96.9	90.8	+6.1	4.9	12.4	-7.5	4.8	12.0	-7.2
Broome	76.2	71.4	+4.8	4.0	9.9	-5.9	5.0	12.2	-7.2
Tioga	20.7	19.4	+1.3	0.9	2.5	-1.6	4.2	11.6	-7.4
Buffalo-Niagara Falls	508.8	445.4	+63.4	28.5	81.9	-53.4	5.3	15.5	-10.2
Erie	416.8	364.9	+52.0	23.2	65.0	-41.8	5.3	15.1	-9.8
Niagara	92.0	80.6	+11.4	5.3	16.9	-11.6	5.4	17.3	-11.9
Dutchess-Putnam	180.6	168.0	+12.6	8.2	21.7	-13.5	4.3	11.4	-7.1
Dutchess	133.4	124.1	+9.3	6.1	16.0	-9.9	4.4	11.4	-7.0
Putnam	47.2	43.9	+3.3	2.1	5.6	-3.6	4.2	11.4	-7.2
Elmira (Chemung)	32.4	30.2	+2.2	1.8	4.8	-3.1	5.2	13.8	-8.6
Glens Falls	55.7	49.7	+6.0	2.6	6.8	-4.2	4.5	12.1	-7.6
Warren	29.6	26.3	+3.2	1.4	4.0	-2.6	4.6	13.3	-8.7
Washington	26.2	23.4	+2.8	1.2	2.8	-1.6	4.4	10.7	-6.3
Ithaca (Tompkins)	45.5	43.3	+2.1	1.7	4.1	-2.4	3.6	8.7	-5.1
Kingston (Ulster)	81.0	74.4	+6.6	3.9	10.4	-6.5	4.6	12.2	-7.6
Nassau-Suffolk	1,364.9	1,238.3	+126.6	65.9	191.3	-125.5	4.6	13.4	-8.8
Nassau	652.7	592.1	+60.6	31.4	90.1	-58.7	4.6	13.2	-8.6
Suffolk	712.2	646.2	+66.0	34.5	101.2	-66.8	4.6	13.5	-8.9
New York City	3,594.6	2,905.0	+689.6	390.8	735.8	-344.9	9.8	20.2	-10.4
Bronx	517.9	418.6	+99.2	80.7	136.5	-55.8	13.5	24.6	-11.1
Kings	1,056.1	853.3	+202.7	117.9	219.0	-101.1	10.0	20.4	-10.4
New York	815.9	659.2	+156.7	65.9	118.2	-52.3	7.5	15.2	-7.7
Queens	1,007.5	814.3	+193.3	107.9	226.6	-118.7	9.7	21.8	-12.1
Richmond	197.2	159.5	+37.7	18.4	35.4	-17.0	8.5	18.2	-9.7
Orange-Rockland-Westchester	763.1	697.8	+65.3	37.5	98.5	-61.0	4.7	12.4	-7.7
Orange	170.9	156.3	+14.5	8.4	23.0	-14.6	4.7	12.8	-8.1
Rockland	143.8	131.5	+12.3	6.5	18.4	-11.9	4.3	12.3	-8.0
Westchester	448.5	410.0	+38.5	22.6	57.1	-34.5	4.8	12.2	-7.4
Rochester	490.5	448.2	+42.3	24.9	60.3	-35.4	4.8	11.9	-7.1
Livingston	28.5	26.1	+2.4	1.3	3.0	-1.7	4.2	10.2	-6.0
Monroe	341.8	312.2	+29.6	18.3	44.1	-25.8	5.1	12.4	-7.3
Ontario	52.3	47.8	+4.5	2.3	5.7	-3.5	4.1	10.7	-6.6
Orleans	16.1	14.7	+1.4	0.8	2.1	-1.2	5.0	12.3	-7.3
Wayne	40.9	37.4	+3.5	1.8	4.5	-2.6	4.3	10.7	-6.4
Yates	11.0	10.0	+0.9	0.4	1.0	-0.6	3.5	9.3	-5.8
Syracuse	282.6	263.6	+19.0	14.6	38.4	-23.7	4.9	12.7	-7.8
Madison	30.0	28.0	+2.0	1.4	3.8	-2.5	4.3	11.9	-7.6
Onondaga	204.5	190.7	+13.8	10.5	27.8	-17.3	4.9	12.7	-7.8
Oswego	48.1	44.8	+3.2	2.8	6.7	-4.0	5.4	13.0	-7.6
Utica-Rome	119.3	111.3	+8.1	6.4	15.3	-8.9	5.1	12.1	-7.0
Herkimer	25.5	23.8	+1.7	1.5	3.0	-1.4	5.6	11.1	-5.5
Oneida	93.8	87.5	+6.3	4.9	12.3	-7.5	4.9	12.3	-7.4
Watertown-Fort Drum (Jefferson)	40.5	37.0	+3.5	2.1	5.3	-3.2	4.8	12.5	-7.7

Note: Data are subject to revision. Detail may not add to totals due to rounding.

Source: New York State Department of Labor, Division of Research and Statistics, 518-457-3800.

**Employed, Unemployed, and Rate of Unemployment by Place of Residence  
For Counties Not Within Major Labor Areas, May 2021**

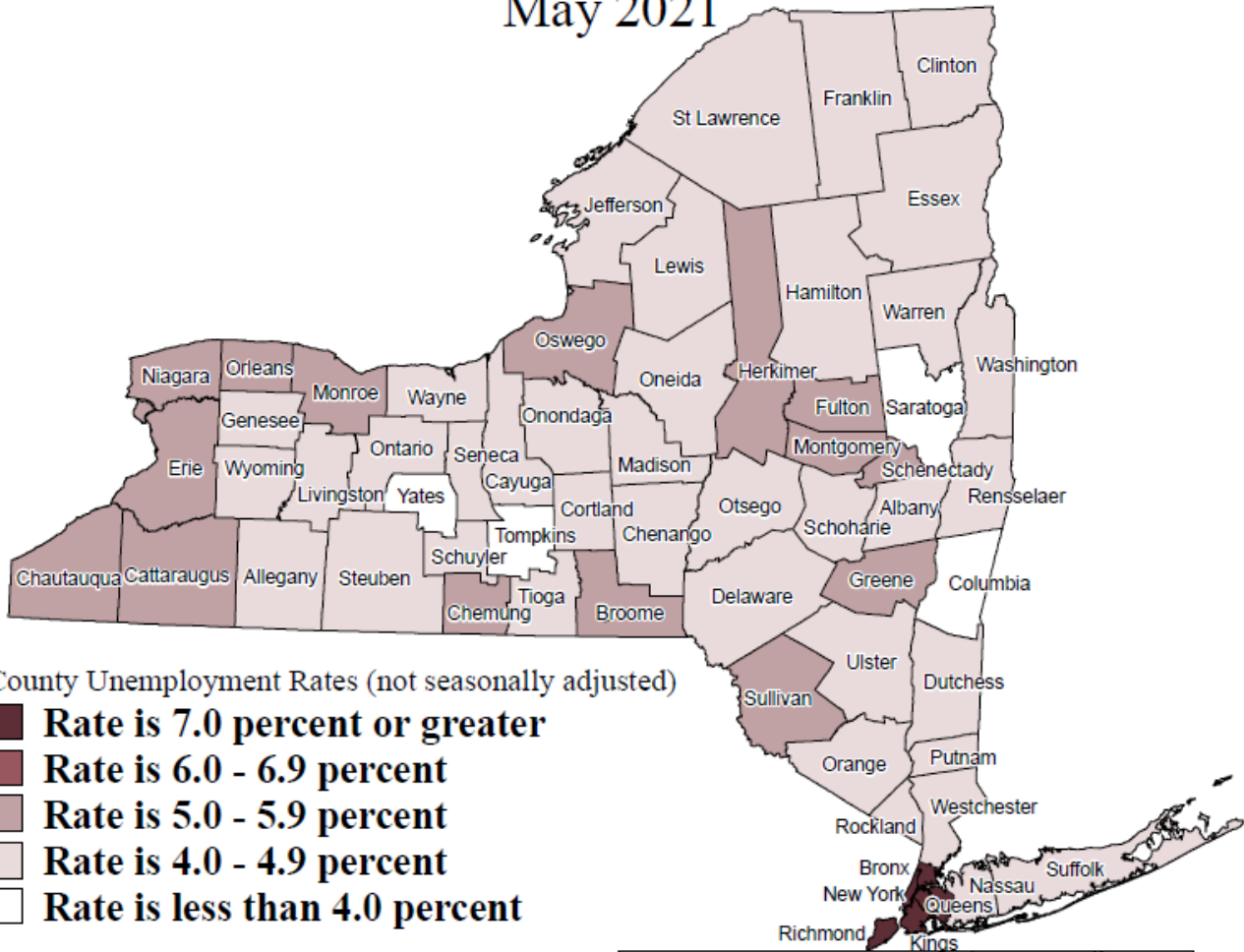
(Numbers in thousands, not seasonally adjusted)

AREA/COUNTY	EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE (%)		
	May 2021	May 2020	Net Change	May 2021	May 2020	Net Change	May 2021	May 2020	Net Change
Allegany	17.9	16.5	+1.5	0.9	2.0	-1.2	4.6	11.0	-6.4
Cattaraugus	30.2	27.1	+3.1	1.6	4.8	-3.2	5.1	15.0	-9.9
Cayuga	32.2	30.5	+1.7	1.6	4.0	-2.4	4.7	11.5	-6.8
Chautauqua	48.7	45.4	+3.2	2.7	6.4	-3.7	5.3	12.3	-7.0
Chenango	20.2	19.8	+0.5	0.9	1.9	-1.0	4.2	8.8	-4.6
Clinton	32.0	30.3	+1.7	1.5	4.3	-2.8	4.6	12.5	-7.9
Columbia	28.1	27.2	+0.8	1.1	2.6	-1.5	3.7	8.8	-5.1
Cortland	20.5	19.6	+0.9	1.0	2.5	-1.4	4.8	11.2	-6.4
Delaware	17.3	16.5	+0.9	0.8	1.8	-1.0	4.4	9.7	-5.3
Essex	14.6	13.7	+0.9	0.7	2.0	-1.3	4.8	12.9	-8.1
Franklin	17.4	16.6	+0.8	0.9	2.3	-1.5	4.8	12.3	-7.5
Fulton	20.5	19.7	+0.9	1.2	2.7	-1.5	5.5	12.1	-6.6
Genesee	27.0	25.1	+1.9	1.2	3.1	-2.0	4.2	11.1	-6.9
Greene	18.3	17.6	+0.7	1.0	2.4	-1.4	5.0	12.0	-7.0
Hamilton	1.9	1.8	+0.1	0.1	0.2	-0.1	4.6	10.9	-6.3
Lewis	10.4	9.8	+0.6	0.5	1.1	-0.6	4.7	10.1	-5.4
Montgomery	19.8	19.2	+0.6	1.2	2.6	-1.4	5.7	11.8	-6.1
Otsego	24.2	23.6	+0.6	1.1	2.4	-1.3	4.3	9.4	-5.1
St. Lawrence	39.1	37.5	+1.6	2.0	4.8	-2.8	4.9	11.4	-6.5
Schuyler	7.4	6.8	+0.6	0.4	1.0	-0.7	4.7	13.4	-8.7
Seneca	13.9	12.8	+1.1	0.7	1.9	-1.2	4.8	12.8	-8.0
Steuben	38.8	36.2	+2.6	2.0	5.1	-3.1	4.8	12.3	-7.5
Sullivan	32.7	30.4	+2.3	1.8	4.4	-2.7	5.1	12.7	-7.6
Wyoming	16.4	15.4	+0.9	0.7	1.9	-1.1	4.3	10.8	-6.5

Note: Data are subject to revision. Detail may not add to totals due to rounding.

Source: New York State Department of Labor, Division of Research and Statistics, 518-457-3800.

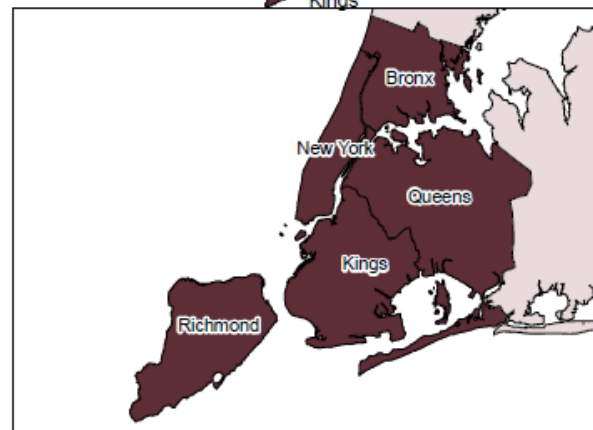
## Unemployment Rates by County, New York State, May 2021



County Unemployment Rates (not seasonally adjusted)

- Rate is 7.0 percent or greater
- Rate is 6.0 - 6.9 percent
- Rate is 5.0 - 5.9 percent
- Rate is 4.0 - 4.9 percent
- Rate is less than 4.0 percent

**New York State rate = 6.9 percent**



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 12<sup>th</sup> 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, has a sample size of 18,000 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.