

Labor Market Information & Occupational Trends

Thursday, October 15, 2009
Southern Tier Teacher Center Network
Radisson Hotel
Corning, NY



What are we looking at right now (Local Economy)?

- Handout (Labor Market Profiles)

Items of Interest

- Demographics (Population data)
 - General Information
- Occupational Projections
 - Long Term (2006-2016)
- Labor Supply/Demand

Demographic Trends

Total Population Trend

AREA	ACS Estimate* 2005-2007	Census 2000	Percent Change
United States	298,757,310	281,421,906	+6.2%
New York State	19,280,753	18,976,457	+1.6%
Broome	196,212	200,536	-2.2%
Chemung	88,199	91,070	-3.2%
Chenango	51,141	51,401	-0.5%
Delaware	46,555	48,055	-3.1%
Otsego	62,561	61,676	+1.4%
Steuben	97,109	98,726	-1.6%
Tioga	50,588	51,784	-2.3%
Tompkins	100,590	96,501	+4.2%

Source: U.S. Census Bureau

* American Community Survey 3-year estimates

An Aging Population Base

(Median Age in Years)

AREA	ACS Estimate* 2005-2007	Census 2000	Net Change
United States	36.4	35.3	+1.1
New York State	37.4	35.9	+1.5
Broome	39.2	38.2	+1.0
Chemung	39.0	37.9	+1.1
Chenango	40.4	38.4	+2.0
Delaware	42.7	41.4	+1.3
Otsego	38.0	37.1	+0.9
Steuben	40.0	38.2	+1.8
Tioga	40.2	38.0	+2.2
Tompkins	28.4	28.6	-0.2

Source: U.S. Census Bureau

* American Community Survey 3-year estimates

Workforce Ethnicity

Percent Minority of the Civilian Labor Force

United States	22.1%
New York State	28.9%
Broome	7.0%
Chemung	5.4%
Chenango	1.8%
Delaware	3.0%
Otsego	4.2%
Schuyler	2.2%
Steuben	3.2%
Tioga	2.5%
Tompkins	12.6%

Local percentages are below national and statewide averages.

NYS Department of Labor Website



David A. Paterson, Governor
M. Patricia Smith, Commissioner

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[Wage Board reviews regulations governing wages and tips paid to hotel and restaurant industry workers](#)

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Welcome to the Labor Statistics section of the New York State Department of Labor's web site. We are the premier source of labor market information in the state. From wages to projections to the latest job figures, the Department of Labor has the most current and accurate labor market information available.

New Economic Data Series Now Available

Data from the New York State Local Employment Dynamics (LED) program was recently released. This data series, which is a result of a partnership between the Department of Labor and the U.S. Census Bureau, is unique as it combines information from several different types of federal and state administrative data on employers and employees with core Census Bureau censuses and surveys. See [LED](#) for further information.

Current New York State Labor Market Information (updated monthly)

- [Monthly Press Release \(html\) \(pdf\)](#)
- [Press Release Dates](#)
- [Employment in New York State newsletter](#)
- [Economic Index](#)
- **Occupational & Industry Special Reports**
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- [Occupational Projections and Wages by Education and Training Requirements](#)
- [Profile of Information Technology Occupations in New York State](#)
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Occupation in Demand



NOT enough new workers are entering the labor force to replace retiring baby boomers, especially in:

- Health Care
- Teaching
- STEM Occupations (Science, Technology, Engineering, Math)



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Industry Employment Projections to 2016

- [Industry Employment Projections to 2016](#)

Jobs in Demand and Occupational Projections

- [Employment Prospects, 2006-2016](#)
- [Long-Term Occupational Projections, 2006-2016](#)
- [Jobs in Demand Today](#)

Employment Prospects, 2006-2016	<input type="text" value="Select a Region"/>	<input type="button" value="Go"/>
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Discover the possibilities of finding employment in your occupation in your region of the state or throughout New York. Each occupation is assigned one of four descriptors describing the future prospects for employment in that occupation:

- Least Favorable
- Less Favorable
- Favorable
- Very Favorable

Descriptors are available for over 700 occupations in each of 10 regions and statewide. They will help individuals make informed education and career decisions and assist educators and training providers in planning for future needs. These data represent a streamlined version of the occupational projections described below.

Occupational estimates and projections for New York State and its ten labor market regions are developed every other year. Projections, which currently cover the 2006-2008 period, are used for assessing short-range trends in occupational employment and resulting occupational opportunities.

Occupational Projections, 2006 - 2016

Southern Tier Region

- Over the 2006-2016 decade, total employment in the Southern Tier Region is projected to increase by 10,350 jobs, or 3.4 percent.
- Those occupations that are forecast to offer the largest number of annual openings are heavily influenced by replacement need - representing nearly 80% of total annual openings. Cashiers (430 openings annually), retail salesperson (320), and waiters and waitresses (240) require a steady flow of employees due to high turnover. Registered nurses (790), personal and home care aides (110) and home health aides (100) will experience large replacement need due to an aging workforce as well as growth due to an aging population.
- The top five fastest growth occupations are computer and health related. They include: network systems and data communications analysts (+41.9 percent); personal and home care aides (+35.3 percent); computer software engineers, applications (+28.4 percent); home health aides (+24.7 percent); and computer software engineers, systems software (+19.5 percent). Additionally, 7 of the 24 fastest growth occupations will be in office, clerical and secretarial fields.
- Production occupations remain atop the list of those expected to shed the most jobs (-2,570) over the projection period.

Fastest Growing Occupations

Southern Tier Region -- 2006-2016

OCCUPATION	GROWTH RATE	AVG WAGE (2007)
Network Systems and Data Communications Analysts	+41.9	\$56,320
Personal and Home Care Aides	+35.3	\$20,420
Computer Software Engineers, Applications	+28.4	\$77,310
Home Health Aides	+24.7	\$24,260
Computer Software Engineers, Systems Software	+19.5	\$83,240
Industrial Engineers	+19.2	\$72,340
Registered Nurses	+15.4	\$50,980
Customer Service Representatives	+13.1	\$29,830
Social and Human Service Assistants	+13.1	\$31,600
Receptionists and Information Clerks	+12.4	\$23,490

Medical and computer-related occupations dominate the list of projected fastest-growing jobs.

Occupations with the Most Openings

Southern Tier Region -- 2006-2016

OCCUPATION	ANNUAL OPENINGS	AVG WAGE (2007)
Cashiers	+430	\$16,900
Retail Salespersons	+320	\$23,890
Registered Nurses	+170	\$50,980
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	+160	\$22,170
Child Care Workers	+150	\$19,220
Food Preparation Workers	+140	\$18,520
Customer Service Representatives	+130	\$29,830
Office Clerks, General	+130	\$23,650
Elementary School Teachers, Except Special Education	+120	\$48,710
Secondary School Teachers, Except Special and Vocational Education	+120	\$50,430

Dominated by occupations with high replacement need – mainly due to high turnover or aging workforce

Occupations with Growth Rates Above that of the State and Nation

Southern Tier Region -- 2006-2016

OCCUPATION	NET GROWTH	AVG WAGE (2007)
Emergency Medical Technicians and Paramedics	+50	\$26,490
Library Assistants, Clerical	+40	\$23,030
Farm workers and Laborers, Crop, Nursery, and Greenhouse	+30	\$19,700
Environmental Science and Protection Technicians, Including Health	+20	\$32,740
Farm workers, Farm and Ranch Animals	+20	\$20,940
Lodging Managers	+10	\$53,930
Materials Engineers	+10	Not Available
Engineers, All Other	+10	Not Available
Conservation Scientists	+10	\$55,810
Chemical Technicians	+10	\$42,210

Growing Occupations Requiring Less than Associates Degree

Southern Tier Region -- 2006-2016

OCCUPATION	NET GROWTH	AVG WAGE (2007)
Personal and Home Care Aides	+730	\$19,880
Home Health Aides	+700	\$25,550
Retail Salespersons	+630	\$23,260
Customer Service Representatives	+410	\$29,260
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	+380	\$22,650
Child Care Workers	+380	\$19,430
Nursing Aides, Orderlies, and Attendants	+310	\$25,500
Receptionists and Information Clerks	+290	\$24,490
Executive Secretaries and Administrative Assistants	+290	\$38,040
Bookkeeping, Accounting, and Auditing Clerks	+280	\$30,910

Declining Occupations

Occupations Experiencing Declines Southern Tier Region -- 2006-2016

OCCUPATION	NET CHANGE	AVG WAGE (2007)
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	-50	\$31,890
Bindery Workers	-50	\$24,080
Cutting and Slicing Machine Setters, Operators, and Tenders	-50	\$34,760
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	-40	\$32,700
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	-40	\$27,410
Tool and Die Makers	-40	\$43,590
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	-40	\$37,040
Postal Service Mail Sorters, Processors, and Processing Machine Operators	-30	\$39,490
Office Machine Operators, Except Computer	-30	\$25,750
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	-30	\$37,710

Long-Term Projections Spreadhseet (Add-ons)

- Wages (Mean, Median, Entry and Experienced)
- Typical Education/Training Category
- Education Cluster
- Employment Prospects
- Comparative Analysis (VS Nation, VS State)

For additional information, please contact:

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