

The Kentucky Workforce Dashboard

Technical Notes

The Kentucky Workforce Dashboard is produced by the Kentucky Center for Statistics (KYSTATS) utilizing data from the Kentucky Longitudinal Data System (KLDS). Data sources leveraged for this report include data from: Bureau of Labor Statistics (BLS), Council on Postsecondary Education (CPE), Department of Workforce Investment, Kentucky Cabinet for Economic Development, Kentucky Department of Education (KDE), Kentucky Integrated Business Engagement System (KIBES), Kentucky Skills U, Kentucky TRAINS also known as KCTCS-TRAINS, KYSTATS, Office of Administrative Services, Unemployment Insurance (UI), and United States Census Bureau. For specific details about metric formulas please refer to Appendix A.

Background

The Kentucky Workforce Dashboard serves as a barometer for Kentucky's workforce ecosystem. Specifically, the Dashboard overviews labor market health, funding distribution, and outcomes of services provided. The intent of the Dashboard is to promote transparency on funding and outcomes, encourage coordinated goals, and identify areas of best practice. Comprised of over ten (10) partner state/local agencies and data sources, the Dashboard's metrics reflect Kentucky's workforce and technical education priorities as defined by the Kentucky Workforce Innovation Board's (KWIB) strategic plan, the Workforce Innovation and Opportunity Act (WIOA), and the Commonwealth's workforce partners. Data for all metrics will be updated on a quarterly basis following the KWIB meeting schedule (<https://kwib.ky.gov/About/Pages/Schedule-of-Meetings.aspx>).

**Please note, this dashboard is a live but developing site. On 10/1/2018, a new system was introduced for two (2) of the Kentucky workforce partners. The system is still in early implantation and modification stages. Additionally, its data is currently being cleansed and refined for accuracy.

KYSTATS' Role

KYSTATS was tasked with creating an interactive dashboard that Local Workforce Areas (LWA) could use to easily access data from a variety of sources in one place. Guidelines and requirements were provided by the KWIB, the Office of Employment and Training, and the Education and Workforce Development Cabinet.

Measures

Measures are split into three major categories: Labor Market Health, Workforce Funding Distribution, and Service Outcomes. Labor Market Health allows areas to evaluate the economic health of their area through workforce participation rates, number of job openings, unemployment rate, and Mean Hourly Wage. Workforce Funding Distribution shows the total WIOA funding received for Program Year 2020. Service Outcomes are split into four outcome groups - Employer Outcomes, Customer Outcomes, Unemployment Insurance (UI) Outcomes, and Adult Education Outcomes - that allow KWIBs to evaluate their impact on their area. These outcomes are expected to expand by showing longitudinal progress over time as well as future goals. The longitudinal progress, though not available now, will be quarterly in length of time.

Labor Market Health

- **Workforce Participation Rate** measures the proportion of people in the labor force that are working.
 - This considers the total labor force from Local Area Unemployment Statistics (LAUS), and divides it by the civilian non-institutional population from the American Community Survey (ACS).
 - LAUS numbers are from the Bureau of Labor Statistics (BLS).
 - The non-institutional population is from ACS 5 Table: 'B27001'.
 - Ages 26+ are taken as-is in the table, while the addition of 16, 17, and 18 year olds are imputed with the 19-25-year-old buckets by multiplying the 19-25 year-old bucket by 10/7 and rounding to the nearest person.
 - LAUS numbers from BLS are the most recent year available and are non-seasonally adjusted numbers.
 - ACS numbers are annualized and non-seasonally adjusted numbers. Both groups encompass people aged 16 or older.
 - Data generated from the Bureau of Labor Statistics and the United States Census Bureau.
- **Job Openings** measures the proportion of active job postings in the Labor Insights system to the unemployment population in Local Area Unemployment Statistics (LAUS). This is for one full month of postings (Trends are the average quarterly job postings each calendar year).
 - Unemployment population is defined as those 16 years of age and older.
 - It is an annualized number from the latest year available.
 - A count of active job openings is also displayed for the specified date range.
 - Data generated from Labor Insights and United States Census Bureau for ACS.
- **Unemployment Rate** measures the proportion of people that are unemployed over the total labor force from LAUS.
 - These are monthly numbers from the latest month of data available.
 - These are non-seasonally adjusted numbers.
 - Both groups encompass those ages 16 or older.
 - Data generated from Kentucky Labor Market Information.
- **Mean Hourly Wage** measures the mean hourly wage across all industries in Kentucky.
 - Data are from Covered Employment (QCEW).
 - Data generated from Labor Market Information.
 - Average Weekly Wage is divided by 40 hours to get an average hourly wage.

Workforce Funding Distribution

- **Denominators for Funding:** All rates are created by taking the amount of funding in an area and dividing it by the latest annualized unemployment number in LAUS.

- These are annualized numbers from the latest year of data available.
 - These are non-seasonally adjusted numbers.
 - This encompasses those ages 16 or older.
 - Data generated from Kentucky Labor Market Information.
- **WIOA Funding** measures the proportion of state funding to the unemployed population.
 - State Funding is provided by the Office of Administrative Services.
 - Funding is for program year 2020.
 - It is not inclusive of trade, statewide reserve, National Emergency Grants, or Rapid Response funding.
 - A total amount of funding is also displayed.
 - Data generated from the U.S. Department of Labor for funding and the United States Census Bureau for ACS.
 - Unemployment population is from LAUS. These are numbers from the latest year of data available. These are non-seasonally adjusted numbers. This encompasses those ages 16 or older. Data generated from Kentucky Labor Market Information.
- **Adult Education Funding** measures the proportion of state funding to the unemployed population.
 - Data received from Kentucky SKILLS U.
- **Perkins Funding** measures the proportion of state funding to the unemployed population.
 - Data received from the Office of Administrative Services.
- **Bluegrass State Skills Funding** measures the proportion of state funding to the unemployed population.
 - Data received from Cabinet for Economic Development.
- **KCTCS TRAINS Funding** measures the proportion of state funding to the unemployed population.
 - Data received from KCTCS.

Service Outcomes

Employer Outcomes

- **Penetration Rate** measures the proportion of unique employers served to the number of unique establishments in each local workforce area.
 - Unique employers are from the Kentucky Integrated Business Engagement System (KIBES).
 - Unique establishments are from Quarterly Census of Employment and Wage Data (QCEW).
 - A total count of unique employers served is displayed.
 - A total count of unique establishments in the LWA is displayed.
 - Data generated from workforce partners (KCC Business Service Teams, Cabinet for Economic Development, KCTCS, and Department of Workforce Investment Staff).
- **Repeat Customer Rate** measures the proportion of unique employers that reengage with the KIBES system to the number of unique establishments in each local workforce area.
 - Unique employers are from KIBES.
 - Unique establishments are from QCEW.
 - A total count of repeat customers is displayed.
 - A total count of unique establishments is displayed.
 - Data generated from workforce partners (KCC Business Service Teams, Cabinet for Economic Development, KCTCS, and Department of Workforce Investment Staff).
- **Employers Offering Apprenticeships** measures the proportion of unique employers that offer apprenticeships to the number of unique establishments.
 - Unique establishments are from QCEW.
 - Number of employers offering apprenticeships are from the Division of Apprenticeships.

- A total count of employers offering apprenticeships is displayed.
- A total count of unique establishments is displayed.
- Data generated from the Division of Apprenticeships.
- **Employers Receiving Training Incentives** measures the proportion of unique employers that receive funding from Bluegrass State Skills or KCTCS TRAINS to the number of unique establishments in QCEW.
 - Bluegrass State Skills counts are from the Cabinet for Economic Development.
 - KCTCS TRAINS numbers are from the Kentucky Community and Technical System and the Cabinet for Economic Development.

Customer Outcomes

- **Total Credentials** measures the proportion of nationally accredited WIOA credentials and postsecondary credentials earned through the Kentucky Community and Technical College System (KCTCS) to the working age population with some college or less.
 - The number of nationally accredited WIOA credentials come from KEE Suite and is generated from KCC Staff (OVR, WIOA, Skills U, CDO).
 - Credentials only include nationally accredited.
 - A total count of credentials is displayed.
 - The number of credentials earned through KCTCS come from KYSTATS.
 - Credentials include certificates, diplomas, and associate degrees.
 - A total count is displayed.
 - The number of industry certificates earned through Career and Technical Education come from KYSTATS.
 - A total count is displayed.
 - Working age population with some college or less are from the American Community Survey.
 - Ages 18 to 64.
 - Data generated from the United States Census Bureau.
- **Reported Job Placements** measures the proportion of people placed into a job through career center services to the unemployed population.
 - Number of job placements are from KEE Suite and is generated from KCC Staff (OVR, WIOA, Skills U, CDO).
 - A total count of job placements is displayed.
 - Unemployed population is from LAUS.
 - Data generated by Labor Market Information.
- **Active Apprentices** measures the proportion of career center clients that have an active apprenticeship to the working age population with some college or less.
 - Number of apprentices are from the Division of Apprenticeship.
 - A total count of active apprentices is displayed.
 - Data generated from the Division of Apprenticeship. Working age population with some college or less are from ACS.
 - Data generated from the United States Census Bureau.
- **Individuals Trained with Employer Training Incentives** measures the proportion of the count of unique individuals receiving training from employers that received Bluegrass State Skills or KCTCS TRAINS funding to the number of employers receiving that funding.
 - Bluegrass State Skills counts are from the Cabinet for Economic Development.
 - KCTCS TRAINS numbers are from the Kentucky Community and Technical System.

UI (Unemployment Insurance) Outcomes

- **UI Duration** measures the average number of weeks people receive services from unemployment insurance.
 - Initial claims are from Unemployment Insurance for Kentucky and LWA numbers, and the Department of Labor Employment and Training Administration for national numbers.
 - Working age population are those aged 18 to 64 and are from the American Community Survey.
 - The average number of weeks (duration) receiving services is displayed.
- **UI Exhaustion** measures the proportion of program exhaustees to those that received a first payment.
 - Exhaustees are those who received the maximum number of weeks of payment (26 weeks per year).
 - Initial claims and exhaustees are from Unemployment Insurance for Kentucky and LWA numbers, and the Department of Labor Employment and Training Administration for national numbers.
 - A total count of exhaustees is displayed.

Adult Education Outcomes

- **Percent of Working Age Adults Without a High School Diploma** measures the proportion of the working age adults without a high school diploma or equivalent to the working age population.
 - Working age population are those aged 18 to 64 and is from the American Community Survey.
 - A total count of adults without a high school diploma is displayed.
 - Data generated from the United States Census Bureau.
- **Adults Enrolled in SKILLS U Without a High School Diploma** measures the proportion of adults enrolled in SKILLS U (adult education) to the working age population.
 - Enrollment in SKILLS U only includes those adults with 12 or more hours of enrollments with program type "Adult Education or ESL".
 - Enrollment counts are from KYSTATS through submission by the Kentucky Adult Education Reporting System (KAERS).
 - Working age population are those aged 18 to 64 and is from the American Community Survey.
 - A total count of adults enrolled in SKILLS U is displayed.
 - The proportion of adults without a high school diploma enrolled in SKILLS U to the total SKILLS U enrollment counts are also displayed as a percent.
 - Data generated from SKILLS U and the United States Census Bureau.
- **GED Graduates** measures the proportion of people earning a GED from SKILLS U to the working age population without a high school diploma or equivalent.
 - Number of GED earners are from any adults enrolled regardless of hours of enrollment.
 - GED earner counts are from KYSTATS through submission by the Kentucky Adult Education Reporting System (KAERS).
 - Working age population without a high school diploma or equivalent are from the American Community Survey and only includes those ages 18 to 64.
 - A total count of GED graduates is displayed.
 - Data generated from SKILLS U and the United States Census Bureau.

Proportional Scale Explanation

The Proportional Scales are created for the main measures (i.e. Labor Market Health, Workforce Funding Distribution, Service Outcomes), outcome groups (i.e. employer, customer, UI, and adult education), and performance metrics (e.g. obtained employments, UI duration). First, performance metrics are ordered from one (best) to ten (worst) based on the definitions of the proportions above. The scale was created based on proportions rather than overall counts to create a standardization of metrics that would account for differences in population sizes amongst the LWAs.

For example, the number of repeat customers from area 'X' may be 100 while the number for area 'Y' may be 85. However, area 'X' has a much larger count of unique establishments at 1000 compared to area 'Y' that has 250. Area 'Y' would then have a greater impact on the workforce area than area 'X'.

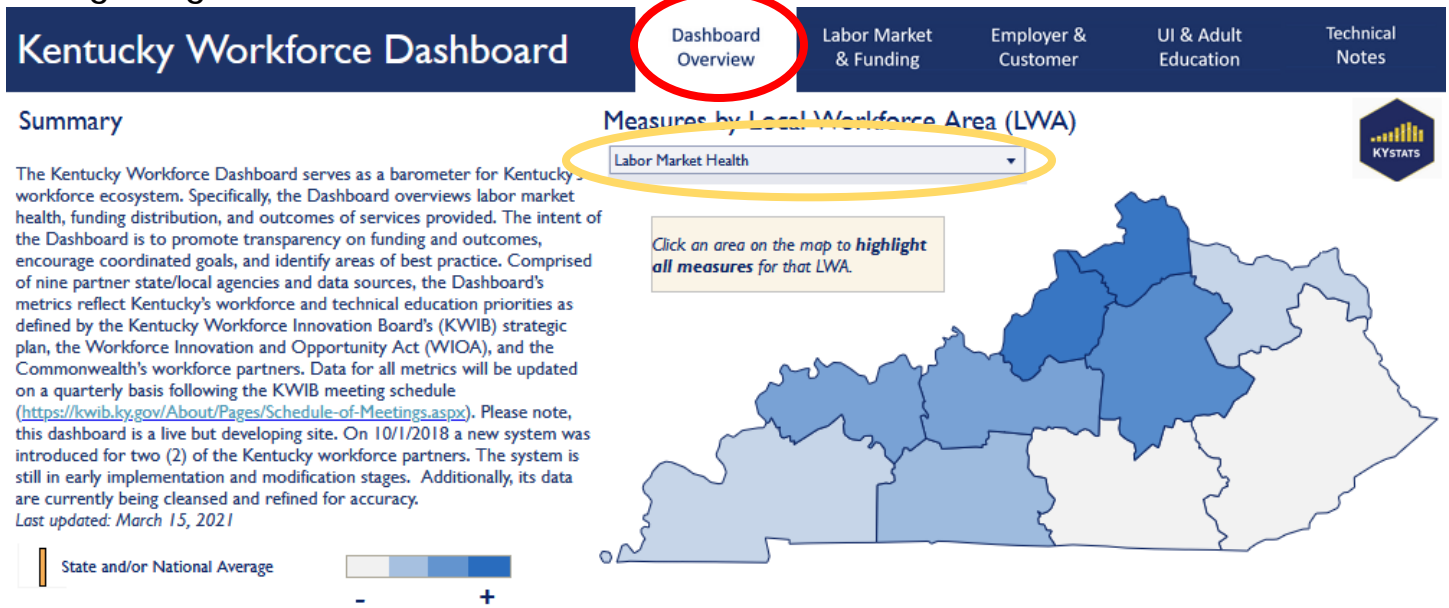
Proportional Scales for each individual performance metric are provided.

Outcome group proportional scales are an average of the performance metrics within the outcome group. For example, the scale order for the outcome group 'Employer Outcomes' is an average of the performance metric orders for *penetration rate*, *repeat customer rate*, and *employers offering apprenticeships* and can be seen below:

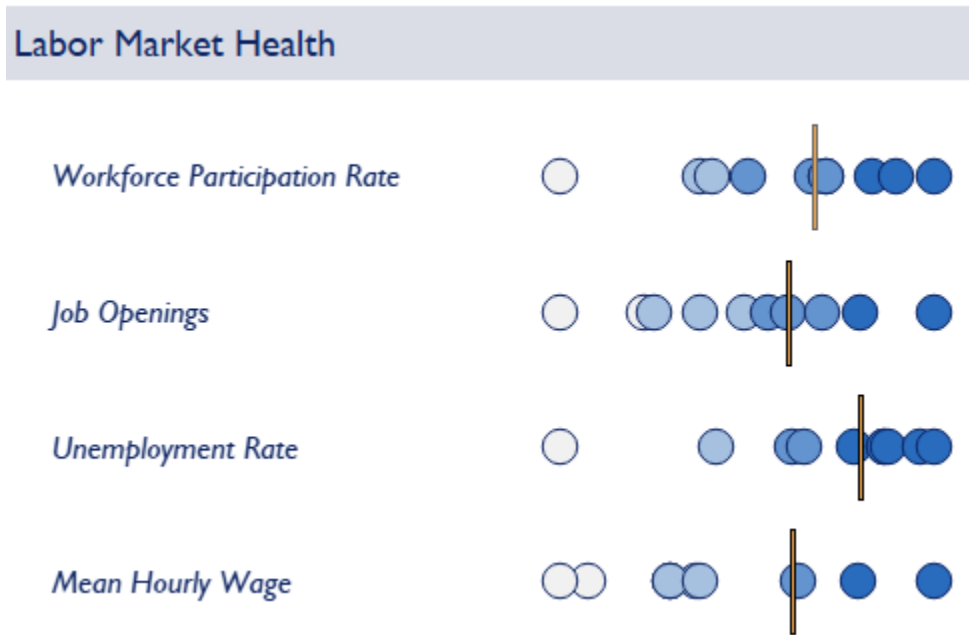
LWA	Penetration Rate Order	Repeat Customer Order	Employers Offering Apprenticeships Order	Average of Metric Orders	Employer Outcomes Order
A	3	1	1	1.67	1
B	2	2	3	2.33	3
C	1	3	2	2	2

The Proportional Scale for Labor Market Health is an average of the performance metrics orders for workforce participation rate, job openings, unemployment rate, and median hourly wage. Service Outcomes order is an average of all the performance metrics orders within employer, customer, unemployment insurance, and adult education groups.

Navigating Dashboards



Each dashboard has a list of tabs at the top of the page. Selecting a tab will take you to a different dashboard. The current dashboard a user is viewing will be reflected in white as shown in the picture above with a red circle. The parameter (circled in yellow) changes the map to reflect the selected metric. Darker blue indicates more positive outcomes. Lastly, users can click on a LWA to highlight the dots below for the selected LWA.



The Dashboard Overview shows the latest/current data for workforce metrics. The orange bar represents the state average for each and national average when applicable. The dots indicate LWA data. Selecting an area above will show the rates for each dot for the selected LWA.

Highlighting Trends and Supplemental Reports from KYSTATS



Select a Local Workforce Area to highlight the trends below.

Trends are created from rates, though counts are in hovers when appropriate.

- Declined From Previous Time Point
- Increased From Previous Time Point

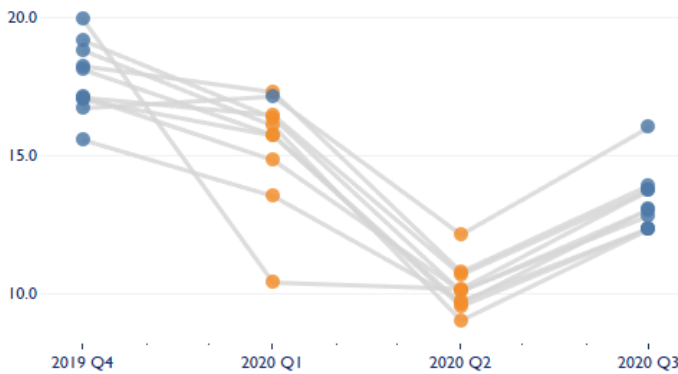
SKILLS U Feedback Report: <https://kystats.ky.gov/Latest/KSUFR>
Explore postsecondary and WIOA measures for GED earners by region.

Unemployment Claims Data (KYLMI): <https://kystats.ky.gov/KYLMI/UIClaimTables>
A monthly summary of unemployment insurance measures.

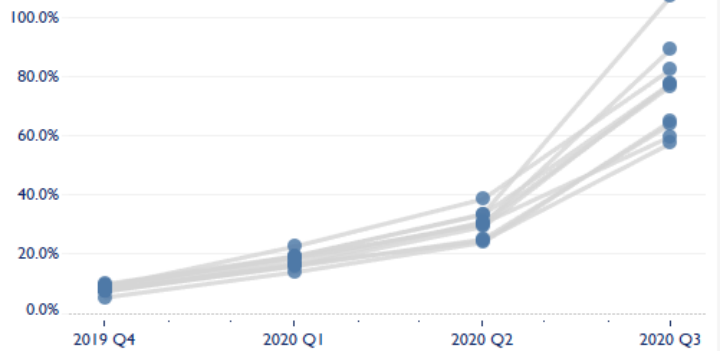


UI Outcomes

UI Duration



UI Exhaustion Rate



On any of the trend pages, users can highlight all metrics for a LWA by selecting from the dropdown above (circled in red).

APPENDIX A: METRIC FORMULAS

Data Sources:

Bureau of Labor Statistics (BLS): The BLS of the U.S. Department of Labor is the principal federal agency responsible for measuring labor market activity, working conditions, and price changes in the economy. Its mission is to collect, analyze, and disseminate essential economic information to support public and private decision making. Data sources include:

- The Local Area Unemployment Statistics (LAUS) program produces monthly and annual employment, unemployment, and labor force data for Census regions and divisions, States, counties, metropolitan areas, and many cities, by place of residence.
- The Quarterly Census of Employment and Wages (QCEW) program publishes a quarterly count of employment and wages reported by employers covering more than 95 percent of U.S. jobs, available at the county, MSA, state and national levels by industry

Council on Postsecondary Education (CPE): Provides data from the Kentucky Postsecondary Education Data System (KPEDS). This system contains comprehensive information on postsecondary enrollments, coursework, grades, and degrees earned for all in-state postsecondary students that attend one of the following institution types: 4-Year Private (Independent), 2-Year Public (KCTCS), 4-Year Public Comprehensive, and 4-Year Public Research. In-state proprietary and out-of-state institutions are not included in this data system.

Department for Workforce Investment: The Department of Workforce Investment (DWI) connects Kentuckians to employment, workforce information, education and training. The agencies of the department, the Career Development Office, Office of Vocational Rehabilitation, and the Office of Employer and Apprenticeship Services work together to provide services through the Kentucky Career Center (KCC). Also, under the direction of DWI is the Office of Adult Education, which is branded as Kentucky Skills U.

Kentucky Cabinet for Economic Development: The Cabinet for Economic Development is the primary state agency in Kentucky responsible for encouraging job creation and retention, and new investment in the state. The Cabinet for Economic Development works to attract new industries and assists existing companies to grow and expand. The Cabinet also provides support and resources for entrepreneurs, startups and small business owners. As well, it helps prepare communities for economic development opportunities.

Kentucky Department of Education (KDE): KDE provides statistics and pertinent facts about schools and education in Kentucky including racial breakdowns, and attendance and graduation rates. KDE provides information on public PK-12 teachers and students. Data included is from the Technical Education Database System (TEDS). Which is the authoritative source for all Career and Technical Education data related to federal Perkins and Kentucky state accountability Career Readiness data. More information about Career Pathways can be found on [CTE's website here.](#)

Kentucky Integrated Business Engagement System (KIBES): KIBES is Kentucky's statewide business services customer relationship management system. Each contact and service is entered in the system allowing employer needs and job orders to be communicated throughout the workforce system and matched to job seekers and training availability.

Kentucky Skills U: KY Skills U is Kentucky's adult education program and provides KYSTATS with data on adult student programs that help students to gain the academic skills and credentials they need to transition to postsecondary education, function productively in the workforce and support their families.

Kentucky TRAINS also known as KCTCS-TRAINS: A fund designated by the Kentucky General Assembly to help companies willing to invest in workforce development for their employees. These funds are administered by KCTCS and are available through KCTCS colleges. Companies receive funding to assist with the cost of providing workforce training and assessment services to current and potential employees. KCTCS-TRAINS funds are distributed on a project basis and require a company cash match of 50%.

KYSTATS: KYSTATS collects and links data to evaluate education and workforce efforts in the Commonwealth. These data are maintained by KYSTATS in Kentucky's statewide longitudinal data system (KLDS). This includes developing reports, responding to research requests, and providing statistical data about these efforts so policymakers, agencies, and the general public can make better informed decisions.

Office of Administrative Services: The Office of Administrative Services is responsible for all internal administrative and human resource functions of the Cabinet. These duties include managing and preparing the Cabinet's budget; performing general accounting functions; managing fiscal, personnel and payroll functions; and, providing statewide postal and fleet services. The Office also provides administrative support to agencies within the General Government Cabinet.

Unemployment Insurance (UI): This system contains information on all wages and employment covered by the Kentucky Unemployment Insurance System. This is estimated to cover 90% of employment in Kentucky.

United States Census Bureau: The United States Census Bureau is a principal agency of the U.S. Federal Statistical System, responsible for producing data about the American people and economy.

American Community (ACS) Survey Five-Year Estimates

Data can be found here: https://factfinder.census.gov/faces/nav/jsf/pages/download_center.xhtml

Metrics:

All data elements needed to construct a metric are provided with the data table name first followed by the elements pulled from that particular table.

Labor Market Health

Workforce Participation Rate: measures the proportion of people in the labor force that are working. This uses the total labor force from Local Area Unemployment Statistics (LAUS), and divides it by the civilian non-institutional population from the American Community Survey (ACS). The non-institutional population is from ACS 5 Table: 'B27001'. Ages 26+ are taken as-is in the table, while the addition of 16, 17, and 18 year olds are imputed with the 19-25-year-old buckets by multiplying the 19-25 year-old bucket by 10/7 and rounding to the nearest person. LAUS numbers from BLS are the most recent year available and are non-seasonally adjusted numbers. ACS numbers are annualized and non-seasonally adjusted numbers. Both groups encompass people aged 16 or older.

Data Source: ACS, BLS-LAUS

Data Elements: labforce: *unemp/B27001* total

Job Openings: The number of active job postings in Labor Insights. Data generated from employers, Labor Insights, and LAUS. Note: For the Overview, this is the latest available month of listings while the trends section indicates the average quarterly job postings for a calendar year.

Data Source: Labor Insights

Data Elements: Job Listings from Employers

Job Opening Rate: Measures the proportion of active job postings in Labor Insights to the unemployment population in Local Area Unemployment Statistics (LAUS). Unemployed are defined as all persons who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment some time during the 4 week-period ending with the reference

week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed. Number of Job postings/Unemployed.

Data Source: Labor Insights, LAUS

Data Elements: Job Listings from Employers

Unemployment Rate: The unemployed percent of the civilian labor force. Data provided are monthly numbers from the latest month of data available and are non-seasonally adjusted numbers, for those ages 16 or more [i.e., 100 times (unemployed/civilian labor force)].

Data Source: BLS-LAUS

Data Elements: labforce: *unemprate*

Mean Hourly Wage: Measures the mean hourly wage across all industries in Kentucky. Average Weekly Wage is divided by 40 hours to get an average hourly wage.

Data Source: BLS-QCEW

Data Elements: QCEW: *avg_wkly_wage*

Workforce Funding Distribution

Unemployed: Included are all persons who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment some time during the 4 week-period ending with the reference week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

Data Source: BLS-LAUS

Data Elements: labforce: *unemp*

Total Funding and Funding Rate: The denominators for funding are created by taking the amount of funding in an area and dividing it by the latest annualized unemployment number in LAUS. (These are non-seasonally adjusted numbers, for those ages 16 or more) Data is for Program year 2020 and is not inclusive of trade, statewide reserve, National Emergency Grants, or Rapid Response funding. Funding is provided by the Office of Administrative Services for these programs:

WIOA Funding

Adult Education Funding

Perkins Funding

Bluegrass State Skills Funding

KCTCS TRAINS Funding

Data Source: BLS-LAUS, Office of Administrative Services

Data Elements: labforce: *unemp*, total funding

Service Outcomes - Employer Outcomes

Penetration Rate: Measures the proportion of unique employers (from KIBES) served to the number of unique establishments in each local workforce area. Data generated from workforce partners (KCC Business Service Teams, Cabinet for Economic Development, KCTCS, and Department of Workforce Investment Staff).

Data Source: KIBES

Data Elements: *cc_biz_engagement_penetration: Unduplicated Number of Employers Served per Business Objects and Salesforce/Total Number of Establishments = Business Engagement Penetration*

Number of Employers Penetrating: The number of unique employers (from KIBES) served. Data generated from workforce partners (KCC Business Service Teams, Cabinet for Economic Development, KCTCS, and Department of Workforce Investment Staff).

Data Source: KIBES

Data Elements: *cc_biz_engagement_penetration: Unduplicated Number of Employers Served per Business Objects and Salesforce*

Repeat Customer Rate: Measures the proportion of unique employers that reengage with the KIBES system to the number of unique establishments in each local workforce area. Data generated from workforce partners (KCC Business Service Teams, Cabinet for Economic Development, KCTCS, and Department of Workforce Investment Staff).

Data Source: KIBES

Data Elements: *cc_biz_engagement_penetration: Record Count with more than 1 program/ Sum of the Number of Total Programs = Repeat Customer Rate*

Number of Repeat Customers: The number of unique employers that reengage with the KIBES system Data generated from workforce partners (KCC Business Service Teams, Cabinet for Economic Development, KCTCS, and Department of Workforce Investment Staff).

Data Source: KIBES

Data Elements: *cc_biz_engagement_penetration: Record Count with more than 1 program*

Employers Offering Apprenticeships: Measures the proportion of unique employers that offer apprenticeships to the number of unique establishments (from QCEW).

Data Source: BLS-QCEW, DWI-Office of Apprenticeship

Data Elements: Number of Employers offering apprenticeship / annual_avg_estabs

Number of Employers Offering Apprenticeships: The number of unique employers that offer apprenticeships.

Data Source: DWI-Office of Apprenticeship

Data Elements: Number of Employers offering apprenticeship

Employers Receiving Training Incentives: Measures the proportion of unique employers that receive funding from Bluegrass State Skills or KCTCS TRAINS to the number of unique establishments in QCEW.

Data Source: BLS-QCEW, KCTCS, Cabinet for Economic Development

Data Elements: Number of Employers receiving funding/ annual_avg_estabs

Employers Receiving Training Incentives: The number of unique employers that receive funding from Bluegrass State Skills or KCTCS TRAINS.

Data Source: KCTCS, Cabinet for Economic Development

Data Elements: Number of Employers receiving funding

Service Outcomes - Customer Outcomes

Rate of Total Credentials: Measures the proportion of nationally accredited WIOA credentials and postsecondary credentials earned through the Kentucky Community and Technical College System (KCTCS) to the working age population with some college or less. The number of nationally accredited WIOA credentials come from KEE Suite and is generated from KCC Staff (OVR, WIOA, Skills U, CDO). Credentials include certificates, diplomas, and associate degrees.

Data Source: DWI-KEE SUITE, KYSTATS, ACS

Data Elements: Number of Total Credentials/B23006: *Total*

Number of Total Credentials: The number of nationally accredited WIOA credentials and postsecondary credentials earned through the Kentucky Community and Technical College System (KCTCS) to the working age population with some college or less. The number of nationally accredited WIOA credentials come from KEE Suite and is generated from KCC Staff (OVR, WIOA, Skills U, CDO). Credentials include certificates, diplomas, and associate degrees.

Data Source: DWI-KEE SUITE, CPE, KDE

Data Elements: *KPEDS_Degree: degreelevelshortdesc 'Certificate where KPEDS_Degree.kpeds_degreelevelshortdesc in ('Cert < 1 Yr', 'Cert 1-2 Yr', 'Cert 2-4 Yr B', 'Cert 2-4 Yr')*

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'Diploma' where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Diploma 1-2 Yr','Diploma 2-4 Yr')
'Associat'e where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Associate')
'Bachelor' where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Bachelor','Post-Bacc Cert')
'Master' where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Masters','Post-Mast Cert','Specialist','Inst-Def Grad Cert') or kped_s_degreelevelshortdesc like ('Master%')
'Doctoral' where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Doct Other','Doct Prof','Doct Rsch/Schl','PostDoc Cert'), degreeerank, KPEDS_Degree_Year
KPEDS_Institution: TEDS_IndustryCerts: TEDS_IndustryValid = 'Yes'; IC_AnnualPerson: IC_ReportedGraduated = 'Y'

Number of KCTCs Credentials: The total number of KCTCS credentials issued.

Data Source: CPE

Data Elements: KPEDS_Degree: *degreelevelshortdesc* 'Certificate where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Cert < 1 Yr','Cert 1-2 Yr','Cert 2-4 Yr B','Cert 2-4 Yr')
'Diploma' where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Diploma 1-2 Yr','Diploma 2-4 Yr')
'Associat'e where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Associate')
'Bachelor' where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Bachelor','Post-Bacc Cert')
'Master' where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Masters','Post-Mast Cert','Specialist','Inst-Def Grad Cert') or kped_s_degreelevelshortdesc like ('Master%')
'Doctoral' where KPEDS_Degree.kped_s_degreelevelshortdesc in ('Doct Other','Doct Prof','Doct Rsch/Schl','PostDoc Cert'), degreeerank, KPEDS_Degree_Year, KPEDS_Institution:

Number of CTE Credentials: The total number of CTE credentials issued.

Data Source: KDE

Data Elements: TEDS_IndustryCerts: TEDS_IndustryValid = 'Yes'; IC_AnnualPerson: IC_ReportedGraduated = 'Y'

Number of KEE SUITE Credentials: The total number of KEE SUITE credentials issued.

Data Source: DWI-KEE SUITE

Data Elements: *Credential Attained Total*

Job Placement Rate: Measures the proportion of people placed into a job through career center services to the unemployed population. Number of job placements is from KEE Suite and is generated from KCC Staff (OVR, WIOA, Skills U, CDO).

Data Source: DWI-KEE SUITE, BLS-LAUS

Data Elements: Obtained Employment, labforce: *unemp*

Number of Reported Job Placements: The number of people placed into a job through career center services.

Data Source: DWI-KEE SUITE

Data Elements: Obtained Employment

Apprentices Rate: Measures the proportion of career center clients that have an active apprenticeship to the working age population with some college or less.

Data Source: DWI-Office of Apprenticeship, ACS

Data Elements: Total /B23006: *Total*

Number of Apprenticeships: The number of career center clients that have an active apprenticeship.

Data Source: DWI-Office of Apprenticeship

Data Elements: Total

Individuals Trained with Employer Training Incentives Rate: Measures the proportion of the count of unique individuals receiving training from employers that received Bluegrass State Skills or KCTCS TRAINS funding to the number of employers receiving that funding.

Data Source: KCTCS, Cabinet for Economic Development

Data Elements: *Total Received Training/Total Receiving Funding*

Number of Individuals Trained with Employer Training Incentives: The count of unique individuals receiving training from employers that received Bluegrass State Skills or KCTCS TRAINS funding.

Data Source: KCTCS, Cabinet for Economic Development

Data Element: *Total Received Training*

UI (Unemployment Insurance) Outcomes

UI Duration: Measures the average number of weeks people receive services from unemployment insurance.

Data Source: UI

Data Elements: Average Duration

Number of UI Exhaustions: The number of claimants drawing the final payment of their original entitlement for a given program. (Those who received the maximum number of weeks of payment - 26 weeks per year).

Data Source: UI

Data Elements: Table3: *Program Exhaustees*

UI Exhaustion Rate: A rate computed by dividing the average monthly exhaustions by the average monthly first payments.

Data Source: UI

Data Elements: Table3: *Program Exhaustees/*Table 12 *First_Payments*

Adult Education Outcomes

Percent of Working Age Adults Without a High School Diploma: Measures the proportion of the working age adults without a high school diploma or equivalent to the working age population. Working age population are those aged 18 to 64 from the American Community Survey.

Data Source: ACS

Data Elements: B15001: *Less than 9th grade or 9th to 12th grade, no diploma/Total*

Number of Working Age Adults Without a High School Diploma: The number of working age adults without a high school diploma or equivalent. Working age population are those aged 18 to 64 from the American Community Survey.

Data Source: ACS

Data Elements: B15001: *Less than 9th grade or 9th to 12th grade, no diploma*

Adults Enrolled in SKILLS U Without a High School Diploma Rate: Measures the proportion of adults enrolled in SKILLS U (adult education) to the working age population. Working age population are those aged 18 to 64 and is from the American Community Survey. Enrollment in SKILLS U only includes those adults with 12 or more hours of enrollments with program type "Adult Education or ESL".

Data Source: SKILLS U, ACS

Data Elements: B15001: *Total*; AE_Data: *AE_ProgramType = 'Adult Education or ESL', AE_hsdiplomaged = 'Neither' or 'NA'*

Number of Adults Enrolled in SKILLS U Without a High School Diploma: The number of adults enrolled in SKILLS U (adult education) Enrollment in SKILLS U only includes those adults with 12 or more hours of enrollments with program type "Adult Education or ESL".

Data Source: SKILLS U

Data Elements: AE_Data: *AE_ProgramType = 'Adult Education or ESL', AE_hsdiplomaged = 'Neither' or 'NA'*

Adults Enrolled in SKILLS U Without a High School Diploma as Percentage of SKILLS U enrollment:

Measures the proportion of adults enrolled in SKILLS U (adult education) without a High School Diploma to the total SKILL U enrollment.

Data Source: SKILLS U

Data Elements: AE_Data: *AE_ProgramType = 'Adult Education or ESL', AE_hsdiplomaged = 'Neither' or 'NA'*

GED Graduate Rate: Measures the proportion of people earning a GED from SKILLS U to the working age population without a high school diploma or equivalent. Number of GED earners are from any adults enrolled regardless of hours of enrollment. Working age population without a high school diploma or equivalent is from the American Community Survey and only includes those ages 18 to 64.

Data Source: SKILLS U, ACS

Data Elements: B15001: *Total; AE_Data: AE_GEDStaus = '1', FiscalYear - left(AE_EnrollDate,4)< 3;*

GED Graduates: The number of people earning a GED from SKILLS U Number of GED earners are from any adults enrolled regardless of hours of enrollment.

Data Source: SKILLS U

Data Elements: AE_Data: *AE_GEDStaus = '1', FiscalYear - left(AE_EnrollDate,4)< 3;*

APPENDIX B: Current Metric Timeframes

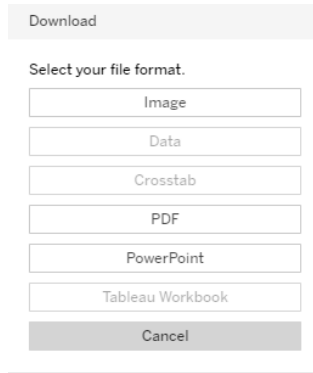
Measure Group	Metric	Date Range
Labor Force Health	Workforce Participation Rate	11/1 - 11/30 /2020
Labor Force Health	Job Openings in Labor Insights	2/1 - 2/28/2021
Labor Force Health	Unemployment Rate	11/1 - 11/30/2020
Labor Force Health	Mean Hourly Wage	07/1 - 9/30/2020
Workforce Funding Distribution	WIOA	7/1/19 - 6/30/20
Workforce Funding Distribution	Adult Education	7/1/19 - 6/30/20
Workforce Funding Distribution	Perkins	7/1/19 - 6/30/20
Workforce Funding Distribution	Bluegrass State Skills	10/31/2020-1/31/2021
Workforce Funding Distribution	KCTCS TRAINS	7/1/20 - 12/31/20
Employer Outcomes	Penetration Rate	10/1/20 - 1/31/21
Employer Outcomes	Repeat Customer Rate	1/31/18 - 1/31/21
Employer Outcomes	Employers Offering Apprenticeships	As of 12/31/2020
Employer Outcomes	Employers Receiving Training Incentives	As of 1/31/21
Customer Outcomes	Total Credentials	As of 1/31/21
Customer Outcomes	Reported Job Placements	10/1/20 - 1/31/2021
Customer Outcomes	Active Apprentices	As of 12/31/2020
Customer Outcomes	Individuals Trained With Employer Training Incentives	As of 1/31/21
UI Outcomes	UI Duration	12/31/2020
UI Outcomes	UI Exhaustion	12/31/2020
Adult Education Outcomes	Percent of Working Age Adults Without A High School Diploma	2019
Adult Education Outcomes	Adults Enrolled in SKILLS U Without A High School Diploma	10/1/2019 - 9/30/2020
Adult Education Outcomes	GED Graduates	10/1/2019 - 9/30/2020

APPENDIX C: PRINTING

Printing - Download a dashboard to PDF



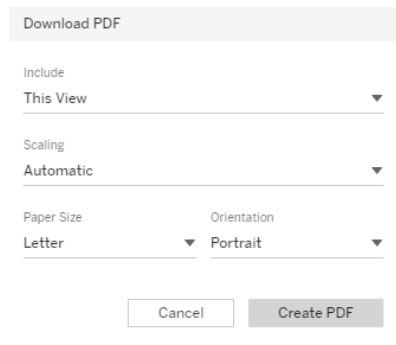
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