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# 2020 REGIONAL ECONOMIC LABOR OUTLOOK ALIGNMENT

**Capital Region**

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

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## CAPITAL REGION REGIONAL ECONOMIC LABOR OUTLOOK ALIGNMENT

National Career Clusters	Regional Economic Development Council Focus Industries <sup>1</sup>	Regional Industry Jobs with Strong Projected Growth (> 10% from 2016 through 2026) <sup>2</sup>	Ten Most Common Occupations in Significant Industries <sup>3</sup>	Further Description of Significant Industries
<p><b>Agriculture, Food and Natural Resources</b></p>	<p><b>Klein’s Kill Fruit Farm:</b> In response to increased demand, the farm has planted 140,000 fruit trees in the last 10 years, including 25,000 in 2019. To accommodate additional production volume, this family farm plans to build and equip an 18,750-square-foot, \$1.7 million facility for the storage and packaging of fruit. The new facility will include an atmosphere-controlled, refrigerated storage cooler rated for 40,000 bushels. The farm will hire 10 full-time employees to staff the new facility.</p> <p><b>King Brothers Dairy:</b> A 1,000-cow dairy in Saratoga County that sells milk in 35 retail locations. Their on-farm store now has the opportunity to custom produce a premium yogurt for La Fermière Yogurt Company—a rapidly expanding French-owned company that has expanded to the United States.</p> <p><b>Hudson Valley Fish Farm (HVFF):</b> North America’s largest commercial-sale, indoor steelhead trout farm—began developing facilities for industrial hemp cultivation in 2018. These facilities include seeding, cloning, grow-out, harvest and oil extraction operations. This will be the state’s first commercial sale, aquaponic industrial hemp greenhouse, and HVFF is seeking \$2.6 million in ESD capital funds for an 80,000-square-foot advanced greenhouse.</p>			

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<p><b>Architecture and Construction</b></p>	<p>The following Proposed Priority Projects are expected to add architecture/construction jobs with the funds they have sourced in that sector:</p> <ul style="list-style-type: none"> <li>• The Urban Grow (96 Jobs; (\$3.7 M)</li> <li>• Schuyler Building (106 Jobs; \$12 M)</li> <li>• Starlite Theater Redevelopment (530 Jobs; \$46.5 M)</li> <li>• Schenectady Innovation Project (120 Jobs; \$15 M)</li> <li>• Starbuck Island Development Project (69 Jobs; \$8.95 M)</li> <li>• Maker Space at Hillside View (450 Jobs; \$645 K)</li> <li>• Palace Theatre Renovation and Revitalization Project (125 Jobs; \$29M).</li> <li>• Schuyler Building Renovation (236 Jobs; \$26M).</li> <li>• PiSA BioPharm Manufacturing Pilot Plant (73 Jobs; \$56.3M).</li> <li>• SPAC Improvement Project (75 Jobs; \$5.5M).</li> <li>• The Paint Factory (150 Jobs; \$4.7M).</li> <li>• Erie Trustco Revitalization (70 Jobs; \$1.9M).</li> <li>• Capital Roots (50 Jobs; \$4M).</li> <li>• The Greens Hotel Public Amenities Expansion (59 Jobs; \$8M).</li> <li>• Etain Manufacturing Expansion (83 Jobs; \$9.4M).</li> </ul>	<p><b>Architecture and Engineering Occupations (32%)</b>  <b>Architects, Surveyors, and Cartographers (10%)</b>  <i>- Landscape Architects</i></p> <p><b>Drafters, Engineering Technicians, and Mapping Technicians (23%)</b>  <i>- Architectural and Civil Drafters</i>  <i>- Electrical and Electronics Drafters</i>  <i>- Mechanical Drafters</i>  <i>- Drafters, All Other</i></p> <p><b>Construction and Extraction Occupations (11%)</b>  <b>Construction Trades Workers (10%)</b>  <i>- Boilermakers</i>  <i>- Insulation Workers, Mechanical</i>  <i>- Pipelayers</i>  <i>- Plumbers, Pipefitters, and Steamfitters</i></p> <p><b>Helpers, Construction Trades (15%)</b>  <i>- Helpers—Carpenters</i>  <i>- Helpers—Electricians</i></p> <p><b>Other Construction and Related Workers (13%)</b>  <i>- Construction and Building Inspectors</i>  <i>- Hazardous Materials Removal Workers</i>  <i>- Highway Maintenance Workers</i>  <i>- Septic Tank Servicers and Sewer Pipe Cleaners</i></p>	<p><b>Construction of Buildings</b></p> <ol style="list-style-type: none"> <li>1. Carpenters</li> <li>2. Construction Laborers</li> <li>3. First-Line Supervisors of Construction</li> <li>4. Trades and Extraction Workers</li> <li>5. Operating Engineers and Other</li> <li>6. Construction Equipment Operators</li> <li>7. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</li> <li>8. Construction Managers</li> <li>9. Cost Estimators</li> <li>10. Sales Representatives, Services, All Other</li> </ol> <p><b>Specialty Trade Contractors</b></p> <ol style="list-style-type: none"> <li>1. Electricians</li> <li>2. Construction Laborers</li> <li>3. Plumbers, Pipefitters, and Steamfitters</li> <li>4. Heating, Air Conditioning, and Refrigeration Mechanics and Installers</li> <li>5. Carpenters</li> <li>6. First-Line Supervisors of Construction Trades and Extraction Workers</li> <li>7. Operating Engineers and Other Construction Equipment Operators</li> <li>8. General and Operations Managers</li> <li>9. Painters, Construction and Maintenance</li> <li>10. Roofers</li> </ol>	<p>Laborers and skilled trade occupations comprise much of the employment within both the <b>construction of buildings</b> (NAICS Industry 236) and <b>specialty trade contractors</b> (NAICS Industry 238) industries. These industries are sensitive to fluctuations in economic conditions. Not unexpectedly, employment levels rose in both industries between 2013 and 2018 due in part to the Capital Region’s continued economic expansion. Over the next decade, the retirement of many baby boomers and a need to upgrade existing infrastructure will contribute to job opportunities in these industries, especially among the skilled trades.</p>

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<b>Architecture and Construction (continued)</b>		<b>Installation, Maintenance, and Repair Occupations (10%)</b> <b>Other Installation, Maintenance, and Repair Occupations (12%)</b> <ul style="list-style-type: none"> <li>- Heating, Air Conditioning, and Refrigeration Mechanics and Installers</li> <li>- Industrial Machinery Mechanics</li> <li>- Maintenance Workers, Machinery</li> <li>- Precision Instrument and Equipment Repairers, All Other</li> <li>- Maintenance and Repair Workers, General</li> <li>- Helpers--Installation, Maintenance, and Repair Workers</li> </ul>		
<b>Arts, A/V Technology &amp; Communications</b>		<b>Arts, Design, Entertainment, Sports, and Media Occupations (8%)</b> <b>Entertainers and Performers, Sports and Related Workers (13%)</b> <ul style="list-style-type: none"> <li>- Actors</li> <li>- Producers and Directors</li> <li>- Coaches and Scouts</li> <li>- Music Directors and Composers</li> </ul> <b>Media &amp; Communication Workers (10%)</b> <ul style="list-style-type: none"> <li>- Public Address System &amp; Other Announcers</li> <li>- Public Relations Specialists</li> <li>- Technical Writers</li> <li>- Interpreters and Translators</li> </ul>		

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<p><b>Business Management &amp; Administration</b></p>	<p>Advances for the state’s priority on Innovation is the CREDC’s work supporting startups. In 2018, <b>Innovate 518</b> assisted more than 300 startups, and the Center for Economic Growth and Biomedical Acceleration and Commercialization Center assisted dozens more in the tech field. Local tech startups and small businesses over the year received 34 percent more Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR).</p> <p>To highlight a few of the successes during 2018, Innovate 518 has:</p> <ul style="list-style-type: none"> <li>• Sourced and negotiated over \$500,000 in private funding.</li> <li>• Assisted in the creation of 16 MVPs (minimum viable products).</li> <li>• Assisted in the commercialization of over 10 companies.</li> <li>• Developed banking relationships for startups with lines of credits totaling \$1.5 million dollars.</li> <li>• Assisted in the pitch preparation of startup companies that won over \$2 million in prizes in competition events.</li> <li>• Added five new Affiliated Partners to the existing 20 (total 26 Affiliated Partners total), including NY-BEST and CoLab Coworking &amp; Events in Albany, WorkSmart in Glens Falls and the Business Hub powered by Migrate in Saratoga Springs .</li> </ul>	<p><b>Management Occupations (13%)</b>  <b>Top Executives (11%)</b>            - <i>General and Operations Managers</i>            - <i>Legislators</i>  <b>Advertising, Marketing, Promotions, Public Relations, and Sales Managers (11%)</b>            - <i>Advertising and Promotions Managers</i>            - <i>Public Relations and Fundraising Managers</i>  <b>Operations Specialties Managers (15%)</b>            - <i>Administrative Services Managers</i>            - <i>Computer and Information Systems Managers</i>            - <i>Financial Managers</i>            - <i>Industrial Production Managers</i>            - <i>Purchasing Managers</i>            - <i>Human Resources Managers</i>            - <i>Training and Development Managers</i>  <b>Other Management Occupations (13%)</b></p> <p><b>Business and Financial Operations Occupations (12%)</b>  <b>Business Operations Specialists (12%)</b>            - <i>Compliance Officers</i>            - <i>Human Resources Specialists</i>            - <i>Logisticians</i>            - <i>Management Analysts</i>            - <i>Meeting, Convention, &amp; Event Planners</i>            - <i>Fundraisers</i>            - <i>Training and Development Specialists</i>            - <i>Market Research Analysts and Marketing Specialists</i></p>	<p><b>Professional, Scientific, Technical Services</b></p> <ol style="list-style-type: none"> <li>1. <i>Lawyers</i></li> <li>2. <i>Accountants and Auditors</i></li> <li>3. <i>Software Developers, Applications</i></li> <li>4. <i>Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</i></li> <li>5. <i>Civil Engineers</i></li> <li>6. <i>Mechanical Engineers</i></li> <li>7. <i>General and Operations Managers</i></li> <li>8. <i>Computer Systems Analysts</i></li> <li>9. <i>Management Analysts</i></li> <li>10. <i>Bookkeeping, Accounting, and Auditing Clerks</i></li> </ol>	<p>One industry from the professional and business services sector is on the significant industries list – <b>professional, scientific and technical services</b> (NAICS Industry 541). This sector contains a diverse list of industries, including consulting, legal, information technology, and veterinary services. This is where many of the Capital Region’s “high tech” service-related jobs are found. Employment growth in professional, scientific and technical services (+16.2%) is projected to be higher than the growth rate for all industries (11.2%) in the region between 2016 and 2026. At \$86,100 annually, the industry also paid well above average wages in 2018.</p>

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<p><b>Education and Training</b></p>	<p>Veteran Connect Center: Faced with extremely low unemployment and with projections for a 25 percent decline over the next 10 years in the Capital Region’s ranks of working-age veterans, the Center for Economic Growth (CEG) launched the Veteran Connect Center (VCC) in April 2019. The goals of the VCC are to attract more transitioning service members and veterans from around the globe to the Capital Region and to retain those already here by connecting them to local career, educational and community support services.</p> <p>The VCC will extend to Capital Region employers access to JobPath software, the nation’s leading veteran employment platform for transitioning service members. JobPath allows local employers to immediately reach over 200,000 veterans and their spouses globally. It also helps transitioning service members worldwide find jobs in the region requiring their unique military skillsets.</p>	<p><b>Education, Training, and Library Occupations (12%)</b></p> <p><b>Postsecondary Teachers (15%)</b></p> <ul style="list-style-type: none"> <li>- <i>Computer Science Teachers</i></li> <li>- <i>Mathematical Science Teachers</i></li> <li>- <i>Engineering Teachers</i></li> <li>- <i>Biological Science Teachers</i></li> <li>- <i>Atmospheric, Earth, Marine, and Space Sciences Teachers</i></li> <li>- <i>Chemistry Teachers</i></li> <li>- <i>Physics Teachers</i></li> <li>- <i>Anthropology and Archeology Teachers</i></li> <li>- <i>Area, Ethnic, Cultural Studies Teachers</i></li> <li>- <i>Economics Teachers</i></li> <li>- <i>Political Science Teachers</i></li> <li>- <i>Psychology Teachers</i></li> <li>- <i>Sociology Teachers</i></li> <li>- <i>Social Sciences Teachers</i></li> <li>- <i>Nursing Instructors and Teachers</i></li> <li>- <i>Education Teachers</i></li> <li>- <i>Library Science Teachers</i></li> <li>- <i>Criminal Justice and Law Enforcement Teachers</i></li> <li>- <i>Communications Teachers</i></li> <li>- <i>English Language &amp; Literature Teachers</i></li> <li>- <i>Foreign Language &amp; Literature Teachers</i></li> <li>- <i>History Teachers</i></li> <li>- <i>Philosophy and Religion Teachers</i></li> <li>- <i>Graduate Teaching Assistants</i></li> <li>- <i>Recreation and Fitness Studies Teachers</i></li> </ul> <p><b>Librarians, Curators, and Archivists (14%)</b></p> <ul style="list-style-type: none"> <li>- <i>Museum Technicians and Conservators</i></li> <li>- <i>Librarians</i></li> <li>- <i>Library Technicians</i></li> </ul>	<p><b>Educational Services</b></p> <ol style="list-style-type: none"> <li>1. Teacher Assistants</li> <li>2. Secondary School Teachers, Except Special and Career/Technical Education</li> <li>3. Elementary School Teachers, Except Special Education</li> <li>4. Substitute teachers</li> <li>5. Middle School Teachers, Except Special and Career/Technical Education</li> <li>6. Janitors and Cleaners, Except Maids and Housekeeping Cleaners</li> <li>7. Office Clerks, General</li> <li>8. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</li> <li>9. Bus Drivers, School or Special Client</li> <li>10. Graduate Teaching Assistants</li> </ol>	<p>With 55,000 jobs between the public and private sectors, the <b>educational services</b> (NAICS Industry 611) industry employs more people than any of the other significant industries presented in this report. Employment in this industry grew by 4.4% from 2013 to 2018 – coming in just below the regional rate for all industries. The average annual wage (\$52,200) in 2018 was in line with the regional annual wage for the year.</p> <p>Employment growth in <b>educational services</b> is driven more by demographics than by economic conditions. Since 2010, many school districts have faced budget pressures requiring them to reduce or, at the very least, hold staff levels steady. Most job opportunities will likely be found as a result of retirements within the industry as the baby boomers age out of the labor force.</p>

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<p><b>Finance</b></p>	<p>Finance and Insurance is one of the Region's most productive sectors that has shown growth over time (\$10 million increase from 2015 to 2016).</p>	<p><b>Business and Financial Operations Occupations (12%)</b>  <b>Financial Specialists (13%)</b></p> <ul style="list-style-type: none"> <li>- Accountants and Auditors</li> <li>- Appraisers and Assessors of Real Estate</li> <li>- Budget Analysts</li> <li>- Credit Analysts</li> <li>- Financial Analysts</li> <li>- Personal Financial Advisors</li> <li>- Credit Counselors</li> <li>- Loan Officers</li> <li>- Tax Examiners and Collectors, and Revenue Agents</li> <li>- Tax Preparers</li> </ul>	<p><b>Insurance Carriers and Related Activities</b></p> <ol style="list-style-type: none"> <li>1. Customer Service Representatives</li> <li>2. Insurance Sales Agents</li> <li>3. Claims Adjusters, Examiners, and Investigators</li> <li>4. Insurance Claims and Policy Processing Clerks</li> <li>5. Insurance Underwriters</li> <li>6. First-Line Supervisors of Office and Administrative Support Workers</li> <li>7. Registered Nurses</li> <li>8. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</li> <li>9. Office Clerks, General</li> <li>10. Computer Systems Analysts</li> </ol>	<p>Finance and Insurance is the region's second largest private sector as measured by gross regional product. Overall the sector experienced employment growth between 2013 and 2018. The <b>insurance carriers and related activities</b> industry (NAICS Industry 524) added 800 jobs (+5.8%). Paying an annual wage well above the Capital Region's average annual wage of \$53,600, this industry employs nearly 15,000 people.</p>
<p><b>Government &amp; Public Administration</b></p>	<p><b>GOVERNMENT</b>  2011 Jobs 113,149; 2017 Jobs 113,105  <b>2011-2017 Change -44</b>  <b>2011-2017 % Change -0%</b>  <b>2017 Avg. Earnings Per Job \$58,743</b></p> <p>Government is a top sector for employment in the Region but potential for growth is limited due to local population size and it being a largely non-tradable sector.</p>			



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<p><b>Health Science</b></p>	<p><b>LIFE SCIENCES</b>  <i>2011 Jobs 3,750; 2018 Jobs 5,865</i>  <b>2011-2018 % Change 56.4%</b>  <b>2018 Avg. Earnings Per Job \$102,212</b></p> <p>The Life Sciences Cluster’s employment has increased by 7.2 percent over the past year. Capital Region firms and institutions received 6 percent more in National Institutes of Health funding, and local colleges and universities invested 2 percent more on life sciences R&amp;D. Major expansion projects by Regeneron Pharmaceuticals and Wadsworth Labs are moving forward, and the Biomedical Acceleration and Commercialization Center is expanding its services to help grow local biotech startups.</p> <p>In fiscal 2018, the region’s life science cluster received \$62 million in awards from the National Institutes of Health (NIH), up 13.5 percent over the year and the highest level of NIH funding since fiscal 2013.</p> <p><b>NEW PRIORITY PROJECT:</b> the Albany College of Pharmacy and Health Sciences’ Center for Biopharmaceutical Education and Training (91781) will be the state’s first academic bioprocessing center based in a pharmacy school</p>	<p><b>Life, Physical, and Social Science Occupations (15%)</b>  <b>Life Scientists (20%)</b>  - <i>Biochemists and Biophysicists</i>  - <i>Medical Scientists (not Epidemiologists)</i></p> <p><b>Life, Physical, and Social Science Technicians (11%)</b>  - <i>Biological Technicians</i>  - <i>Environmental Science and Protection Technicians, Including Health</i></p> <p><b>Healthcare Practitioners and Technical Occupations (21%)</b>  <b>Health Diagnosing and Treating Practitioners (21%)</b>  - <i>Chiropractors</i>  - <i>Dentists, General</i>  - <i>Dietitians and Nutritionists</i>  - <i>Optometrists</i>  - <i>Family and General Practitioners</i>  - <i>Internists, General</i>  - <i>Surgeons</i>  - <i>Physicians and Surgeons, All Other</i>  - <i>Physician Assistants</i>  - <i>Occupational Therapists</i>  - <i>Physical Therapists</i>  - <i>Radiation Therapists</i>  - <i>Recreational Therapists</i>  - <i>Respiratory Therapists</i>  - <i>Speech-Language Pathologists</i>  - <i>Veterinarians</i>  - <i>Registered Nurses</i>  - <i>Nurse Anesthetists</i>  - <i>Nurse Practitioners</i></p>	<p><b>Ambulatory Health Care Services</b></p> <ol style="list-style-type: none"> <li>1. Receptionists and Information Clerks</li> <li>2. Registered Nurses</li> <li>3. Emergency Medical Technicians and Paramedics</li> <li>4. Medical Assistants</li> <li>5. Home Health Aides</li> <li>6. Licensed Practical and Licensed Vocational Nurses</li> <li>7. Dental Hygienists</li> <li>8. Dental Assistants</li> <li>9. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</li> <li>10. First-Line Supervisors of Office and Administrative Support Workers</li> </ol> <p><b>Nursing and Residential Care Facilities</b></p> <ol style="list-style-type: none"> <li>1. Personal Care Aides</li> <li>2. Nursing Assistants</li> <li>3. Licensed Practical and Licensed Vocational Nurses</li> <li>4. Registered Nurses</li> <li>5. Home Health Aides</li> <li>6. Food Servers, Non-restaurant</li> <li>7. Childcare Workers</li> <li>8. First-Line Supervisors of Personal Service Workers</li> <li>9. Maids and Housekeeping Cleaners</li> <li>10. Rehabilitation Counselors</li> </ol>	<p>Growth in health care industry employment tends to be driven more by demographics than by overall economic conditions. Nearly all health care occupations are expected to be in demand over the next decade as the Capital Region’s population continues to age. Two industries from the health care and social assistance sector are on the significant industry list: <b>ambulatory health care services</b> (NAICS Industry 621) and <b>nursing and residential care facilities</b> (NAICS Industry 623).</p> <p>Between 2013 and 2018, employment growth in <b>ambulatory health care services</b> outpaced the growth in <b>hospitals</b> (NAICS Industry 622) as pressure mounted to reduce costs by moving patient care from high-cost emergency rooms to lower cost urgent care centers. The industry is projected to grow by nearly 40% between 2016 and 2026. In addition to employment growth in urgent care centers, the Capital Region is experiencing growth in outpatient surgical facilities. <b>Ambulatory health care services</b> (23,700) employed the third most people of the industries selected for significant industries list in the region. In addition, the industry paid an average annual wage in 2018 (\$61,800) that was higher than the average annual wage (\$53,600) for the region.</p>



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<p><b>Health Science (continued)</b></p>	<p><b>NIH Grants:</b> In fiscal 2018, the Capital Region’s life sciences cluster received 13.6 percent more in National Institutes of Health (NIH) funding than the previous year, totaling \$62 million.</p> <p><b>University R&amp;D:</b> Capital Region colleges and universities spent \$107.6 million on life sciences R&amp;D in fiscal 2017, up 2.4 percent from the previous year. In fiscal 2017, local colleges and universities housed 284,000 square feet of life sciences R&amp;D space, according to the National Center for Science and Engineering Statistics.</p> <p><b>Regeneron Pharmaceuticals:</b> Last December, ESD approved a \$70 million capital grant and \$70 million in Excelsior Jobs Program tax credits for the pharmaceutical manufacturers’ planned \$800 million East Greenbush expansion, which will create 1,500 jobs.</p> <p><b>Wadsworth Center:</b> On Nov. 6, 2019, two development teams are expected to submit to the state Dormitory Authority their proposals for this new 750,000-square-foot lab campus at the Harriman State Office Building Campus. This \$750 million project could create up to 1,200 life sciences jobs.</p>	<p><b>Healthcare Practitioners and Technical Occupations (21%)</b>  <b>Health Technologists and Technicians (22%)</b></p> <ul style="list-style-type: none"> <li>- <i>Medical and Clinical Laboratory Technologists</i></li> <li>- <i>Medical and Clinical Laboratory Technicians</i></li> <li>- <i>Dental Hygienists</i></li> <li>- <i>Cardiovascular Technologists and Technicians</i></li> <li>- <i>Diagnostic Medical Sonographers</i></li> <li>- <i>Radiologic Technologists</i></li> <li>- <i>Magnetic Resonance Imaging Technologists</i></li> <li>- <i>Emergency Medical Technicians and Paramedics</i></li> <li>- <i>Pharmacy Technicians</i></li> <li>- <i>Surgical Technologists</i></li> <li>- <i>Veterinary Technologists and Technicians</i></li> <li>- <i>Licensed Practical and Licensed Vocational Nurses</i></li> <li>- <i>Medical Records and Health Information Technicians</i></li> <li>- <i>Opticians, Dispensing</i></li> </ul> <p><b>Other Healthcare Practitioners and Technical Occupations (20%)</b></p> <ul style="list-style-type: none"> <li>- <i>Occupational Health and Safety Specialists</i></li> <li>- <i>Occupational Health and Safety Technicians</i></li> </ul>		<p>The <i>nursing and residential care facilities industry</i> employs 22,100, a significant number of people in the Capital Region, and has experienced double-digit employment growth from 2013-2018. A growth rate of 25.4% in this industry can be attributed to the region’s aging population and is projected to continue through 2026.</p>

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Health Science (continued)		<p><b>Healthcare Support Occupations (27%)</b>  <b>Nursing, Psychiatric, and Home Health Aides (27%)</b></p> <ul style="list-style-type: none"> <li>- Home Health Aides</li> <li>- Nursing Assistants</li> <li>- Orderlies</li> </ul> <p><b>Occupational Therapy and Physical Therapist Assistants and Aides (30%)</b></p> <ul style="list-style-type: none"> <li>- Occupational Therapy Assistants</li> <li>- Physical Therapist Assistants</li> <li>- Physical Therapist Aides</li> </ul> <p><b>Other Healthcare Support Occupations (25%)</b></p> <ul style="list-style-type: none"> <li>- Massage Therapists</li> <li>- Dental Assistants</li> <li>- Medical Assistants</li> <li>- Veterinary Assistants and Laboratory Animal Caretakers</li> <li>- Phlebotomists</li> </ul>		

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<p><b>Hospitality &amp; Tourism</b></p>	<p>Quality of life improvements have translated into more national recognition for the Capital Region’s tourism industry and higher visitor spending. Between 2011 and 2016, visitor spending throughout the region rose by 16.0 percent to \$2.71 billion, just below the state’s growth rate of 19.0 percent.</p> <p>The Capital Region received several new “best places” rankings this year. Albany was designated as the 6th Best City for Recent College Graduates by Livability and Saratoga Springs was selected as the 19th Best Small City in America by A LOT Travel. Placemaking continues, with significant progress on prior-year projects, including the Albany Skyway, which improves downtown’s connection to the Hudson River waterfront, and the Hudson River Skywalk in Greenport, which will have a pedestrian-friendly roundabout and direct access to the Olana Historic Site. Around Troy, work on the Starbuck Island Development project is transforming a contaminated oil storage and distribution terminal site to a mixed-use, sustainable waterfront community. New project proposals for 2018 will enhance destinations and improve our built environment in key places throughout the region, including Lake George, Saratoga Springs, the Adirondacks and Catskills, and our riverfronts.</p>	<p><b>Food Preparation and Serving Related Occupations (18%)</b>  <b>Supervisors of Food Preparation and Serving Workers (18%)</b>  - <i>Chefs and Head Cooks</i>  - <i>First-Line Supervisors of Food Preparation and Serving Workers</i>  <b>Cooks and Food Preparation Workers (16%)</b>  - <i>Cooks, Institution and Cafeteria</i>  - <i>Cooks, Restaurant</i>  - <i>Food Preparation Workers</i>  <b>Food and Beverage Serving Workers (19%)</b>  - <i>Bartenders</i>  - <i>Combined Food Preparation and Serving Workers, Including Fast Food</i>  - <i>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</i>  - <i>Waiters and Waitresses</i></p> <p><b>Building and Grounds Cleaning and Maintenance Occupations (14%)</b>  <b>Supervisors of Building and Grounds Cleaning and Maintenance Workers (15%)</b>  - <i>First-line Supervisors of Housekeeping and Janitorial Workers</i>  - <i>First-line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers</i>  <b>Grounds Maintenance Workers (18%)</b>  - <i>Landscaping and Groundskeeping Workers</i></p>	<p><b>Accommodation</b></p> <ol style="list-style-type: none"> <li>1. Maids and Housekeeping Cleaners</li> <li>2. Hotel, Motel, and Resort Desk Clerks</li> <li>3. Waiters and Waitresses</li> <li>4. Maintenance and Repair Workers, General</li> <li>5. Dining Room and Cafeteria Attendants and Bartender Helpers</li> <li>6. Cooks, Restaurant</li> <li>7. Janitors and Cleaners, Except Maids and Housekeeping Cleaners</li> <li>8. General and Operations Managers</li> <li>9. Dishwashers</li> <li>10. Sales Representatives, Services, All Other</li> </ol>	<p>The accommodation and food services sector comprise establishments providing lodging and/or preparing meals or beverages for consumption. From 2013 to 2018, <b>accommodation</b> (NAICS Industry 721) had the second fastest rate of growth of all industries highlighted in this report (37.7%). The Capital Region’s location attracts both leisure and business travelers and as a result, the region has experienced growth in hotel construction and entertainment venues.</p>

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<p><b>Human Services</b></p>	<p><b>FOCUS CHALLENGE: CHILD CARE</b> Two areas the CREDC needs to pay particular attention to are the Capital Region’s insufficient supply of regulated child care programs offering care during non-traditional hours and child care deserts. The former is especially important to workers in major employer industries with non-traditional hours, such as health care and manufacturing.</p>	<p><b>Community and Social Service Occupations (19%)</b> <b>Counselors, Social Workers, and Other Community and Social Service Specialists (19%)</b></p> <ul style="list-style-type: none"> <li>- <i>Economists</i></li> <li>- <i>Clinical, Counseling, and School Psychologists</i></li> <li>- <i>Urban and Regional Planners</i></li> <li>- <i>Historians</i></li> </ul> <p><b>Life, Physical, and Social Science Occupations (15%)</b> <b>Social Scientists and Related Workers (11%)</b></p> <ul style="list-style-type: none"> <li>- <i>Substance Abuse and Behavioral Disorder Counselors</i></li> <li>- <i>Educational, Guidance, School, and Vocational Counselors</i></li> <li>- <i>Marriage and Family Therapists</i></li> <li>- <i>Mental Health Counselors</i></li> <li>- <i>Rehabilitation Counselors</i></li> <li>- <i>Child, Family, and School Social Workers</i></li> <li>- <i>Healthcare Social Workers</i></li> <li>- <i>Mental Health and Substance Abuse Social Workers</i></li> <li>- <i>Health Educators</i></li> <li>- <i>Probation Officers and Correctional Treatment Specialists</i></li> <li>- <i>Social and Human Service Assistants</i></li> <li>- <i>Community Health Workers</i></li> </ul> <p><b>Religious Workers (16%)</b></p> <ul style="list-style-type: none"> <li>- <i>Clergy</i></li> </ul>	<p><b>Nursing and Residential Care Facilities</b></p> <ol style="list-style-type: none"> <li>1. Personal Care Aides</li> <li>2. Nursing Assistants</li> <li>3. Licensed Practical and Licensed Vocational Nurses</li> <li>4. Registered Nurses</li> <li>5. Home Health Aides</li> <li>6. Food Servers, Non-restaurant</li> <li>7. Childcare Workers</li> <li>8. First-Line Supervisors of Personal Service Workers</li> <li>9. Maids and Housekeeping Cleaners</li> <li>10. Rehabilitation Counselors</li> </ol>	<p>Growth in health care industry employment tends to be driven more by demographics than by overall economic conditions. Nearly all health care occupations are expected to be in demand over the next decade as the Capital Region’s population continues to age. Two industries from the health care and social assistance sector are on the significant industry list: <b>ambulatory health care services</b> (NAICS Industry 621) and <b>nursing and residential care facilities</b> (NAICS Industry 623).</p>

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Human Services (continued)		<p><b>Building and Grounds Cleaning and Maintenance Occupations (14%)</b>  <b>Building Cleaning and Pest Control Workers (13%)</b></p> <ul style="list-style-type: none"> <li>- <i>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</i></li> <li>- <i>Pest Control Workers</i></li> </ul> <p><b>Grounds Maintenance Workers (18%)</b></p> <ul style="list-style-type: none"> <li>- <i>Landscaping and Groundskeeping Workers</i></li> </ul> <p><b>Personal Care and Service Occupations (20%)</b>  <b>Supervisors of Personal Care and Service Workers (22%)</b></p> <ul style="list-style-type: none"> <li>- <i>First-Line Supervisors of Personal Service Workers</i></li> </ul> <p><b>Animal Care and Service Workers (21%)</b></p> <ul style="list-style-type: none"> <li>- <i>Animal Trainers</i></li> <li>- <i>Nonfarm Animal Caretakers</i></li> </ul> <p><b>Personal Appearance Workers (16%)</b></p> <ul style="list-style-type: none"> <li>- <i>Barbers</i></li> <li>- <i>Hairdressers, Hairstylists, and Cosmetologists</i></li> <li>- <i>Shampooers</i></li> <li>- <i>Skincare Specialists</i></li> </ul> <p><b>Porters, Bellhops, &amp; Concierges (15%)</b>  <b>Tour and Travel Guides (13%)</b>  <b>Other Personal Care &amp; Service Workers (20%)</b></p> <ul style="list-style-type: none"> <li>- <i>Personal Care Aides</i></li> <li>- <i>Fitness Trainers and Aerobics Instructors</i></li> <li>- <i>Recreation Workers</i></li> </ul>		

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<p><b>Information Technology</b></p>	<p><b>CEG Game Development Cluster Study:</b> CEG surveyed 14 local studios to prepare for their increased efforts to market the Capital Region’s game development cluster.</p> <p>Key findings about the cluster included:</p> <ul style="list-style-type: none"> <li>• 352 employees</li> <li>• 285 software developers</li> <li>• 8 studios with plans to hire over the next 12 months</li> <li>• 422+ games developed</li> <li>• 10 studios with founders from the region or having attended a local school</li> <li>• 9 studios that utilized the Innovate 518 startup support ecosystem</li> </ul> <p><b>RPI Digital Gaming Hub:</b> RPI awarded 31 Game and Interactive Media Design bachelor’s degrees in 2017. In 2018, RPI advanced to being Animation Career Review’s ninth best game design school from 10th previous year. The RPI startup Dang! was a finalist at E3 in June. The studio also was an awards finalist earlier in March at the Independent Games Festival.</p> <p><b>Vicarious Visions:</b> This Menands video game studio received \$2 million in tax credits under the Excelsior Jobs Program. The company will retain 160 positions and create 115 jobs at the new location.</p>	<p><b>Computer and Mathematical Occupations (14%)</b></p> <p><b>Computer Occupations (13%)</b></p> <ul style="list-style-type: none"> <li>- <i>Computer and Information Research Scientists</i></li> <li>- <i>Information Security Analysts</i></li> <li>- <i>Software Developers, Applications</i></li> <li>- <i>Software Developers, Systems Software</i></li> <li>- <i>Web Developers</i></li> <li>- <i>Database Administrators</i></li> <li>- <i>Network and Computer Systems Administrators</i></li> <li>- <i>Computer Network Architects</i></li> <li>- <i>Computer User Support Specialists</i></li> </ul>	<p><b>Professional, Scientific, Technical Services</b></p> <ol style="list-style-type: none"> <li>1. <i>Lawyers</i></li> <li>2. <i>Accountants and Auditors</i></li> <li>3. <i>Software Developers, Applications</i></li> <li>4. <i>Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</i></li> <li>5. <i>Civil Engineers</i></li> <li>6. <i>Mechanical Engineers</i></li> <li>7. <i>General and Operations Managers</i></li> <li>8. <i>Computer Systems Analysts</i></li> <li>9. <i>Management Analysts</i></li> <li>10. <i>Bookkeeping, Accounting, and Auditing Clerks</i></li> </ol> <p style="text-align: center;">-</p>	<p>One industry from the professional and business services sector is on the significant industries list – <b>professional, scientific and technical services</b> (NAICS Industry 541). This sector contains a diverse list of industries, including consulting, legal, information technology, and veterinary services. This is where many of the Capital Region’s “high tech” service-related jobs are found. Employment growth in professional, scientific and technical services (+16.2%) is projected to be higher than the growth rate for all industries (11.2%) in the region between 2016 and 2026. At \$86,100 annually, the industry also paid well above average wages in 2018.</p>

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<p><b>Law, Public Safety, Corrections and Security</b></p>		<p><b>Legal Occupations (12%)</b>  <b>Lawyers, Judges, and Related Workers (12%)</b>  <ul style="list-style-type: none"> <li>- Lawyers</li> <li>- Arbitrators, Mediators, and Conciliators</li> <li>- Judges, Magistrate Judges, and Magistrates</li> </ul> <b>Legal Support Workers (13%)</b>  <ul style="list-style-type: none"> <li>- Paralegals and Legal Assistants</li> </ul> <b>Protective Service Occupations (9%)</b>  <b>Fire Fighting and Prevention Workers (13%)</b>  <ul style="list-style-type: none"> <li>- Firefighters</li> </ul> <b>Other Protective Service Workers (13%)</b>  <ul style="list-style-type: none"> <li>- Private Detectives and Investigators</li> <li>- Security Guards</li> <li>- Crossing Guards</li> <li>- Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers</li> </ul> </p>	<p><b>Professional, Scientific, Technical Services</b></p> <ol style="list-style-type: none"> <li>1. Lawyers</li> <li>2. Accountants and Auditors</li> <li>3. Software Developers, Applications</li> <li>4. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</li> <li>5. Civil Engineers</li> <li>6. Mechanical Engineers</li> <li>7. General and Operations Managers</li> <li>8. Computer Systems Analysts</li> <li>9. Management Analysts</li> <li>10. Bookkeeping, Accounting, and Auditing Clerks</li> </ol>	<p>One industry from the professional and business services sector is on the significant industries list – <b>professional, scientific and technical services</b> (NAICS Industry 541). This sector contains a diverse list of industries, including consulting, legal, information technology, and veterinary services. This is where many of the Capital Region’s “high tech” service-related jobs are found. Employment growth in professional, scientific and technical services (+16.2%) is projected to be higher than the growth rate for all industries (11.2%) in the region between 2016 and 2026. At \$86,100 annually, the industry also paid well above average wages in 2018.</p>



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<p><b>Manufacturing</b></p>	<p><b>ADVANCED MANUFACTURING</b>  <i>2011 Jobs 14,614; 2017 Jobs 18,509</i>  <b>2011-2017 Change 3,895</b>  <b>2011-2017 % Change 27% (NYS -8%)</b>  <b>2017 Avg. Earnings Per Job \$94,930</b></p> <p>For a second consecutive year, Forbes recognized it as the nation’s seventh most thriving manufacturing metro.</p> <p><b>Manufacturing Boot Camp:</b> Guided by the Center for Economic Growth’s 2017 Advanced Manufacturing Pathways Project, Hudson Valley Community College (HVCC) in January 2018 launched its first Manufacturing Technology Pathways “boot camp.” The short-term, stackable credential training program provides students with the skills that Capital Region manufacturers surveyed by CEG have said are crucial to entry-level employment.</p> <p><b>Center for Advanced Manufacturing Skills:</b> HVCC received \$2.9 million in Round VII funding for a 37,000 SF building dedicated to providing hands-on training to machinists, toolmakers, industrial maintenance technicians and other skilled technical workers. Ground was broken for CAMs in April 2018. When completed, it will double capacity in the Advanced Manufacturing Technology Degree classes from 144 to 288 students.</p>	<p><b>Installation, Maintenance, and Repair Occupations (10%)</b>  <b>Other Installation, Maintenance, and Repair Occupations (12%)</b></p> <ul style="list-style-type: none"> <li>- Heating, Air Conditioning, and Refrigeration Mechanics and Installers</li> <li>- Industrial Machinery Mechanics</li> <li>- Maintenance Workers, Machinery</li> <li>- Precision Instrument and Equipment Repairers, All Other</li> <li>- Maintenance and Repair Workers, General</li> <li>- Helpers--Installation, Maintenance, and Repair Workers</li> </ul> <p><b>Production Occupations (1%)</b>  <b>Food Processing Workers (14%)</b></p> <ul style="list-style-type: none"> <li>- Bakers</li> <li>- Butchers and Meat Cutters</li> <li>- Food Batchmakers</li> </ul> <p><b>Metal Workers and Plastic Workers (6%)</b></p> <ul style="list-style-type: none"> <li>- Computer-Controlled Machine Tool Operators, Metal and Plastic (10%)</li> <li>- Machinists (11%)</li> </ul> <p><b>Woodworkers (11%)</b></p> <ul style="list-style-type: none"> <li>- Sawing Machine Setters, Operators, and Tenders, Wood</li> <li>- Woodworking Machine Setters, Operators, and Tenders, Except Sawing</li> </ul>	<p><b>Chemical Manufacturing</b></p> <ol style="list-style-type: none"> <li>1. Mixing and Blending Machine Setters, Operators, and Tenders</li> <li>2. Chemical Plant and System Operators</li> <li>3. Inspectors, Testers, Samplers and Weighers</li> <li>4. Chemical Technicians</li> <li>5. Chemists</li> <li>6. First-Line Supervisors of Production and Operating Workers</li> <li>7. Industrial Engineers</li> <li>8. Production, Planning, and Expediting Clerks</li> <li>9. Industrial Machinery Mechanics</li> <li>10. Chemical Equipment Operators and Tenders</li> </ol>	<p>The manufacturing sector had the highest gross regional product of any sector in the Capital Region. The sector added 2,900 jobs (+10.8%) from 2013 to 2018, compared to job losses experienced across New York State and the nation. Two industries within the manufacturing sector made the significant industries list. <b>Chemical manufacturing</b> (NAICS Industry 325) and <b>computer and electronic product manufacturing</b> (NAICS Industry 334) both added jobs over the period and paid annual wages nearly twice the regional average in 2018. Projections show continued growth is expected from 2016 to 2026, especially in <b>computer and electronic product manufacturing</b> which is projected to grow by 53.9%.</p>

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<p><b>Manufacturing (continued)</b></p>	<p><b>Certified Production Technician Program at Schenectady County Community College (SCCC):</b> In partnership with Capital Region BOCES and The Business Council of New York State. Unlike HVCC’s boot camp for entry-level workers, the eight- to 12-week-long CPT certificate course will skill-up incumbent and unemployed workers with manufacturing experience in the following areas: safety; quality practices and measurement; manufacturing processes and production; maintenance awareness; and green production.</p> <p><b>Manufacturing Intermediary Apprenticeship Program:</b> CEG partnered with the Manufacturers Association of Central New York (MACNY) to create a Capital Region Manufacturing Intermediary Apprenticeship Program (MIAP). The program’s goal is to help manufacturers fill the higher skilled positions from which many workers are retiring.</p>		<p><b>Computer and Electronic Product Manufacturing</b></p> <ol style="list-style-type: none"> <li>1. Architectural and Engineering Managers</li> <li>2. Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers</li> <li>3. General and Operations Managers</li> <li>4. Industrial Production Managers</li> <li>5. Production, Planning, and Expediting Clerks</li> <li>6. First-Line Supervisors of Production and Operating Workers</li> <li>7. Software Developers, Systems Software</li> <li>8. Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products</li> <li>9. Computer and Information Systems Managers</li> <li>10. Buyers and Purchasing Agents</li> </ol>	

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Marketing, Sales and Service		<p><b>Management Occupations (13%)</b>  <b>Top Executives (11%)</b>            - General and Operations Managers            - Legislators</p> <p><b>Advertising, Marketing, Promotions, Public Relations, and Sales Managers (11%)</b>            - Advertising and Promotions Managers            - Public Relations and Fundraising Managers</p> <p><b>Operations Specialties Managers (15%)</b>            - Administrative Services Managers            - Computer and Information Systems Managers            - Financial Managers            - Industrial Production Managers            - Purchasing Managers            - Human Resources Managers            - Training and Development Managers</p>		<p>Sales Representatives, Services and Market Research Analysts and Marketing Specialists are common occupations in several other industries identified in this report.</p>

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<p><b>Science, Technology, Engineering &amp; Mathematics</b></p>	<p>The region’s broader R&amp;D to Commercialization Cluster is poised for robust growth with major projects at SUNY Polytechnic Institute, which include Applied Materials’ Materials Engineering Technology Accelerator (META) Center and IBM’s AI Hardware Center. Total university R&amp;D expenditures were up over the year by 6 percent. The National Center for Science and Engineering Statistics has identified the Albany-Schenectady-Troy Metropolitan statistical area (MSA) as one of only 47 MSAs where businesses spend more than \$1 billion annually on R&amp;D.</p> <p><b>KEY INDUSTRY CLUSTER: R&amp;D to Commercialization</b></p> <p>University R&amp;D: Capital Region colleges and universities spent \$598 million on R&amp;D in fiscal 2017, up 5.9 percent from the previous year.</p>	<p><b>Computer and Mathematical Occupations (14%)</b>  <b>Mathematical Science Occupations (32%)</b></p> <ul style="list-style-type: none"> <li>- Actuaries</li> <li>- Operations Research Analysts</li> </ul> <p><b>Architecture and Engineering Occupations (32%)</b>  <b>Engineers (26%)</b></p> <ul style="list-style-type: none"> <li>- Chemical Engineers</li> <li>- Civil Engineers</li> <li>- Computer Hardware Engineers</li> <li>- Electrical Engineers</li> <li>- Electronics Engineers, Except Computer</li> <li>- Environmental Engineers</li> <li>- Health and Safety Engineers, Except Mining Safety Engineers and Inspectors</li> <li>- Industrial Engineers</li> <li>- Materials Engineers</li> <li>- Mechanical Engineers</li> <li>- Engineers, All Other</li> </ul> <p><b>Drafters, Engineering Technicians, and Mapping Technicians (23%)</b></p> <ul style="list-style-type: none"> <li>- Civil Engineering Technicians</li> <li>- Electrical and Electronics Engineering Technicians</li> <li>- Environmental Engineering Technicians</li> <li>- Industrial Engineering Technicians</li> <li>- Mechanical Engineering Technicians</li> <li>- Engineering Technicians, Except Drafters, All Other</li> <li>- Surveying and Mapping Technicians</li> </ul>	<p><b>Professional, Scientific, Technical Services</b></p> <ol style="list-style-type: none"> <li>1. Lawyers</li> <li>2. Accountants and Auditors</li> <li>3. Software Developers, Applications</li> <li>4. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive</li> <li>5. <b>Civil Engineers</b></li> <li>6. <b>Mechanical Engineers</b></li> <li>7. General and Operations Managers</li> <li>8. Computer Systems Analysts</li> <li>9. Management Analysts</li> <li>10. Bookkeeping, Accounting, and Auditing Clerks</li> </ol>	<p>One industry from the professional and business services sector is on the significant industries list – <b>professional, scientific and technical services</b> (NAICS Industry 541). This sector contains a diverse list of industries, including consulting, legal, information technology, and veterinary services. This is where many of the Capital Region’s “high tech” service-related jobs are found. Employment growth in professional, scientific and technical services (+16.2%) is projected to be higher than the growth rate for all industries (11.2%) in the region between 2016 and 2026. At \$86,100 annually, the industry also paid well above average wages in 2018.</p>

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<p><b>Science, Technology, Engineering &amp; Mathematics (continued)</b></p>		<p><b>Life, Physical, and Social Science Occupations (15%)</b>  <b>Physical Scientists (18%)</b>            - <i>Atmospheric and Space Scientists</i>            - <i>Chemists</i>            - <i>Materials Scientists</i>            - <i>Environmental Scientists and Specialists, Including Health</i>            - <i>Geoscientists, Except Hydrologists and Geographers</i>            - <i>Physical Scientists, All Other</i>  <b>Life, Physical, and Social Science Technicians (11%)</b>            - <i>Chemical Technicians</i>            - <i>Environmental Science and Protection Technicians, Including Health</i>            - <i>Forensic Science Technicians</i></p>		

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<p><b>Transportation, Distribution &amp; Logistics</b></p>	<p><b>Fulfillment Hub Expansion:</b> Select companies that are establishing or expanding their warehousing operations in the Capital Region include:</p> <ul style="list-style-type: none"> <li>a. A. Duie Pyle: Expanded its Albany services center by 44 percent to 46,000, doubling its service capacity and driving the creation of an expected 20 jobs.</li> <li>b. Tierra Farm: Opened an 11,000-squarefoot distribution center in Latham for its organic food.</li> <li>c. Dagen Trucking: leased the Port of Albany’s climate-controlled 45,000-square-foot warehouse.</li> <li>d. Plug Power: Developed a 38,400-square-foot warehouse in Clifton Park.</li> <li>e. Galesi Group: Developing a 100,000-square-foot warehouse at its Rotterdam Corporate Park.</li> <li>f. The Shaker Group: Relocating its operations from Latham to a 58,250-square-foot warehouse in Waterford that will be renovated and expanded by 3,000 square feet.</li> <li>g. Stewart’s Shops: Expected in 2020 to begin a 61,250-square-foot expansion of its 275,000-square foot distribution center in Greenfield.</li> </ul>	<p><b>Transportation and Material Moving Occupations (8%)</b></p> <p><b>Air Transportation Workers (13%)</b></p> <ul style="list-style-type: none"> <li>- <i>Commercial Pilots</i></li> </ul> <p><b>Other Transportation Workers (12%)</b></p> <ul style="list-style-type: none"> <li>- <i>Automotive and Watercraft Service Attendants</i></li> <li>- <i>Traffic Technicians</i></li> </ul>	<p><b>Warehousing and Storage</b></p> <ol style="list-style-type: none"> <li>1. Laborers and Freight, Stock, and Material Movers, Hand</li> <li>2. Industrial Truck and Tractor Operators</li> <li>3. Packers and Packagers, Hand</li> <li>4. First-line supervisors of transportation and material moving workers, except aircraft cargo handling supervisors</li> <li>5. Shipping, Receiving, and Traffic Clerks</li> <li>6. Janitors and Cleaners, Except Maids and Housekeeping Cleaners</li> <li>7. Dispatchers, Except Police, Fire, and Ambulance</li> <li>8. Maintenance and Repair Workers, General</li> <li>9. General and Operations Managers</li> <li>10. Sales Representatives, Services, All Other</li> </ol>	<p>The Capital Region’s transportation and warehousing sector added 1,900 jobs between 2013 and 2018, growing at a rate of 17.3%. Within this sector, the <b>warehousing and storage industry</b> (NAICS Industry 493) is highlighted in the significant industries list. Employment in this industry experienced double-digit growth from 2013 to 2018 and is expected to grow even faster from 2016 to 2026. The Capital Region is ideally situated at the confluence of interstates I-90 and I-87 with access to rail and water routes making it an ideal transportation hub.</p>

# CAPITAL REGION

## REGIONAL ECONOMIC LABOR OUTLOOK ALIGNMENT

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<sup>1</sup> 2019 Progress Report - CAPITAL REGION ECONOMIC DEVELOPMENT COUNCIL <https://regionalcouncils.ny.gov/sites/default/files/2019-10/2019CapitalRegionProgressReport.pdf>

<sup>2</sup> New York State Department of Labor Long-Term Industry Employment Projections, 2016-2026 <https://labor.ny.gov/stats/2016-2026-Statewide-and-Regional-Long-Term-Occupational-Projections-with-Separations.xls>

<sup>3</sup> 2019 Significant Industries\* - New York State Department of Labor <https://labor.ny.gov/stats/PDFs/Significant-Industries-Capital-Region.pdf>

\* Eleven industries in the Capital Region are designated as “significant” in this report. All significant industries within the region added jobs between 2013 and 2018. In addition, seven of these 11 industries employed at least 8,000 during 2018.

All “significant industries” shared one or more of the following characteristics: the number of jobs in the industry exceeds 8,000; rapid employment growth (percentage basis); large growth (absolute basis); high wages(average annual wage above the regional average of \$53,600 in 2018); or strong expected growth through 2026.

A broad set of industries were identified for the Capital Region. They fall into eight major industry groups: construction; manufacturing; transportation and warehousing; finance and insurance; professional, scientific and technical services; education; health care and social assistance; and accommodation and food services