

Employment in New York State



Research and
Statistics

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Department of Labor

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At a Glance

New York State had 9,306,800 total nonfarm jobs in November 2015, including 7,869,600 private sector jobs, after seasonal adjustment. The state's seasonally adjusted private sector job count increased by 0.2% between October and November 2015, while the nation's also increased by 0.2%. From November 2014 to November 2015, the number of private sector jobs increased by 2.3% in the state and by 2.2% in the nation (not seasonally adjusted).

In November 2015, New York State's seasonally adjusted unemployment rate remained unchanged at 4.8%. The comparable rate for the nation in November 2015 was 5.0%.

New York State's Index of Coincident Economic Indicators increased at an annual rate of 0.9% in November 2015.

Change in Nonfarm Jobs

November 2014 - November 2015

(Data not seasonally adjusted, net change in thousands)

	Net	%
Total Nonfarm Jobs	172.6	1.9%
Private Sector	176.7	2.3%
Goods-producing	28.7	3.6%
Nat. res. & mining	-0.4	-7.4%
Construction	30.4	8.7%
Manufacturing	-1.3	-0.3%
Durable gds.	-0.9	-0.3%
Nondurable gds.	-0.4	-0.2%
Service-providing	143.9	1.7%
Trade, trans. & util.	10.9	0.7%
Wholesale trade	-1.3	-0.4%
Retail trade	4.7	0.5%
Trans., wrhs. & util.	7.5	2.6%
Information	1.8	0.7%
Financial activities	8.1	1.2%
Prof. & bus. svcs.	28.3	2.3%
Educ. & health svcs.	73.5	3.9%
Leisure & hospitality	18.9	2.2%
Other services	6.5	1.6%
Government	-4.1	-0.3%

Many Jobs Now and In the Future...

No College Degree Required!

Did you know that there are many in-demand career choices available to people who do not want to attend college? Many of these "middle skill" job titles are currently experiencing worker shortages. Here, we look at job titles that require only a license or certification (plus a high school diploma) for entry into the occupation. Jobs typically requiring an associate degree were excluded from this analysis.

Online job postings from The Conference Board Help Wanted OnLine® (HWOL) Data Series were used to identify occupations currently in demand in New York State. Only jobs with "very favorable" or "favorable" long-term outlooks (through 2022) were retained. Eight job titles meeting these criteria are shown in the table on page 3.

The Occupations

Of the occupations on our list, truck

drivers had by far the most online job ads (68,644). This count includes ads for both heavy (tractor-trailer) and light (delivery) truck drivers. Heavy truck drivers may operate vehicles over 26,000 pounds by obtaining the appropriate Commercial Driver's License (CDL). There are now about 432,000 people in the state with a CDL. However, many employers report a current truck driver shortage, which may stem in part from a schedule that often requires truckers to be on the road for extended periods of time.

In 2015, there were 13,166 online job advertisements for security guards in New York. Licenses are issued by the New York State Department of State, upon completion of an approved training program. At the end of 2014, there were 168,412 active licenses for security guards in the state.

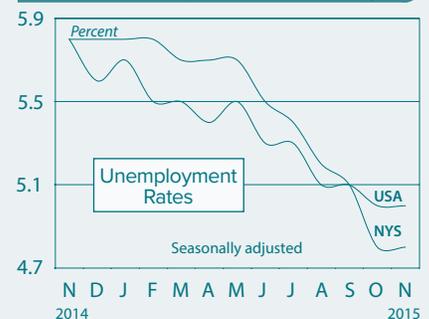
Continued on page 2

In November...

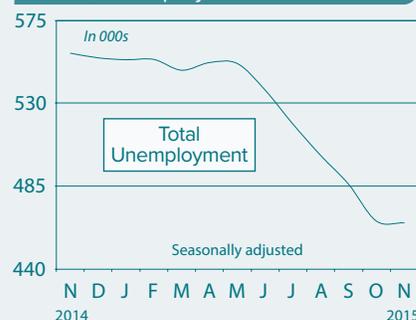
...NYS private sector jobs increased



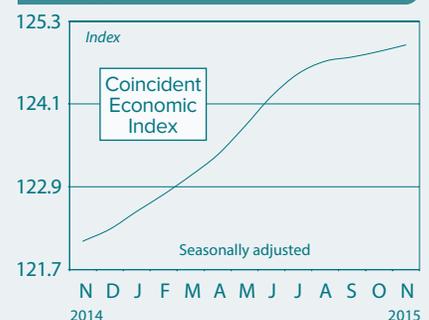
...NYS unemployment rate unchanged



...NYS unemployment decreased



...NYS economic index increased



Focus on the Southern Tier

Southern Tier Wins \$500 million in Upstate Economic Development Competition
by Christian Harris, Labor Market Analyst, Southern Tier

The Southern Tier regional economy continues to bounce back from the worst national recession in more than 75 years. For the five-year period ending November 2015, the Southern Tier's private sector job count grew by 3,600, or 1.5%, to 236,100. This job growth has contributed to a sharp decline in the Southern Tier region's unemployment rate over the past five years. The region's unemployment rate dropped from 8.1% in November 2010 to 5.0% in November 2015.

URI Win

In December 2015, the Southern Tier was one of three regions (along with the Finger Lakes and Central New York) to win \$500 million in New York's Upstate Revitalization Initiative (URI). The URI competition is part of an overall program aimed at revitalizing the Upstate New York economy. It is modeled after the Buffalo Billion Initiative in the Western New York region.

The Southern Tier's Regional Economic Development Council (REDC) is co-chaired by Binghamton University president Harvey Stenger and Corning Enterprises president Tom Tranter. They will help spend the REDC's \$500 million award on a variety of projects across the region over the next five years. This spending is expected to have a significant impact on the region's economy. For example, the Southern Tier REDC estimates that its \$500 million award will create over 10,200 jobs, generate \$2.5 billion in private investment and create \$3.4 billion in economic activity in the region over five years.

Priority Areas

The projects that will be funded under the winning plan submitted by the Southern Tier's Regional Economic Development Council

have several main themes. The four priority areas include:

- Build the greater Binghamton innovation ecosystem
- Invest in the region's Advanced Manufacturing sector
- Transform the region's food and agriculture sector
- Promote the Southern Tier's innovation culture with the goal of making the region a well-recognized and highly desirable place to visit, live and grow a business

Some of the larger projects in the Southern Tier that will be funded by the region's \$500 million win in the recent URI competition are discussed below.

Major Projects Getting Funded

Corning Community College will partner with Guthrie Hospital and others to redevelop the former Corning Hospital site (Steuben County) into a downtown center for healthy living and health-based education. The \$6.0 million awarded to this project will fund construction of 85 residential units and a 2,100-square-foot complex to provide training and development programs.

Binghamton University and partners will use \$21.0 million to establish a new health sciences and technology park in Johnson City (Broome County). The park will be anchored by a new pharmacy school and the University's Decker School of Nursing.

Demet's Candy Company, a subsidiary of Yildiz Holding (owner of the Godiva chocolate brand), will use \$2.0 million to complete Phase II construction of a 100,000-square-foot manufacturing facility. Their plant is in Big Flats (Chemung County).



"The Southern Tier's win in the URI competition is expected to help transform the region."

The REDC awarded \$1.5 million to the Leatherstocking Gas Co. to construct an 18-mile natural gas distribution line from the Constitution Pipeline in the Town of Bainbridge to the Raymond Corp. plant in the Village of Greene (Chenango County). Raymond produces electric lift trucks.

In Ithaca (Tompkins County), a \$1.5 million award will help develop and rehabilitate the idle 800,000-square-foot former Morse Chain/Emerson Power Transmission facility. The resulting Chain Works District is expected to be a vibrant neighborhood of residential, commercial, office and manufacturing space linked by walkable streets.

Upstate Shredding will use \$1.0 million to construct a 30,000-square-foot facility in Owego (Tioga County). The new plant will help to reclaim shredded mixed metals from the scrap recycling operations of its business affiliate, Weitsman Recycling.

Looking Ahead

The Southern Tier's win in the URI competition is expected to help transform the region. Through targeted and strategic investments, the award will help boost the economy, create jobs and draw private investment to the Southern Tier's communities. For more information about the projects being funded in the Southern Tier, see www.ny.gov/sites/ny.gov/files/atoms/files/STREDC_URI_FinalPlan.pdf.

No Degree... from page 1

Barbers and cosmetologists had a combined 10,400 online job ads in 2015. Both titles are licensed by the Department of State. Prospective barbers must complete an approved training course and a two-year apprenticeship in order to sit for the state exam. For a cosmetology license, candidates need to complete a 1,000-hour approved course of study and pass both the state's written and practical exams. There were significantly more active cosmetologist

licenses (189,426) in the state than barber licenses (11,081) in 2014.

Real estate sales agents had 8,659 unique online ads in this state in 2015. Licenses are issued by the Department of State, upon completion of a 75-hour qualifying education class and successfully passing a qualifying exam. In 2014, there were 63,833 active licenses for this job title in New York. Among the jobs discussed here, this occupation has the highest average wage by far.

Rounding out our list are four in-demand health care occupations:

- Licensed Practical Nurses (LPN)
- Nursing Assistants
- Dental Assistants
- Massage Therapists

All four require licensure or certification, which can generally be obtained in two years or less. An LPN needs a high school

Continued on page 3

Unemployment Rates in New York State

Data Not Seasonally Adjusted

	NOV '14	NOV '15		NOV '14	NOV '15		NOV '14	NOV '15
New York State	5.7	4.7	Hudson Valley	4.8	4.2	Finger Lakes	5.3	4.6
Capital	4.6	4.1	Dutchess	4.7	4.1	Genesee	5.1	4.6
Albany	4.4	4.0	Orange	4.9	4.2	Livingston	5.2	4.5
Columbia	4.1	3.5	Putnam	4.4	4.0	Monroe	5.2	4.6
Greene	6.1	5.1	Rockland	4.7	4.1	Ontario	4.8	4.2
Rensselaer	4.7	4.2	Sullivan	6.1	5.2	Orleans	6.8	5.5
Saratoga	4.1	3.8	Ulster	5.1	4.3	Seneca	5.1	4.8
Schenectady	4.8	4.2	Westchester	4.7	4.1	Wayne	5.4	4.6
Warren	6.3	5.5	Mohawk Valley	5.8	5.1	Wyoming	6.0	5.0
Washington	5.4	4.6	Fulton	6.7	5.9	Yates	5.3	4.5
Central New York	5.5	4.9	Herkimer	6.3	5.4	Western New York	5.7	5.0
Cayuga	5.2	4.9	Montgomery	6.5	6.0	Allegany	5.6	5.0
Cortland	5.8	5.3	Oneida	5.5	4.8	Cattaraugus	6.1	5.4
Madison	5.7	4.9	Otsego	5.3	4.7	Chautauqua	6.3	5.7
Onondaga	5.0	4.4	Schoharie	5.5	4.8	Erie	5.5	4.8
Oswego	7.3	6.4	North Country	6.7	6.0	Niagara	6.3	5.5
Southern Tier	5.5	5.0	Clinton	5.9	5.2	Long Island	4.6	4.1
Broome	5.9	5.3	Essex	6.5	5.9	Nassau	4.3	3.8
Chemung	5.6	5.4	Franklin	6.7	5.9	Suffolk	4.8	4.2
Chenango	5.7	5.0	Hamilton	8.7	9.1	New York City	6.6	5.0
Delaware	6.0	5.3	Jefferson	7.1	6.5	Bronx	9.0	6.9
Schuyler	6.7	5.9	Lewis	7.0	5.9	Kings	6.9	5.1
Steuben	6.4	5.7	St. Lawrence	6.9	6.1	New York	5.5	4.2
Tioga	5.3	5.1				Queens	5.8	4.4
Tompkins	3.9	3.7				Richmond	6.6	4.9

No Degree... from page 2

Selected Occupations Requiring A Certificate or License, New York State, 2015

SOC Code	Occupation	Unique Online Job Ads, 2015	Employment Prospects	NYS Licensing Department	Annual Wage Range*
53-3032/33	Truck Drivers	68,644	Very Favorable	Motor Vehicles	\$28,840 - \$54,370
33-9032	Security Guards	13,166	Very Favorable	State	\$22,630 - \$40,980
39-5011/12	Hairdressers, Hairstylists, Cosmetologists, and Barbers	10,400	Very Favorable	State	\$18,790 - \$32,190
29-2061	Licensed Practical Nurses	9,398	Very Favorable	Education	\$37,720 - \$54,850
41-9022	Real Estate Sales Agents	8,659	Favorable	State	\$53,460 - \$123,470
31-1014	Nursing Assistants	6,501	Very Favorable	Health	\$27,540 - \$38,260
31-9091	Dental Assistants	5,837	Very Favorable	Education	\$29,830 - \$41,720
31-9011	Massage Therapists	2,561	Very Favorable	Education	\$30,330 - \$76,330

Sources: The Conference Board Help Wanted OnLine (HWOL)[®] Data Series; New York State Department of Labor
*Represents 25th and 75th wage percentiles

degree and to complete an approved practical nursing program of at least nine months (or two semesters). Nursing assistants (also known as nursing aides) are licensed by the State Department of Health. They typically become certified by successfully completing an approved nursing home training program and passing an exam. Dental assistants are licensed by the State Education Department, and need to be high school graduates and complete a qualifying program in dental assisting. Massage therapists need to graduate

from a school or institute of massage therapy registered by the State Education Department. Their program must include at least 1,000 hours of classroom instruction.

Summing Up

For more information on occupations licensed or certified in New York State, see labor.ny.gov/stats/lstrain.shtml. To further explore potential careers, visit the State Department of Labor's Job Zone website at labor.ny.gov/careerservices/jobzone/.

by Kevin Jack and Kevin Phelps

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Regional Analysts' Corner

CAPITAL

James Ross — 518-462-7600

For the 12-month period ending November 2015, the private sector job count in the Capital Region rose by 6,400, or 1.5 percent, to 435,400. The greatest gains were in professional and business services (+3,600), educational and health services (+3,000) and trade, transportation and utilities (+600). Losses were centered in natural resources, mining and construction (-700) and leisure and hospitality (-600).

CENTRAL NY

Karen Knapik-Scalzo — 315-479-3391

Private sector jobs in the Syracuse metro area rose over the year by 2,600, or 1.0 percent, to 266,800 in November 2015. Growth was centered in trade, transportation and utilities (+2,300), educational and health services (+2,100) and leisure and hospitality (+900). Losses were greatest in professional and business services (-1,500) and natural resources, mining and construction (-1,000).

FINGER LAKES

Tammy Marino — 585-258-8870

Private sector jobs in the Rochester metro area increased over the year by 5,400, or 1.2 percent, to 457,700 in November 2015. Gains were concentrated in professional and business services (+3,200), educational and health services (+2,900) and leisure and hospitality (+1,400). Losses were greatest in manufacturing (-1,100), trade, transportation and utilities (-900) and financial activities (-800).

HUDSON VALLEY

John Nelson — 914-997-8798

For the year ending November 2015, private sector jobs in the Hudson Valley increased by 8,200, or 1.1 percent, to 779,200. Growth was centered in educational and health services (+7,800), natural resources, mining and construction (+3,600) and other services (+2,200). Losses were greatest in trade, transportation and utilities (-3,000), leisure and hospitality (-1,800) and financial activities (-1,300).

LONG ISLAND

Shital Patel — 516-934-8533

Private sector jobs on Long Island increased over the year by 22,900, or 2.1 percent, to 1,132,400 in November 2015. Gains were largest in educational and health services (+12,400), natural resources, mining and construction (+7,000), professional and business services (+2,500) and leisure and hospitality (+2,400). Job losses were greatest in other services (-1,800).

MOHAWK VALLEY

Mark Barbano — 315-793-2282

For the 12-month period ending November 2015, the private sector job count in the Mohawk Valley increased by 200, or 0.1 percent, to 149,100. Gains were greatest in leisure and hospitality (+500) and educational and health services (+300). Losses were concentrated in professional and business services (-500).

NEW YORK CITY

James Brown — 212-775-3330

Private sector jobs in New York City rose by 103,100, or 2.8 percent, to 3,739,300 for the year ending November 2015. Gains were largest in educational and health services (+30,100), professional and business services (+20,700), leisure and hospitality (+16,600), financial activities (+13,700) and natural resources, mining and construction (+9,200). Losses were centered in manufacturing (-800) and information (-700).

SOUTHERN TIER

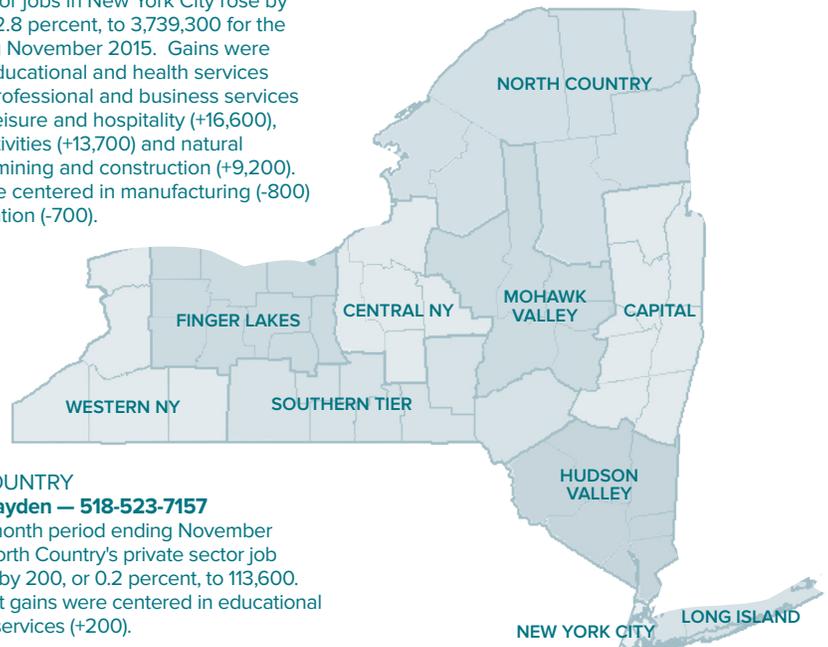
Christian Harris — 607-741-4485

The private sector job count in the Southern Tier fell over the year by 3,400, or 1.4 percent, to 236,100 in November 2015. Employment gains were centered in trade, transportation and utilities (+400). Job losses were greatest in leisure and hospitality (-1,000), educational and health services (-800) and manufacturing (-800).

WESTERN NY

John Slenker — 716-851-2742

Private sector jobs in the Buffalo-Niagara Falls metro area rose over the year by 8,000, or 1.7 percent, to 480,400 in November 2015. The greatest gains were in educational and health services (+4,400), natural resources, mining and construction (+3,300), financial activities (+1,100) and leisure and hospitality (+1,000). Losses were largest in professional and business services (-1,200).



NORTH COUNTRY

Anthony Hayden — 518-523-7157

For the 12-month period ending November 2015, the North Country's private sector job count grew by 200, or 0.2 percent, to 113,600. Employment gains were centered in educational and health services (+200).

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