



Department of
**Mental Health &
Substance Abuse Services**

How to Find Substance Use Data in the TDMHSAS County Data Book

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Office of Research

November 2, 2016



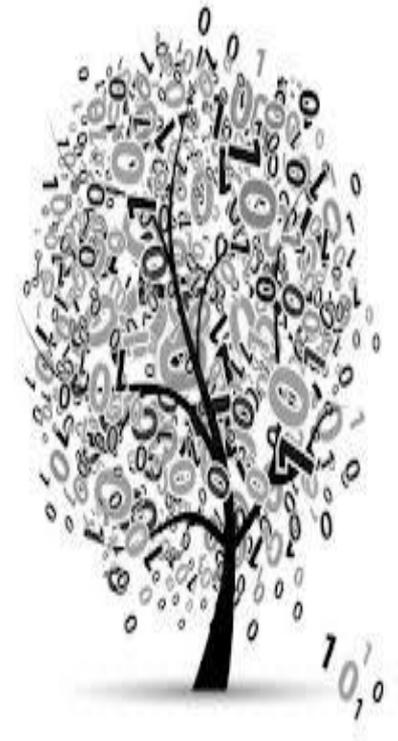
2016 Tennessee Behavioral Health County and Region Services Data Book

Overview:

- TDMHSAS-funded substance abuse treatment services for FY 2013 – FY 2015
 - Total number
 - Regional rates
 - Graphs
 - Maps
- <https://tn.gov/behavioral-health/article/County-Data-Book>

General data notes:

- Admissions (not individuals) to substance abuse treatment services
- Services funded by TDMHSAS
- Fiscal Year (FY): July 1 through June 30



How can the report be used?

The Excel file contains:

- tables
- graphs
- maps



This information can be used for:

- grant applications
- community requests
- presentations to different types of audiences



Asking data questions

- **Who?** People entering TDMHSAS treatment
- **What?** Substances listed at treatment admission
 - Primary or any of the top three substances listed
- **Where?** County and region
- **When?** Fiscal year



TDMHSAS Homepage

https://tn.gov/behavioral-health

The screenshot shows a web browser window with the URL <https://tn.gov/behavioral-health>. The page header includes the TN Department of Mental Health & Substance Abuse Services logo, a search bar, and a navigation menu with items: Crisis Services, Mental Health Services, Substance Abuse Services, Hospitals, Licensing, Research, For Providers, and Who We Are. The main content area features several service tiles: 'Need Help Now? Find Crisis Services in Your Area' (with an image of hands holding a green egg labeled 'Hope'), 'Mental Health Services' (with an image of a child), 'Substance Abuse Services' (with an image of people in a group), 'Hospitals' (with an image of a building), 'Substance Use Best Practice Guide' (with an image of pills), 'Take a Mental Health Screening' (with an image of a hand using a tablet), and 'Research & Planning' (with an image of a globe and data lines). A large red arrow points to the 'Research & Planning' tile.

TDMHSAS Office of Research Homepage

<https://tn.gov/behavioral-health/topic/Data-Research-and-Planning>

TN Department of Mental Health & Substance Abuse Services

Go to TN.gov

Search Mental Health & Substance Abuse

Crisis Services Mental Health Services Substance Abuse Services Hospitals Licensing Research For Providers Who We Are

Data, Research, and Planning

State Epidemiological Outcomes Workgroup

The mission of the State Epidemiological Outcomes Workgroup (SEOW) is to use data to inform decisions about substance abuse prevention, treatment, and recovery programming.

[Read More](#)

Fast Facts

Fast Facts provides a quick overview of key statistics about mental health and substance abuse in Tennessee as well as budget and service information for the Tennessee Department of Mental Health and Substance Abuse Services.

[Read More](#)

County Data Book

The 2016 Behavioral Health Services County and Region Data Book contains Tennessee mental health and substance abuse services data by county and region for the last three years.

[Read More](#)

Behavioral Health Indicators for Tennessee and the U.S.

This 2016 Data Book displays behavioral health indicators for mental health and substance abuse for Tennessee compared to the U.S. for the most recent five years available.

[Read More](#)

Regional Behavioral Health Prevalence Estimates

The regional data in this workbook is based on the National Survey on Drug Use and Health (NSDUH). Each year, the NSDUH surveys a representative sample of Tennesseans age 12 and older through face-to-face interviews at their place of residence.

[Read More](#)

Regional Demographic Indicators

This book includes seven demographic indicators and data from the 2010 Census and the 2006-2010 American Community Survey.

[Read More](#)

Data Briefs

Data briefs are brief looks at behavioral health data collected or analyzed by the Office of Research.

[Read More](#)

Needs Assessment

The Tennessee Department of Mental Health and Substance Abuse Services completes an annual assessment of need in order to prioritize programming for the most prevalent mental health and substance abuse needs in Tennessee.

[Read More](#)

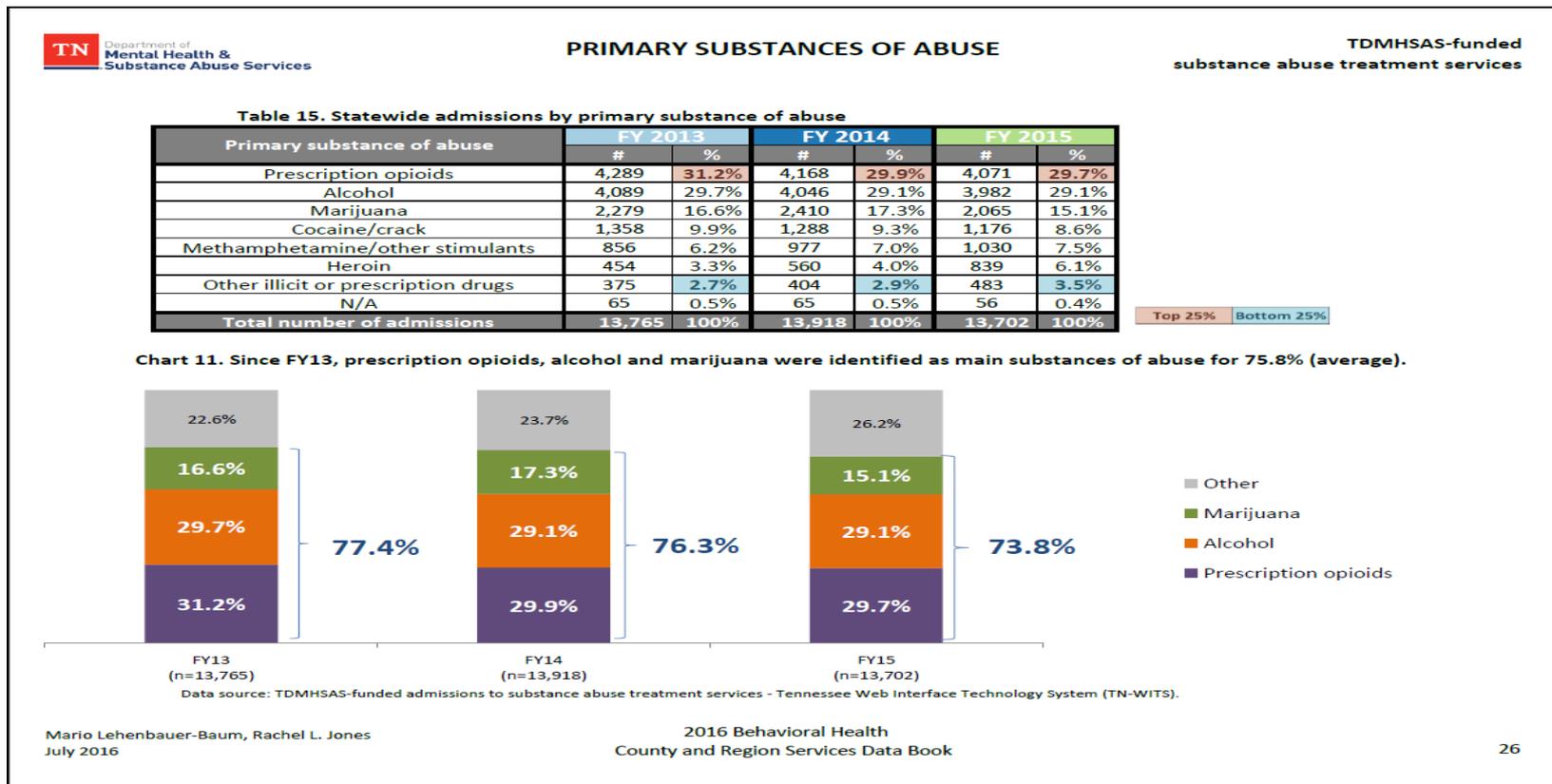
Locate the 2016 Tennessee Behavioral Health County and Region Services Data Book

The county data book is available in both PDF and Excel files here:
<https://tn.gov/behavioral-health/article/County-Data-Book>

The screenshot shows a web browser window with the URL <https://tn.gov/behavioral-health/article/County-Data-Book>. The page header features the TN Department of Mental Health & Substance Abuse Services logo and a search bar. The main content area is titled "County Data Book" and includes a description: "The 2016 Behavioral Health Services County and Region Data Book contains Tennessee mental health and substance abuse services data by county and region for the last three years." A sidebar on the left lists various resources under "Data, Research, and Planning", with "County Data Book" highlighted. Below the description, contact information for Karen Edwards, Ph.D., is provided, along with a "Related Links" section containing two links: "2016 BH County Region Service Data Book (pdf)" and "2016 BH County Region Services Data Book (excel)".

Example 1: What are the primary substances people (of all ages) list when admitted for treatment?

Download the PDF file to a location of your choice, then open the file to page 26.



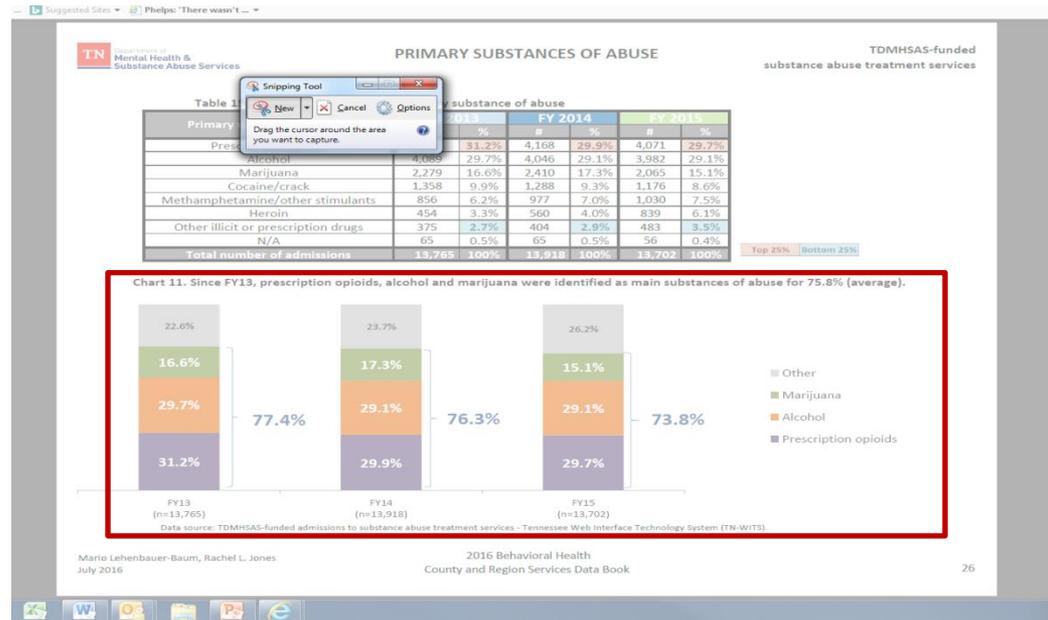
Mario Lehenbauer-Baum, Rachel L. Jones
July 2016

2016 Behavioral Health
County and Region Services Data Book

26

Example 1: What are the primary substances people (of all ages) list when admitted for treatment?

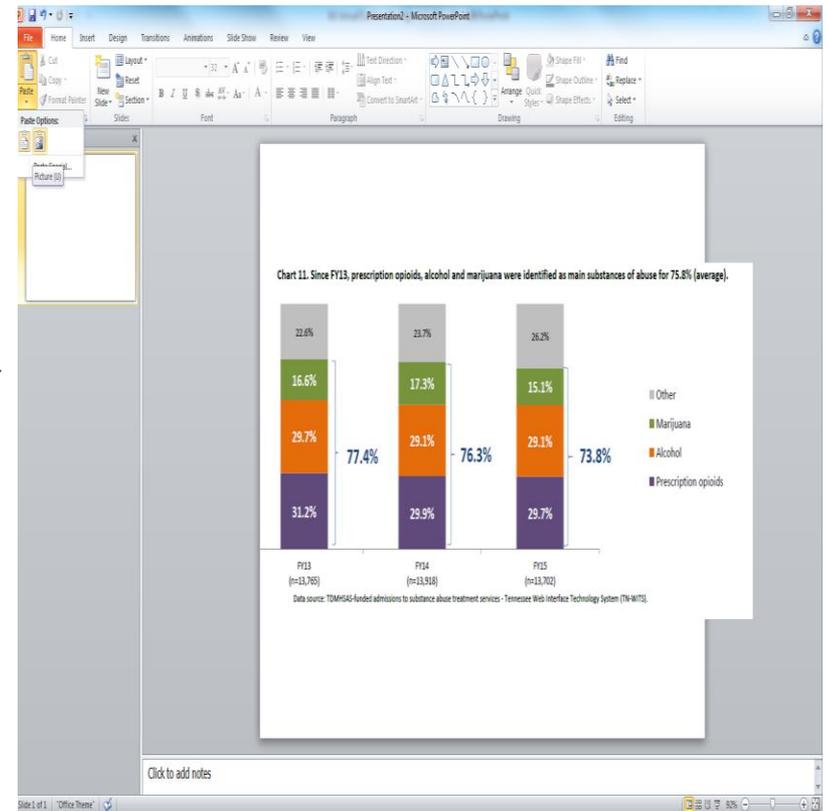
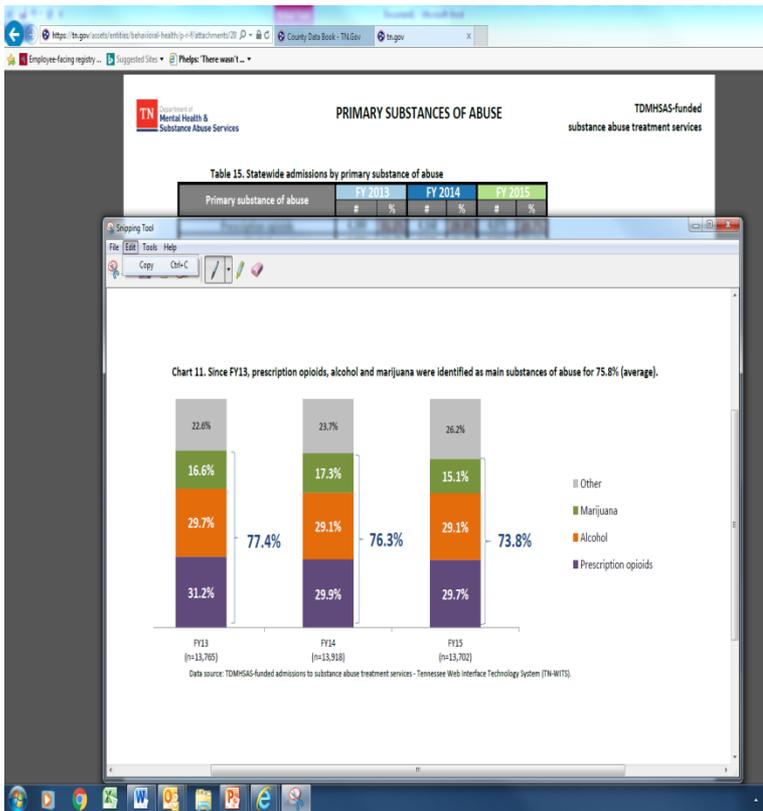
Using the “Snipping Tool”, highlight the chart.



Example 1: What are the primary substances people (of all ages) list when admitted for treatment?

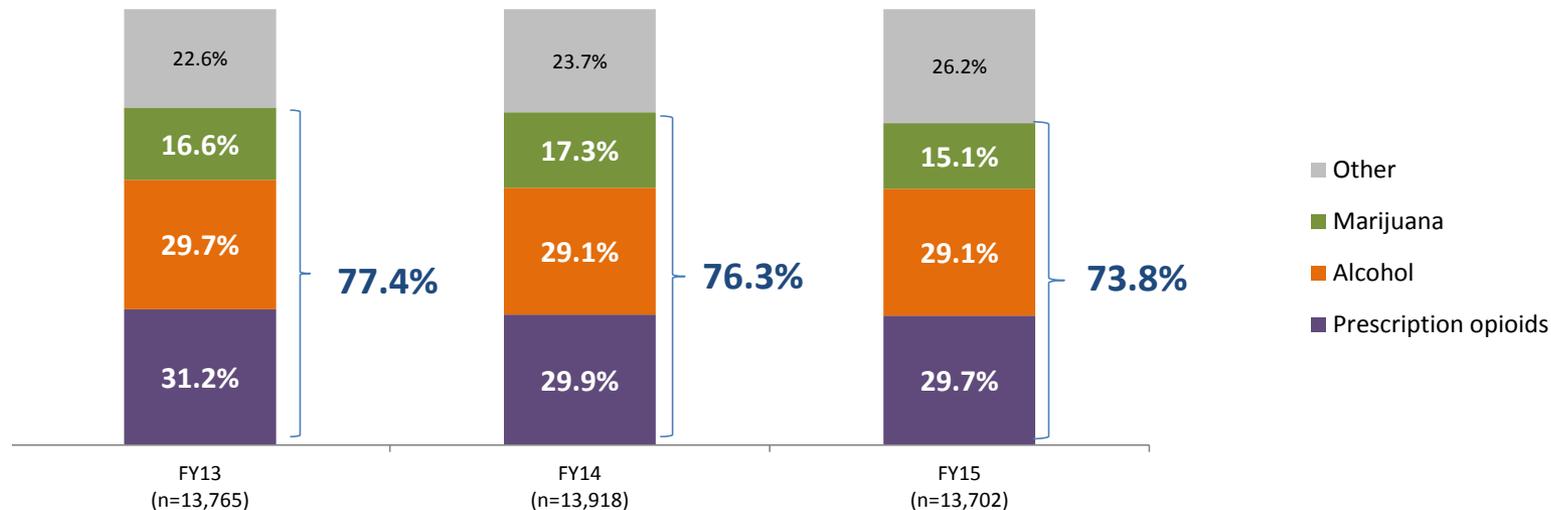
From the snipping tool menu, select the “edit”, then the “copy” option.

Paste as a “picture” in your PowerPoint file.
Resize as necessary.



Example 1: What are the primary substances people (of all ages) list when admitted for treatment?

Chart 11. Since FY13, prescription opioids, alcohol and marijuana were identified as main substances of abuse for 75.8% (average).



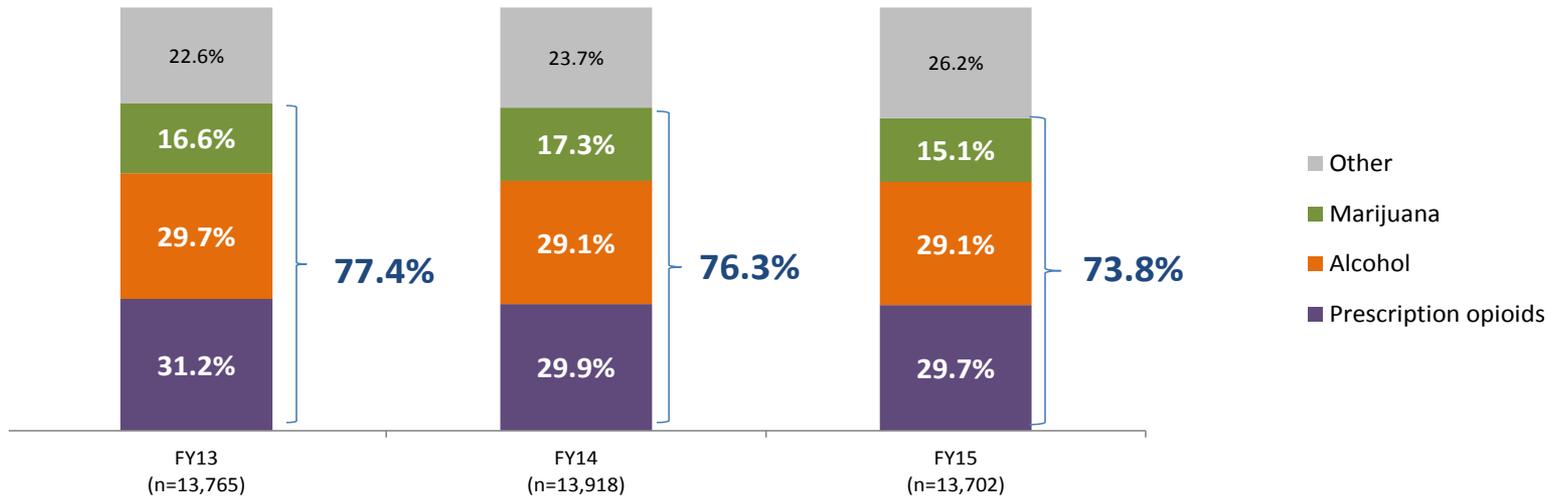
Data source: TDMHSAS-funded admissions to substance abuse treatment services - Tennessee Web Interface Technology System (TN-WITS).

Source: 2016 Tennessee Behavioral Health County and Region Services Data Book, page 26

Example 1: What are the primary substances people (of all ages) list when admitted for treatment?

Add additional pictures and images as desired.

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Data source: TDMHSAS-funded admissions to substance abuse treatment services - Tennessee Web Interface Technology System (TN-WITS).

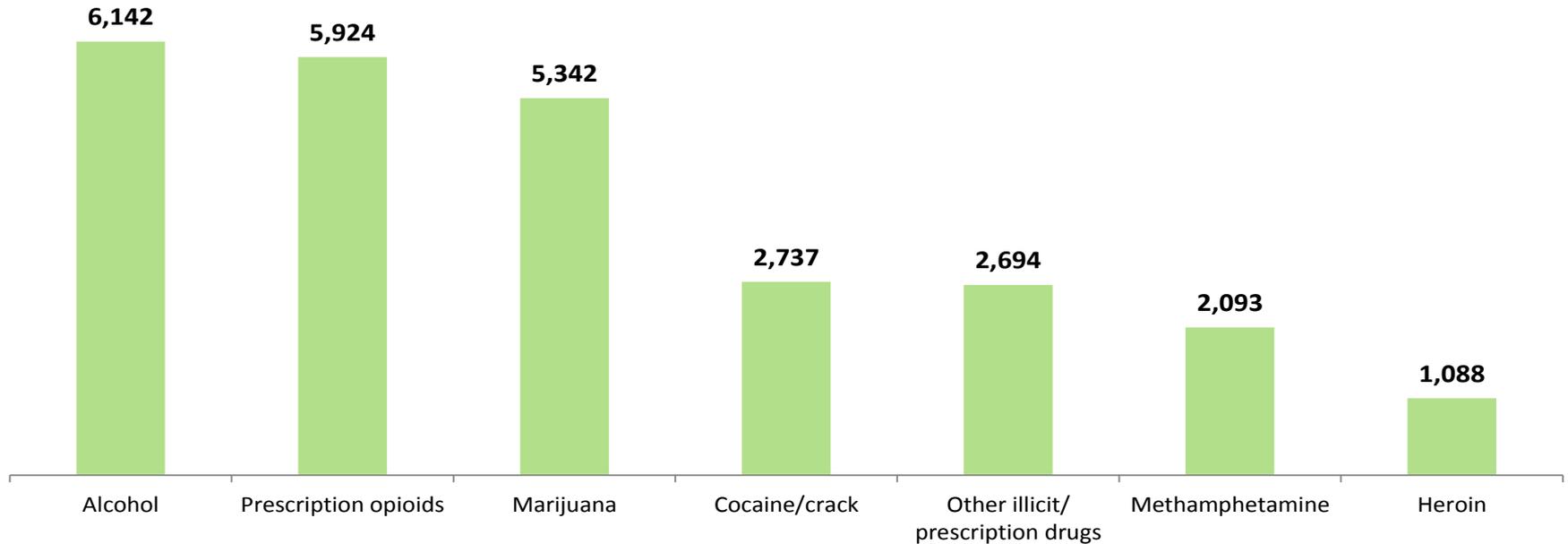


Source: 2016 Tennessee Behavioral Health County and Region Services Data Book, page 26

Example 2: What are the substances people (of all ages) mentioned most when admitted for treatment?

Table 17. Statewide admissions by substance of abuse: FY2015

Alcohol, prescription opioids and marijuana were the top three substances of abuse in FY2015



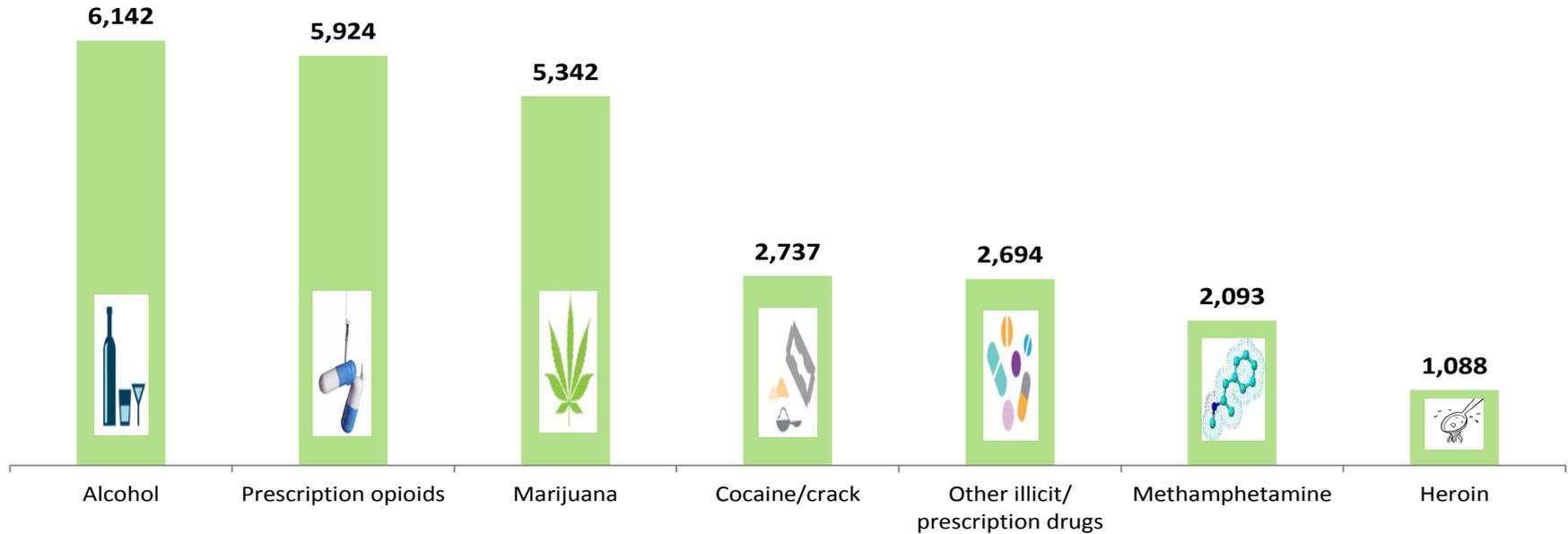
Data source: TDMHSAS-funded admissions to substance abuse treatment services - Tennessee Web Interface Technology System (TN-WITS).

Source: 2016 Tennessee Behavioral Health County and Region Services Data Book, page 33

Example 2: What are the substances people (of all ages) mentioned most when admitted for treatment?

Table 17. Statewide admissions by substance of abuse: FY2015

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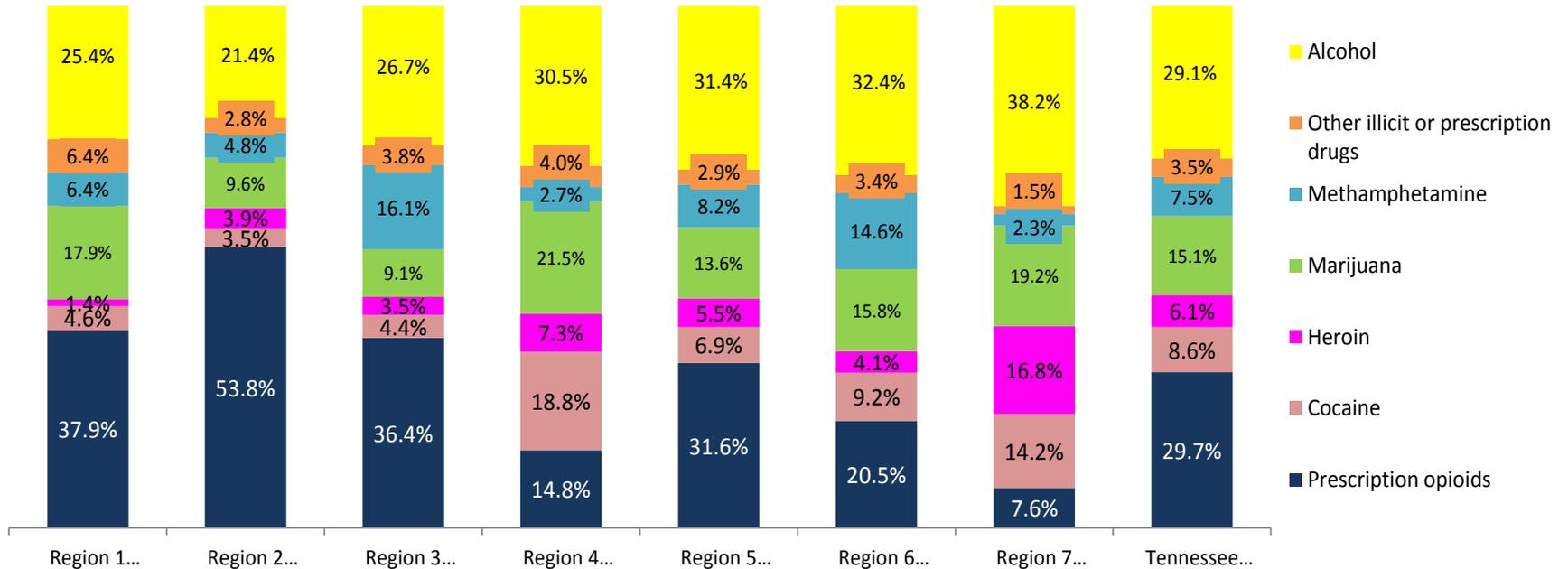


Data source: TDMHSAS-funded admissions to substance abuse treatment services - Tennessee Web Interface Technology System (TN-WITS).

Source: 2016 Tennessee Behavioral Health County and Region Services Data Book, page 33

Example 3: What are the substances people (of all ages) mentioned most when admitted for treatment by region?

Chart 12. Percentages of primary substances of abuse by region: FY2015

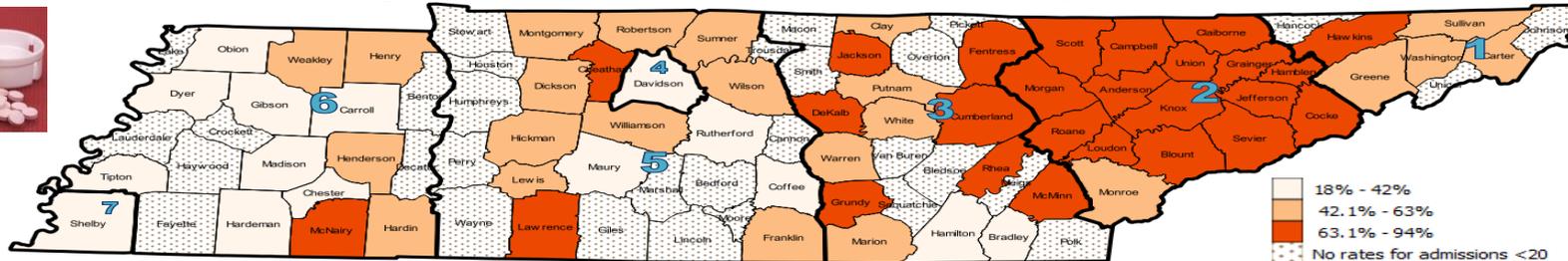


Data source: TDMHSAS-funded admissions to substance abuse treatment services - Tennessee Web Interface Technology System (TN-WITS).

Source: 2016 Tennessee Behavioral Health County and Region Services Data Book, page 27

Example 4: What counties have the highest TDMHSAS prescription opioid, alcohol and marijuana treatment rates?

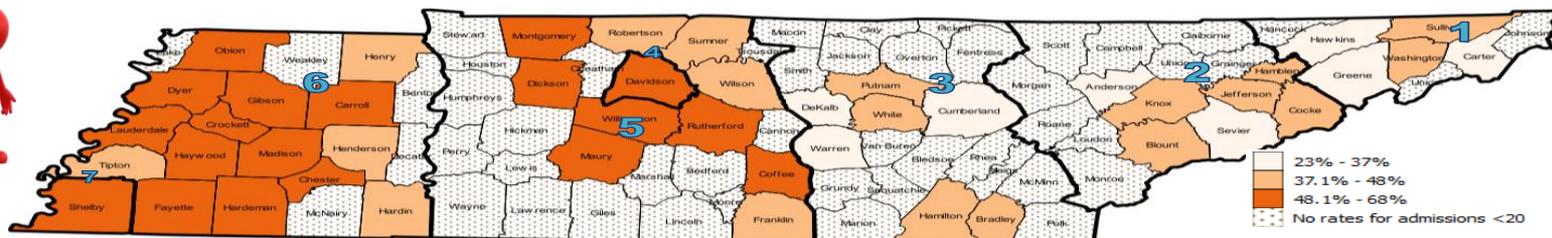
Figure 2. PRESCRIPTION OPIOIDS identified as a substance of abuse by county: FY2015



page 34

Data source: TDMHSAS-funded admissions to substance abuse treatment services - Tennessee Web Interface Technology System (TN-WITS).
Data note: Rates for counties not reported for events <20. Significance calculated by using z-score test for two population proportions.

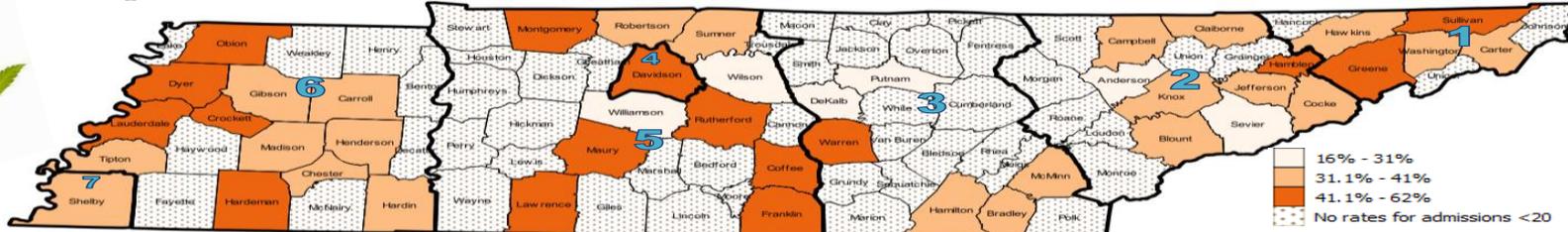
Figure 3. Admissions to TDMHSAS-funded substance abuse treatment services with ALCOHOL as a substance of abuse: FY2015



page 40

Data note: Rates for counties not reported for events <20. Significance calculated by using z-score test for two population proportions.

Figure 4. Admissions to TDMHSAS-funded substance abuse treatment services with MARIJUANA as a substance of abuse: FY2015



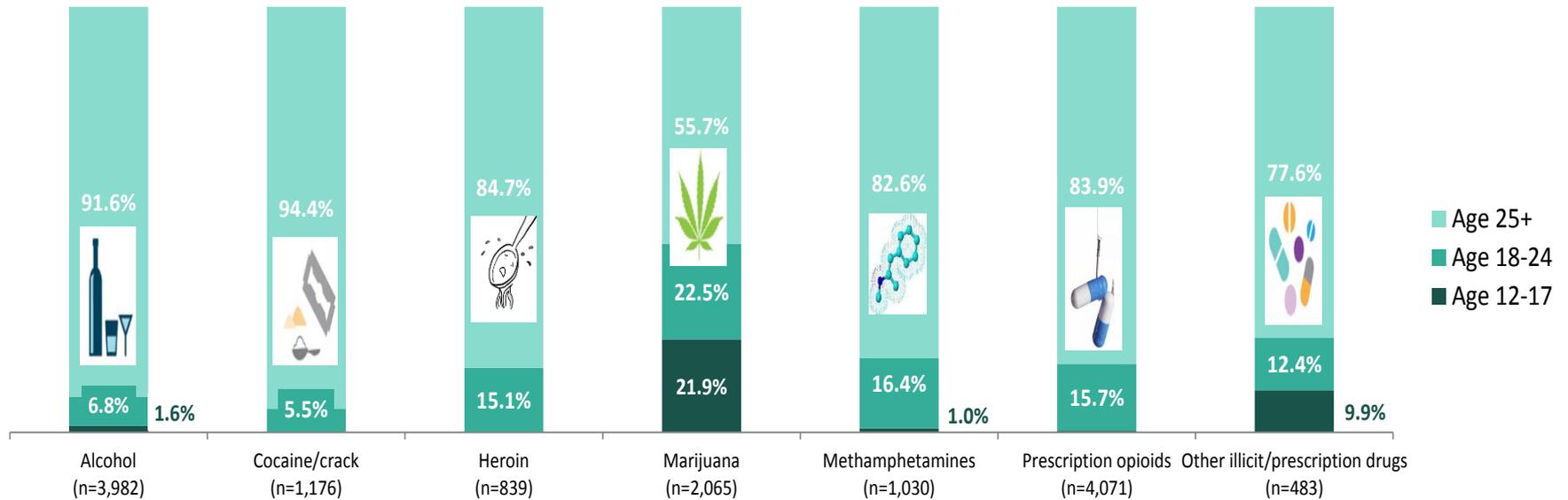
page 46

Data source: TDMHSAS-funded admissions to substance abuse treatment services - Tennessee Web Interface Technology System (TN-WITS).
Data note: Rates for counties not reported for events <20. Significance calculated by using z-score test for two population proportions.

Source: 2016 Tennessee Behavioral Health County and Region Services Data Book, pages 34, 40, 46

Example 5: How does the percentage of 12-17 year-olds receiving TDMHSAS-funded treatment vary by substance of abuse?

Chart 14. Primary substances of abuse by age groups: FY2015



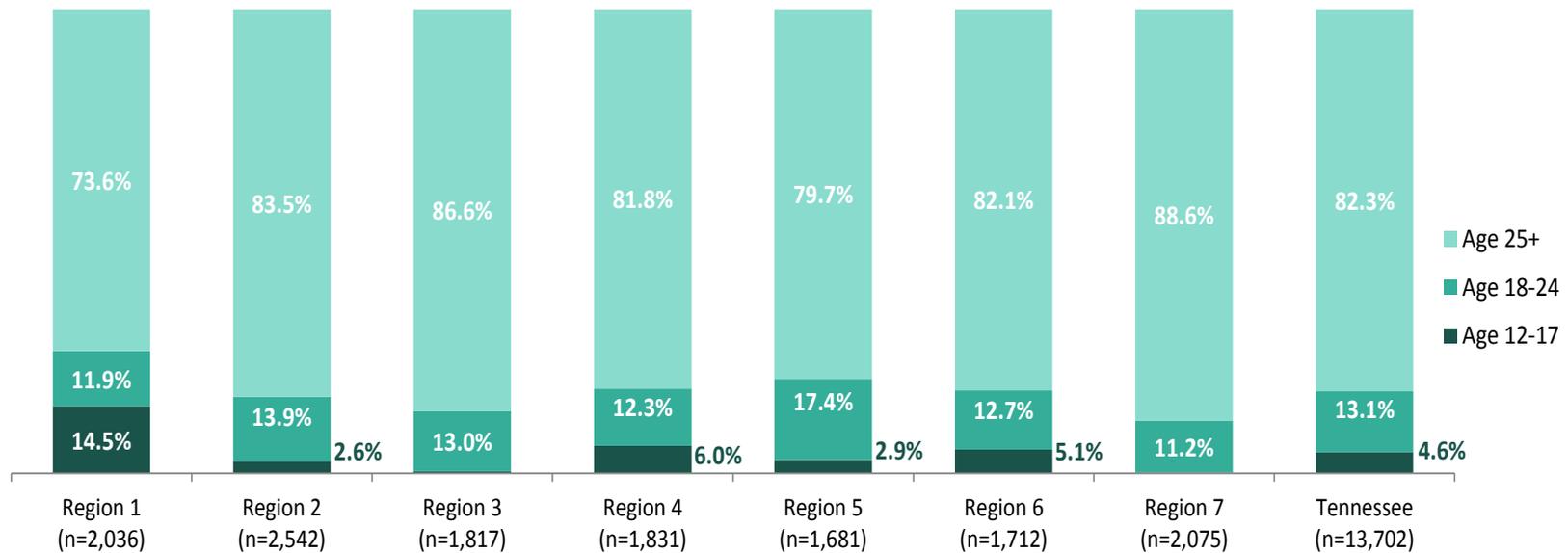
Data source: TDMHSAS-funded admissions to substance abuse treatment services - Tennessee Web Interface Technology System (TN-WITS).

Data note: <5 = number of admissions less than 5 but greater than or equal to 1; 0 events reported if applicable; *Rates not reported for admissions <20.

Source: 2016 Tennessee Behavioral Health County and Region Services Data Book, page 29

Example 6: How does the percentage of 12-17 year-olds receiving TDMHSAS-funded treatment for our region compare to other regions?

Chart 8. Regional admissions by age groups: FY2015



Data source: TDMHSAS-funded admissions to substance abuse treatment services - Tennessee Web Interface Technology System (TN-WITS).

Data note: <5 = number of admissions less than 5 but greater than or equal to 1; 0 events reported if applicable; *Rates not reported for admissions <20.

Source: 2016 Tennessee Behavioral Health County and Region Services Data Book, page 36