



SOUTHERN
WESTCHESTER BOCES

Southern Westchester BOCES

Labor Market Analysis



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Introduction

Career Technical Education (CTE) prepares youth and adults to be college and career ready by providing core academic and technical skills required in future jobs and to become lifelong learners.

In partnership with high schools, career centers, community and technical colleges, and four-year universities, CTE integrates academics into a rigorous and relevant curriculum. In 2018, the Strengthening Career and Technical Education for the 21st Century Act (Perkins V) was passed into law. The law updated the Carl D. Perkins Career Technical Education Act of 2006 to ensure that state and local communities provide opportunities to all young people – particularly those from historically underserved groups through relevant CTE programs. One of the significant changes in the Perkins V was the introduction of a comprehensive local needs assessment (CLNA) that requires data-driven decision-making on local spending. This process involves reviewing several indicators, including student performance data, program quality, educator development, access to programs, and labor market needs in collaboration with a diverse body of stakeholders, including educators, business and industry partners, parents, and others.

Rapid changes in technology and economic impacts are causing the skill requirements of employers to constantly evolve. Workforce training and education programs must keep pace with these changing requirements to promote business competitiveness and spur economic growth. At the same time, job seekers, students and workers are continuously making decisions about their careers, identifying career interest and goals, planning an education to achieve these goals, and/or re-evaluating career paths that needs re-training. Labor market intelligence can provide guidance to make informed decisions about occupations that have strong potential and career growth. Employers can find the talent needed for their businesses to thrive. Using labor market information allows regions and communities to bridge the skill gaps that may exist between the supply and demand for skilled workers.

The U.S. Department of Education organizes occupations in the same field of work that require similar skills into 16 career clusters. Career clusters can help students, parents and educators focus their plans towards obtaining the necessary knowledge, competencies, and training for success. In collaboration with the Bureau of Labor Statistics, each state produces employment and occupation statistics. Linking this labor market data with career clusters can provide powerful insight to support critical decisions.

The purpose of this report is to analyze the current and future labor market profile of the region so that education and community leaders can address unmet needs, improve access to CTE programs and thus maintain an adequately skilled local workforce and long-term economic stability of the region.





An analysis of regional workforce and education data can assist to answer critical questions that can enable decision-making and result in positive outcomes for their students.

This is done in three main sections:

District Overview

This section includes demographic information and regional CTE statistics. Data from the United States Census Bureau is used to present attributes of the target population. CTE program and enrollment data from regional school districts is used to examine how local students are preparing to meet the demands of the labor market.

Industry Overview

This section includes analysis of the high-level sectors of businesses involved in the production of goods and services in the region. Using regional labor market workforce data, top employing industries and occupations that represent the region's workforce are identified.

Career Cluster Analysis

This section includes detailed analysis of top clusters and high-value occupations. Linking regional labor market data to career clusters, analysis is conducted to identify market demand and median wages for each cluster. Further, a thorough review is presented of each high-value cluster and occupations associated with it.

Career Technical Education (CTE) prepares youth and adults to be college and career ready by providing core academic and technical skills required in future jobs and to become lifelong learners.

District Overview

Demographics provide an understanding of the different characteristics of a region, such as age, race, and education level, that can be used to analyze and forecast economic activity. The American Community Survey (ACS) is an ongoing demographics survey program conducted by the United States Census Bureau that provides information about the nation and its people.

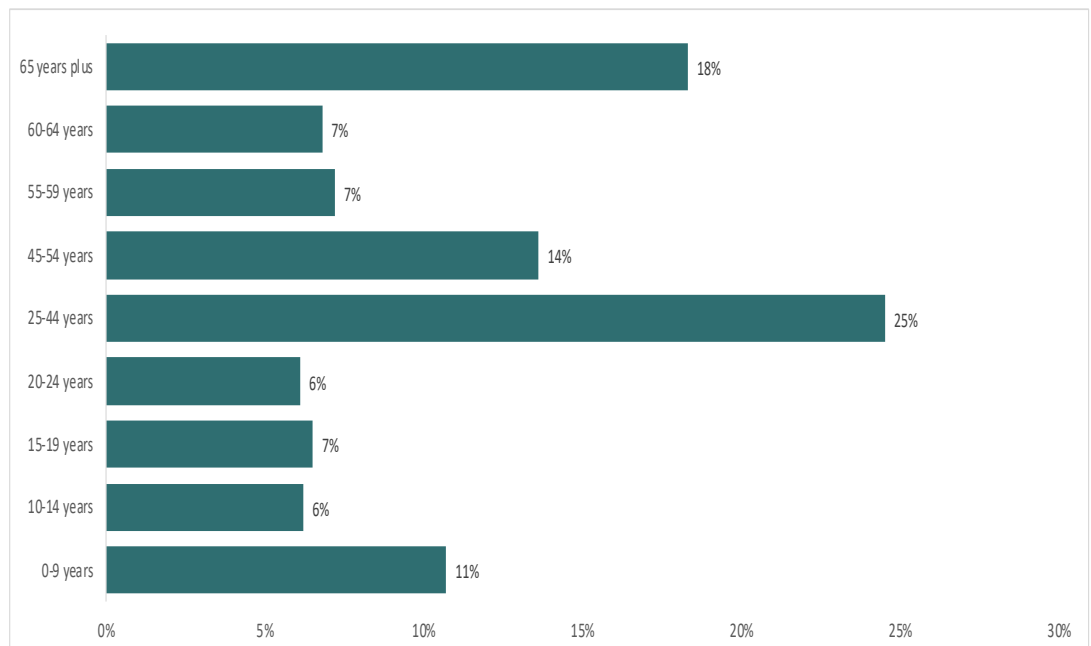
Southern Westchester BOCES lie within Westchester county, which is in New York. The Southern Westchester BOCES service area includes 32 component school districts, encompassing 187 different schools, 104,000 students and more than 65,000 adults who live and work in this region.

As per the last census (2022), the total population of Westchester county is at 999,723 residents, comprising of 51.3 percent males and 48.7 percent females. The median household income in this region is \$105,387 and approximately 65.5 percent of the population is in the labor force.

The largest segment of the population in this region is in the age range of 25-44 years of age at 25 percent.



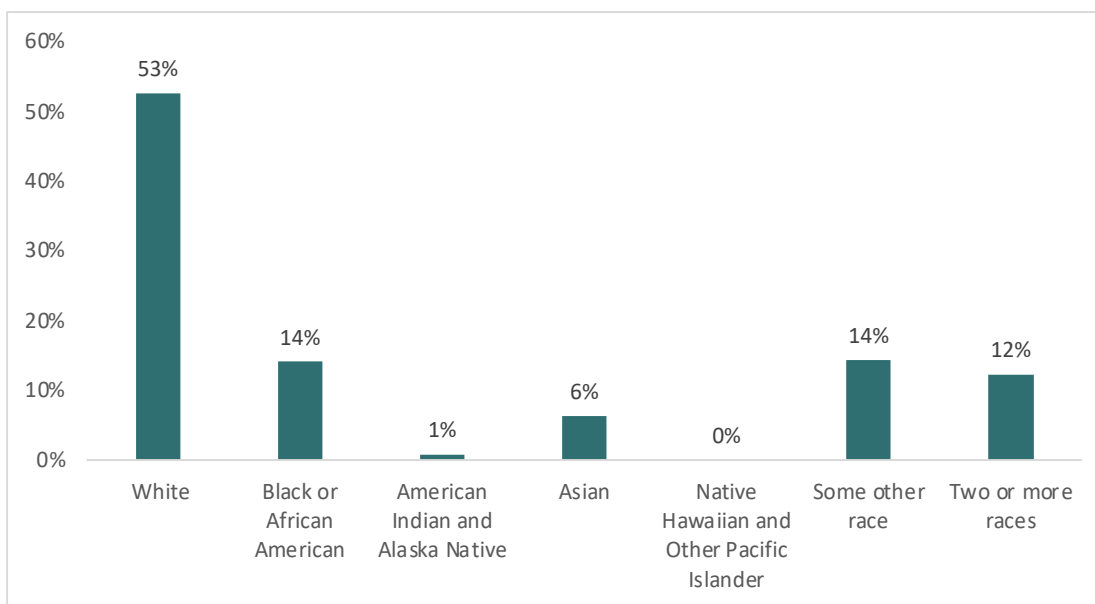
Population by Age



Source: United States Census, American Community Survey, 2022

The majority of the population in this region is White at 53 percent.

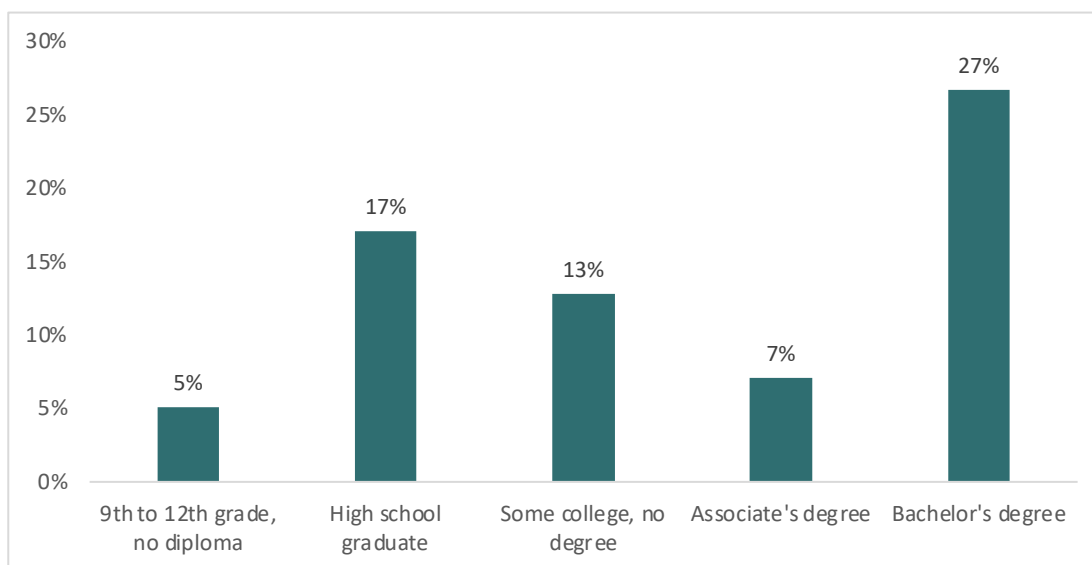
Population by Race



Source: United States Census, American Community Survey, 2022

Approximately 17 percent of the population has a high school degree and 27 percent have a Bachelor's degree.

Population by Education Attainment



Source: United States Census, American Community Survey, 2022

Career Technical Education in Westchester County

CTE Enrollment by Cluster

| CAREER CLUSTER | PROGRAM OF STUDY | ENROLLMENT |
|--|---|------------------------------|
| Agriculture, Food & Natural Resources | Animal Science | 47 |
| Architecture & Construction | Construction Plumbing | 44 |
| Architecture & Construction | Architecture | 24 |
| Arts, Audio/Video Technology & Communications | Commercial Art | 31 |
| Arts, Audio/Video Technology & Communications | Fashion Design and Merchandising | 22 |
| Arts, Audio/Video Technology & Communications | Sound Production | 16 |
| Arts, Audio/Video Technology & Communications | TV, Video Production | 23 |
| Business Management & Administration | Computer Information Systems and Medical Administrative Assistant | 27 |
| Health Science | EMS | 52 |
| Health Science | Nursing Assistant | Restarting Program Fall 2024 |
| Hospitality & Tourism | Culinary | 72 |
| Human Services | Barbering | New Program for Fall 2024 |
| Human Services | Cosmetology | 100 |
| Information Technology | CISCO | 8 |
| Law, Public Safety, Corrections & Security | Security, Law, and Policing | 37 |
| Science, Technology, Engineering & Mathematics | Pre-Engineering | 9 |
| Transportation, Distribution & Logistics | Automotive Technology | 96 |
| Transportation, Distribution & Logistics | Collision Technology | 32 |
| Total | | 640 |



Workforce Region

The state of New York is divided into ten Labor Market Regions (LMR) that consist of designated geographic areas in which state and local partners collaborate to provide workforce services. The main purpose of the LMR is to develop and maintain a quality workforce for the region. Southern Westchester BOCES lies in Westchester County, which is a part of the Hudson Valley labor market region.

Based on guidance by the Bureau of Labor Statistics, the New York Department of Labor & Workforce Development produces employment estimates and wages for each of these LMRs. All labor market data used in this report is for the Hudson Valley LMR, which includes Westchester County.



Industry Overview

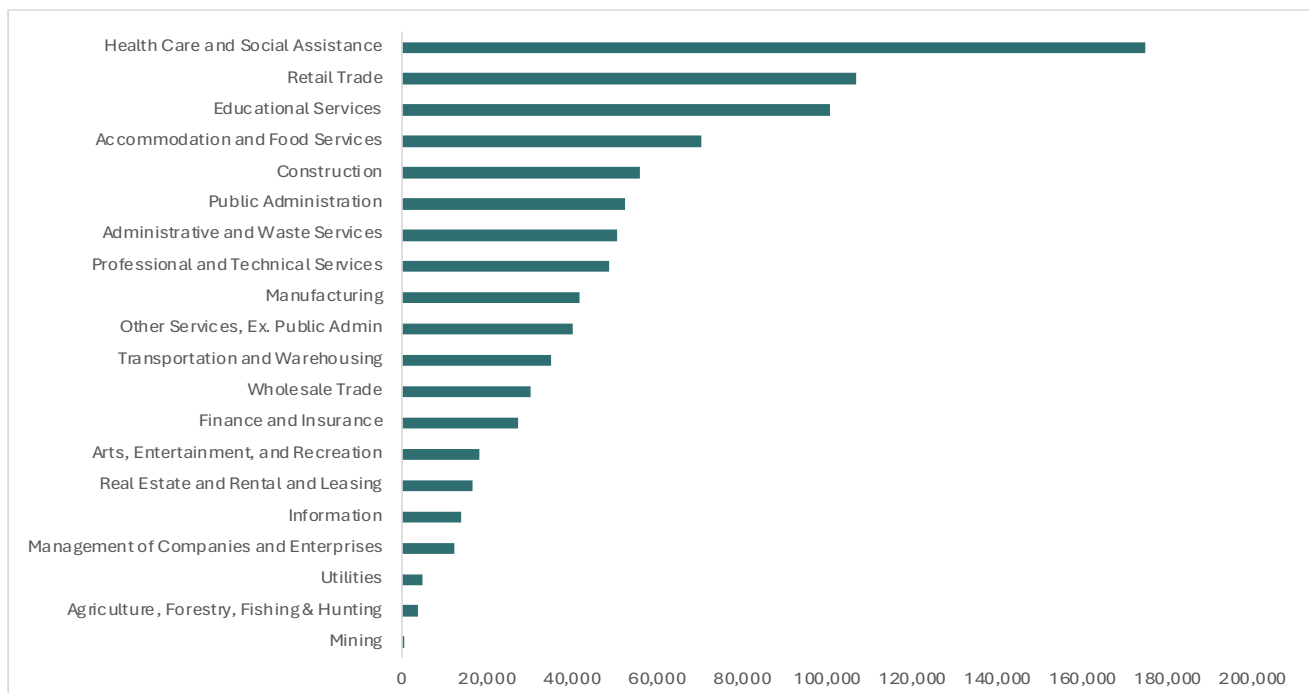
Employment is one of the key indicators of the health of an economy. In this section, attention is paid to industries and occupations that make up the current labor market. Industries consist of groups of companies that are related based on their primary business activities and the goods and services they produce. Identifying the concentration of industries in a particular geography helps understand what businesses drives market activity in that region.

To gain perspective on the businesses who employ workers, data from the Quarterly Census of Employment and Wages, produced by the New York Department of Labor and Workforce Development is examined. This data is organized according to the North American Industry Classification System (NAICS). This system is the standard used by federal statistical agencies to classify business establishments first into general industry sectors and then subdivided into detailed categories.

The top five employing industries in the state of New York are:

1. Health Care and Social Assistance
2. Retail Trade
3. Educational Services
4. Accommodation and Food Services
5. Construction

Industry Graph



Source: United States Census, Americal Community Survey, 2022

Next, for each of these top employing industries, the top ten occupations are examined in the tables below.

Top Occupations by Employment in Healthcare and Social Assistance

| RANK | OCCUPATIONAL TITLE | EMPLOYMENT |
|------|---|------------|
| 1 | Home Health and Personal Care Aides | 484,420 |
| 2 | Registered Nurses | 150,980 |
| 3 | Nursing Assistants | 69,200 |
| 4 | Medical Secretaries and Administrative Assistants | 37,060 |
| 5 | Receptionists and Information Clerks | 32,110 |
| 6 | Medical Assistants | 31,610 |
| 7 | Licensed Practical and Licensed Vocational Nurses | 31,170 |
| 8 | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 27,050 |
| 9 | Healthcare Social Workers | 22,990 |
| 10 | Teaching Assistants, Except Postsecondary | 22,860 |

Source: New York Department of Labor & Workforce Development

Top Occupations by Employment in Retail Trade

| RANK | OCCUPATIONAL TITLE | EMPLOYMENT |
|------|--|------------|
| 1 | Retail Salespersons | 208,110 |
| 2 | Cashiers | 153,340 |
| 3 | Stockers and Order Fillers | 80,090 |
| 4 | First-Line Supervisors of Retail Sales Workers | 46,140 |
| 5 | General and Operations Managers | 34,780 |
| 6 | Customer Service Representatives | 29,410 |
| 7 | Pharmacy Technicians | 18,590 |
| 8 | Fast Food and Counter Workers | 14,940 |
| 9 | Automotive Service Technicians and Mechanics | 13,820 |
| 10 | Pharmacists | 12,040 |

Source: New York Department of Labor & Workforce Development

Top Occupations by Employment in Educational Services

| RANK | OCCUPATIONAL TITLE | EMPLOYMENT |
|------|---|------------|
| 1 | Elementary School Teachers, Except Special Education | 97,850 |
| 2 | Teaching Assistants, Except Postsecondary | 94,450 |
| 3 | Secondary School Teachers, Except Special and Career/Technical Education | 66,190 |
| 4 | Middle School Teachers, Except Special and Career/Technical Education | 39,440 |
| 5 | Substitute Teachers, Short-Term | 33,070 |
| 6 | Office Clerks, General | 24,990 |
| 7 | Maintenance and Repair Workers, General | 23,820 |
| 8 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 19,770 |
| 9 | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 19,560 |
| 10 | Education Administrators, Kindergarten through Secondary | 18,630 |

Source: New York Department of Labor & Workforce Development

Top Occupations by Employment in Accommodation and Food Services

| RANK | OCCUPATIONAL TITLE | EMPLOYMENT |
|------|--|------------|
| 1 | Fast Food and Counter Workers | 163,220 |
| 2 | Waiters and Waitresses | 99,300 |
| 3 | Cooks, Restaurant | 55,390 |
| 4 | First-Line Supervisors of Food Preparation and Serving Workers | 52,520 |
| 5 | Food Preparation Workers | 34,020 |
| 6 | Bartenders | 26,570 |
| 7 | Dishwashers | 25,310 |
| 8 | Dining Room and Cafeteria Attendants and Bartender Helpers | 22,990 |
| 9 | Cooks, Fast Food | 20,930 |
| 10 | Maids and Housekeeping Cleaners | 17,240 |

Source: New York Department of Labor & Workforce Development

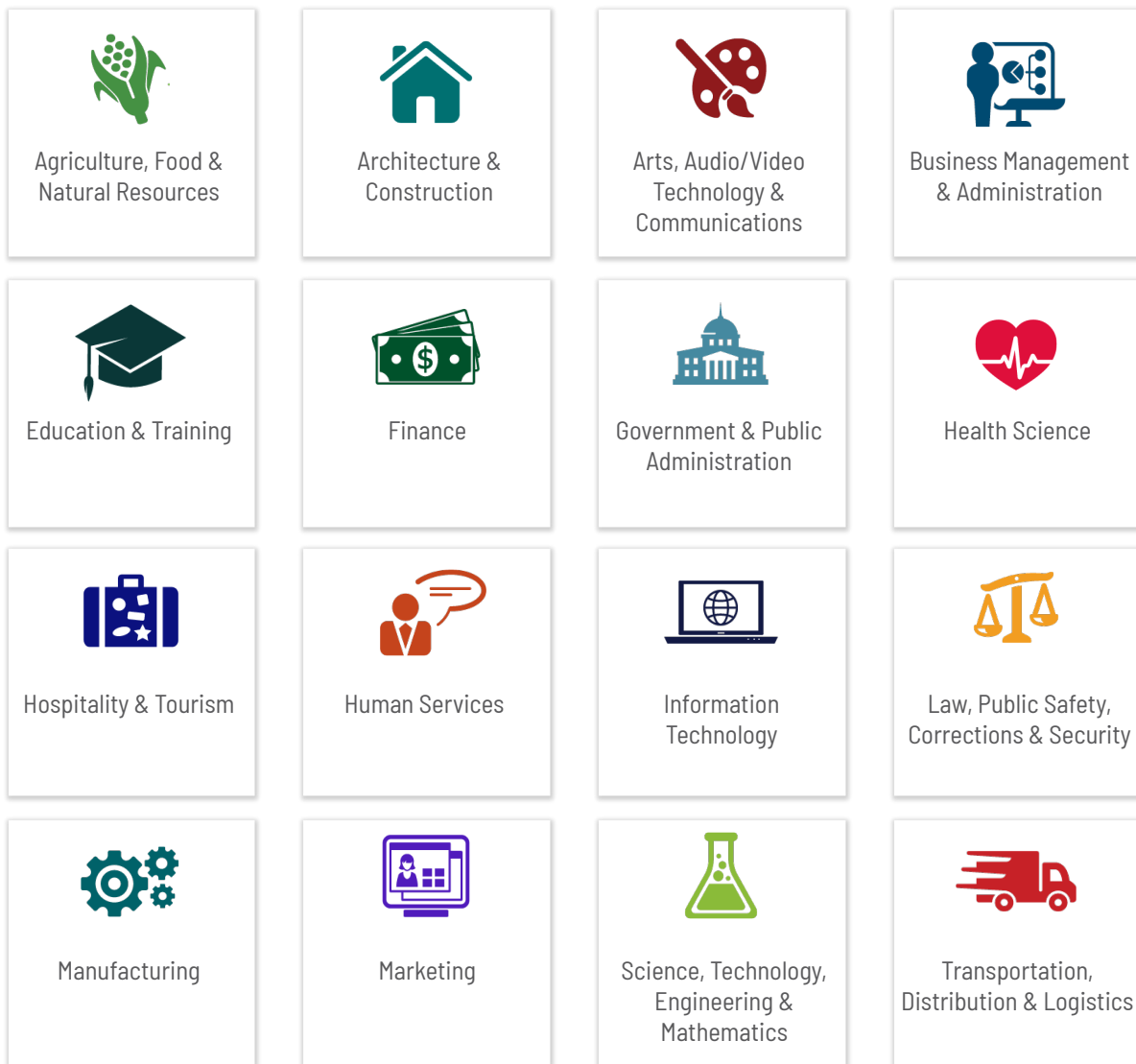
Top Occupations by Employment in Construction

| RANK | OCCUPATIONAL TITLE | EMPLOYMENT |
|------|---|------------|
| 1 | Construction Laborers | 42,280 |
| 2 | Carpenters | 35,090 |
| 3 | Electricians | 31,260 |
| 4 | Plumbers, Pipefitters, and Steamfitters | 23,020 |
| 5 | First-Line Supervisors of Construction Trades and Extraction Workers | 22,070 |
| 6 | General and Operations Managers | 16,800 |
| 7 | Project Management Specialists | 15,930 |
| 8 | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 13,130 |
| 9 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 12,550 |
| 10 | Painters, Construction and Maintenance | 10,580 |

Source: New York Department of Labor & Workforce Development

Career Cluster Analysis

The National Career Clusters® Framework consists of 16 career clusters, representing 79 career pathways, and serves as an organizing tool for CTE programs, curriculum design, and instruction. A cluster is a group of occupations in the same field of work that require similar skills. Each cluster is further divided into different pathways that are grouped by the knowledge and skills required for occupations in these careers.



For a detailed description of each cluster, refer to [Appendix A](#).

This framework functions as a guide to help learners and job seekers navigate their interests and passions, and thus, helping them choose educational pathways that lead to a career option of their interest. Identifying the top clusters can further guide them to choose education programs that will prepare them for the top jobs in the region.

For this report, top career clusters are identified by examining data from the Occupational Employment and Wage Statistics and the 2020-2030 Occupational Employment Projections produced by the New York Department of Labor & Workforce Development. The data is for the Hudson Valley labor market region, which includes Westchester County. To offer cluster-level comparisons and analysis, occupation data is linked with O*NET career cluster data.

The tables below include rankings of all sixteen career clusters by annual openings, median wage, growth, and high-value. High-value clusters are defined as clusters that highest in demand (as denoted by annual openings) with median wages above \$35,000 and stable or positive growth. The top five high-value clusters for the region are highlighted in this report. Such clusters are of the greatest value to students in that they are projected to offer the jobs with the most opportunity and a living wage. Hence, such clusters can be targeted by both educators and learners.

Top Career Clusters by Annual Openings

| CLUSTER | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Hospitality & Tourism | 25,666 | \$39,085 | 54,460 | 58% |
| Business Management & Administration | 21,065 | \$64,566 | 25,050 | 16% |
| Health Science | 16,465 | \$74,322 | 36,050 | 28% |
| Marketing | 14,468 | \$55,446 | 18,980 | 22% |
| Education & Training | 10,936 | \$79,877 | 18,560 | 20% |
| Architecture & Construction | 9,452 | \$64,870 | 15,520 | 22% |
| Transportation, Distribution & Logistics | 8,338 | \$48,206 | 14,480 | 27% |
| Human Services | 7,073 | \$50,747 | 14,830 | 36% |
| Manufacturing | 6,196 | \$54,786 | 10,060 | 22% |
| Law, Public Safety, Corrections & Security | 5,445 | \$83,598 | 7,750 | 19% |
| Finance | 2,729 | \$95,660 | 2,890 | 11% |
| Agriculture, Food & Natural Resources | 2,021 | \$59,683 | 2,910 | 24% |
| Information Technology | 1,640 | \$94,906 | 3,200 | 19% |
| Arts, Audio/Video Technology & Communications | 1,438 | \$74,006 | 2,080 | 19% |
| Government & Public Administration | 827 | \$77,244 | 1,070 | 14% |
| Science, Technology, Engineering & Mathematics | 623 | \$111,885 | 1,030 | 17% |

Source: New York Department of Labor & Workforce Development

Top Career Clusters by Median Wage

| CLUSTER | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Science, Technology, Engineering & Mathematics | 623 | \$111,885 | 1,030 | 17% |
| Finance | 2,729 | \$95,660 | 2,890 | 11% |
| Information Technology | 1,640 | \$94,906 | 3,200 | 19% |
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| Marketing | 14,468 | \$55,446 | 18,980 | 22% |
| Manufacturing | 6,196 | \$54,786 | 10,060 | 22% |
| Human Services | 7,073 | \$50,747 | 14,830 | 36% |
| Transportation, Distribution & Logistics | 8,338 | \$48,206 | 14,480 | 27% |
| Hospitality & Tourism | 25,666 | \$39,085 | 54,460 | 58% |

Source: New York Department of Labor & Workforce Development

Top Career Clusters by Growth

| CLUSTER | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Hospitality & Tourism | 25,666 | \$39,085 | 54,460 | 58% |
| Human Services | 7,073 | \$50,747 | 14,830 | 36% |
| Health Science | 16,465 | \$74,322 | 36,050 | 28% |
| Transportation, Distribution & Logistics | 8,338 | \$48,206 | 14,480 | 27% |
| Agriculture, Food & Natural Resources | 2,021 | \$59,683 | 2,910 | 24% |
| Architecture & Construction | 9,452 | \$64,870 | 15,520 | 22% |
| Marketing | 14,468 | \$55,446 | 18,980 | 22% |
| Manufacturing | 6,196 | \$54,786 | 10,060 | 22% |
| Education & Training | 10,936 | \$79,877 | 18,560 | 20% |
| Law, Public Safety, Corrections & Security | 5,445 | \$83,598 | 7,750 | 19% |
| Arts, Audio/Video Technology & Communications | 1,438 | \$74,006 | 2,080 | 19% |
| Information Technology | 1,640 | \$94,906 | 3,200 | 19% |
| Science, Technology, Engineering & Mathematics | 623 | \$111,885 | 1,030 | 17% |
| Business Management & Administration | 21,065 | \$64,566 | 25,050 | 16% |
| Government & Public Administration | 827 | \$77,244 | 1,070 | 14% |
| Finance | 2,729 | \$95,660 | 2,890 | 11% |

Source: New York Department of Labor & Workforce Development

High-Value Cluster Ranking

| RANK | | CLUSTER | ANNUAL OPENINGS | MEDIAN WAGE | PROJECTED NEW JOBS | GROWTH |
|------|---|--------------------------------------|-----------------|-------------|--------------------|--------|
| 1 |  | Hospitality & Tourism | 25,666 | \$39,085 | 54,460 | 58% |
| 2 |  | Business Management & Administration | 21,065 | \$64,566 | 25,050 | 16% |
| 3 |  | Health Science | 16,465 | \$74,322 | 36,050 | 28% |
| 4 |  | Marketing | 14,468 | \$ 55,446 | 18,980 | 22% |
| 5 |  | Education & Training | 10,936 | \$79,877 | 18,560 | 20% |

Career Cluster Occupations

Cluster analysis can provide accurate insight regarding potential job opportunities. For each of the top five high-value clusters identified in the previous section, the top five occupations are examined on the following pages.

Occupations within each of these clusters are ranked by annual openings, median wage, growth, and high-value. High-value occupations are characterized as being highest in demand (as denoted by annual openings) with median wages greater than \$35,000 and stable or positive growth.





Hospitality & Tourism

Top 10 Occupations by Annual Openings

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Fast Food and Counter Workers | 6,554 | \$35,159 | 12,840 | 66% |
| Waiters and Waitresses | 4,518 | \$39,020 | 11,080 | 92% |
| Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 3,278 | \$37,569 | 4,780 | 26% |
| Maids and Housekeeping Cleaners | 1,665 | \$38,563 | 2,950 | 33% |
| Cooks, Restaurant | 1,422 | \$39,714 | 5,120 | 137% |
| Food Preparation Workers | 1,417 | \$37,084 | 2,470 | 44% |
| Dining Room and Cafeteria Attendants and Bartender Helpers | 1,098 | \$37,589 | 2,780 | 83% |
| Recreation Workers | 1,070 | \$38,509 | 2,100 | 47% |
| Bartenders | 709 | \$48,271 | 1,890 | 87% |
| Dishwashers | 631 | \$35,764 | 1,710 | 86% |

Top 10 Occupations by Median Wage

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Lodging Managers | 25 | \$88,120 | 50 | 33% |
| Food Service Managers | 331 | \$80,122 | 910 | 53% |
| Concierges | 108 | \$58,961 | 180 | 31% |
| First-Line Supervisors of Housekeeping and Janitorial Workers | 253 | \$57,632 | 430 | 27% |
| Animal Trainers | 42 | \$48,343 | 120 | 50% |
| Bartenders | 709 | \$48,271 | 1,890 | 87% |
| Cooks, Institution and Cafeteria | 333 | \$46,059 | 430 | 24% |
| Food Servers, Nonrestaurant | 317 | \$39,833 | 570 | 42% |
| Cooks, Restaurant | 1,422 | \$39,714 | 5,120 | 137% |
| Tour Guides and Escorts | 65 | 39,044 | 150 | 75% |

Top 10 Occupations by Growth

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Cooks, Restaurant | 1,422 | \$39,714 | 5,120 | 137% |
| Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | 349 | \$36,562 | 790 | 100% |
| Waiters and Waitresses | 4,518 | \$39,020 | 11,080 | 92% |
| Bartenders | 709 | \$48,271 | 1,890 | 87% |
| Dishwashers | 631 | \$35,764 | 1,710 | 86% |
| Dining Room and Cafeteria Attendants and Bartender Helpers | 1,098 | \$37,589 | 2,780 | 83% |
| Hotel, Motel, and Resort Desk Clerks | 270 | \$37,417 | 700 | 81% |
| Ushers, Lobby Attendants, and Ticket Takers | 63 | \$36,355 | 130 | 77% |
| Tour Guides and Escorts | 65 | \$39,044 | 150 | 75% |
| Cooks, Short Order | 136 | \$35,691 | 360 | 75% |

Top High-Value Occupations

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Fast Food and Counter Workers | 6,554 | \$35,159 | 12,840 | 66% |
| Waiters and Waitresses | 4,518 | \$39,020 | 11,080 | 92% |
| Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 3,278 | \$37,569 | 4,780 | 26% |
| Maids and Housekeeping Cleaners | 1,665 | \$38,563 | 2,950 | 33% |
| Cooks, Restaurant | 1,422 | \$39,714 | 5,120 | 137% |
| Food Preparation Workers | 1,417 | \$37,084 | 2,470 | 44% |
| Dining Room and Cafeteria Attendants and Bartender Helpers | 1,098 | \$37,589 | 2,780 | 83% |
| Recreation Workers | 1,070 | \$38,509 | 2,100 | 47% |
| Bartenders | 709 | \$48,271 | 1,890 | 87% |
| Dishwashers | 631 | \$35,764 | 1,710 | 86% |

*** Indicates no annual openings, median wages, or projected new jobs data available for this occupation in this region.



Business Management & Administration

Top 10 Occupations by Annual Openings

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Stockers and Order Fillers | 2,663 | \$37,659 | 3,830 | 30% |
| Office Clerks, General | 2,434 | \$41,686 | 2,240 | 12% |
| Customer Service Representatives | 2,189 | \$45,786 | 2,390 | 17% |
| Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 2,060 | \$47,280 | 1,300 | 8% |
| General and Operations Managers | 2,008 | \$118,613 | 4,980 | 31% |
| Receptionists and Information Clerks | 1,625 | \$39,607 | 2,150 | 21% |
| Bookkeeping, Accounting, and Auditing Clerks | 1,408 | \$52,567 | 1,380 | 13% |
| First-Line Supervisors of Office and Administrative Support Workers | 1,211 | \$76,467 | 1,410 | 14% |
| Executive Secretaries and Executive Administrative Assistants | 610 | \$81,546 | -600 | -9% |
| Project Management Specialists | 557 | *** | 1,270 | 25% |

Top 10 Occupations by Median Wage

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Chief Executives | 70 | \$215,359 | *** | 0% |
| Compensation and Benefits Managers | 13 | \$190,636 | 30 | 23% |
| Computer and Information Systems Managers | 213 | \$187,050 | 430 | 20% |
| Human Resources Managers | 75 | \$168,830 | 150 | 21% |
| Training and Development Managers | 34 | \$163,170 | 40 | 17% |
| Purchasing Managers | 37 | \$162,659 | 70 | 23% |
| Industrial Production Managers | 52 | \$129,144 | 120 | 25% |
| General and Operations Managers | 2,008 | \$118,613 | 4,980 | 31% |
| Management Analysts | 537 | \$110,371 | 870 | 19% |
| Operations Research Analysts | 42 | \$105,092 | 120 | 32% |

Top 10 Occupations by Growth

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Meeting, Convention, and Event Planners | 208 | \$64,474 | 680 | 70% |
| Fundraisers | 130 | \$76,358 | 400 | 50% |
| Operations Research Analysts | 42 | \$105,092 | 120 | 32% |
| General and Operations Managers | 2,008 | \$118,613 | 4,980 | 31% |
| Stockers and Order Fillers | 2,663 | \$37,659 | 3,830 | 30% |
| Administrative Services Managers | 166 | *** | 360 | 25% |
| Project Management Specialists | 557 | *** | 1,270 | 25% |
| Industrial Production Managers | 52 | \$129,144 | 120 | 25% |
| Purchasing Managers | 37 | \$162,659 | 70 | 23% |
| Human Resources Specialists | 391 | \$77,718 | 710 | 23% |

Top High-Value Occupations

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Stockers and Order Fillers | 2,663 | \$37,659 | 3,830 | 30% |
| Office Clerks, General | 2,434 | \$41,686 | 2,240 | 12% |
| Customer Service Representatives | 2,189 | \$45,786 | 2,390 | 17% |
| Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 2,060 | \$47,280 | 1,300 | 8% |
| General and Operations Managers | 2,008 | \$118,613 | 4,980 | 31% |
| Receptionists and Information Clerks | 1,625 | \$39,607 | 2,150 | 21% |
| Bookkeeping, Accounting, and Auditing Clerks | 1,408 | \$52,567 | 1,380 | 13% |
| First-Line Supervisors of Office and Administrative Support Workers | 1,211 | \$76,467 | 1,410 | 14% |
| Management Analysts | 537 | \$110,371 | 870 | 19% |
| Human Resources Specialists | 391 | \$77,718 | 710 | 23% |

*** Indicates no annual openings, median wages, or projected new jobs data available for this occupation in this region.



Health Science

Top 10 Occupations by Annual Openings

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Home Health Aides | 7,114 | \$37,029 | 15,540 | 41% |
| Registered Nurses | 1,628 | \$106,218 | 4,080 | 19% |
| Nursing Assistants | 1,517 | \$46,727 | 1,970 | 20% |
| Licensed Practical and Licensed Vocational Nurses | 711 | \$64,419 | 1,510 | 22% |
| Medical Assistants | 472 | \$46,433 | 820 | 28% |
| Medical and Health Services Managers | 458 | \$138,886 | 1,480 | 43% |
| Dental Assistants | 286 | \$49,545 | 360 | 18% |
| Medical Transcriptionists | 250 | \$31,771 | 400 | 30% |
| Speech-Language Pathologists | 202 | \$110,967 | 720 | 40% |
| Nurse Practitioners | 198 | \$166,591 | 980 | 64% |

Top 10 Occupations by Median Wage

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--------------------------------------|-----------------|--------------|--------------------|-------------|
| General Internal Medicine Physicians | 25 | \$238,826 | 50 | 9% |
| Psychiatrists | 33 | \$227,870 | 130 | 25% |
| Pediatricians, General | 1 | \$208,901 | 10 | 4% |
| Dentists, General | 60 | \$193,650 | 200 | 15% |
| Family Medicine Physicians | 28 | \$186,129 | 80 | 13% |
| Nurse Practitioners | 198 | \$166,591 | 980 | 64% |
| Podiatrists | 12 | \$163,587 | 20 | 17% |
| Optometrists | 29 | \$141,985 | 90 | 25% |
| Physician Assistants | 144 | \$140,533 | 540 | 41% |
| Pharmacists | 107 | \$139,407 | 270 | 13% |

Top 10 Occupations by Growth

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Nurse Practitioners | 198 | \$166,591 | 980 | 64% |
| Physical Therapist Assistants | 171 | \$68,289 | 410 | 46% |
| Occupational Therapy Assistants | 168 | \$70,711 | 380 | 45% |
| Medical and Health Services Managers | 458 | \$138,886 | 1,480 | 43% |
| Physician Assistants | 144 | \$140,533 | 540 | 41% |
| Home Health Aides | 7,114 | \$37,029 | 15,540 | 41% |
| Speech-Language Pathologists | 202 | \$110,967 | 720 | 40% |
| Athletic Trainers | 14 | \$64,344 | 40 | 36% |
| Medical Scientists, Except Epidemiologists | 140 | \$137,971 | 400 | 34% |
| Respiratory Therapists | 64 | \$100,495 | 240 | 33% |

Top High-Value Occupations

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Home Health Aides | 7,114 | \$37,029 | 15,540 | 41% |
| Registered Nurses | 1,628 | \$106,218 | 4,080 | 19% |
| Nursing Assistants | 1,517 | \$46,727 | 1,970 | 20% |
| Licensed Practical and Licensed Vocational Nurses | 711 | \$64,419 | 1,510 | 22% |
| Medical Assistants | 472 | \$46,433 | 820 | 28% |
| Medical and Health Services Managers | 458 | \$138,886 | 1,480 | 43% |
| Dental Assistants | 286 | \$49,545 | 360 | 18% |
| Speech-Language Pathologists | 202 | \$110,967 | 720 | 40% |
| Nurse Practitioners | 198 | \$166,591 | 980 | 64% |
| Physical Therapists | 194 | \$106,754 | 740 | 27% |

*** Indicates no annual openings, median wages, or projected new jobs data available for this occupation in this region.



Marketing

Top 10 Occupations by Annual Openings

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Retail Salespersons | 5,281 | \$36,160 | 7,510 | 26% |
| Cashiers | 3,928 | \$34,286 | 2,880 | 15% |
| First-Line Supervisors of Retail Sales Workers | 1,112 | \$52,751 | 1,120 | 13% |
| Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | 809 | \$77,072 | 1,190 | 19% |
| Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel | 809 | \$81,567 | 1,490 | 29% |
| Market Research Analysts and Marketing Specialists | 653 | \$83,118 | 1,530 | 35% |
| Parts Salespersons | 370 | \$48,354 | 600 | 26% |
| Driver/Sales Workers | 309 | \$37,157 | 790 | 46% |
| Public Relations Specialists | 247 | \$77,491 | 670 | 42% |
| First-Line Supervisors of Non-Retail Sales Workers | 181 | \$103,284 | 10 | 1% |

Top 10 Occupations by Median Wage

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Advertising and Promotions Managers | 22 | \$178,537 | 20 | 11% |
| Sales Managers | 168 | \$176,620 | 280 | 18% |
| Marketing Managers | 156 | \$172,754 | 260 | 19% |
| Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | 104 | \$128,690 | 140 | 16% |
| Sales Engineers | 12 | \$114,907 | 20 | 20% |
| First-Line Supervisors of Non-Retail Sales Workers | 181 | \$103,284 | 10 | 1% |
| Property, Real Estate, and Community Association Managers | 163 | \$94,712 | 230 | 13% |
| Market Research Analysts and Marketing Specialists | 653 | \$83,118 | 1,530 | 35% |
| Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel | 809 | \$81,567 | 1,490 | 29% |
| Public Relations Specialists | 247 | \$77,491 | 670 | 42% |

Top 10 Occupations by Growth

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Driver/Sales Workers | 309 | \$37,157 | 790 | 46% |
| Public Relations Specialists | 247 | \$77,491 | 670 | 42% |
| Public Relations and Fundraising Managers | 42 | *** | 120 | 41% |
| Market Research Analysts and Marketing Specialists | 653 | \$83,118 | 1,530 | 35% |
| Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel | 809 | \$81,567 | 1,490 | 29% |
| Retail Salespersons | 5,281 | \$36,160 | 7,510 | 26% |
| Parts Salespersons | 370 | \$48,354 | 600 | 26% |
| Sales Engineers | 12 | \$114,907 | 20 | 20% |
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Top High-Value Occupations

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| Market Research Analysts and Marketing Specialists | 653 | \$83,118 | 1,530 | 35% |
| Parts Salespersons | 370 | \$48,354 | 600 | 26% |
| Driver/Sales Workers | 309 | \$37,157 | 790 | 46% |
| Public Relations Specialists | 247 | \$77,491 | 670 | 42% |
| First-Line Supervisors of Non-Retail Sales Workers | 181 | \$103,284 | 10 | 1% |
| Sales Managers | 168 | \$176,620 | 280 | 18% |

*** Indicates no annual openings, median wages, or projected new jobs data available for this occupation in this region.



Education & Training

Top 10 Occupations by Annual Openings

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education | 2,165 | \$37,709 | 3,650 | 20% |
| Elementary School Teachers, Except Special Education | 1,145 | \$104,159 | 1,950 | 16% |
| Self-Enrichment Teachers | 807 | \$52,161 | 2,070 | 49% |
| Middle School Teachers, Except Special and Career/Technical Education | 722 | \$104,400 | 1,220 | 15% |
| Secondary School Teachers, Except Special and Career/Technical Education | 653 | \$106,428 | 1,130 | 15% |
| Preschool Teachers, Except Special Education | 555 | \$42,244 | 1,450 | 43% |
| Coaches and Scouts | 396 | \$51,920 | 860 | 48% |
| Substitute Teachers, Short-Term | 371 | \$38,517 | 510 | 20% |
| Educational, Guidance, and Career Counselors and Advisors | 310 | \$76,780 | 500 | 19% |
| Instructional Coordinators | 254 | \$79,115 | 440 | 22% |

Top 10 Occupations by Median Wage

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Education Administrators, Kindergarten through Secondary | 203 | \$164,626 | 330 | 15% |
| Education Administrators, Postsecondary | 93 | \$145,071 | 130 | 12% |
| Law Teachers, Postsecondary | 45 | \$138,183 | 50 | 14% |
| Education Administrators, All Other | 40 | \$112,868 | 100 | 24% |
| Mathematical Science Teachers, Postsecondary | 67 | \$107,716 | 70 | 12% |
| Health Specialties Teachers, Postsecondary | 203 | \$106,797 | 430 | 28% |
| Secondary School Teachers, Except Special and Career/Technical Education | 653 | \$106,428 | 1,130 | 15% |
| Special Education Teachers, Middle School | 130 | \$106,137 | 200 | 14% |
| Special Education Teachers, Secondary School | 178 | \$105,027 | 280 | 15% |
| Kindergarten Teachers, Except Special Education | 114 | \$104,465 | 140 | 16% |

Top 10 Occupations by Growth

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|---|-----------------|--------------|--------------------|-------------|
| Archivists | 27 | \$59,966 | 70 | 54% |
| Self-Enrichment Teachers | 807 | \$52,161 | 2,070 | 49% |
| Coaches and Scouts | 396 | \$51,920 | 860 | 48% |
| Preschool Teachers, Except Special Education | 555 | \$42,244 | 1,450 | 43% |
| Interpreters and Translators | 38 | \$88,732 | 80 | 33% |
| Special Education Teachers, Preschool | 53 | \$66,234 | 130 | 30% |
| Health Specialties Teachers, Postsecondary | 203 | \$106,797 | 430 | 28% |
| Special Education Teachers, All Other | 25 | \$80,924 | 50 | 28% |
| Nursing Instructors and Teachers, Postsecondary | 102 | \$65,466 | 220 | 28% |
| Education and Childcare Administrators, Preschool and Daycare | 53 | \$77,253 | 130 | 28% |

Top High-Value Occupations

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE |
|--|-----------------|--------------|--------------------|-------------|
| Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education | 2,165 | \$37,709 | 3,650 | 20% |
| Elementary School Teachers, Except Special Education | 1,145 | \$104,159 | 1,950 | 16% |
| Self-Enrichment Teachers | 807 | \$52,161 | 2,070 | 49% |
| Middle School Teachers, Except Special and Career/Technical Education | 722 | \$104,400 | 1,220 | 15% |
| Secondary School Teachers, Except Special and Career/Technical Education | 653 | \$106,428 | 1,130 | 15% |
| Preschool Teachers, Except Special Education | 555 | \$42,244 | 1,450 | 43% |
| Coaches and Scouts | 396 | \$51,920 | 860 | 48% |
| Substitute Teachers, Short-Term | 371 | \$38,517 | 510 | 20% |
| Educational, Guidance, and Career Counselors and Advisors | 310 | \$76,780 | 500 | 19% |
| Instructional Coordinators | 254 | \$79,115 | 440 | 22% |

*** Indicates no annual openings, median wages, or projected new jobs data available for this occupation in this region.

Regional Occupations

Finally, to better understand the overall employment landscape of the Hudson Valley LMR, the top twenty occupations, overall, are listed by annual openings, median wages, growth, and high-value. This type of analysis provides a broader picture of occupations with the highest demand, wages, and growth across all clusters within the region.

Top 20 Occupations by Annual Openings

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE | CLUSTER |
|--|-----------------|--------------|--------------------|-------------|--|
| Home Health Aides | 7,114 | \$37,029 | 15,540 | 41% | Health Science |
| Fast Food and Counter Workers | 6,554 | \$35,159 | 12,840 | 66% | Hospitality & Tourism |
| Retail Salespersons | 5,281 | \$36,160 | 7,510 | 26% | Marketing |
| Waiters and Waitresses | 4,518 | \$39,020 | 11,080 | 92% | Hospitality & Tourism |
| Cashiers | 3,928 | \$34,286 | 2,880 | 15% | Marketing |
| Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 3,278 | \$37,569 | 4,780 | 26% | Hospitality & Tourism |
| Laborers and Freight, Stock, and Material Movers, Hand | 2,824 | \$38,910 | 4,640 | 30% | Transportation, Distribution & Logistics |
| Stockers and Order Fillers | 2,663 | \$37,659 | 3,830 | 30% | Business Management & Administration |
| Office Clerks, General | 2,434 | \$41,686 | 2,240 | 12% | Business Management & Administration |
| Landscaping and Groundskeeping Workers | 2,286 | \$39,579 | 3,860 | 30% | Architecture & Construction |
| Customer Service Representatives | 2,189 | \$45,786 | 2,390 | 17% | Business Management & Administration |
| Teaching Assistants, Preschool, Elementary, Middle, and Secondary School, Except Special Education | 2,165 | \$37,709 | 3,650 | 20% | Education & Training |
| Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 2,060 | \$47,280 | 1,300 | 8% | Business Management & Administration |
| General and Operations Managers | 2,008 | \$118,613 | 4,980 | 31% | Business Management & Administration |
| Childcare Workers | 1,933 | \$36,684 | 2,430 | 22% | Human Services |
| Maintenance and Repair Workers, General | 1,677 | \$51,084 | 3,270 | 26% | Manufacturing |
| Maids and Housekeeping Cleaners | 1,665 | \$38,563 | 2,950 | 33% | Hospitality & Tourism |
| Registered Nurses | 1,628 | \$106,218 | 4,080 | 19% | Health Science |
| Receptionists and Information Clerks | 1,625 | \$39,607 | 2,150 | 21% | Business Management & Administration |
| Nursing Assistants | 1,517 | \$46,727 | 1,970 | 20% | Health Science |

Top 20 Occupations by Median Wage

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE | CLUSTER |
|--|-----------------|--------------|--------------------|-------------|--|
| General Internal Medicine Physicians | 25 | \$238,826 | 50 | 9% | Health Science |
| Psychiatrists | 33 | \$227,870 | 130 | 25% | Health Science |
| Natural Sciences Managers | 25 | \$218,408 | 50 | 20% | Agriculture, Food & Natural Resources |
| Chief Executives | 70 | \$215,359 | 0 | 0% | Business Management & Administration |
| Pediatricians, General | 1 | \$208,901 | 10 | 4% | Health Science |
| Dentists, General | 60 | \$193,650 | 200 | 15% | Health Science |
| Compensation and Benefits Managers | 13 | \$190,636 | 30 | 23% | Business Management & Administration |
| Computer and Information Systems Managers | 213 | \$187,050 | 430 | 20% | Business Management & Administration |
| Family Medicine Physicians | 28 | \$186,129 | 80 | 13% | Health Science |
| Judges, Magistrate Judges, and Magistrates | 27 | \$181,249 | 70 | 17% | Law, Public Safety, Corrections & Security |
| Advertising and Promotions Managers | 22 | \$178,537 | 20 | 11% | Marketing |
| Sales Managers | 168 | \$176,620 | 280 | 18% | Marketing |
| Financial Managers | 343 | \$176,579 | 930 | 30% | Finance |
| Marketing Managers | 156 | \$172,754 | 260 | 19% | Marketing |
| Architectural and Engineering Managers | 91 | \$171,063 | 110 | 11% | Science, Technology, Engineering & Mathematics |
| Human Resources Managers | 75 | \$168,830 | 150 | 21% | Business Management & Administration |
| Actuaries | 2 | \$168,317 | 20 | 20% | Finance |
| Nurse Practitioners | 198 | \$166,591 | 980 | 64% | Health Science |
| Education Administrators, Kindergarten through Secondary | 203 | \$164,626 | 330 | 15% | Education & Training |
| Podiatrists | 12 | \$163,587 | 20 | 17% | Health Science |

Top 20 Occupations by Growth

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE | CLUSTER |
|---|-----------------|--------------|--------------------|-------------|---|
| Cooks, Restaurant | 1,422 | \$39,714 | 5,120 | 137% | Hospitality & Tourism |
| Locker Room, Coatroom, and Dressing Room Attendants | 55 | \$38,597 | 150 | 115% | Human Services |
| Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | 349 | \$36,562 | 790 | 100% | Hospitality & Tourism |
| Actors | 48 | *** | 180 | 95% | Arts, Audio/Video Technology & Communications |
| Waiters and Waitresses | 4,518 | \$39,020 | 11,080 | 92% | Hospitality & Tourism |
| Exercise Trainers and Group Fitness Instructors | 432 | \$60,241 | 1,220 | 88% | Human Services |
| Bartenders | 709 | \$48,271 | 1,890 | 87% | Hospitality & Tourism |
| Dishwashers | 631 | \$35,764 | 1,710 | 86% | Hospitality & Tourism |
| Dining Room and Cafeteria Attendants and Bartender Helpers | 1,098 | \$37,589 | 2,780 | 83% | Hospitality & Tourism |
| Hotel, Motel, and Resort Desk Clerks | 270 | \$37,417 | 700 | 81% | Hospitality & Tourism |
| Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers | 353 | \$32,762 | 630 | 78% | Law, Public Safety, Corrections & Security |
| Ushers, Lobby Attendants, and Ticket Takers | 63 | \$36,355 | 130 | 77% | Hospitality & Tourism |
| Tour Guides and Escorts | 65 | \$39,044 | 150 | 75% | Hospitality & Tourism |
| Cooks, Short Order | 136 | \$35,691 | 360 | 75% | Hospitality & Tourism |
| Hairdressers, Hairstylists, and Cosmetologists | 1,049 | \$34,785 | 3,490 | 74% | Human Services |
| Meeting, Convention, and Event Planners | 208 | \$64,474 | 680 | 70% | Business Management & Administration |
| Skincare Specialists | 88 | \$45,655 | 280 | 70% | Human Services |
| Amusement and Recreation Attendants | 610 | \$32,930 | 1,200 | 69% | Hospitality & Tourism |
| Animal Caretakers | 740 | \$36,739 | 1,900 | 69% | Agriculture, Food & Natural Resources |
| Automotive Body and Related Repairers | 165 | \$58,095 | 550 | 67% | Transportation, Distribution & Logistics |

Top 20 High-Value Occupations

| OCCUPATION | ANNUAL OPENINGS | MEDIAN WAGES | PROJECTED NEW JOBS | GROWTH RATE | CLUSTER |
|--|-----------------|--------------|--------------------|-------------|--|
| Home Health Aides | 7,114 | \$37,029 | 15,540 | 41% | Health Science |
| Fast Food and Counter Workers | 6,554 | \$35,159 | 12,840 | 66% | Hospitality & Tourism |
| Retail Salespersons | 5,281 | \$36,160 | 7,510 | 26% | Marketing |
| Waiters and Waitresses | 4,518 | \$39,020 | 11,080 | 92% | Hospitality & Tourism |
| Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 3,278 | \$37,569 | 4,780 | 26% | Hospitality & Tourism |
| Laborers and Freight, Stock, and Material Movers, Hand | 2,824 | \$38,910 | 4,640 | 30% | Transportation, Distribution & Logistics |
| Stockers and Order Fillers | 2,663 | \$37,659 | 3,830 | 30% | Business Management & Administration |
| Office Clerks, General | 2,434 | \$41,686 | 2,240 | 12% | Business Management & Administration |
| Landscaping and Groundskeeping Workers | 2,286 | \$39,579 | 3,860 | 30% | Architecture & Construction |
| Customer Service Representatives | 2,189 | \$45,786 | 2,390 | 17% | Business Management & Administration |
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| Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 2,060 | \$47,280 | 1,300 | 8% | Business Management & Administration |
| General and Operations Managers | 2,008 | \$118,613 | 4,980 | 31% | Business Management & Administration |
| Childcare Workers | 1,933 | \$36,684 | 2,430 | 22% | Human Services |
| Maintenance and Repair Workers, General | 1,677 | \$51,084 | 3,270 | 26% | Manufacturing |
| Maids and Housekeeping Cleaners | 1,665 | \$38,563 | 2,950 | 33% | Hospitality & Tourism |
| Registered Nurses | 1,628 | \$106,218 | 4,080 | 19% | Health Science |
| Receptionists and Information Clerks | 1,625 | \$39,607 | 2,150 | 21% | Business Management & Administration |
| Nursing Assistants | 1,517 | \$46,727 | 1,970 | 20% | Health Science |
| Security Guards | 1,433 | \$40,592 | 2,330 | 29% | Law, Public Safety, Corrections & Security |

*** Indicates no annual openings, median wages, or projected new jobs data available for this occupation in this region.

In Review

Summary & Recommendations

The use of updated labor market information is an important tool for a region to ensure that its learners have career opportunities with life-sustaining wages and employers have a steady pipeline of qualified workers. District leaders can use labor market information to identify gaps in program offerings, address unmet needs and improve access of their CTE programs.

The goal of this report is to provide regional labor market information to local leaders so they can better position their CTE programs to prepare students to access high-value occupations in their region.

Analysis of regional workforce data indicates that the top employing industries in this region are: Health Care and Social Assistance, Retail Trade, Educational Services, Accommodation and Food Services, and Construction. Growing occupations within these industries are included in the Industry Overview section of this report.

Further, it can be concluded that the top high-value career clusters in the region that have strong demand and can provide good career opportunities are:

- Hospitality & Tourism
- Business Management & Administration
- Health Science
- Marketing
- Education & Training

A detailed analysis of top occupations within each of these cluster is included in the Career Cluster Occupation section of this report.

Based on this report, CTE programs in the region need to focus their efforts to align program offerings with these high-value clusters and top occupations within these clusters. Participating in these CTE programs will provide learners with the technical skills and credentials needed to accelerate growth and individual opportunity. The ability to meet workforce demands will allow better labor market alignment in the region.



Agriculture, Food &
Natural Resources

This cluster is focused on the production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products or resources.



Architecture &
Construction

This cluster is focused on careers in designing, planning, managing, building and maintaining the built environment.



Arts, Audio/Video
Technology &
Communications

This cluster is focused on designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.



Business Management
& Administration

This cluster is focused on careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.



Education & Training

This cluster is focused on planning, managing and providing education and training services, and related learning support services.



Finance

This cluster is focused on planning, services for financial and investment planning, banking, insurance, and business financial management.



Government & Public Administration

This cluster is focused on planning and performing government functions at the local, state and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.



Health Science

This cluster is focused on planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.



Hospitality & Tourism

This cluster is focused on management, marketing and operations of restaurants and other food services, lodging, attractions, recreation events and travel related services.



Human Services

This cluster is focused on preparing individuals for employment in careers that relate to families and human needs such as counseling and mental health services, family and community services, personal care and consumer services.



Information Technology

This cluster is focused on building linkages in information technology occupations for entry level, technical and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.



Law, Public Safety,
Corrections & Security

This cluster is focused on planning, managing, and providing legal, public safety and protective services and homeland security, including professional and technical support services.



Manufacturing

This cluster is focused on planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing, and process engineering.



Marketing

This cluster is focused on planning, managing and performing marketing activities to reach organizational objectives.



Science, Technology,
Engineering &
Mathematics

This cluster is focused on planning, managing and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.



Transportation,
Distribution & Logistics

This cluster is focused on planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

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