INNOVATIONS IN EFFECTIVE DATA VISUALIZATION:
KENTUCKY INDUSTRY PROFILER

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ASSESSING NEEDS

• Employment and wage data requests
• Snapshots, trend, share of total
• Quarterly Census of Employment and Wages (QCEW)
• North American Industry Classification System (NAICS)
ADDRESSING NEEDS

• Data aggregation & redaction

• Soundboarding – fill the room!

• Tableau development
The image depicts a webpage from the Kentucky Industry Profiler, which provides data on employment and wages in Kentucky. The site allows users to filter by local workforce area and workforce planning region. It includes a graph showing total covered employment state-wide, by all ownership and all industries. Additionally, there is a chart that displays the percent of total covered employment by supersector for a selected area.

The data is presented in a tabular format, with columns for different years and subcategories such as ownership, supersector, sector, and industry. The graph and chart provide visual representations of the employment data over time.
EVENTS

Filter by Local Workforce Area

Filter by Workforce Planning Region

Click logo for technical notes

KCEWS

Year 2000 □ 2017 □
Ownership Federal government ▼
Supersector (All) ▼
Sector (All) ▼
Industry (All) ▼

Filter, then click for industry description

Total Covered Employment: Statewide, Federal government ownership, All industries

Accommodation and Food Services
Administrative and Waste Services
Agriculture, Forestry, Fishing and Hunting
Arts, Entertainment, and Recreation
Construction
Educational Services
Finance and Insurance
Healthcare and Social Assistance
Leisure and Hospitality
Manufacturing
Mining
Other Services
Professional and Business Services
Public Administration
Transportation and Warehousing
Utilities

Total employees covered by Kentucky’s Unemployment Insurance program, by month.
TREND

Total Covered Wages: Bluegrass, All ownership, Distilleries

Year: 2000 to 2017
Ownership: (All)
Supersector: Manufacturing
Sector: Beverage and tobacco product manufacturing
Industry: Distilleries

Filter, then click for industry description...

Total wages covered by Kentucky’s Unemployment Insurance program, by quarter.
SEASONALITY

Total Covered Employment: Kentuckiana Works, All ownership, Performing arts and spectator sports

Total employees covered by Kentucky’s Unemployment Insurance program, by month.
Percent of Total Covered Wages by Supersector for Selected Area

Year: 2017
Supersector: Mining, Quarrying, and Oil and Gas Extraction
Percentage of Total Covered Wages: 9.12%

Percent of the selected area’s non-redacted total covered wages accounted for by each supersector over time.
USERS?
PROVIDERS?