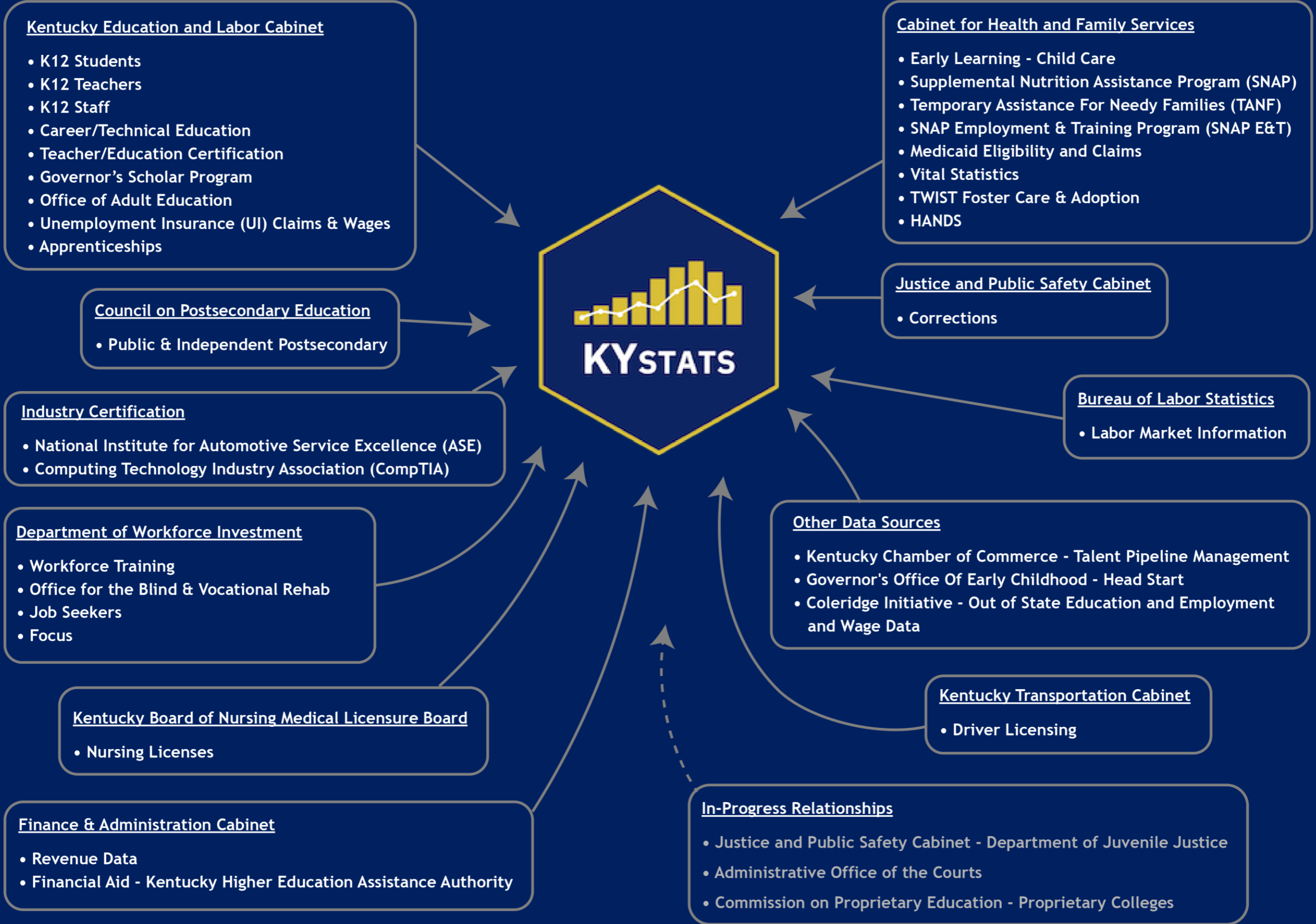
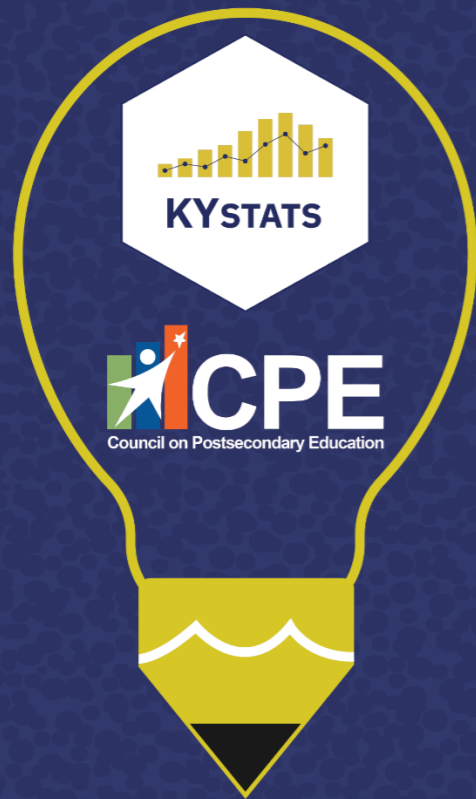


Kentucky Center for Statistics



Uniting our data.
Informing our Commonwealth.





One stop to look up career salaries & where you can learn the skills to get the job.



<https://kystudentrighttoknow.ky.gov/>

STUDENTS' Right to Know

Explore. Prepare. Succeed.

The Kentucky Student's Right to Know Act

House Bill 419 (2020)

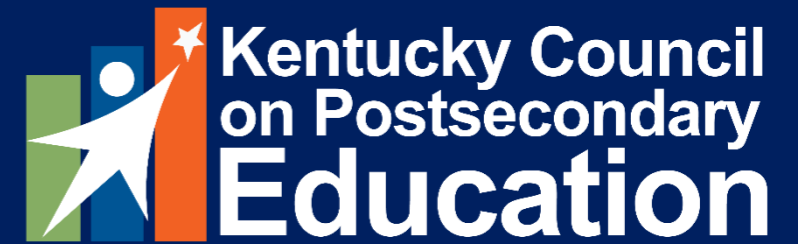
Enacted July 1, 2021, the legislation requires an annual compilation of state data that displays:

- Cost of college by public postsecondary institution
- In-demand jobs linked to majors of interest
- Financial aid availability
- Majors offered by public colleges & universities
- Graduation rates
- Available alternative pathways (Career & Technical Education & Apprenticeships)





What We Did



Data were collected from the following institutions and linked to data in the Kentucky Longitudinal Data System:





Kentucky Students' Right to Know



This dashboard is powered by the Kentucky Center for Statistics. Screen readers may need to click the enter key to select options in filters. This dashboard is best viewed on a desktop computer. If you have any questions regarding accessibility, please contact kystats@ky.gov.

For reports on Pre-K, K-12, postsecondary, and more, follow us on social media @kystats or visit our website:

<https://kystats.ky.gov/>

An alternative, accessible format in Excel is available for download here:

<https://bit.ly/DownloadAccessibleExcelFile>

Technical documentation can be found in PDF form here:

<https://bit.ly/TechNotesPDF>

The current dashboard has been designed to link college majors to the most in-demand jobs in the state along with typical education requirements, wages, and institutions offering these majors. Filters will change the dashboard to reflect outcomes for chosen majors of interest. Users can also see financial aid and graduate outcomes for selected majors at various postsecondary institutions, helping prospective students make more informed decisions about their future and ensuring that they are adequately aware of the cost of college. Additional Pathways information is also provided.

Do you want to filter by most popular majors or all majors?

Top 60 Most Popular Majors

Select a specific major of interest to filter the dashboard.

Social Work

Top Occupations by Average Annual Openings for Selected Major

| Occupation | Typical Education Required for Entry Level | Projected Annual Openings | Early Career Salary | Mid-Career Salary | Late Career Salary |
|---|--|---------------------------|---------------------|-------------------|--------------------|
| Child, Family, and School Social Workers | Bachelor's degree | 767 | \$35,241 | \$41,556 | \$48,362 |
| Social and Community Service Managers | Bachelor's degree | 227 | \$45,945 | \$57,990 | \$76,043 |
| Healthcare Social Workers | Master's degree | 188 | \$42,750 | \$53,463 | \$63,105 |
| Mental Health and Substance Abuse Social Workers | Master's degree | 91 | \$34,853 | \$43,760 | \$55,300 |
| Probation Officers and Correctional Treatment Specialists | Bachelor's degree | 79 | \$37,679 | \$41,587 | \$50,137 |

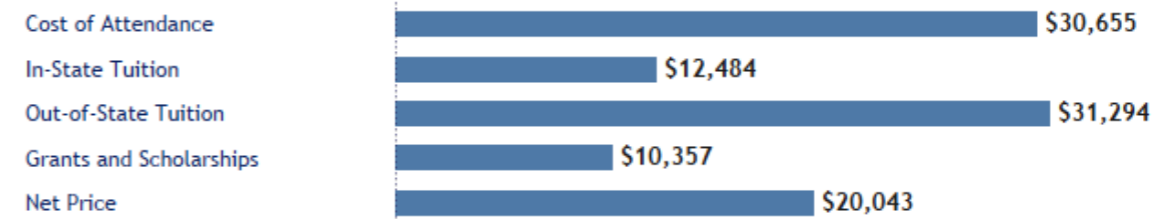
Which Public Institutions Offer the Selected Major?

| | | | | |
|-----------------------------|---------------------------|------------------------------|-----------------------------|--------------------------|
| Eastern Kentucky University | Kentucky State University | Murray State University | University of Kentucky | University of Louisville |
| KCTCS Institutions | Morehead State University | Northern Kentucky University | Western Kentucky University | |

Now, select an institution that offers the major you selected to view cost and graduate outcomes.
University of Kentucky

Financial Aid and Graduation Rate for Selected Postsecondary Institution

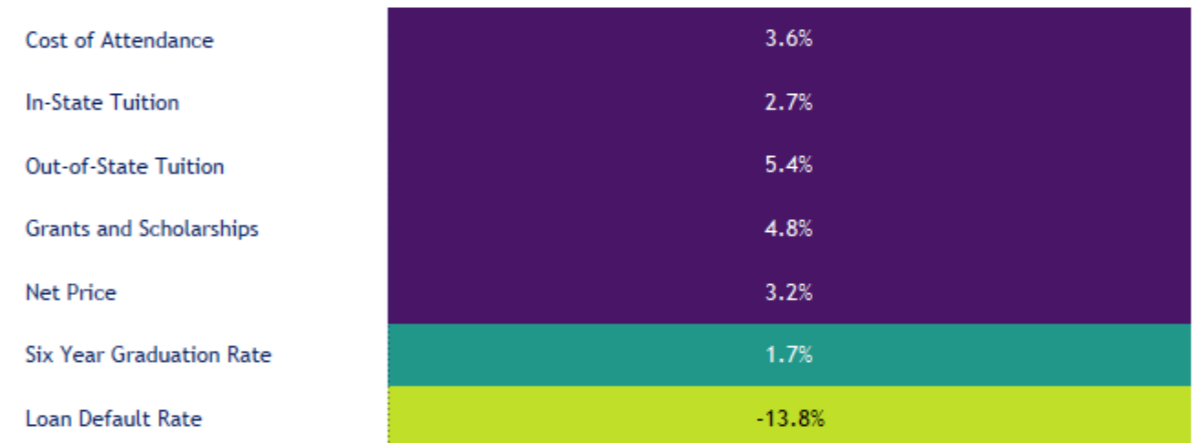
2021 Cost and Financial Aid Values



2021 Graduation Rate and 2018 Loan Default Rates



Average Annual Percent Change of Metrics



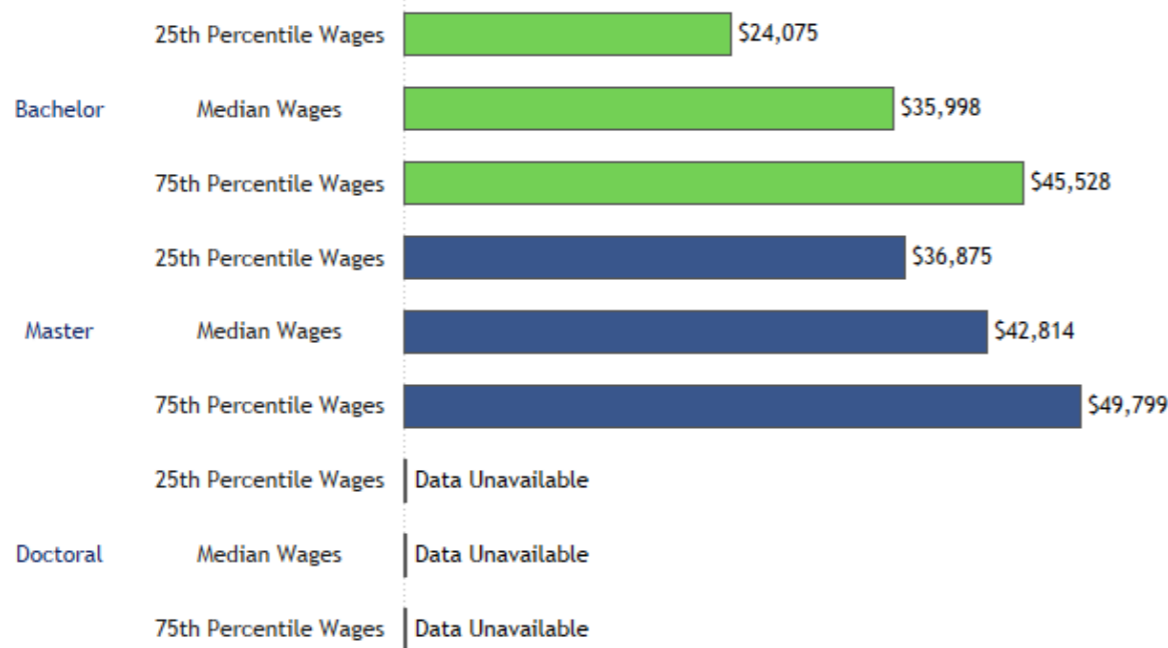
2021 Loan Information for Selected Major at Selected Institution

| | Receiving Loans | Average Loan Amount |
|----------|-----------------|---------------------|
| Bachelor | 64% | \$37,000 |

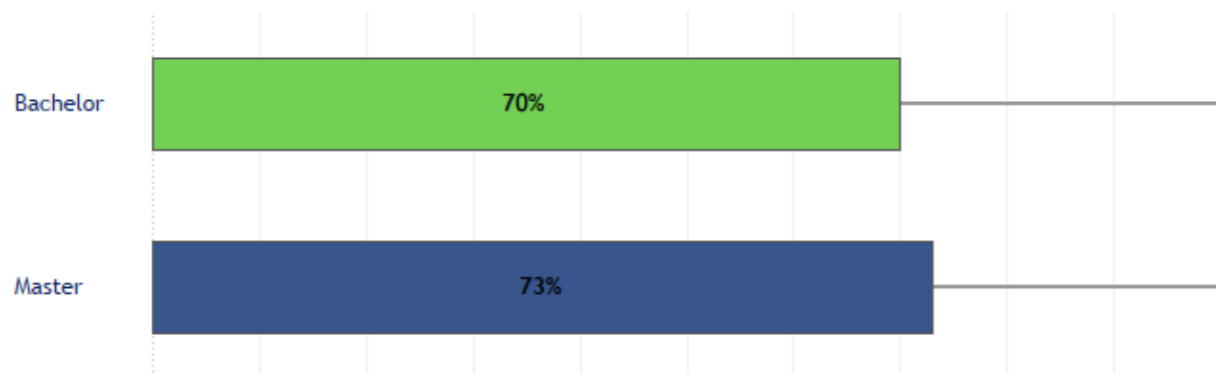
2017 Graduation Outcomes for Selected Major at Selected Institution

| | 2017 Completers | Average Years to Degree |
|----------|------------------|-------------------------|
| Bachelor | 70 | 4.2 |
| Master | 96 | Data Unavailable |
| Doctoral | Data Unavailable | Data Unavailable |

Typical 2020 Salaries for Completers Employed in KY of the Selected Major at the Selected Institution



Percent Employed in KY (2020) for Completers of the Selected Major at the Selected Institution



Additional Pathways

Sometimes students may consider alternative options. The Additional Pathways section is split into two parts: Career and Technical Education and Apprenticeship data.

Career and Technical Education (CTE) Outcomes

Career and Technical Education (CTE) is a viable means to a high school diploma and preparation for postsecondary training and career. CTE includes opportunities for students to obtain a strong academic foundation along with career and technical content.

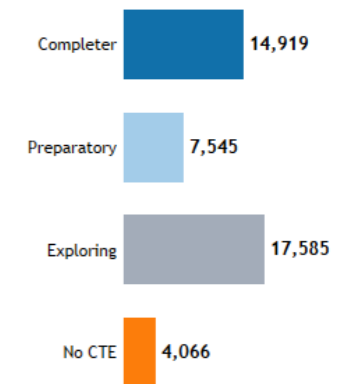
What is CTE?

CTE contains pathways and coursework that are designed to help students excel in the workforce or prepare them for postsecondary enrollment. CTE offers a variety of pathways, each of which contain four courses for students to complete.

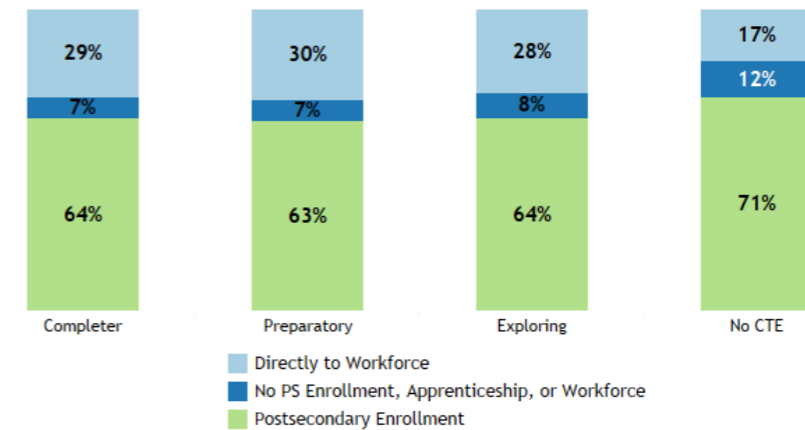
Average Annual Graduates (2011 to 2017)



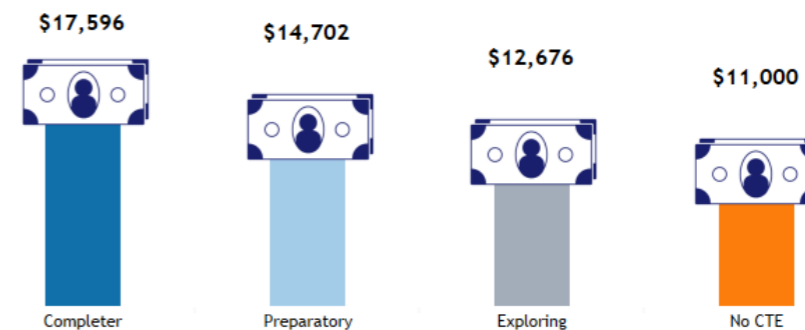
Average Annual Graduates by CTE Status (2011 to 2017)



Where are CTE students two years after graduation?



Of those transitioning directly to workforce in Kentucky, what were their wages three years after high school graduation?



Questions to ask students ...

- What are your areas of interest?
- Which schools offer that degree or credential program?
- What is the demand for that career?
- How much money can you make?
- How much college debt would you have?





OVERVIEW

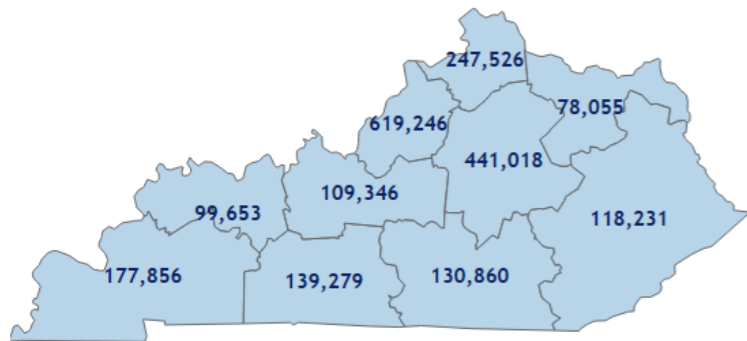
FULL OCCUPATION LISTING

TECH NOTES & WALKTHROUGH

The Occupational Outlook Dashboard is designed to offer insight into projected occupational employment in the state of Kentucky. Select any Local Workforce Area to filter summary estimates for 2019-2029 occupational projections. For a full list of specific occupations and their associated estimates, click 'Full Occupation Listing' to proceed.

Select Local Workforce Area To Filter View

Kentucky



2,188,245 Total Openings



Educational Attainment

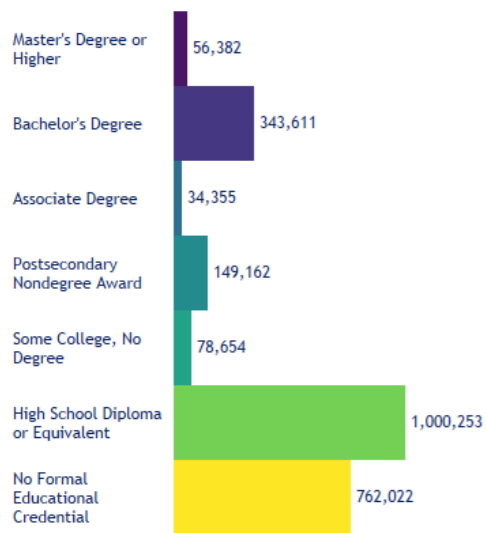
Educational Attainment Selection

All

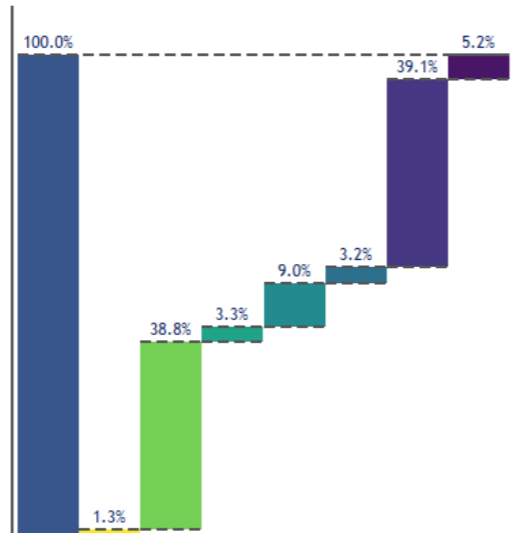
Wage Selection

\$38,208 (Median Wage All Occupations)

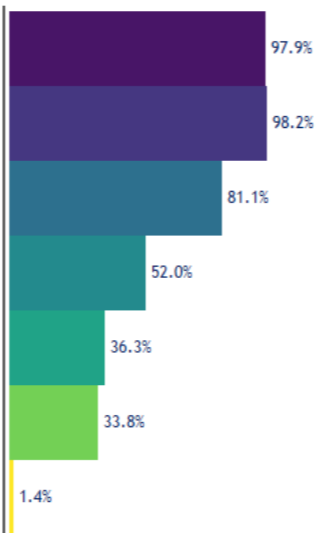
Total Openings by Educational Attainment



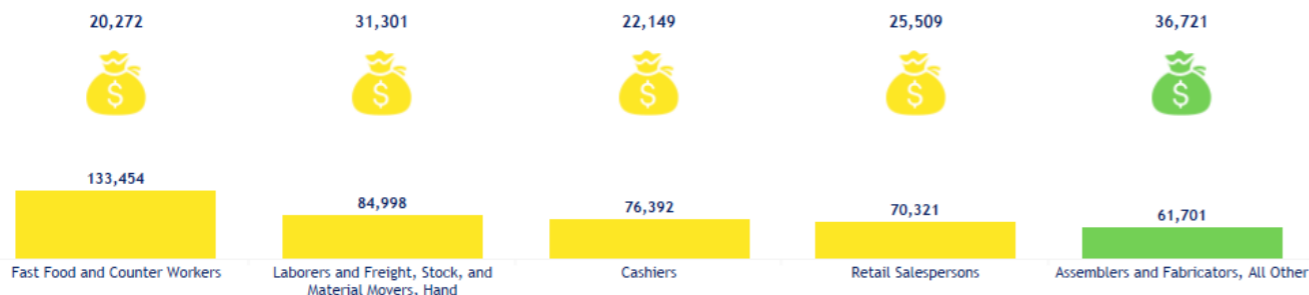
Cumulative Percentage of Openings Above Median Wage



Attainment Percentage Earning More Than:



Top 5 Openings by Educational Attainment



We also provide ...

Occupational Outlook: This interactive dashboard explores 2019-2029 long-term occupational projections for Kentucky and its Local Workforce Areas, augmented with education and training requirement data.





FAMILY RESOURCE SIMULATOR

The Family Resource Simulator illustrates the impact of **public assistance benefits** on the **budget** of a hypothetical family and **identifies** where **cliff effects** might occur as income increases.



National Center for Children in Poverty
Putting research into action to improve lives

The simulator calculates results for families with 1 to 5 children. To generate a results scenario, the simulator asks for:

Family Information:

- County
- Family Size
- Number of Adults
- Age of Adults
- Number of Children
- Age of Children
- Disabilities

Financial Information:

- Savings
- Social Support Income Received
- Child Support Received
- Debt

Expenses:

- Child Care
- Out of Pocket Medical Expenses
- Transportation
- Health Insurance
- Food
- Housing
- Utilities
- Other expenses

Program participation:

- Afterschool Programs
- Work Supports

Employment Information:

- Starting Hourly Wage
- Traditional Work Schedule
- Weekends/Nights



kystats.ky.gov/FRS



FAMILY RESOURCE SIMULATOR

An Interactive Tool Illustrating Public
Assistance Benefits and Cliff Effects

This tool is powered by the Kentucky Center for Statistics. If using a screen reader you may need to click the enter key to select options from drop down menus.
This tool is best viewed on a desktop computer. If you have any questions regarding accessibility, please contact kystats@ky.gov.

Select a County



Get Started



Family

The public assistance benefit programs for which you and your family are eligible depend on the composition of your household. Select the ages of everyone in your household.

Household

How many parents or adults are in the household?

Two

Age of first child

10

Age of second child

14

Age of third child

No third child

Age of fourth child

No fourth child

Age of fifth child

No fifth child

Age of first parent or adult

48

Age of second parent or adult

35

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Continue >>



Family

The public assistance benefit programs for which you and your family are eligible depend on the composition of your household. Answer questions regarding breastfeeding, disability status, and employment.

Household Continued

Does the mother breastfeed any infant children?

No



Does the primary wage earner in the house have a disability?

No



Does the secondary wage earner in the house have a disability?

No



Does the family receive child support from a non-custodial parent?

No



Do full-time working parent(s) work outside of a M-F, 9am-5pm work schedule, or would you like to adjust any other aspects of parent work schedules?

No



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Continue >>



Income & Expenses

The public assistance benefit programs for which you and your family are eligible depend on the composition of your household. Answer the questions regarding wages and work schedules for the adults in your household.

Income

Starting wage rate of first parent or adult \$ 12.00 per hour

Starting wage rate of second parent or adult \$ 8.00 per hour

Employment of second parent or adult Part time ▼

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Continue >>



Income & Expenses

The public assistance benefit programs for which you and your family are eligible depend on the composition of your household. Answer the questions regarding assets, debt, and child support for the adults in your household.

Assets and Debt

| | | |
|--|----|------------------------------------|
| Amount of family savings (in checking or savings account) | \$ | <input type="text" value="0"/> |
| Value of the family's car | \$ | <input type="text" value="12000"/> |
| Amount family owes on car | \$ | <input type="text" value="0"/> |
| Value of the family's second car | \$ | <input type="text" value="0"/> |
| Amount family owes on second car | \$ | <input type="text" value="0"/> |
| Monthly Debt payment (e.g., credit cards, medical debt, car payment) | \$ | <input type="text" value="360"/> |

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Income & Expenses

The simulator models other expenses (rent, utilities, food, and transportation). Choose whether you would like to use the Family Resource Simulator estimates or input your own.

Expenses

Rent (cost when unsubsidized)

Home Type

Apartment

Fair Market Rent (including utilities), as determined by the U.S. Department of Housing and Urban Development: \$1256 per month

Other rental cost estimate (including utilities): \$ 0 per month

Utilities (portion of rent)

Energy Source

Electric

Utility cost based on local Public Housing Authority estimates

Other energy cost estimate (can only select if choosing "Other rental cost estimate" above): \$ 0 per month

Are utilities included in the rent bill?

Yes

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Expenses

Food

Low-Cost Food Plan developed by the U.S. Department of Agriculture

Other cost estimate: \$ 0 per month

Transportation

Family Resource Simulator transportation cost estimate

Does the family use public transportation if available?

No

Other transportation cost estimate:

Parent 1: \$ 0 per month

Parent 2: \$ 0 per month

Other necessities

Family Resource Simulator estimate of other necessities

Other cost estimate: Other cost estimate value: \$ 0 per month

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Continue >>



Public Assistance Benefits

The simulator models the impact of the programs and benefits on this page. Select which benefits the family receives if/when eligible.

Public Assistance Benefits (not all assistance programs may apply)

| | | |
|--|-------------------------------------|-----------------------|
| Child Care Assistance Program (CCAP) | <input checked="" type="checkbox"/> | <input type="radio"/> |
| SNAP/Food Stamps | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Public Health Insurance (Medicaid) | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Section 8 Housing Vouchers | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Kentucky Transitional Assistance Program (KTAP) | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Do parents in the family satisfy KTAP work requirements? | <input checked="" type="checkbox"/> | <input type="radio"/> |
| LMI/IVA | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Low Income Home Energy Assistance Program (LIHEAP) | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Women, Infants, and Children (WIC) | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Supplemental Security Income (SSI) | <input checked="" type="checkbox"/> | <input type="radio"/> |
| National School Breakfast Program (NSBP) | <input checked="" type="checkbox"/> | <input type="radio"/> |
| National School Lunch Program (NSLP) | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Summer Food Service Program (SFSB) | <input checked="" type="checkbox"/> | <input type="radio"/> |

Federal Tax Credits

| | | |
|-------------------------------------|-------------------------------------|-----------------------|
| Earned Income Tax Credit (EITC) | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Child Tax Credit | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Child and Dependent Care Tax Credit | <input checked="" type="checkbox"/> | <input type="radio"/> |
| Premium Tax Credit | <input checked="" type="checkbox"/> | <input type="radio"/> |

State Tax Credits

| | | |
|------------------------------------|-------------------------------------|-----------------------|
| KY Child and Dependent Care Credit | <input checked="" type="checkbox"/> | <input type="radio"/> |
| KY Family Size Tax Credit | <input checked="" type="checkbox"/> | <input type="radio"/> |

[← Back](#)

[Continue →](#)



Child Care

The simulator models the child care costs associated with changes in income and benefits. Select the type of child care setting you use and choose the rates from the last official survey of child care settings or input your own costs. For more information on child care provider types in Kentucky [click here](#).

Select setting for subsidized child care.

Child 1 (age 10)

Licensed Type 1 Provider



Child 2 (age 14)

not eligible for care

Child care choices when not eligible for child care subsidies.

Use rates from latest official survey, based on child care setting



Child 1 (age 10)

Licensed Type 1 Provider (\$35 / d^y)



Child 2 (age 14)

not eligible for care

- OR -

Enter different costs for each child, including any afterschool charges



Child 1 (age 10)

\$

0

per day

Child 2 (age 14)

not eligible for care

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Health Care

The simulator models the health insurance costs associated with changes in income and benefits. Choose the private health insurance option when a family loses public coverage. Private health insurance cost estimates include insurance premiums only, not copayments or other out-of-pocket expenses. The cost estimates will represent the cost of health care when the family is not eligible for Medicaid or cost-reducing premium tax credits.

Choose private health insurance option when family loses public coverage.

Employer-based plan: \$304.00 per month for parent(s) (when children are still eligible for public insurance)
\$433.00 per month for family

Individual/Nongroup plan: \$1,074.00 per month for parent(s)
\$1,650.00 per month for family

Other cost estimate: \$ 0 per month for parent(s)

\$ 0 per month for family

Select if other cost estimate is from the individual/nongroup market. (If not checked, the simulator assumes this is an employer-provided plan.)

Additional out-of-pocket medical expenses: \$ 25 per month

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Simulation Example

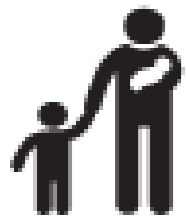
Northern Kentucky Local Workforce Area

Pendleton County

Median Household Income:
\$56,000 per year



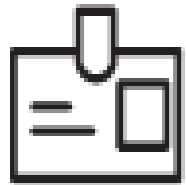
Every family in Kentucky is different, so each simulation will vary based on what is entered. Each Kentucky county also has its own median household income, which is taken into consideration when results are calculated. The scenario outlined below illustrates the input a user will enter into the tool. The next page explains the results that the simulator provides.



- Two parents, ages 48 and 35
- Two children, ages 10 and 14



- \$4,320 per year in credit card debt and car payments



- Income: \$33,280 per year
- Parent 1: \$12 per hour (\$24,960)
- 40 hours per week, 9-5 schedule
- Parent 2: \$8 per hour (\$8,320)
- 20 hours per week, 12-4 p.m. schedule



- No savings account
- Not a homeowner
- Owns 2 vehicles, with total value of \$12,000

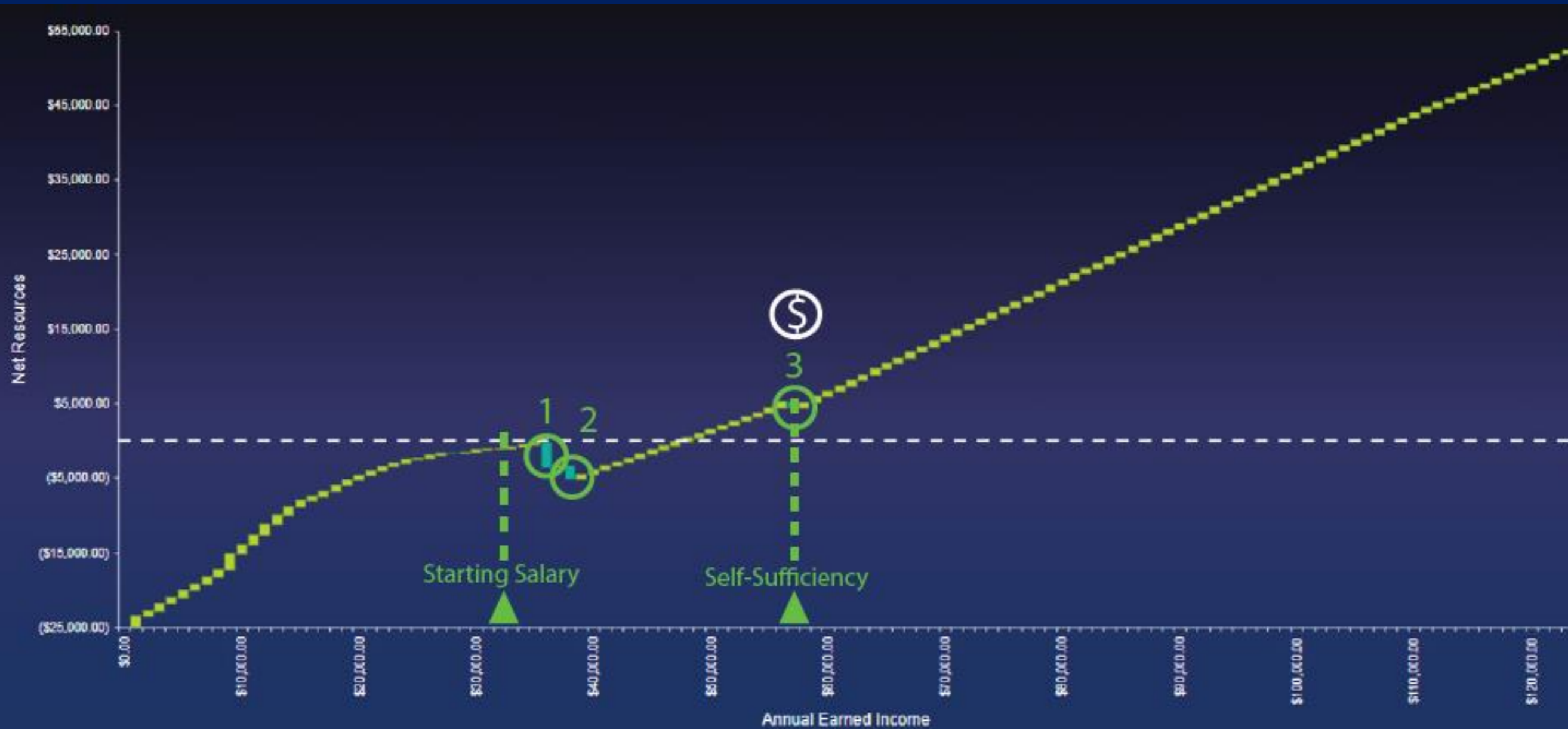


- Rent & electricity - \$11,466 per year
- Other expenses - \$7,657 per year
- Food - \$13,059 per year
- Child care - \$1,180 per year
- Transportation - \$4,611 per year
- Healthcare - \$300 per year



- SNAP/Food Stamps
- Medicaid/CHIP
- Lifeline
- LIHEAP
- School meal programs
- Four federal tax credits, one state income tax credit

This Pendleton County family could experience 3 benefit cliffs as their pay increases over time.



The chart above is GREEN when a family experiences an increase in net resources with a \$1,000 increase in annual earned income.

The chart above is BLUE when a family experiences a decrease in net resources with a \$1,000 increase in annual earned income.

The WHITE dashed line in the chart above represents the breakeven point. Families with net resources above \$0 have resources to meet expenses, families with net resources below \$0 do not.

Exported Results

| Earnings | Net Resources | Total Expenses - Childcare | Total Expenses - Housing | Total Foodcost - Family | Total Expenses - Transportation |
|----------|---------------|-------------------------------|-----------------------------|-------------------------|------------------------------------|
| 30000 | -1184.41372 | 660 | 11466 | 13059.6 | 4390.239418 |
| 31000 | -1075.39372 | 1040 | 11466 | 13059.6 | 4390.239418 |
| 32000 | -1069.675524 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 33000 | -772.1755241 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 34000 | -477.0355241 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 35000 | -178.5355241 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 36000 | -3525.395524 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 37000 | -3226.895524 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 38000 | -5144.555524 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 39000 | -4487.055524 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 40000 | -3830.915524 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 41000 | -3223.815524 | 1180 | 11466 | 13059.6 | 4611.221222 |
| 42000 | -2829.475524 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 43000 | -2271.975524 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 44000 | -1728.635524 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 45000 | -1170.135524 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 46000 | -612.6355241 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 47000 | -65.13552408 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 48000 | 472.3644759 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 49000 | 1009.864476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 50000 | 1548.364476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 51000 | 2085.864476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 52000 | 2624.364476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 53000 | 3161.864476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 54000 | 3733.364476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 55000 | 4481.864476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 56000 | 5230.364476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 57000 | 4423.864476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 58000 | 5172.364476 | 1180 | 11616 | 13059.6 | 4611.221222 |
| 59000 | 5920.864476 | 1180 | 11616 | 13059.6 | 4611.221222 |



- 1 This family of 4, which has a salary of **\$33,280 per year**, with both parents working, could experience 3 benefit cliffs before reaching self-sufficiency. The first benefit cliff could be the loss of Medicaid benefits for the parents at **\$36,000**.
- 2 At **\$38,00** per year, the family's SNAP benefits could be lost, which could add \$2,398 to their food budget.
- 3 At **\$57,000** per year, the children could lose their Medicaid/CHIP benefit and are moved to their parents' employer insurance plan.
- \$ At **\$57,000**, the family could become self-sufficient with annual net resources at \$4,423.

? Regional in-demand jobs

Much like the median income in each Kentucky county, in-demand jobs also vary by region. KYSTATS' Occupational Outlook, provides insight on in-demand jobs by local workforce area, what the median incomes for those jobs are, and what the projected openings are through 2029. The following job titles, median pay, and projected openings follow the salary levels outlined in the scenario above. Visit the Occupational Outlook at kystats.ky.gov/Reports/Tableau/2022_OCC.

Occupational Outlook 2019-2029

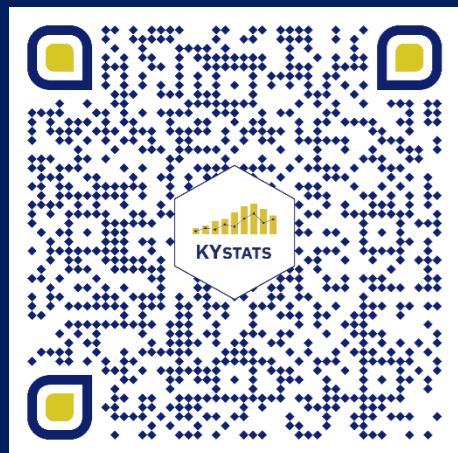
- Maids and Housekeeping Cleaners - \$25,514 - 1,169 projected openings*
- Phlebotomists - \$32,914 - 322 projected openings*
- Transportation Ticket Agents - \$33,624 - 458 projected openings*
- Emergency Medical Technicians - \$33,792 - 467 projected openings*
- Painters, Construction & Maintenance - \$38,010 - 379 projected openings*
- High School Teachers - \$56,957 - 1,222 projected openings*

* Regional job openings and median wages from 2019-2029 according to the U.S. Bureau for Labor Statistics. Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, and Pendleton counties.

Ready to learn more?

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