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# 2018 REGIONAL ECONOMIC LABOR OUTLOOK ALIGNMENT

**Central New York**

**Prepared by the CTE Technical Assistance Center of NY**

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## CENTRAL NEW YORK REGIONAL ECONOMIC LABOR OUTLOOK ALIGNMENT

National Career Clusters	Regional Economic Development Council Focus Industries <sup>1</sup>	Regional Industry Jobs with Strong Projected Growth (> 7% from 2014 through 2024) <sup>2</sup>	Jobs in Significant Industries with Strong Projected Growth through 2022 <sup>3</sup>	Further Description of Significant Industries
<p><b>Agriculture, Food and National Resources</b></p>	<p><b>Agriculture</b> has been a cornerstone of the Central New York economy for more than 200 years. There are more than 3,500 farms operating on 785,000 acres (30 percent of total land) and more than 200 food processing companies employing nearly 4,000 people throughout Central New York. Agribusiness maintains the vitality of the region’s rural communities, provides food for our urban cores, and offers tourism opportunities for visitors.</p> <p><b>Agribusiness</b> and food processing are some of the fastest growing sectors in Central New York, employment rose by 16.5 percent and the number of establishments grew by 31.1 percent from 2003-2013. Significant investments continue to drive growth as Central New York has experienced and anticipates more than \$600 million in new and expanded agriculture and agribusiness related projects from 2013-2017. These investments create a stronger agriculture sector and support the growth of the region’s export economy.</p>	<p><b>Farming, Fishing, and Forestry Occupations (8.5%)</b></p> <ul style="list-style-type: none"> <li>- Supervisors of Farming, Fishing, and Forestry Workers (7.1%)</li> <li>- Agricultural Workers (9.3%)</li> </ul>		

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<b>Agriculture, Food and National Resources (continued)</b>	<b>Actions to Advance Regional Strategies and/or Revitalization Plan:</b> <ul style="list-style-type: none"> <li>• Explore a multiregional agricultural business plan competition and an agricultural systems investment fund.</li> <li>• Expand the project pipeline for controlled environment agriculture projects.</li> <li>• Create a Grown in NY certification and global brand for New York agricultural products.</li> <li>• Pursue the creation of a consortium effort to build an aseptic food packaging facility to extend the shelf life of NYS agricultural products.</li> </ul>			

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<p><b>Architecture and Construction</b></p>	<p>Revitalize the Region’s <b>Urban Cores, Main Streets and Neighborhoods</b>. Central New York continues to see growth in its villages, main streets and cities. More suburban employers are joining anchor institutions in infrastructure and amenity rich municipal cores. Trends show that these neighborhoods are swiftly becoming the most desirable to live, work and play. Continuing to leverage the region’s anchor institutions will enable the region to harness latent energy in its cores and further repurpose existing infrastructure to recreate density.</p>	<p><b>Architecture and Engineering Occupations (9.0%)</b></p> <ul style="list-style-type: none"> <li>- Architects, Surveyors, and Cartographers (15.6%)</li> </ul> <p><b>Construction and Extraction Occupations (16.8%)</b></p> <ul style="list-style-type: none"> <li>- Supervisors of Construction and Extraction Workers (15.9%)</li> <li>- Construction Trades Workers (17.9%)</li> <li>- Helpers, Construction Trades (21.9%)</li> <li>- Other Construction and Related Workers (10.6%)</li> <li>- Extraction Workers (25.0%)</li> </ul> <p><b>Installation, Maintenance, and Repair Occupations (11.3%)</b></p> <ul style="list-style-type: none"> <li>- Supervisors of Installation, Maintenance, and Repair Workers (10.6%)</li> <li>- Electrical and Electronic Equipment Mechanics, Installers, and Repairers (10.7%)</li> <li>- Other Installation, Maintenance, and Repair Occupations (13.5%)</li> </ul>	<p><b>Specialty Trade Contractors</b></p> <ul style="list-style-type: none"> <li>- Carpenters</li> <li>- Electricians</li> <li>- Construction Laborers</li> <li>- Plumbers, Pipefitters, and Steamfitters</li> <li>- First-line Supervisors of Construction Trades and Extraction Workers</li> <li>- Cost Estimators</li> <li>- Roofers</li> <li>- Heating, Air Conditioning and Refrigeration Mechanics and Installers</li> </ul>	<p>Skilled trades occupations comprise much of the employment within the <b>specialty trade contractors</b> (NAICS Industry 238) sector. However, this industry is sensitive to fluctuations in economic conditions. Construction jobs tend to pay well and the industry is projected to grow. Looking ahead over the next decade, the impending retirement of many baby boomers will contribute to job opportunities in this sector, especially among skilled trades workers such as plumbers, electricians, and carpenters.</p>

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Arts, A/V Technology & Communications		<b>Arts, Design, Entertainment, Sports, and Media Occupations (7.2 %)</b> - Entertainers and Performers, Sports and Related Workers (11.1%) - Media and Communication Equipment Workers (8.2%)		

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<p><b>Business Management &amp; Administration</b></p>	<p><b>Entrepreneurship</b> is a sign of a vibrant, growing economy. Central New York has continued to build out its innovation support ecosystem to ensure greater success for entrepreneur-led companies. Programs and resources to support innovation and entrepreneurship expanding include: GENIUS NY, Germinator, Grants for Growth, SUNY Upstate CNY Biotech Accelerator, Center of Excellence Labs, Syracuse University’s Blackstone Launchpad, Up Start, Tech Garden Resource Pool Web Portal, CenterState Growth Innovation TC Fund, KOHILO WIND LLC.</p> <p>Cayuga Economic Development Agency, Inc. - Cayuga Innovation Business Accelerator The Cayuga Economic Development Agency will invest approximately \$1.3 million to purchase a 37,180 square foot building in Auburn, Cayuga County, to develop a small business "Cayuga Innovation Business Accelerator." The Accelerator will provide space, equipment, and professional counseling focused on assisting businesses in the manufacturing, technology, and value-added agriculture sector.</p>	<p><b>Management Occupations (9.6%)</b></p> <ul style="list-style-type: none"> <li>- Top Executives (10.9%)</li> <li>- Advertising, Marketing, Promotions, Public Relations, and Sales Managers (7.9%)</li> <li>- Operations Specialties Managers (11.5%)</li> <li>- Other Management Occupations (8.1%)</li> </ul> <p><b>Business and Financial Operations Occupations (10.1%)</b></p> <ul style="list-style-type: none"> <li>- Business Operations Specialists (9.3%)</li> </ul> <p><b>Building and Grounds Cleaning and Maintenance Occupations (11.8%)</b></p> <ul style="list-style-type: none"> <li>- Supervisors of Building and Grounds Cleaning and Maintenance Workers (10.2%)</li> <li>- Building Cleaning and Pest Control Workers (12.2%)</li> <li>- Grounds Maintenance Workers (11.9%)</li> </ul>		

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<p><b>Education and Training</b></p>	<p>Central New York and its surrounding region’s network of 35 public- and private-sector institutions of higher education represent one of the region’s largest employment sectors. The region’s employment concentration in higher education is more than five times the national average and its schools attract 140,000 students. The private institutions alone offer nearly 27,300 jobs and double that number when public institutions are added. The significant presence of colleges and universities dominate the region’s talent pool—and provides an enormous comparative advantage in retaining that talent after graduation.</p>	<p><b>Education, Training, and Library Occupations (9.2%)</b></p> <ul style="list-style-type: none"> <li>- Postsecondary Teachers (14.7%)</li> <li>- Other Teachers and Instructors <i>NOT Preschool, Primary, Secondary, and Special Education School Teachers</i> (10.5%)</li> <li>- Librarians, Curators, and Archivists (7.6%)</li> </ul>	<p><b>Educational Services</b></p> <ul style="list-style-type: none"> <li>- Teachers Assistants</li> <li>- Elementary School Teachers, Except Special Education</li> <li>- Secondary School Teachers, Except Special and Career/Technical Education</li> <li>- Substitute Teachers</li> <li>- Middle School Teachers, Except Special and Career/Technical Education</li> <li>- Substitute Teachers</li> <li>- Education Administrators, Postsecondary</li> </ul>	<p>Growth in <b>educational services</b> is driven more by demographics than by economic conditions. This sector is projected to continue to grow, albeit at a slower pace (5.1 %) than the region’s all-industry average (6.8%). With more than 44,000 jobs between the public and private sectors, <b>educational services</b> (NAICS Industry 611) has, by far, the most employment of any “significant industry” in the region. The industry’s 2014 average annual wage was \$1,800 more per year than the all-industry average of \$44,300. Leading job titles include teacher assistant, elementary school teacher, and secondary school teacher.</p>
<p><b>Finance</b></p>		<p><b>Business and Financial Operations Occupations (10.1%)</b></p> <ul style="list-style-type: none"> <li>- Financial Specialists (11.5%)</li> </ul>	<p><b>Professional, Scientific, and Technical Services</b></p> <ul style="list-style-type: none"> <li>- Accountants and Auditors</li> </ul>	<p>Businesses in this sector tend to sell to other businesses rather than consumers. <b>Professional, scientific, and technical services</b> (NAICS Industry 541) is a large industry locally, employing over 17,000 people. It has been growing and is projected to continue to expand in the future. It also is a very high-paying industry in Central New York (\$65,600 a year). This sector employs many skilled, professional workers such as accountants and auditors.</p>

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<p><b>Government &amp; Public Administration</b></p>				
<p><b>Health Science</b></p>	<p>The <b>Health and Environment</b> sector combines some of the most innovative industry clusters of the region and presents high employment and wage concentration and a competitive advantage in growth and export potential to attract research, investment and employment opportunities. Nearly 400 establishments employ close to 30,000 people and generate \$5.8 billion in economic activity in the region. Health care of the future will be driven by using big data collected from all aspects of a patient’s life experiences, environment, and host conditions allowing customization of treatment. This big data focus also mirrors the need to examine and understand the impacts of environmental degradation and global warming on human health.</p>	<p><b>Healthcare Practitioners and Technical Occupations (16.7%)</b></p> <ul style="list-style-type: none"> <li>- Health Diagnosing and Treating Practitioners (17.0%)</li> <li>- Health Technologists and Technicians (16.6%)</li> <li>- Other Healthcare Practitioners and Technical Occupations (13.5%)</li> </ul> <p><b>Healthcare Support Occupations (19.1%)</b></p> <ul style="list-style-type: none"> <li>- Nursing, Psychiatric, and Home Health Aides (19.9%)</li> <li>- Occupational Therapy and Physical Therapist Assistants and Aides (32.1%)</li> <li>- Other Healthcare Support Occupations (14.8%)</li> </ul>	<p><b>Ambulatory Health Care Services</b></p> <ul style="list-style-type: none"> <li>- Receptionists &amp; Information Clerks</li> <li>- Emergency Medical Technicians and Paramedics</li> <li>- Registered Nurses</li> <li>- Dental Hygienists</li> <li>- Medical Assistants</li> <li>- Dental Assistants</li> <li>- Physicians and Surgeons, All Other</li> <li>- Licensed Practical and Licensed Vocational Nurses</li> <li>- Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</li> </ul> <p><b>Hospitals</b></p> <ul style="list-style-type: none"> <li>- Registered Nurses</li> <li>- Nursing Assistants</li> <li>- Licensed Practical and Licensed Vocational Nurses</li> <li>- Radiologic Technologists and Technicians</li> <li>- Medical and Health Services Managers</li> <li>- Interviewers, Not Eligibility &amp; Loan</li> <li>- First-Line Supervisors of Office and Administrative Support Workers</li> <li>- Secretaries and Administrative Assistants, Not Legal, Medical, and Executive</li> </ul>	<p>Growth in health care industry employment is driven more by demographics than by overall economic conditions. Almost all health care occupations are expected to be in demand over the next decade as Central New York’s population continues to age. The average yearly wage in <b>hospitals</b> (\$58,800) is nearly 33 percent above the all-industry average of \$44,300. <b>Ambulatory health care services</b> (\$55,600) also pays well above the average wage in the region. These sectors employ large numbers of people and added jobs between 2009 and 2014. All are expected to continue on this growth pattern.</p>



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Health Science (continued)	<p><b>Actions to Advance Regional Strategies and / or Revitalization Plan:</b></p> <ul style="list-style-type: none"> <li>• Focus on the potential of research and big data related to environmental influences on human health.</li> <li>• Complete expansion and growth of the new facilities at the CNY Biotech Accelerator.</li> <li>• Expand industry partnerships and research projects at the newly opened labs at Syracuse University’s Center of Excellence.</li> </ul>			

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<p><b>Hospitality &amp; Tourism</b></p>	<p>The region’s <b>tourism</b> economy did take a minor slide in 2015 as the Canadian dollar dropped to a seven-year low. Fortunately, low gas prices and special events hosted in 2015 filled much of the gaps left by the reduction in the Canadian market. By year’s end, the tourism industry had its second highest producing year ever as visitors to the region produced \$1.24 billion in visitor spending, a modest 0.7 percent decline from the \$1.25 billion produced in 2014. The industry employed 26,289 with a payroll of \$583 million. The industry continued to drive local and state tax revenue as it provided \$89.4 million in local taxes, virtually no change from 2014, and \$69 million in state taxes, a 1 percent decrease from 2014 collections.</p>	<p><b>Food Preparation and Serving Related Occupations (21.8%)</b></p> <ul style="list-style-type: none"> <li>- Supervisors of Food Preparation and Serving Workers (24.3%)</li> <li>- Cooks and Food Preparation Workers (18.0%)</li> <li>- Food and Beverage Serving Workers (23.8%)</li> <li>- Other Food Preparation and Serving Related Workers (17.2%)</li> </ul>		

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<b>Hospitality &amp; Tourism (continued)</b>	<p>Since 2012, the Central New York tourism economy benefited from numerous openings of new attractions, hotels and events. New openings mostly gave way to tremendous new construction ventures in 2015 as openings were surpassed by major building projects. Empire Farmstead Brewery, Central New York Raceway Park, Marriott Downtown Syracuse, Lakeview Amphitheater, and even the New York State Fairgrounds were all immense, state-funded tourism-related construction projects initiated in 2015.</p>			

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<p><b>Human Services</b></p>		<p><b>Life, Physical, and Social Science Occupations (16.9%)</b></p> <ul style="list-style-type: none"> <li>- Social Scientists and Related Workers (13.0%)</li> <li>- Life, Physical, and Social Science Technicians (17.3%)</li> </ul> <p><b>Community and Social Service Occupations (14.7%)</b></p> <ul style="list-style-type: none"> <li>- Counselors, Social Workers, and Other Community and Social Service Specialists (14.1%)</li> <li>- Religious Workers (17.8%)</li> </ul> <p><b>Personal Care and Service Occupations (16.2%)</b></p> <ul style="list-style-type: none"> <li>- Supervisors of Personal Care and Service Workers (17.0%)</li> <li>- Animal Care and Service Workers (13.0%)</li> <li>- Entertainment Attendants and Related Workers (21.1%)</li> <li>- Personal Appearance Workers (10.4%)</li> <li>- Baggage Porters, Bellhops, and Concierges (14.3%)</li> <li>- Other Personal Care and Service Workers (17.7%)</li> </ul>	<p><b>Social Assistance</b></p> <ul style="list-style-type: none"> <li>- Personal Care Aides</li> <li>- Preschool Teachers, Except Special Education</li> <li>- Childcare Workers</li> <li>- Recreation Workers</li> <li>- Social and Human Service Assistants</li> <li>- Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</li> <li>- First-Line Supervisors of Personal Service Workers</li> </ul>	<p>The average annual wage in <b>social assistance</b> (\$22,600) was almost 49 percent below the regional average. For social assistance the two most common occupations are lower-paying. They include personal care aide and social and human service assistant.</p> <p>This sector employs large numbers of people and added jobs between 2009 and 2014. This sector is expected to continue on this growth pattern.</p>

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<p><b>Information Technology</b></p>	<p>A major initiative intended to drive growth in the local <b>information assurance</b> industry is the build out of an Assurance Lab (A-Lab) in tandem with the NUSTAR facility. The A-Lab will focus on testing, certification, design, and remediation services for Internet of Things (IoT) devices, with an initial focus on unmanned systems. Capabilities at the A-Lab will be developed to work within the precision and personalized medicine, wearables and devices industry.</p> <p>Northeast Information Discovery, Inc., a software company focused on the research and development of advanced computer network operations and intelligence, surveillance, and reconnaissance capabilities, will invest approximately \$1 million to construct and equip a new facility in Canastota, Madison County. The new facility will include office space, a loading dock and bay space, and state-of-the-art laboratories including space configured for secured rooms. The project will add 45 new jobs to the existing 14.</p>	<p><b>Computer and Mathematical Occupations (16.7%)</b></p> <ul style="list-style-type: none"> <li>- Computer Occupations (16.6%)</li> </ul>	<p><b>Professional, Scientific, and Technical Services</b></p> <ul style="list-style-type: none"> <li>- Computer User Support Specialists</li> <li>- Software Developers, Applications</li> <li>- Software Developers, Systems Software</li> </ul>	<p>Businesses in this sector tend to sell to other businesses rather than consumers. <b>Professional, scientific, and technical services</b> (NAICS Industry 541) is a large industry locally, employing over 17,000 people. It has been growing and is projected to continue to expand in the future. It also is a very high-paying industry in Central New York (\$65,600 a year), but does lag in wages compared to the national average. This sector employs many skilled, professional workers such as software developers.</p>

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<p><b>Law, Public Safety, Corrections and Security</b></p>			<p><b>Professional, Scientific, and Technical Services</b></p> <ul style="list-style-type: none"> <li>- Lawyers</li> <li>- Paralegals and Legal Assistants</li> </ul>	<p>Businesses in this sector tend to sell to other businesses rather than consumers. <b>Professional, scientific, and technical services</b> (NAICS Industry 541) is a large industry locally, employing over 17,000 people. It has been growing and is projected to continue to expand in the future. It also is a very high-paying industry in Central New York (\$65,600 a year). T</p>
<p><b>Manufacturing</b></p>	<p>The <b>Advanced Manufacturing</b> for Thermal and Environmental Controls (AM-TEC) initiative involved eight partner organizations that conducted coordinated activities focused on:</p> <ul style="list-style-type: none"> <li>• enhancing cluster networks;</li> <li>• assisting small and medium-sized enterprises (SMEs) to innovate and grow;</li> <li>• reducing risks related to adoption of emerging technologies;</li> <li>• retraining displaced workers; and</li> <li>• engaging historically disadvantaged individuals and communities.</li> </ul>		<p><b>Food Manufacturing</b></p> <ul style="list-style-type: none"> <li>- Bakers</li> <li>- Food Batchmakers</li> <li>- Packers and Packagers, Hand</li> <li>- Packaging and Filling Machine Operators and Tenders</li> </ul> <p><b>Electrical Equipment, Appliance, and Component Manufacturing</b></p>	<p>Manufacturing sector employment is starting to turn around slowly and grow again after a long-term decline in the Central NY Region. <b>Employment in the electrical equipment, appliance, and component manufacturing</b> (NAICS Industry 335) sector grew by a large percent (46.2%) from 2009 to 2014 and is a well-paying sector. Projected growth is not strong in this sector, however. More companies are expanding into the local <b>food manufacturing</b> (NAICS Industry 311) sector which is projected to grow by almost 30 percent through the year 2022. A greater emphasis on companies producing milk, yogurt, cheese, fruit and vegetable products that are locating or expanding in the region has boosted job opportunities in food manufacturing.</p>

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<p><b>Manufacturing (continued)</b></p>	<p><b>Actions to Advance Regional Strategies and/or Revitalization Plan:</b></p> <ul style="list-style-type: none"> <li>• Target the newly released CenterState New York Global Investment Initiative on supporting the potential influx of foreign investment into the region's advanced manufacturers.</li> <li>• Continue to strengthen the global sales penetration of the region's manufacturers through innovative programs such as Export Catalyst and ExportNY.</li> <li>• Integrate workforce needs of advanced manufacturers to the expanded demand driven workforce development and educational systems.</li> </ul> <p><b>Regional Industry Investors:</b></p> <ul style="list-style-type: none"> <li>• Oneida Air Systems, Inc. – Expansion (\$1.7 million)</li> <li>• Operation Oswego County - Mitchell St. Expansion (\$600,000)</li> <li>• Weaver Machine - UTC Expansion (\$1.03 million)</li> </ul>			

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<p><b>Marketing, Sales and Service</b></p>			<p><b>Merchant Wholesalers, Durable Goods</b></p> <ul style="list-style-type: none"> <li>- Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products</li> <li>- Laborers and Freight, Stock, and Material Movers, Hand</li> <li>- Parts Salesperson</li> </ul>	<p><b>Merchant wholesalers, durable goods</b> (NAICS Industry 423) is strengthened due to the constant need for products such as cars, furniture, appliances, electronics, and sports equipment. This sector employs a large number of people (8,000) and wages (\$62,800 a year) are nearly 42% higher than the region's average yearly wage. Projected growth is not strong in this industry, however.</p>
<p><b>Science, Technology, Engineering &amp; Mathematics</b></p>	<p>Through the NYSERDA <b>Clean Tech Center</b> at The Tech Garden, companies receive support to commercialize clean energy technology. Since 2009, the Clean Tech Center has leveraged more than \$23 million from private investment; raised nearly \$14 million in public funding; seen \$6.5 million in revenue; developed more than 30 new products; and created/retained more than 150 new clean tech jobs.</p>	<p><b>Computer and Mathematical Occupations (16.7%)</b></p> <ul style="list-style-type: none"> <li>- Mathematical Science Occupations (25.0%)</li> </ul> <p><b>Architecture and Engineering Occupations (9.0%)</b></p> <ul style="list-style-type: none"> <li>- Engineers (8.8%)</li> <li>- Drafters, Engineering Technicians, and Mapping Technicians (7.7%)</li> </ul> <p><b>Life, Physical, and Social Science Occupations (16.9%)</b></p> <ul style="list-style-type: none"> <li>- Life Scientists (18.3%)</li> <li>- Physical Scientists (19.0%)</li> <li>- Life, Physical, and Social Science Technicians (17.3%)</li> </ul>	<p><b>Professional, Scientific, and Technical Services</b></p> <ul style="list-style-type: none"> <li>- Microbiologists</li> </ul>	<p>Businesses in this sector tend to sell to other businesses rather than consumers. <b>Professional, scientific, and technical services</b> (NAICS Industry 541) is a large industry locally, employing over 17,000 people. It has been growing and is projected to continue to expand in the future. It also is a very high-paying industry in Central New York (\$65,600 a year). This sector employs many skilled, professional workers.</p>



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<p><b>Science, Technology, Engineering &amp; Mathematics (continued)</b></p>	<p>The <b>Unmanned Aerial Systems (UAS)</b> Working Group’s approach to grow this nascent industry in Central New York and the Mohawk Valley includes a five-year strategy, named Project UAS Secure Autonomous Flight Environment (U-SAFE), designed to deliver quick, concrete results.</p> <p>The global market opportunity for the unmanned systems industry in burgeoning. Initial economic impact projections list 3,341 jobs and \$3.8 billion in leveraged private investment over the next 15 years as a result of New York’s seed investment in this industry.</p> <p>A \$5 million investment announced by the State of New York to support the UAS initiatives outlined in CNY Rising will enable the planning and design of next generation UTM infrastructure, national UAS standardized testing and rating facilities, and an innovation district dedicated to unmanned systems, in a corridor between Syracuse and Rome.</p>		-	

## CENTRAL NEW YORK REGIONAL ECONOMIC LABOR OUTLOOK ALIGNMENT

National Career Clusters	Regional Economic Development Council Focus Industries	Regional Industry Jobs with Strong Projected Growth (> 7% from 2014 through 2024)	Jobs in Significant Industries with Strong Projected Growth through 2022	Further Description of Significant Industries
<p><b>Transportation, Distribution &amp; Logistics</b></p>	<p><b>Transportation and logistics</b> infrastructure is vital to travel, trade, and tourism but even more urgent for leveraging access to markets, raw materials, distribution economics, industry growth and a mobile workforce. Central New York’s proximity to major East Coast markets position the transportation and logistics sector to capitalize on the region’s physical assets to capture a greater share of the global market. CNY Rising prioritized investment in the development of shovel-ready manufacturing sites in proximity to transportation assets and areas of economic distress.</p> <p>Over the past couple of years, steps toward the development of an intermodal commerce center and Global Manufacturing and Logistics Hub in Central New York, one of CNY Rising’s Signature Investments, have been taken.</p>	<p><b>Installation, Maintenance, and Repair Occupations (11.3%)</b></p> <ul style="list-style-type: none"> <li>- Supervisors of Installation, Maintenance, and Repair Workers (10.6%)</li> <li>- Vehicle and Mobile Equipment Mechanics, Installers, and Repairers (8.0%)</li> <li>- Other Installation, Maintenance, and Repair Occupations (13.5%)</li> </ul> <p><b>Transportation and Material Moving Occupations (10.0%)</b></p> <ul style="list-style-type: none"> <li>- Supervisors of Transportation and Material Moving Workers (8.0%)</li> <li>- Motor Vehicle Operators (10.9%)</li> <li>- Other Transportation Workers – <i>NOT Rail</i> (9.8%)</li> <li>- Material Moving Workers (9.3%)</li> </ul>	<p><b>Truck Transportation</b></p> <ul style="list-style-type: none"> <li>- Laborers and Freight, Stock, and Material Movers, Hand</li> <li>- Heavy Tractor-Trailer Truck Drivers</li> <li>- Dispatchers, Except Police, Fire, and Ambulance</li> <li>- Bus and Truck Mechanics and Diesel Engine Specialists</li> <li>- First-Line Supervisors of Transportation and Material-Moving Machine &amp; Vehicle Operators</li> <li>- Sales Representatives, Services</li> </ul> <p><b>Warehousing and Storage</b></p> <ul style="list-style-type: none"> <li>- Industrial Truck &amp; Tractor Operators</li> <li>- Laborers and Freight, Stock, and Material Movers, Hand</li> <li>- Shipping, Receiving, Traffic Clerks</li> <li>- Stock Clerks and Order Fillers</li> <li>- First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators</li> <li>- Heavy Tractor-Trailer Truck Drivers</li> <li>- Maintenance and Repair Workers, General</li> <li>- First-Line Supervisors of Helpers, Laborers, &amp; Material Movers, Hand</li> <li>- First-Line Supervisors of Office and Administrative Support Workers</li> </ul>	<p>In the Central New York region, the city of Syracuse is at the crossroads of New York State where the NYS Thruway, Interstate 81, and the 690 East-West Highway meet and is near Canada. This makes Central New York an ideal location for <b>truck transportation, warehousing and storage</b> facilities, and distribution centers. These industries have been growing in the region and are projected to continue to expand.</p>

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<sup>1</sup> 2018 Progress Report - CENTRAL NEW YORK REGION ECONOMIC DEVELOPMENT COUNCIL <http://regionalcouncils.ny.gov/content/central-new-york>

<sup>2</sup> New York State Department of Labor Long-Term Industry Employment Projections, 2014-2024 <https://www.labor.ny.gov/stats/2014-2024-Statewide-and-Regional-Long-Term-Occupational-Projections.xls>

<sup>3</sup> Significant Industries - New York State Department of Labor <https://labor.ny.gov/stats/Significant-Industries.shtm>