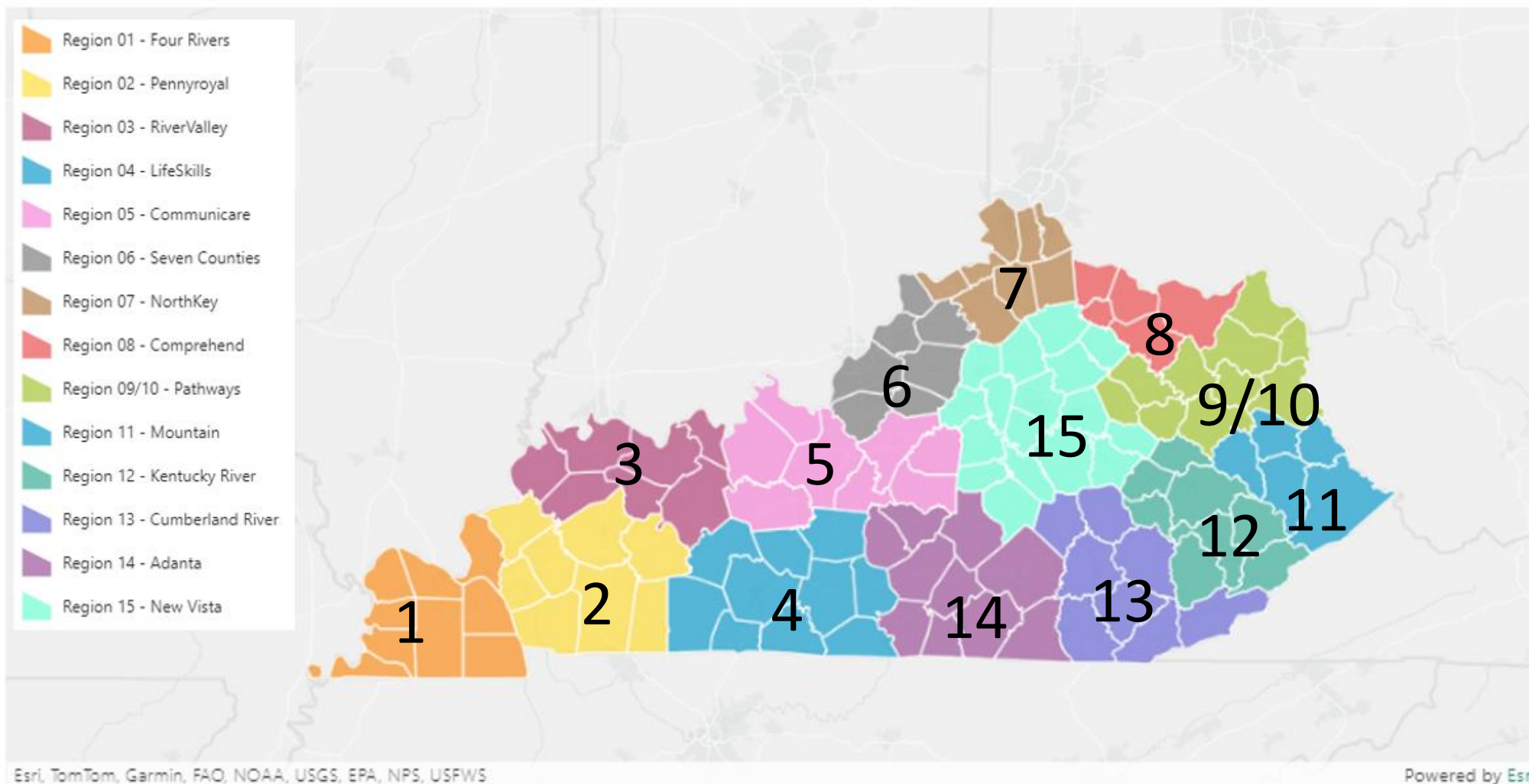


Research Findings – Analysis Update

Kentucky's Behavioral Health Status

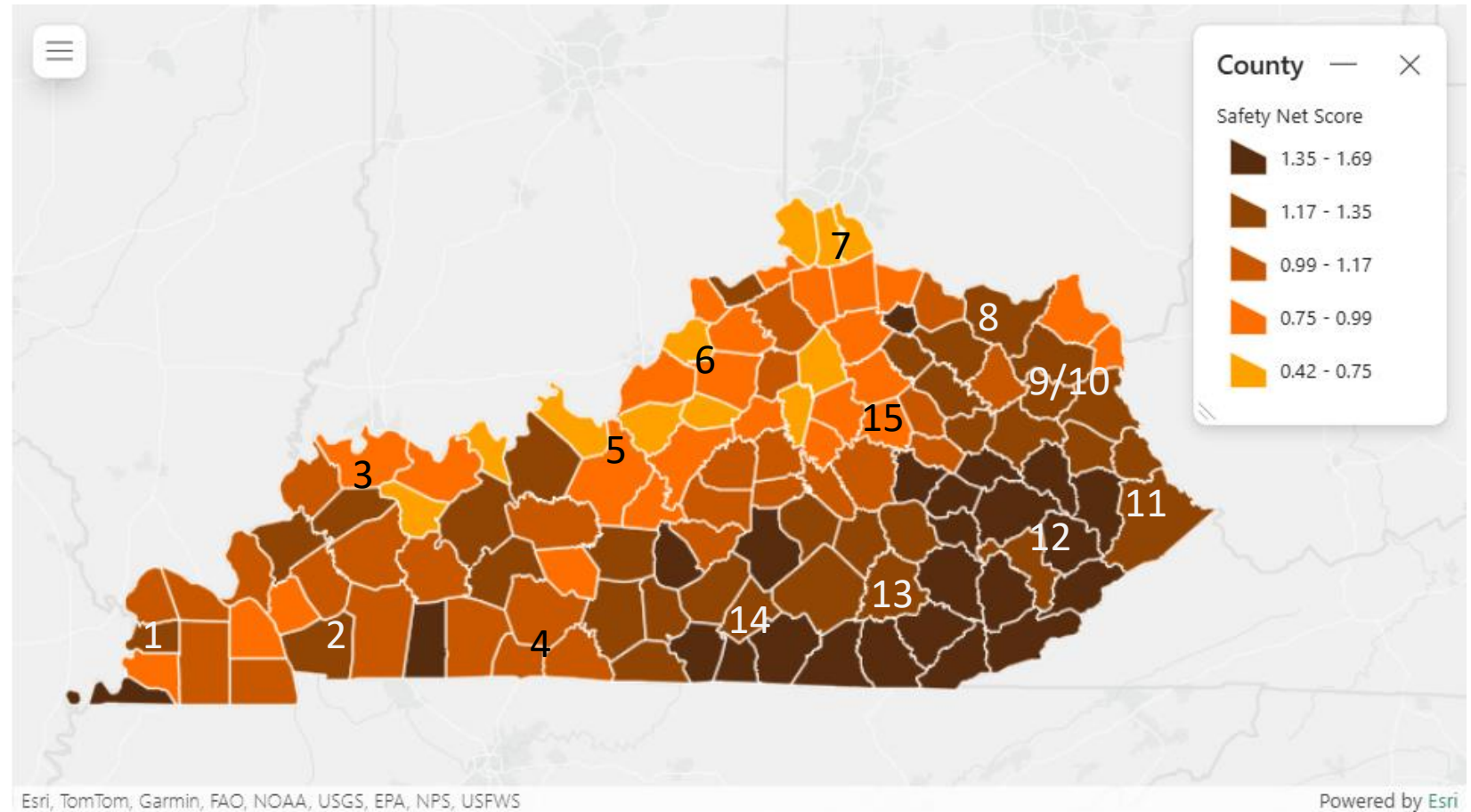
Data Analysis Findings: Regions



Data Analysis Findings: Safety Net Score

This map shows safety net scores that were developed based on population density, poverty, Medicaid coverage, and communication in English.

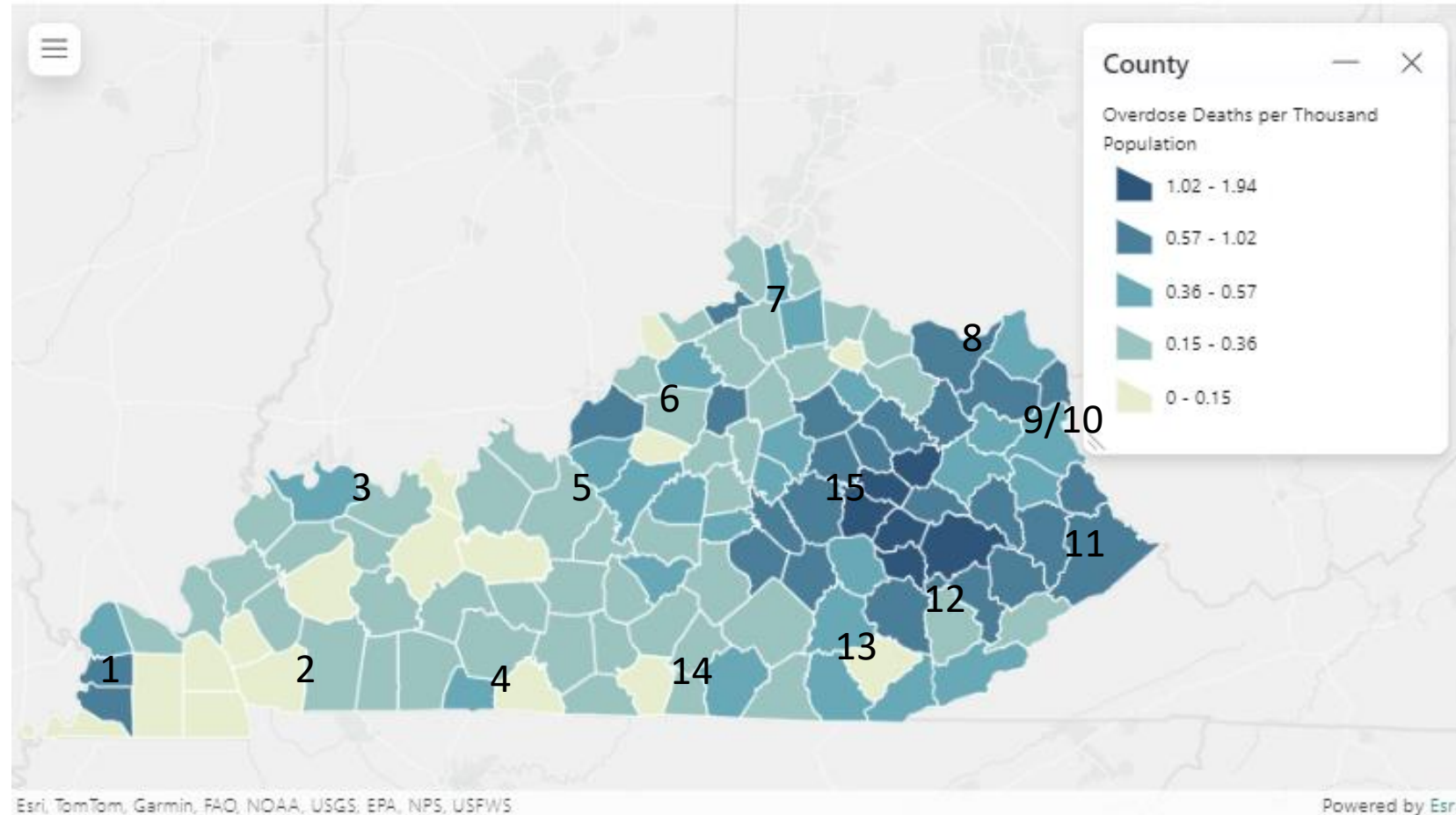
The regions with the highest scores, meaning most risk due to these factors, are 11, 12, 13, and 14, which are found in the southeastern portion of the state.



Data Analysis Findings: Overdose Deaths

This map shows overdose deaths per thousand population.

The regions with the greatest numbers of overdose deaths per capita are the eastern regions, including 9, 10, 11, 12, 13, 14, and 15.



Data Analysis Findings: Medicaid Utilization

This information is count of distinct claims for SFY 2023. Only the listed billing provider types are included in this and later slides

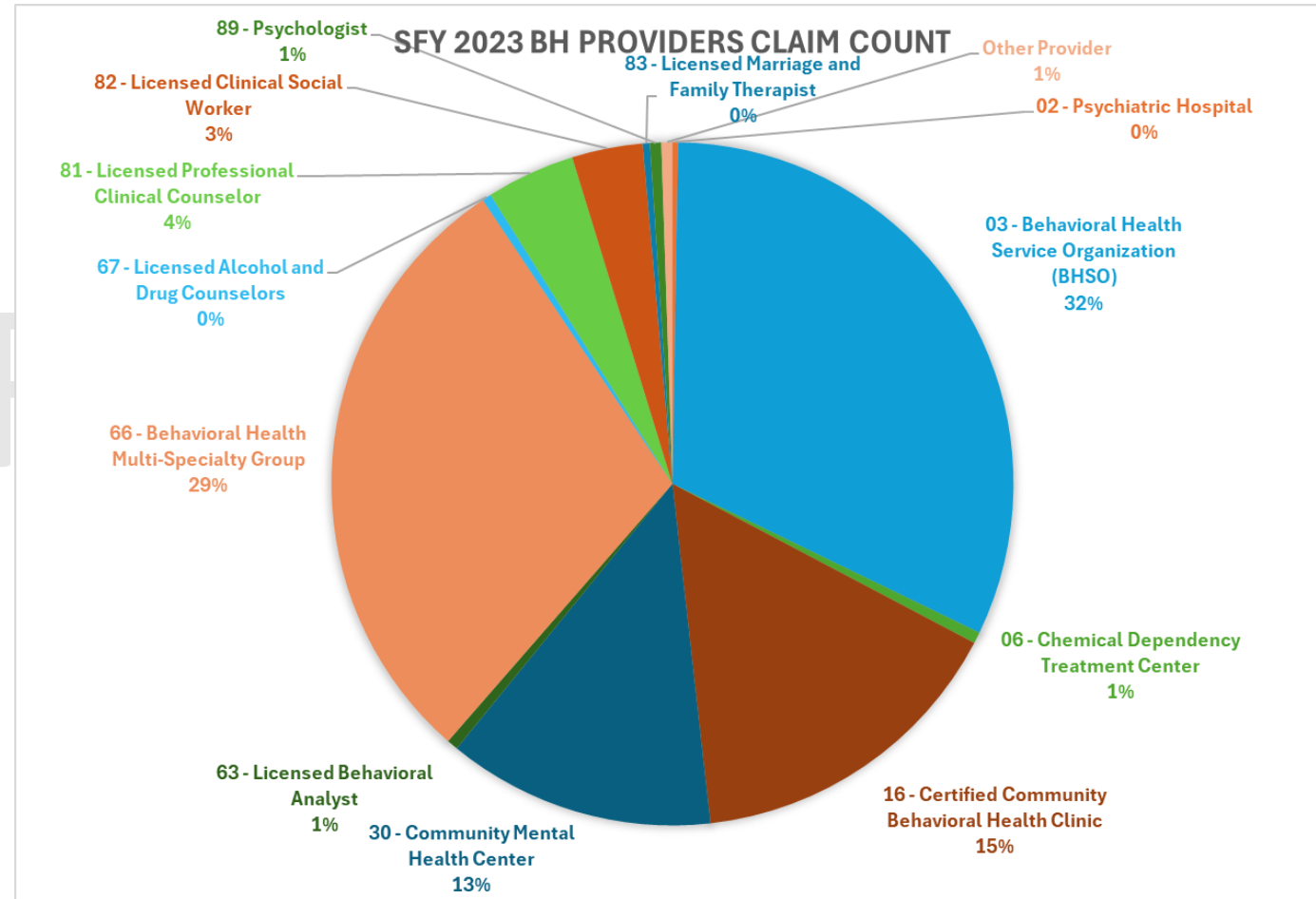
BHSOs, in light blue, provide the most procedures, followed closely by Behavioral Health Multi-Specialty Groups, in orange.

Other large provider types include CCBHCs in dark brown and CMHCs in dark blue.

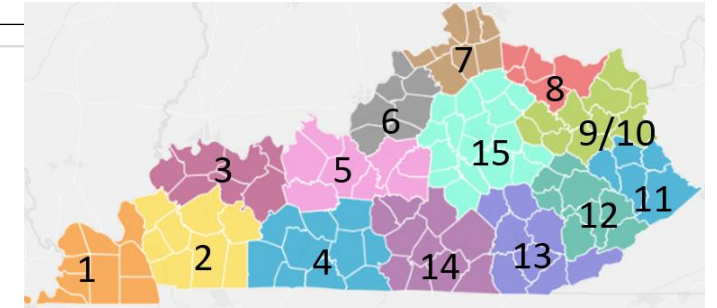
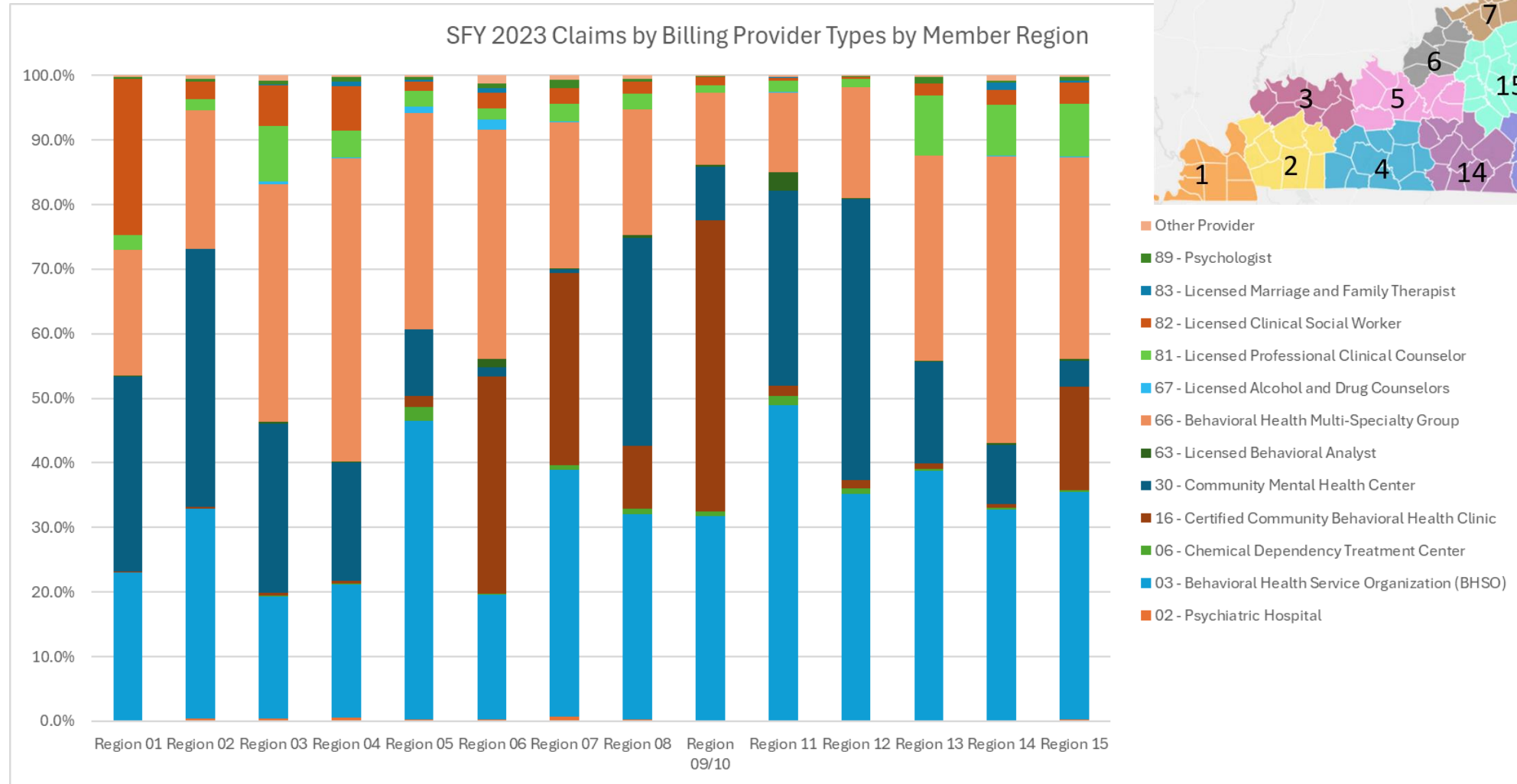
The next slide shows the variation of provider types across the regions. Some provider types are summarized for readability.

Count of Medicaid Claims for Behavioral Health Billing Provider Types

Source: Data provided by CHFS.



Data Analysis Findings: Medicaid Utilization



Data Analysis Findings: Medicaid Utilization

This information is count of distinct claims for SFY 2023. Only the billing provider types listed earlier are included.

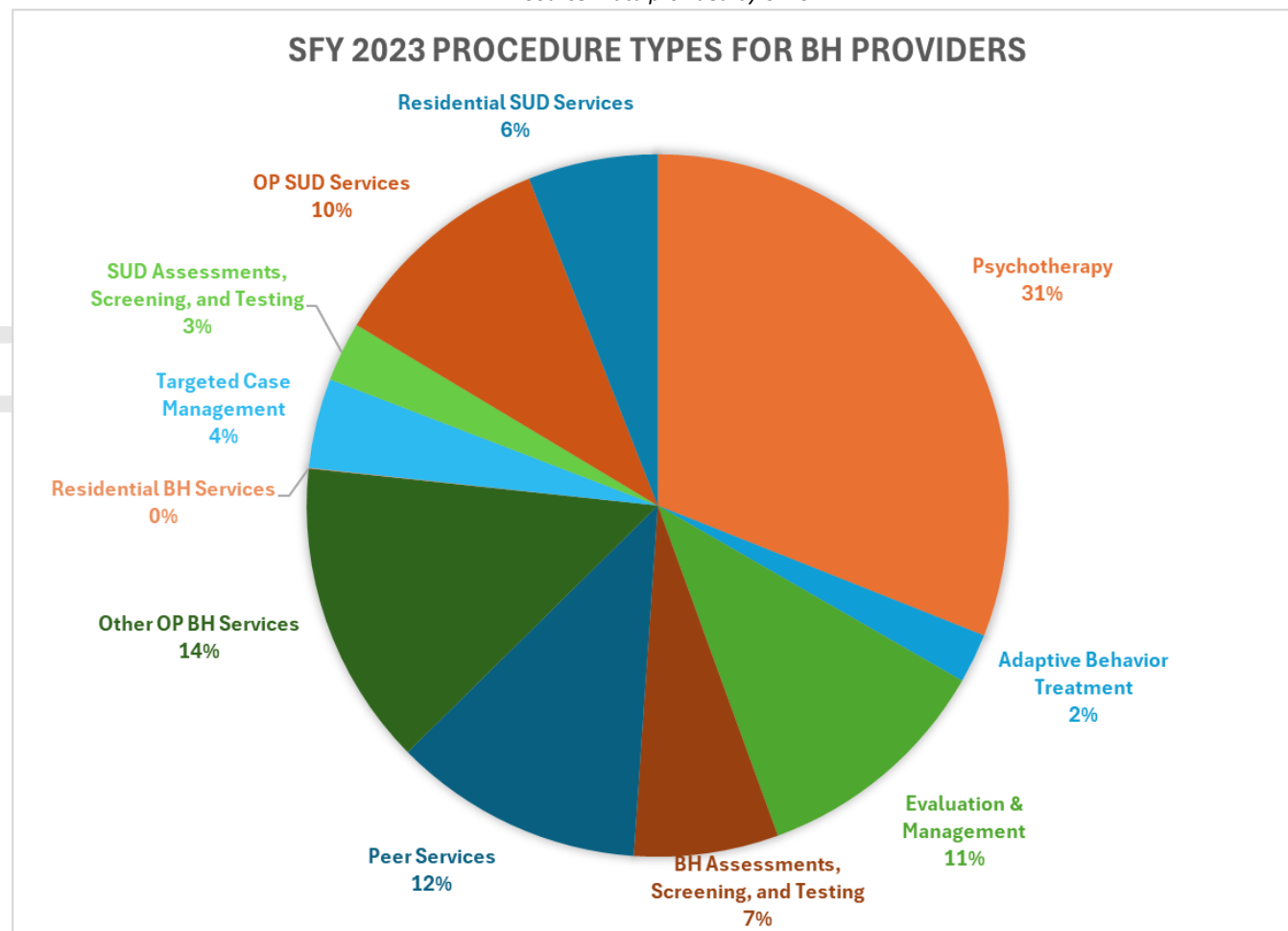
Psychotherapy, in orange, is the largest service provided.

Evaluation and Management, Peer Services, and other OP services are also significant.

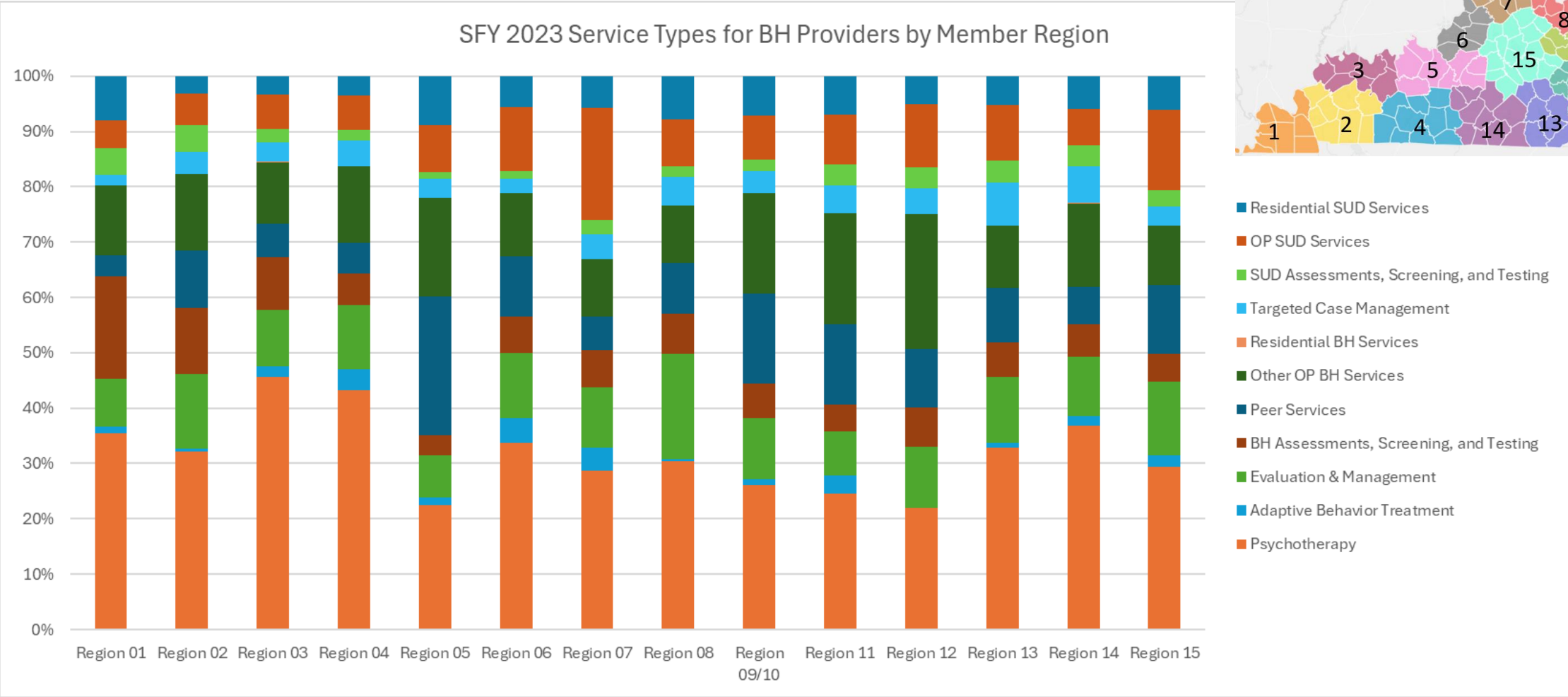
The next slide shows the variation of service types across the regions.

Count of Medicaid Claims for Behavioral Health Billing Provider Types

Source: Data provided by CHFS.



Data Analysis Findings: Medicaid Utilization



Data Analysis Findings: Medicaid Utilization

This information is count of distinct claims for SFY 2023. Only the billing provider types listed earlier are included.

Practitioner types are determined based on procedure modifier, and cases where there is no practitioner modifier are excluded.

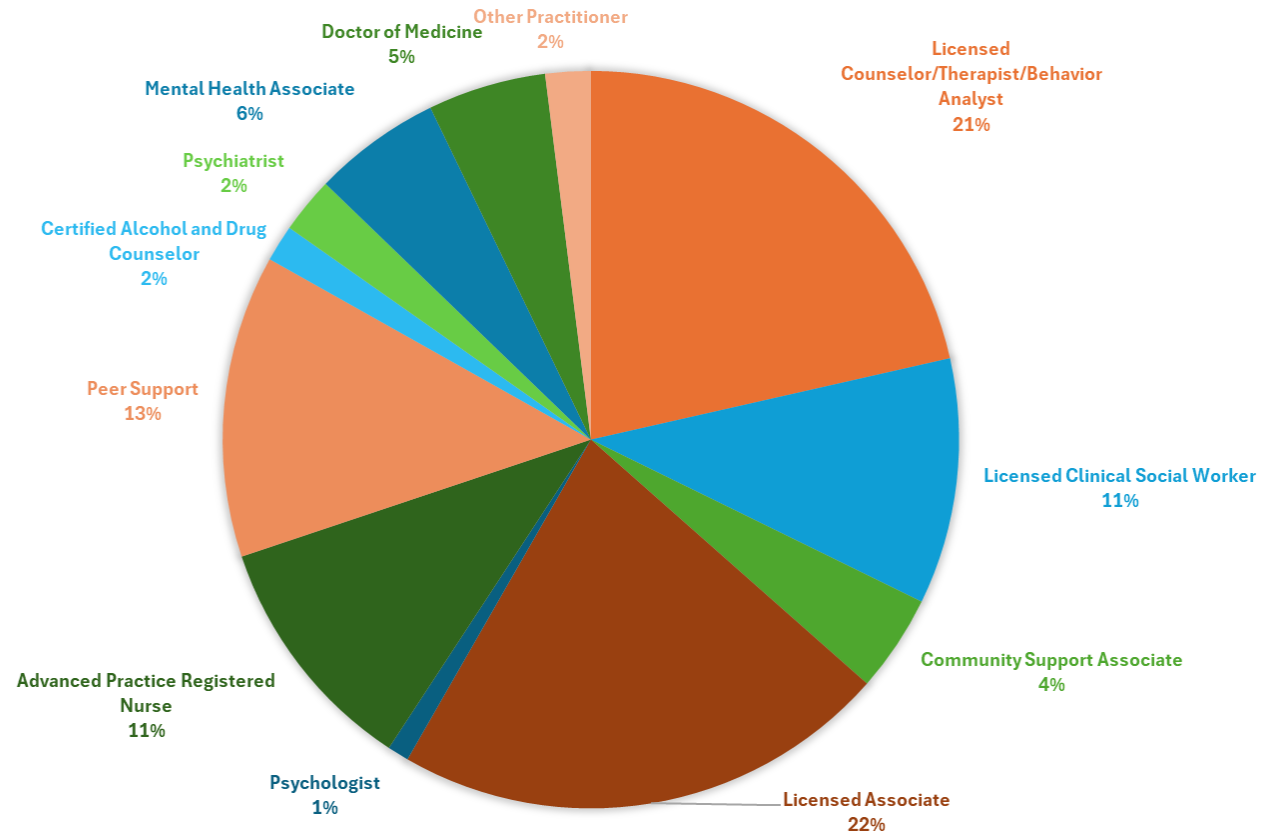
Licensed Counselor/Therapist/Behavior Analyst, in orange, and Licensed Associate, in brown, are the most common practitioners.

The next slide shows the variation of practitioner types across the regions. Some practitioners are summarized for readability.

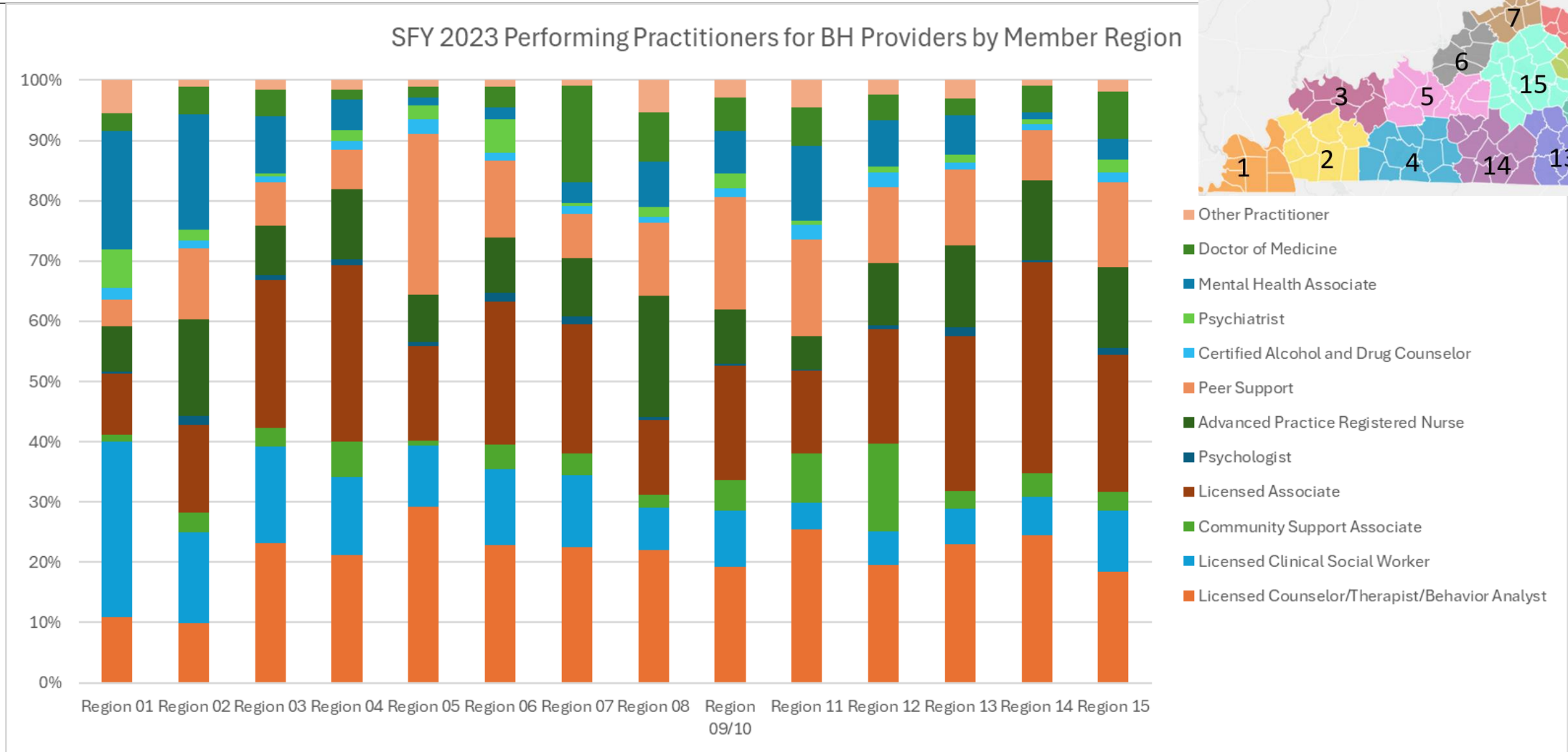
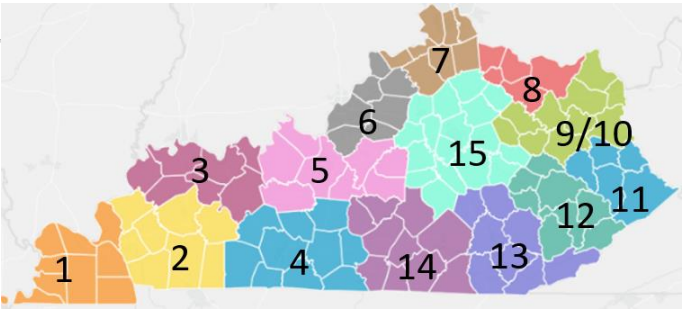
Count of Medicaid Claims for Behavioral Health Billing Provider Types

Source: Data provided by CHFS.

SFY 2023 PERFORMING PRACTITIONERS FOR BH PROVIDERS



Data Analysis Findings: Medicaid Utilization



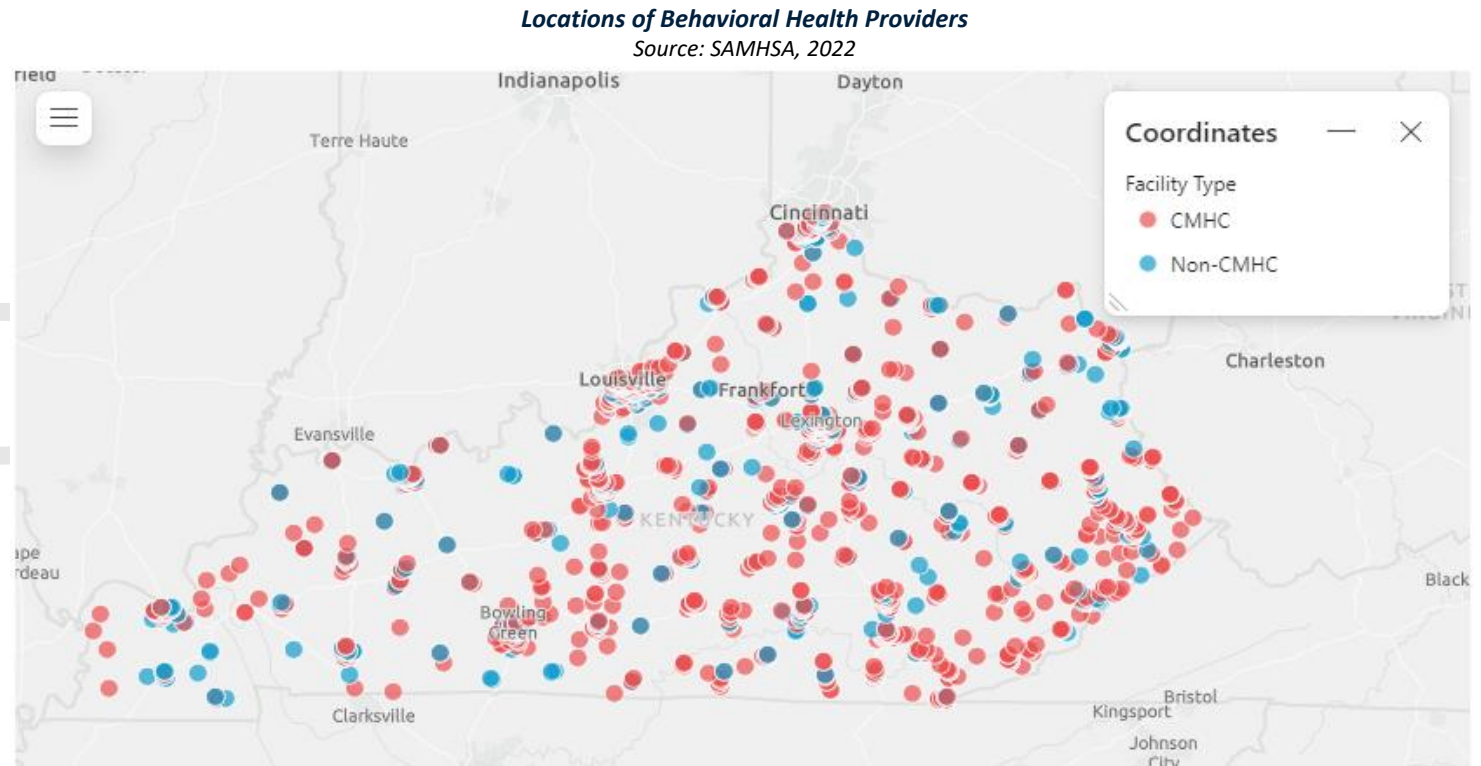
Data Analysis Findings: Provider Locations

The most populous regions of the state have the most behavioral health providers. Areas with populations of greater need have providers that are more geographically sparse.

The central eastern region, namely Breathitt, Owsley, Lee, Estill, Powell, Menifee which have disproportionately high rates of deaths due to overdose, have relatively few providers.

Western counties, namely Hickman, Carlisle, and Union, which have higher rates of suicide and self-inflicted injury deaths, have relatively few providers.

Counties with lower safety net scores, namely Meade, Hancock, and McLean in the northwest central region, also have fewer providers.



Data Analysis Findings: Provider Locations

This slide shows the CMHC counts by region.

We have supplemented the CMHC counts with 2022 SAMHSA data and 2025 location data from CMHC websites.

The SAMHSA data is on a location basis and provides a count of physical locations.

Key Providers by Region – 2025 CMHCs (Revised)

| Region** | Medicaid Recipients (FY23) | CMHC Physical Locations | Locations Per 100,000 Members |
|-----------------------------|----------------------------|-------------------------|-------------------------------|
| Region 01 – Four Rivers | 73,419 | 5 | 7 |
| Region 02 – Pennyroyal | 74,218 | 6 | 8 |
| Region 03 – RiverValley | 79,497 | 12 | 15 |
| Region 04 – LifeSkills | 126,256 | 16 | 13 |
| Region 05 – Communicare | 98,902 | 16 | 16 |
| Region 06 – Seven Counties* | 351,654 | 17 | 5 |
| Region 07 – NorthKey* | 126,512 | 10 | 8 |
| Region 08 – Comprehend | 24,746 | 5 | 20 |
| Region 09/10 – Pathways* | 94,702 | 20 | 21 |
| Region 11 – Mountain | 72,450 | 5 | 7 |
| Region 12 – Kentucky River | 61,177 | 7 | 11 |
| Region 13 – Cumberland | 132,031 | 11 | 8 |
| Region 14 – Adanta | 104,016 | 18 | 17 |
| Region 15 – New Vista* | 275,253 | 16 | 6 |

** Regional CMHC is also a CCBHC.*

*** Excludes physical locations outside of currently recognized CMHC regional service areas.*