

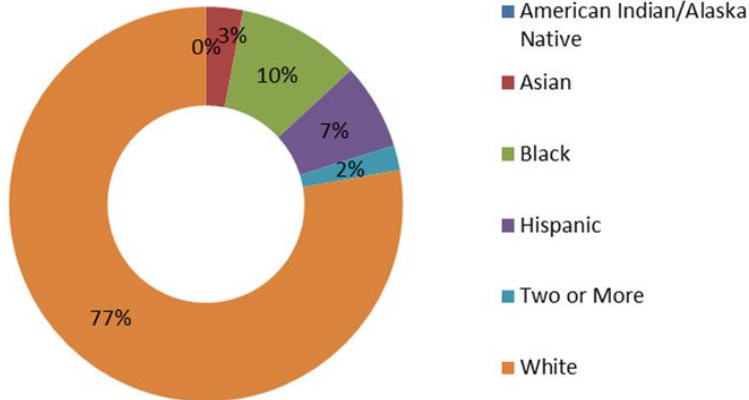
# PENNSYLVANIA

## Career Technical Education (CTE) Profile



**NAPE**  
National Alliance for  
Partnerships in Equity  
Education Foundation

### General Population (2014)<sup>1</sup>



### Fast Facts

Pennsylvania is expected to become a majority-minority state after 2060.<sup>2</sup>

27% of working families are low income.<sup>3</sup>

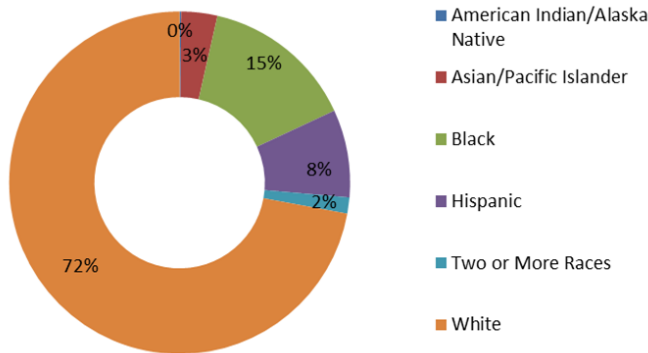
46% of minority working families are low income.<sup>3</sup>

44% of low-income working families are headed by a woman.<sup>4</sup>

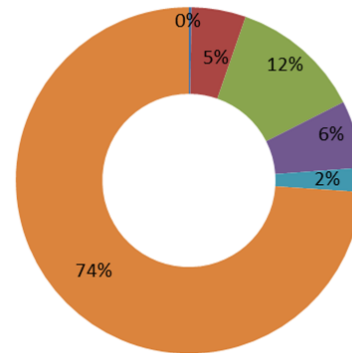
Median Hourly Wages <sup>5</sup>	Male	Female
White	\$22	\$18
Black	\$18	\$17
Latino	\$16	\$14
Asian	\$24	\$19
Native American	N/A	N/A

### General Student Population

Secondary Enrollment, FY 2014<sup>6</sup>



4-Year Postsecondary Enrollment, Fall 2013<sup>7</sup>



### Career and Technical Education

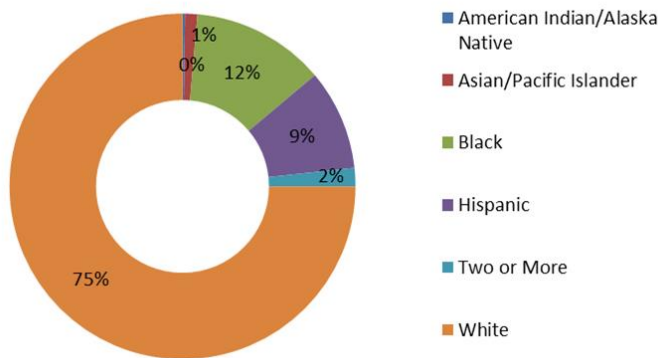
Secondary CTE is delivered through comprehensive high schools and regional technology centers. Postsecondary CTE is delivered through the state's community colleges.<sup>8</sup>

#### State CTE Contact

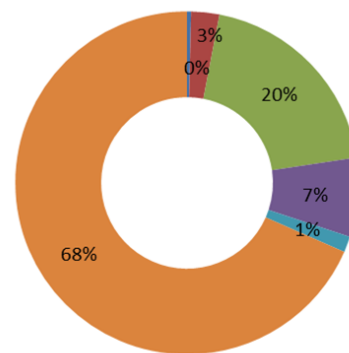
Cynthia Gross, Perkins Central Region Coordinator, Bureau of Career and Technical Education, Pennsylvania Dept. of Education, 333 Market Street, Harrisburg, PA 17023, (717) 772-4864, cygross@pa.gov

In FY 2014, 49% of secondary and 48% of postsecondary students enrolled in CTE were economically disadvantaged.<sup>9</sup>

Secondary CTE Enrollment, FY 2014<sup>9</sup>



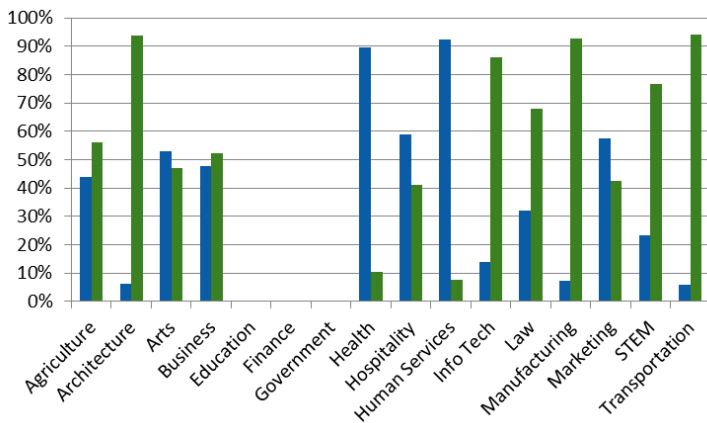
Postsecondary CTE Enrollment, FY 2014<sup>9</sup>



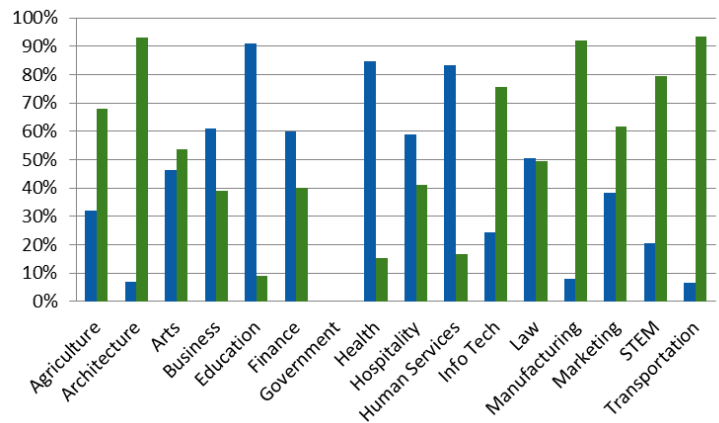
## Career Clusters

Seven of the 16 career clusters in CTE lead to many high-skill, high-wage, and high-demand STEM related careers. These include: Agriculture, Architecture, Health, Information Technology, Manufacturing, STEM, and Transportation, Distribution, and Logistics. These career clusters contain programs that prepare students for nontraditional careers.

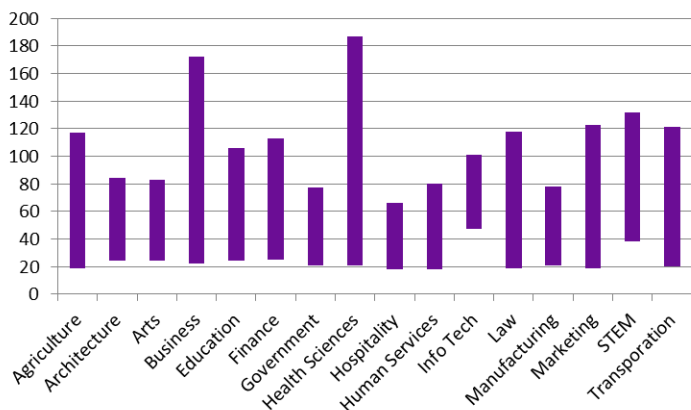
Secondary Enrollment, FY 2014<sup>9</sup>  
(blue = female, green = male)



Postsecondary Enrollment, FY 2014<sup>9</sup>  
(blue = female, green = male)



Median Salary Range (national, \$000)<sup>10</sup>



## Fact Sheet Sources

- <http://www.census.gov/quickfacts/table/RHI225214/01>
- <https://cdn.americanprogress.org/wp-content/uploads/2015/02/SOC-report1.pdf>
- <http://www.workingpoorfamilies.org/indicators/>
- [http://www.workingpoorfamilies.org/wp-content/uploads/2014/02/WPFP\\_Low-Income-Working-Mothers-Report\\_021214.pdf](http://www.workingpoorfamilies.org/wp-content/uploads/2014/02/WPFP_Low-Income-Working-Mothers-Report_021214.pdf)
- <http://nationalequityatlas.org/data-summaries>
- <http://nces.ed.gov/ccd/elsi/tableGenerator.aspx>
- [http://nces.ed.gov/programs/digest/d14/tables/dt14\\_306.60.asp](http://nces.ed.gov/programs/digest/d14/tables/dt14_306.60.asp)
- <https://www.acteonline.org/stateprofiles/>
- <https://perkins.ed.gov/pims/DataExplorer> (race not available for clusters)
- <http://www.bls.gov/careeroutlook/2015/article/career-clusters.htm>