

KENTUCKY WORKFORCE PROFILE: MAY 2018

This document provides a brief overview of the State of Kentucky's **Population, Commuting Patterns, Educational Attainment, Projected Workforce Demand and Key Industry Sectors.**

51.2%

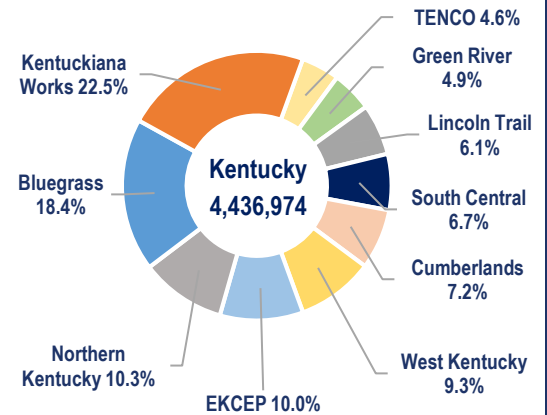
of Kentucky's population live within 3 LWAs:

KENTUCKIANA WORKS
BLUEGRASS
NORTHERN KENTUCKY

POPULATION

The State of Kentucky is divided into ten Local Workforce Areas (LWAs). **More than half of the population live in the Bluegrass, KentuckianaWorks, and Northern Kentucky LWAs.** Kentucky is a relatively homogeneous state with **85%** of the population classified as **White, Non-Hispanic** compared to the national average of 61.3%. The **Hispanic population** in Kentucky is **3.5%**, of which **50.1%** are younger than age 25.

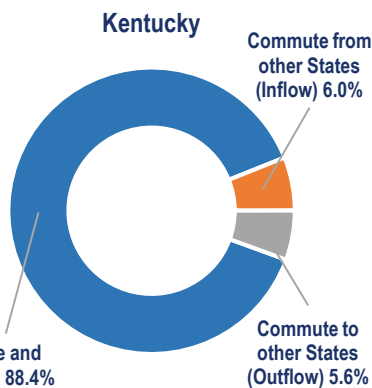
Population Composition



Source: American Community Survey (ACS) Annual Resident Population Estimates April 1, 2010 to July 1, 2016. Population Division, U.S. Census Bureau.

COMMUTING PATTERNS

The **mean travel time¹ to work** in Kentucky is **23 minutes** compared to the **national time of 26.1 minutes**, which is also **less than the seven neighboring states**. While most of Kentucky's workforce lives and works in the same LWA, there are also considerable amount of people who work in other LWAs. **Lincoln Trail LWA** has the highest percent of people **commuting to other LWAs for work (30%)**. Nearly one fifth of people living in Northern Kentucky LWA travel to other states for work. **Bluegrass LWA** has the highest percentage (**71%**) of people who **live and work in the same LWA**. **TENCO** has the **highest inflow of 25.6%**, followed by KentuckianaWorks (20.5%).

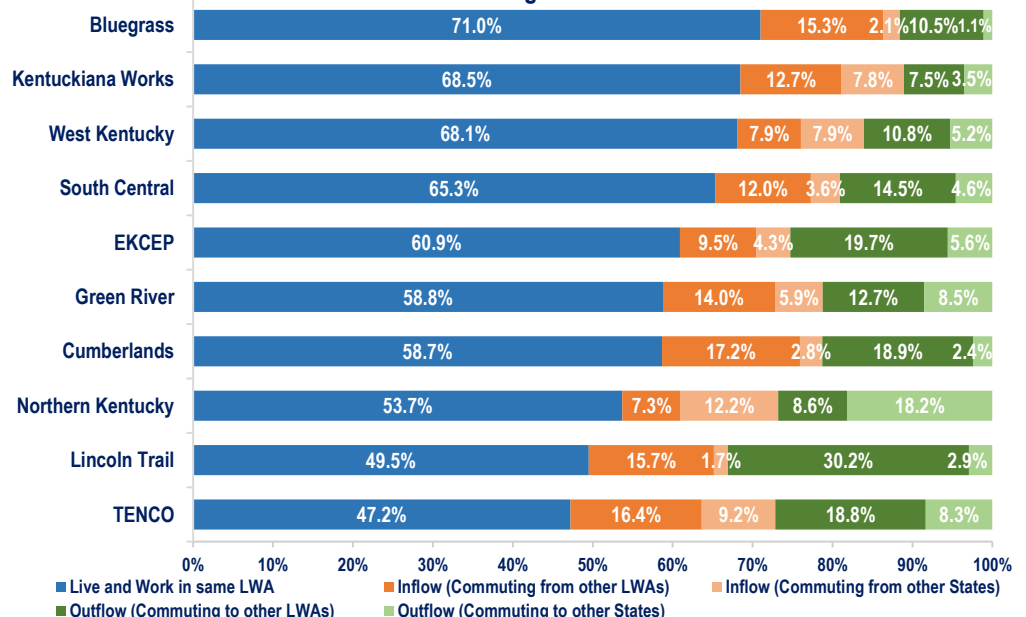


Source: United States Census Longitudinal Household-Employer Dynamics Origin-Destination Employment Statistics (LODES Data, 2015)

88.4%

of the Kentucky Workforce **LIVE** in Kentucky

Commuting Patterns of LWAs

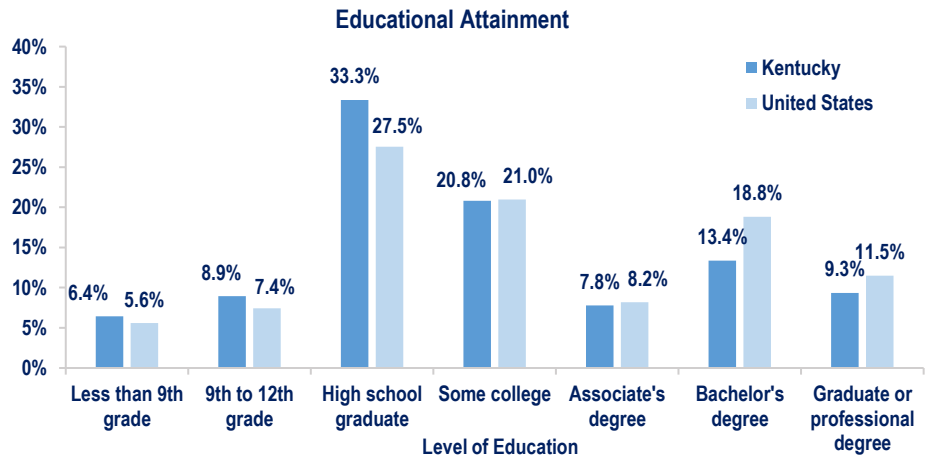


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Source: United States Census Longitudinal Household-Employer Dynamics Origin-Destination Employment Statistics (LODES Data, 2015)
1 - Source: U.S. Census Bureau, American Community Survey (ACS), 5-Year Estimates 2012-2016 for workers 16years+

EDUCATIONAL ATTAINMENT

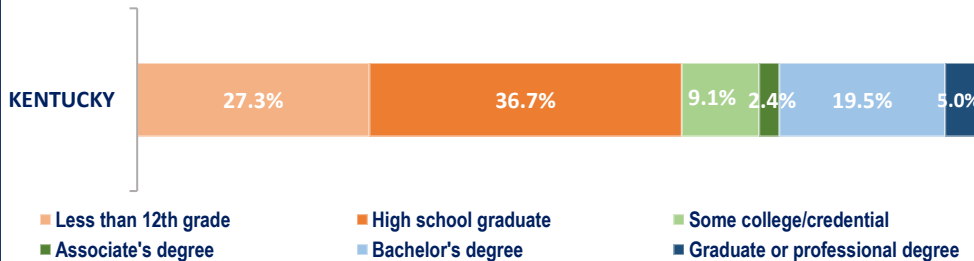
Kentucky has lower rates of postsecondary attainment compared to the nation. The percentage of people who have a bachelor's degree or higher is 22.7%, trailing the national average of 30.3%. Relatively more people choose not to pursue education beyond high school compared to the nation.



Source: American Community Survey (ACS 2012-2016) Annual Education Attainment for the Population Ages 25+. U.S. Census Bureau.

PROJECTED WORKFORCE DEMAND

The graph shows the credentials required for the projected jobs between 2017 - 2021. These demand projections are the conservative estimates created with Labor Market Information data and supplemented with data from Bureau of Labor Statistics.



Source: Kentucky Center for Education and Workforce Statistics, Kentucky Future Skills Report, 2017

24.5%

of the projected jobs
require a

BACHELOR'S DEGREE

or higher by 2021

KEY INDUSTRY SECTORS

Key Sectors are composed of industries with the **most projected job openings (including growth and replacement) over the next five years** and have an **average annual salary of at least \$35,000 per year** for the entire sector. These industries are classified using the North American Industry Classification System (NAICS). Some sectors may be a combination of multiple industries and are described in the visual to the right. Key Sectors are ordered by the highest projected 5-year demand. Estimated current employment and average wages are also provided. The Health Sciences sector has the highest projected 5-year demand. Business and IT Services has the second highest projected 5-year demand and the highest average wage. Finally, the Construction and Trades sector has the lowest projected demand of the five key sectors while Advanced Manufacturing has the lowest projected average wages.



Health Sciences (Avg. Wage: \$50,433)

- NAICS* Code: 62
- Projected 5-Year Demand: 64,050
- 2017 Average Annual Employment: 292,336



Business and IT Services (Avg. Wage: \$53,873)

- NAICS* Codes: 42, 51, 52, 54
- Projected 5-Year Demand: 50,479
- 2017 Average Annual Employment: 309,999



Advanced Manufacturing (Avg. Wage: \$44,099)

- NAICS* Codes: 31-33
- Projected 5-Year Demand: 39,895
- 2017 Average Annual Employment: 241,774



Transportation and Logistics (Avg. Wage: \$48,579)

- NAICS* Codes: 48-49
- Projected 5-Year Demand: 17,162
- 2017 Average Annual Employment: 96,586



Construction and Trades (Avg. Wage: \$47,172)

- NAICS* Code: 23
- Projected 5-Year Demand: 14,389
- 2017 Average Annual Employment: 91,004

Source: Kentucky Center for Education and Workforce Statistics, Kentucky Future Skills Report, 2017

*NAICS Codes and Job titles are available at <https://www.naics.com>

For more Information Visit: <https://kcews.ky.gov>



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