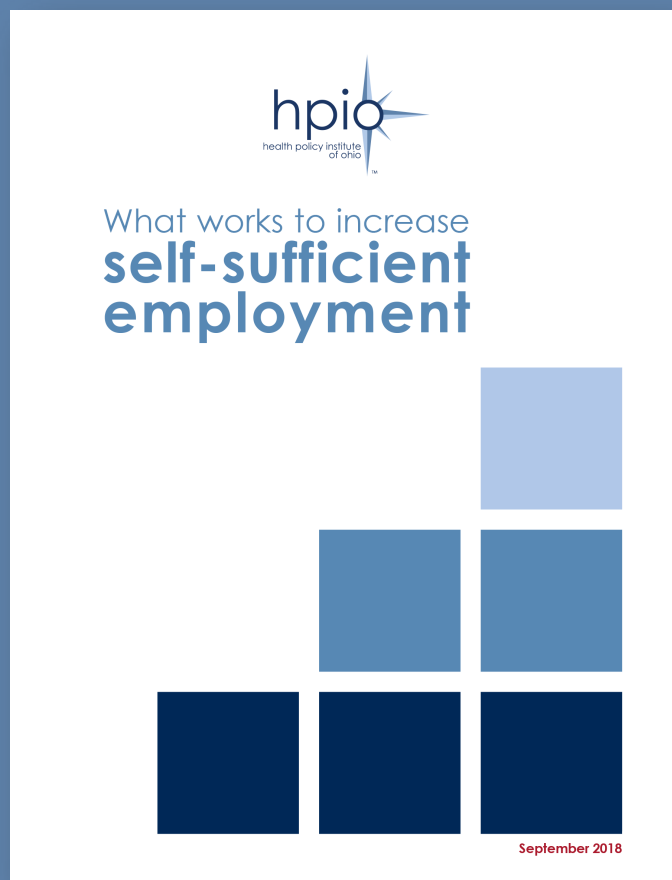




Graphics from

# What works to increase self-sufficient employment



# 3

## key findings for policymakers



- **Many Ohioans are not prepared for self-sufficient employment** because they lack postsecondary credentials, as well as the financial resources and/or family and community support to attain them.
- **Most of the jobs with the highest number of openings in Ohio do not pay self-sufficient wages** or offer health insurance benefits.
- **There are evidence-based policies** that state policymakers can act on to prepare more Ohioans for self-sufficient employment.

**Source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018.

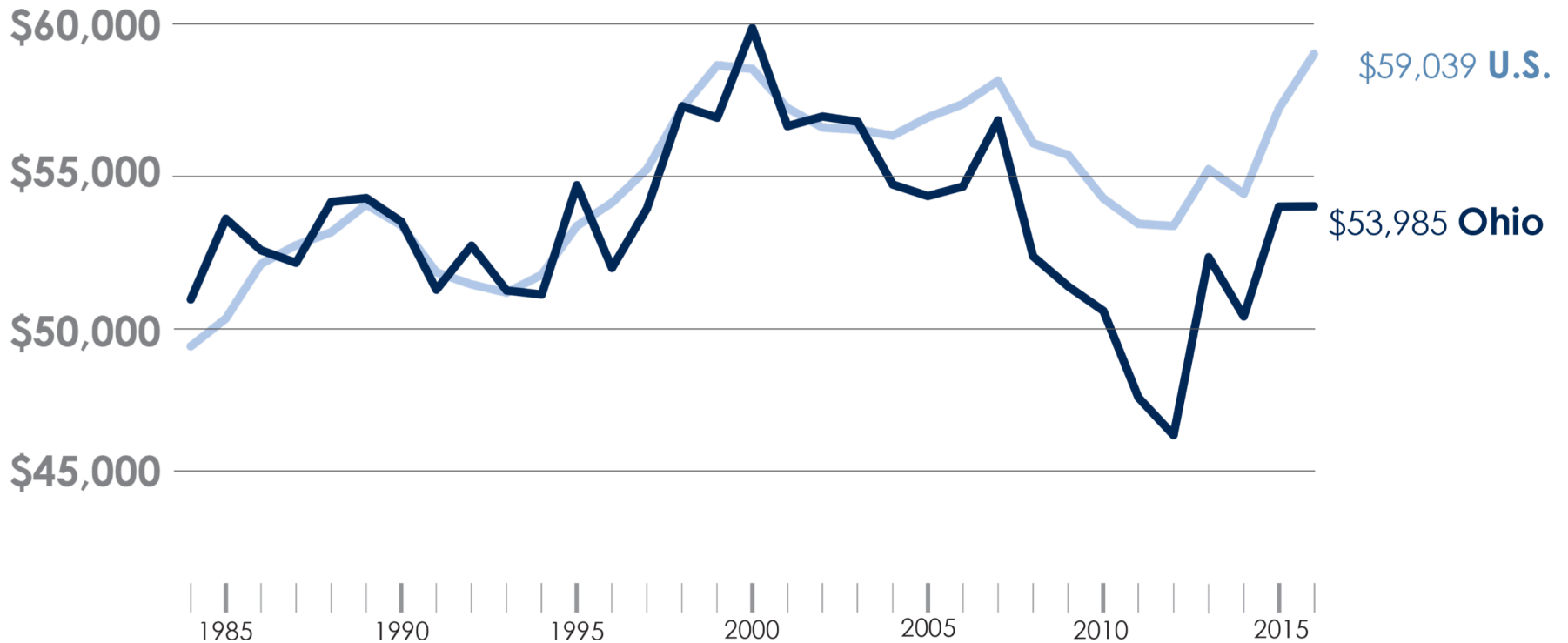
# Examples of unemployment rates for selected Ohio counties, 2017

County	Mercer	Franklin	Montgomery	Summit	Lucas	Monroe
Unemployment rate (%)	3.1	4	4.9	5.1	5.9	8.5

**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 1.

**Data source:** Federal Reserve Bank of St. Louis, Economic Research Division, Federal Reserve Economic Data

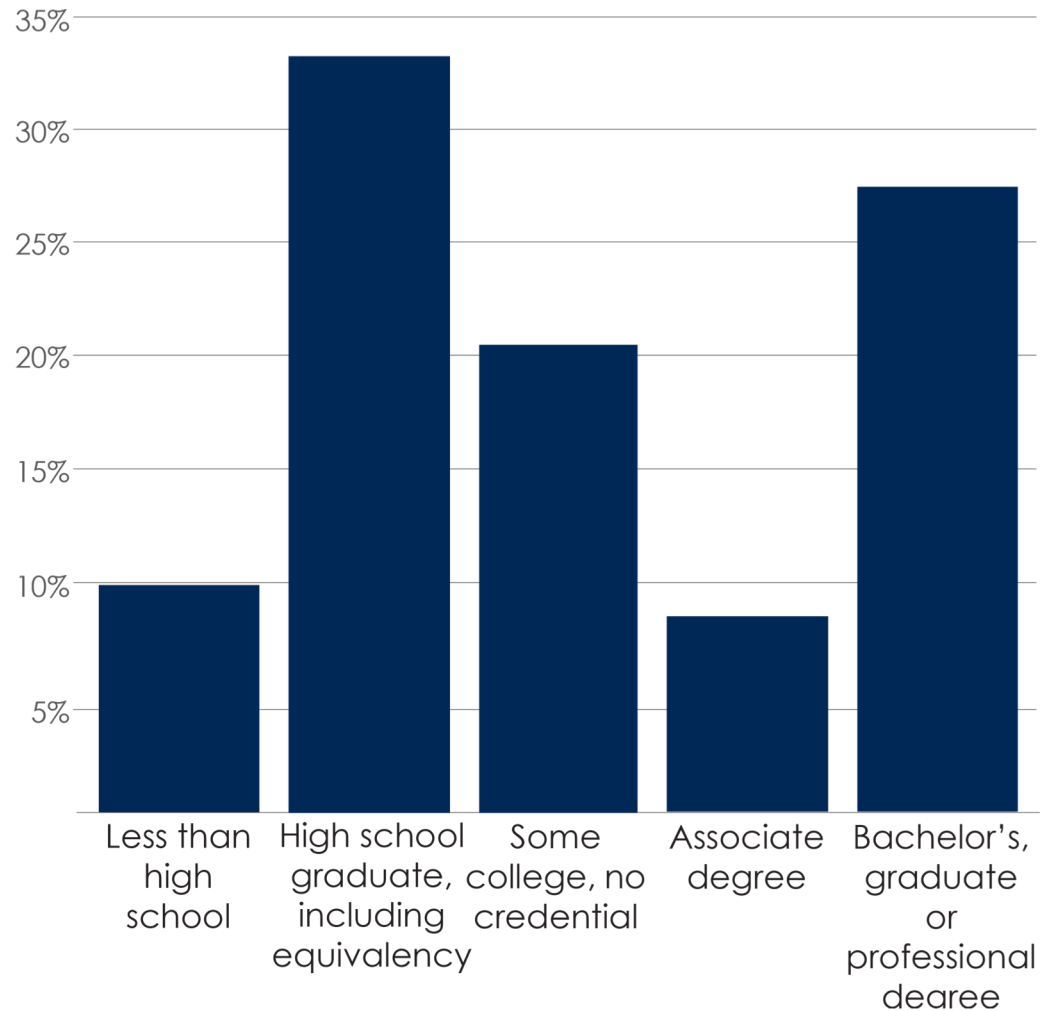
# Real median household income, Ohio and U.S., 1984-2016



**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 2.

**Data source:** Federal Reserve Bank of St. Louis, Economic Research Division, Federal Reserve Economic Data

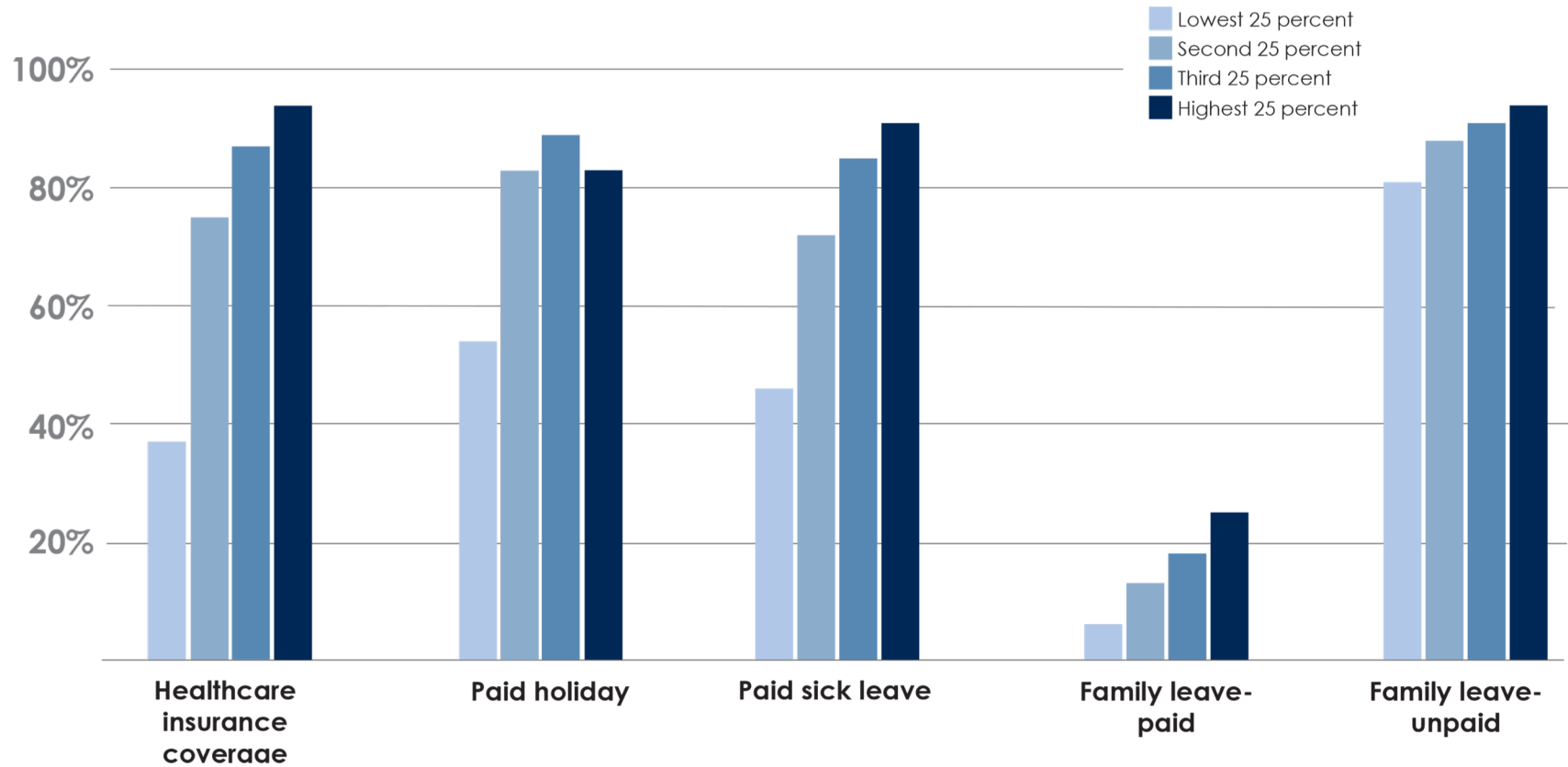
# Highest level of educational attainment of adults (ages 25+), Ohio, 2016



**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 3.

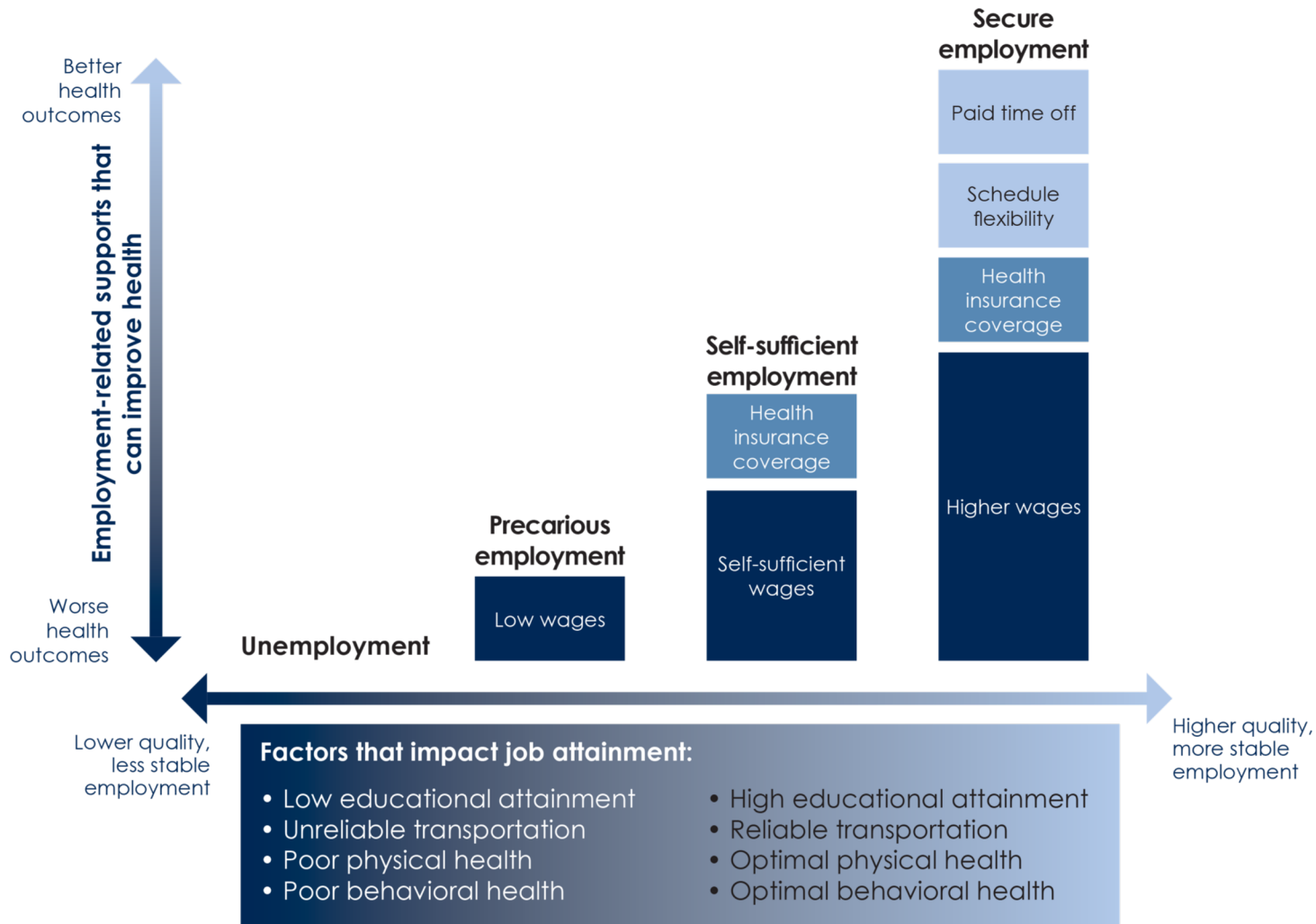
**Data source:** U.S. Census Bureau America Community Survey 2016

# Estimate of employment benefits available to U.S. workers, by average wage of occupation, March 2017



**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 4.  
**Data source:** U.S. Department of Labor, Bureau of Labor Statistics, Employee Benefits Survey

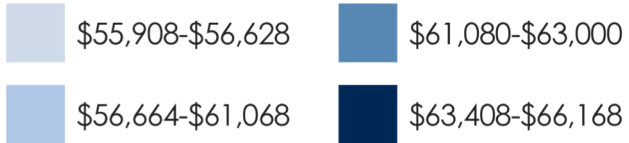
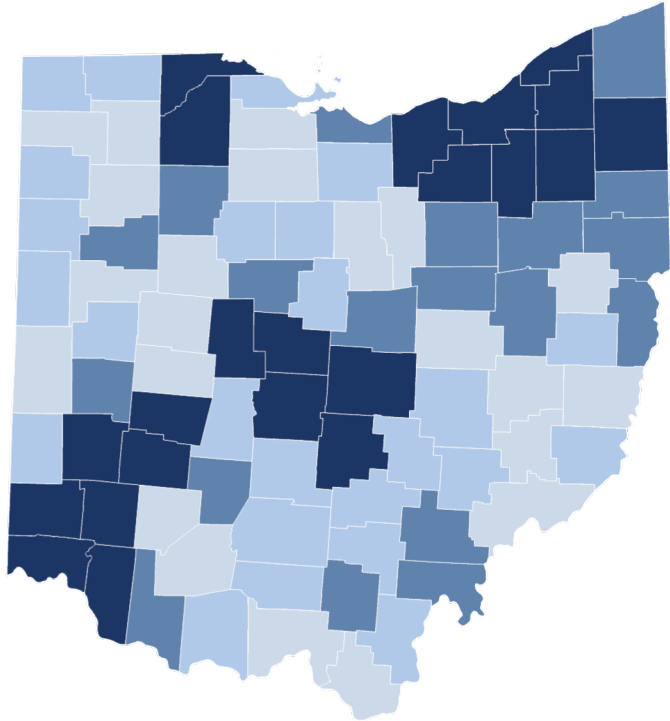
# Relationship among factors that impact job attainment, employment-related supports and health



**Note:** This graphic is a visual summary of the research on job attainment and health outcomes and is not a quantitative analysis of the size of impact on health of any given employment-related support.

**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 5.

# ALICE Household Survival Budget for a household with two adults, one infant and one preschool-age child, by county in Ohio, 2015



**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 6.

**Data source:** Ohio United Way, ALICE



# ALICE Household Survival Budget by county type, Ohio, 2016

	ALICE Household Survival Budget					
	Single adult		1 adult, 1 school-age child		2 adults, 1 infant, 1 preschooler	
	Hourly	Annual	Hourly	Annual	Hourly	Annual
Appalachian	\$9.88	\$19,750	\$14.92	\$29,850	\$31.05	\$62,086
Rural, non-Appalachian	\$9.90	\$19,800	\$14.91	\$29,818	\$31.21	\$62,424
Suburban	\$10.12	\$20,236	\$15.72	\$31,430	\$34.07	\$68,138
Urban	\$10.02	\$20,038	\$15.63	\$31,251	\$34.51	\$69,023

**Note:** Counties were classified as urban, suburban, rural, non-Appalachian or Appalachian as defined by the Ohio Medicaid Assessment Survey and published in the Ohio 2016 State Health Assessment.

**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 7.

**Data source:** HPIO analysis of data from Ohio United Way, ALICE

# In-Demand jobs with the top ten highest number of projected annual job openings, October 2017

Occupation title	Annual job openings	Median annual wage	Education level
Registered nurses	4,833	\$61,280	Bachelor's degree
Nursing assistants	2,711	\$24,150	Certificate/some college
Office clerks, general	2,495	\$28,590	High school diploma or equivalent
Customer service representatives	2,474	\$30,510	High school diploma or equivalent
Licensed practical and licensed vocational nurses	1,930	\$40,750	Certificate/some college
General and operations managers	1,904	\$89,950	Bachelor's degree
Maintenance and repair, general	1,638	\$37,520	High school diploma or equivalent
Truck drivers, heavy and tractor-trailer	1,597	\$40,860	Certificate/some college
Team assemblers	1,479	\$32,330	High school diploma or equivalent
Accountants and auditors	1,438	\$63,350	Bachelor's degree

**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 8.  
**Data source:** OhioMeansJobs.com, All In-Demand Occupations Listed According to Median Annual Wage

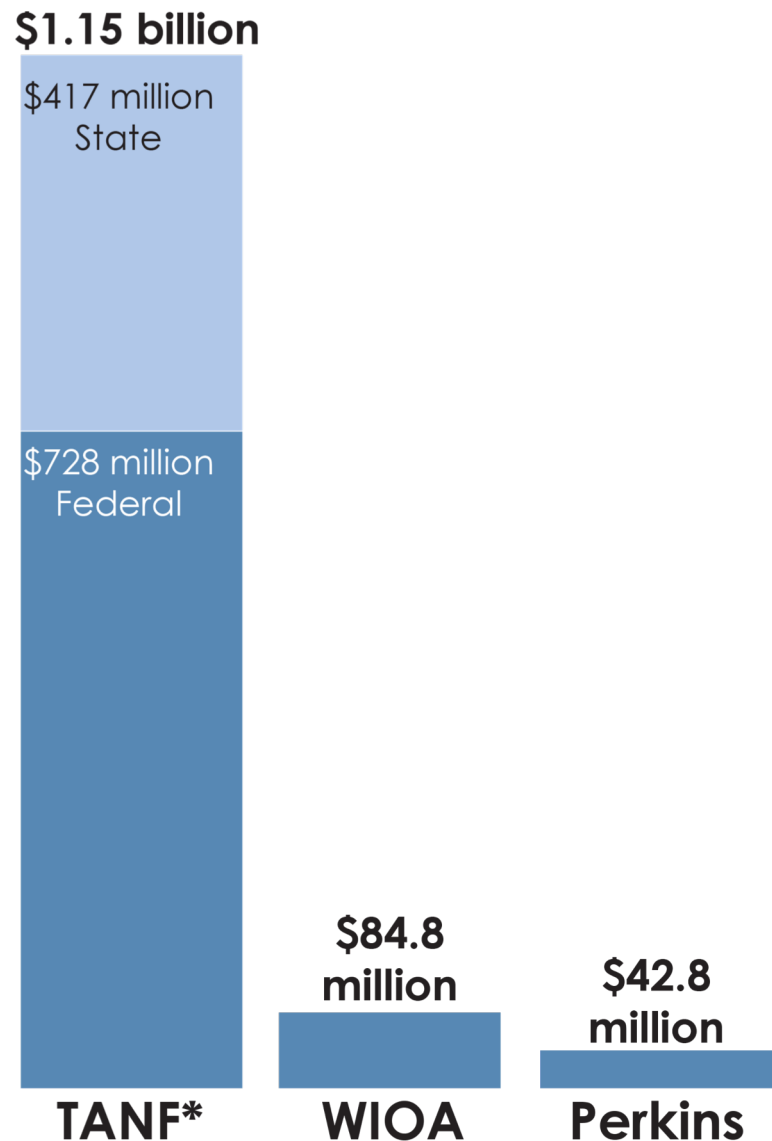
# Ten jobs projected to have the highest number of job openings in Ohio, 2014-2024

Occupation title	Annual job openings	Median hourly wage (May 2017)	Education level
Combined food preparation and serving work, including fast food	6,920	\$9.21	No formal educational credential
Retail salespersons	6,002	\$10.67	No formal educational credential
Cashiers	4,960	\$9.31	No formal educational credential
Registered nurses	4,833	\$30.43	Bachelor's degree
Home health aides	4,476	\$10.33	No formal educational credential
Waiters and waitresses	4,267	\$9.25	No formal educational credential
Laborers/freight/stock/material movers, hand	3,613	\$12.92	No formal educational credential
Nursing assistants	2,711	\$12.54	Certificate/some college
Stock clerks and order fillers	2,616	\$11.56	No formal educational credential
Office clerks, general	2,495	\$14.88	High school diploma or equivalent

**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 9.

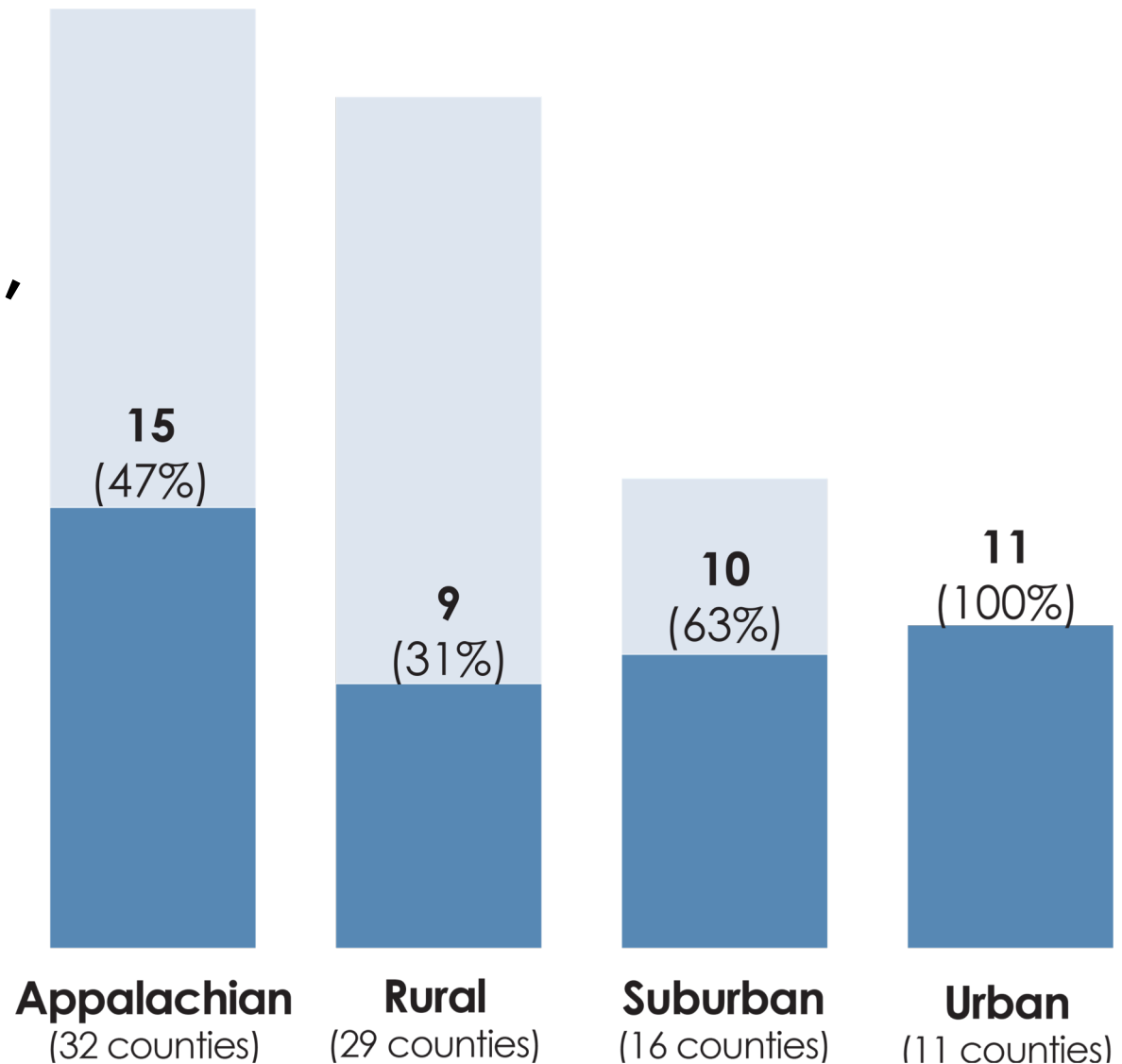
**Data source:** Projections and education requirements from Ohio Department of Job and Family Services, Ohio Labor Market Information; Employment rate and wage information from U.S. Department of Labor, Bureau of Labor Statistics, May 2017 State Occupational and Wage Estimates Ohio.

# Ohio workforce funding from key federal sources, FY 2017



\*Ohio is awarded about \$728 million from the TANF block grant annually  
**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 11.  
**Data source:** LSC Analysis of Enacted Budget, Department of Job and Family Services, 2017 and Advance CTE.

# Ohio Technical Centers sites, by county type



**Note:** List of OTC locations by county accessed on July 2, 2018.

**Graphic source:** Health Policy Institute of Ohio, "What Works to Increase Self-Sufficient Employment," September 2018. Figure 13.

**Data source:** HPIO analysis of Ohio Department of High Education, Ohio Technical Center Locations by County