Data Explainer Series

Week 8 - Office Hours

Engagement in School, Engagement in Work

CalMHSA

California Mental Health Services Authority

Series Schedule

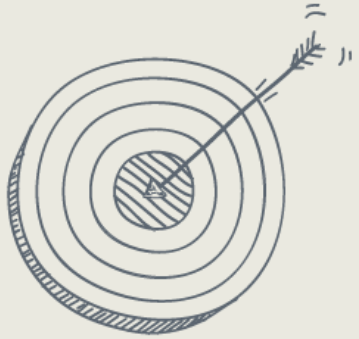
Webinar Date	Office Hours Date	Webinar Title
7/29/2025	8/1/2025	Introduction to Statewide Goals & Access to Care
8/5/2025	8/8/2025	Homelessness
8/12/2025	8/15/2025	Justice-Involvement
8/19/2025	8/22/2025	Removal of Children from the Home
8/26/2025	8/29/2025	Overdoses and Suicides
9/2/2025	9/5/2025	Untreated Behavioral Health Conditions, Prevention and Treatment of Co-Occurring Physical Health Conditions
9/9/2025	9/12/2025	Care Experience, Quality of Life, Social Connection
9/15/2025	**9/19/2025**	**Engagement in School and Work** ← *You Are Here*
9/23/2025	9/26/2025	Institutionalization
9/30/2025	9/30/2025	Webinar Series Recap & Collaborating with Local Planning Processes

Housekeeping

- Each week we have a new webinar topic and corresponding office hours
- The aim of office hours is to dive a bit deeper and respond to questions
- All webinars will be recorded and placed on our website *(office hours will not be recorded)*
- Utilize the Q&A for questions

Office Hours Grounding

20-30 minutes



Brief reminder of important context

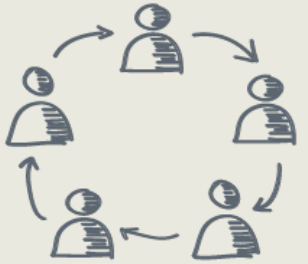
- Statewide Behavioral Health Goals

Data Snacks

- Dashboard Overview
- Resource Review, Identifying Data Anomalies

Application of Concepts

- Nevada County Plan Example



Q&A: Structured and Open

- Anything else?

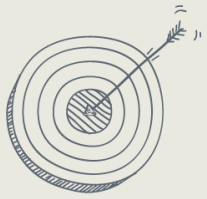
The Largest Picture

The vision for Behavioral Health Transformation is that all Californians have access to behavioral health services…

… this leads to improved health and happiness for individuals, better overall outcomes and reduced disparities.

The More Immediate Picture: Integrated Plan

- Locate and review publicly available data for each measure
- Analyze and understand your data; Identify disparities
- Develop hunches; Engage in your Community Planning Process
- Draft your initial BHSA Integrated Plan



Engagement in School
Engagement in Work

Additional Goals

BHT Population Health Strategy

Use county performance on the six priority goals and choose one additional goal to inform the Community Planning Process and complete the BHSA Integrated Plan.

Choose at least one – your county must be performing lower than statewide on the goal you select

Priority Goals

1. Access to Care
2. Homelessness
3. Institutionalization
4. Justice-Involvement
5. Removal of Children from the Home
6. Untreated Behavioral Health Conditions

Additional Goals

1. Care Experience
2. Engagement in School
3. Engagement in Work
4. Overdoses
5. Prevention and Treatment of Co-occurring Physical Health Conditions
6. Quality of Life
7. Social Connection
8. Suicides

Engagement in School

The level of attention, curiosity, interest, passion, and optimism an individual demonstrates toward school and related activities—including enrollment, participation, and graduation.

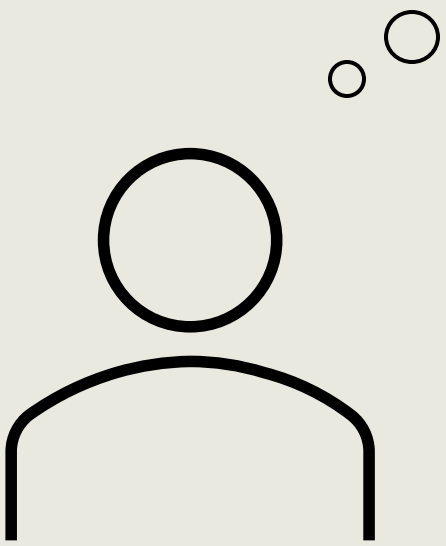
Measure	*Type of Measure*
Twelfth Graders who Graduated High School on Time, 2022	Primary
Student Chronic Absenteeism Rate, 2022	Supplemental
Meaningful Participation at School, 2023	Supplemental

Engagement in Work

The level of attention, curiosity, interest, passion, and optimism an individual has toward work and related activities.

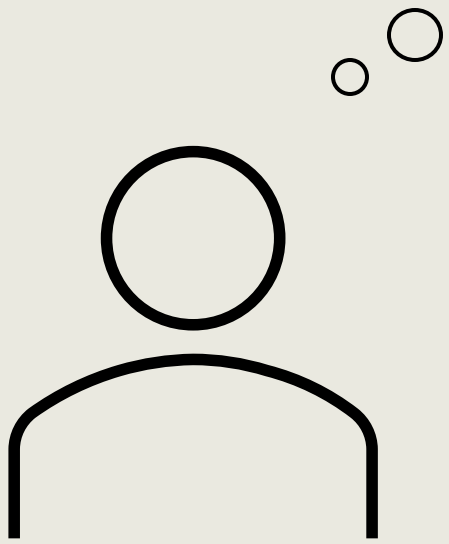
Measure	*Type of Measure*
Unemployment Rate, 2023	Primary
Unable to Work Due to Mental Problems, 2023	Supplemental

Why might you choose Engagement in Work for your Integrated Plan?



- Your county is underperforming as compared to state rates on the primary measure for Engagement in Work ****REQUIRED****
- Your county is underperforming on related measures (such as justice involvement or housing stability), and strengthening engagement in work could also improve those areas.
- There are opportunities to integrate BH services with employment supports, such as Individual Placement & Supports (IPS) and peer support.
- Partnerships with CalWORKs, the Department of Rehabilitation, or the justice system could be leveraged to expand employment opportunities.
- Disparities in your employment data highlight the need for strategies that address inequities in access, participation, and outcomes.

How might county behavioral health departments influence engagement in work?



Embedding employment services in our behavioral health supports (e.g. benefits coaching)

Tailoring supports to distinct groups: those who have never worked, those who need support re-engaging, and those who need help maintaining employment

Tailoring Support to Distinct Groups

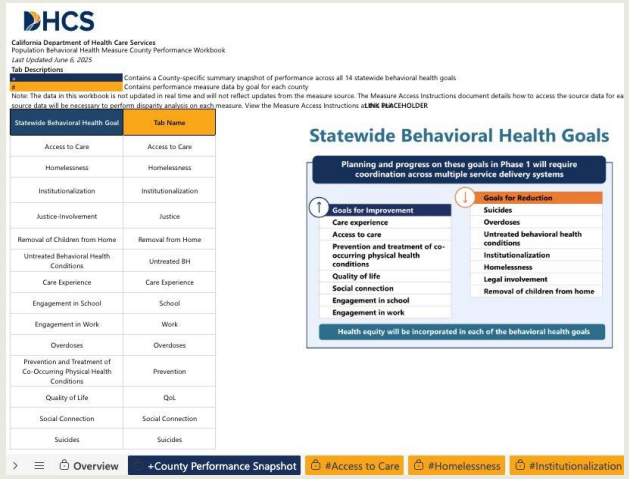
People who have never worked	People who need help re-engaging	People who need help maintaining employment
Enter workforce for the first time	Re-enter workforce	Remain in workforce

Individual Placement and Support (IPS)
Programs can address all levels

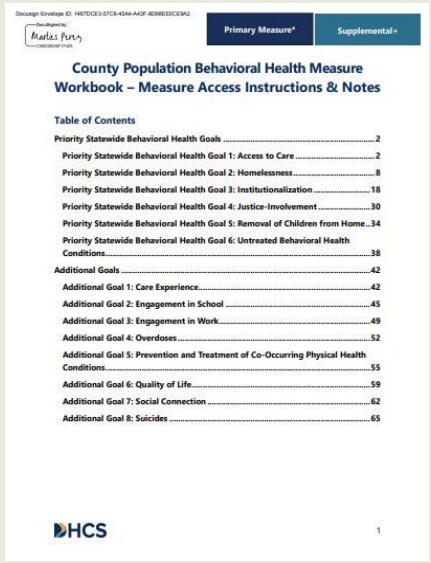
Dashboards & Data

Engagement in School
Engagement in Work

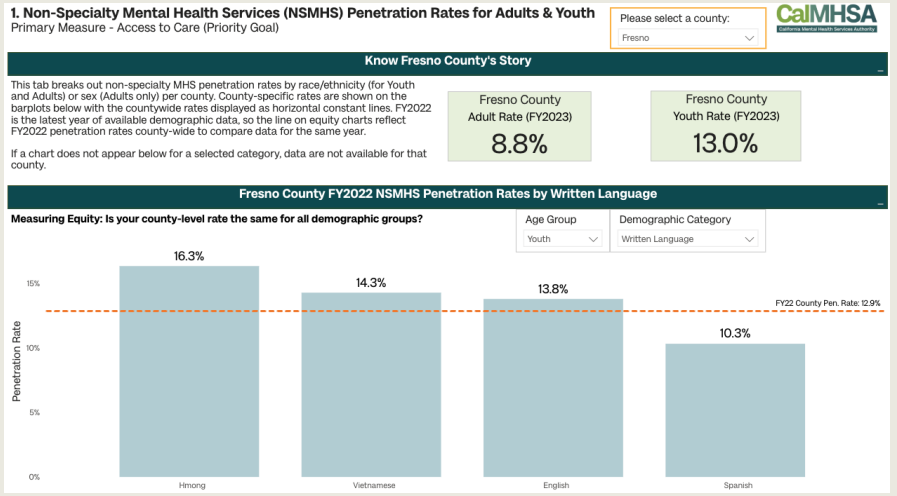
What are the Sources for CalMHSA's Dashboards?



County Rates directly from DHCS Workbook



County-specific Equity Data extracted from DHCS-recommended data sources



An all-in-one resource for you to complete your IP

Additional Data Tips for Your Integrated Plan

- ✓ When more recent data are not available, appropriate to use the most recent year of data available for the IP
- ✓ If publicly-available or local data are not available, can note on IP "None Available"
- ✓ Use locally available data to supplement publicly-available sources
- ✓ Phase 1 is focused on median and mean as benchmarks for planning rather than evaluation

Data Bite: Dashboard Orientation

CalMHSA is hosting an educational series through Sept. 30 to support counties in advancing California's statewide behavioral health goals and population-level measures under the Behavioral Health Services Act. The webinars and corresponding office hours will help counties incorporate these goals into Integrated Plans and strengthen data-informed strategies that improve population health outcomes. *Please note: Live participation in the series is only for county behavioral health staff.*

Visit this web page for links to recordings of each webinar, printable resource materials, and data dashboards as they are developed.

Each week's offering will focus on one or a related grouping of statewide goals and measures and examine them through:

- **Webinars (Tuesdays, 12-1 p.m.):** Focused on understanding the data, including statewide performance metrics, system context, and county health equity and disparity considerations
- **Office Hours (Fridays, 12-1 p.m.):** A collaborative, open forum for discussion and cross-county learning

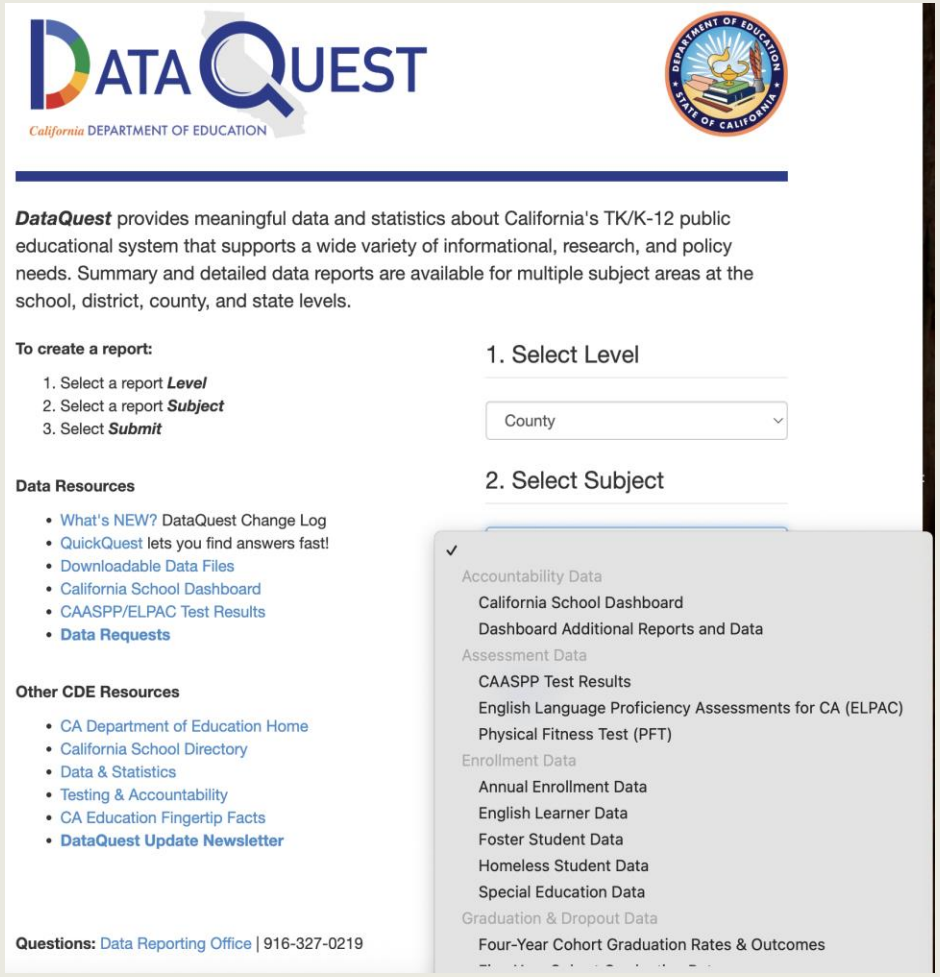
CONTENTS

Webinars
Data Dashboards
BHT Planning Documents

www.calmhsa.org/data-explainer-series

Publicly Available School Resources

DataQuest



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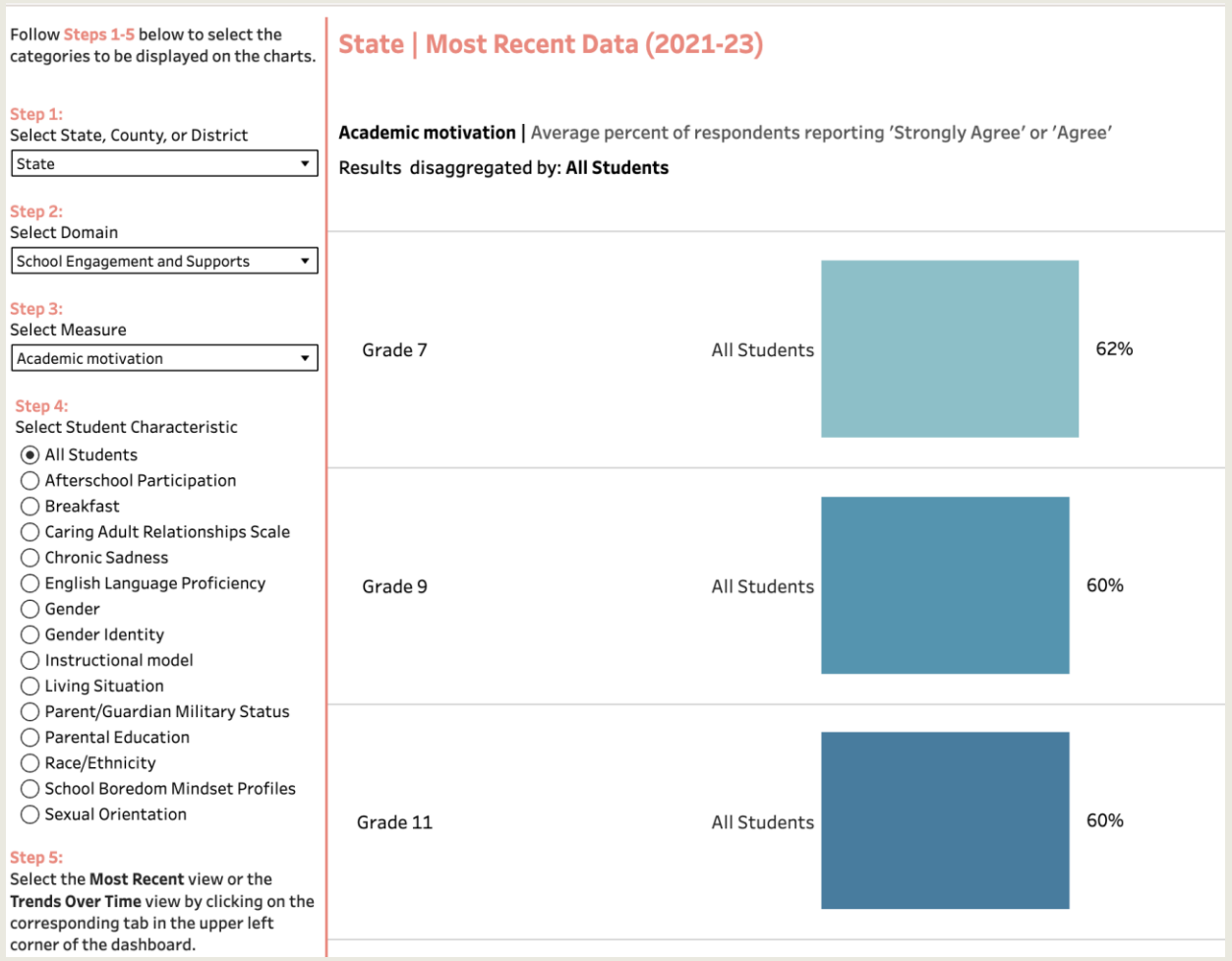
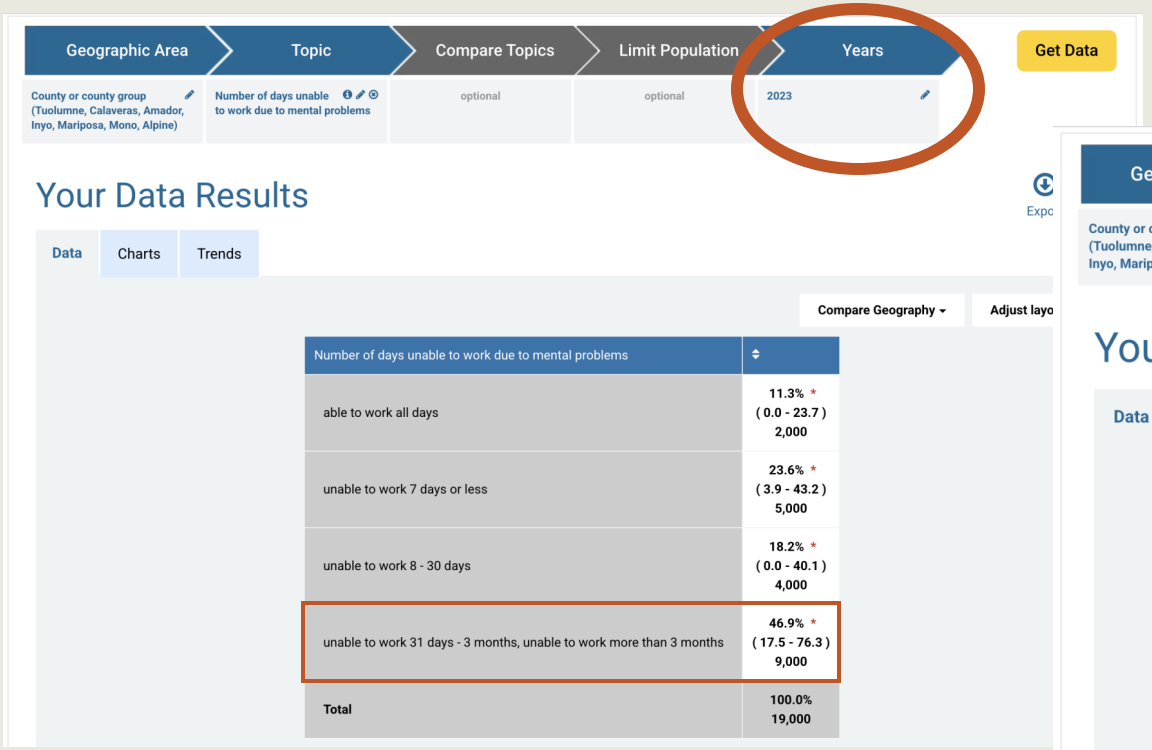
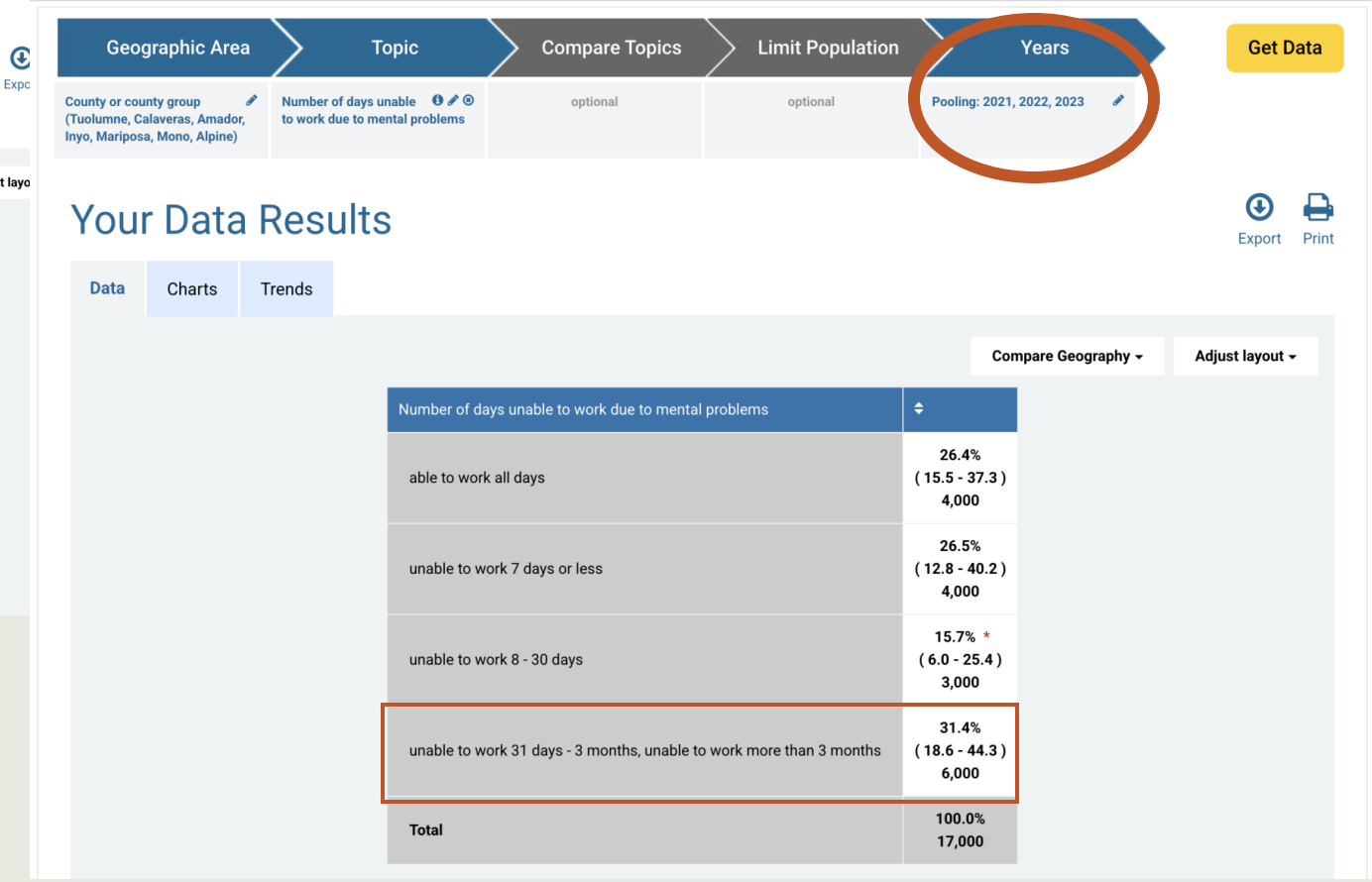
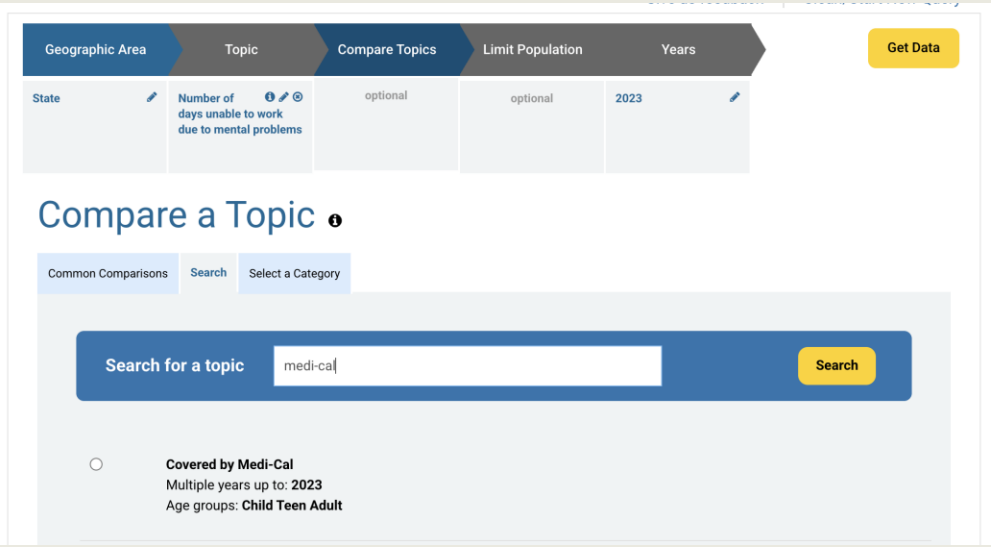


Pooling Years can Improve Stability of CHIS estimates





CHIS data can be stratified for Medi-Cal Populations



Statewide, this measure is higher among Medi-Cal populations

Compare Geography ▾ Adjust layout ▾

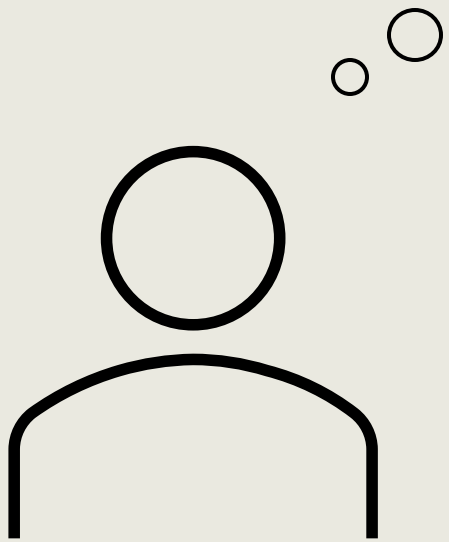
	Covered by Medi-Cal		
Number of days unable to work due to mental problems	Covered by Medi-Cal ⇕	Not covered by Medi-Cal ⇕	All ⇕
able to work all days	15.4% (11.5 - 19.3) 219,000	23.3% (20.6 - 26.1) 612,000	**20.6%** **(18.3 - 22.8)** **832,000**
unable to work 7 days or less	12.5% (8.2 - 16.9) 178,000	23.4% (20.7 - 26.2) 614,000	**19.6%** **(17.4 - 21.7)** **792,000**
unable to work 8 - 30 days	21.1% (16.3 - 25.9) 300,000	27.8% (24.3 - 31.3) 730,000	**25.4%** **(22.7 - 28.2)** **1,029,000**
unable to work 31 days - 3 months, unable to work more than 3 months	51.0% (45.5 - 56.4) 725,000	25.4% (22.6 - 28.3) 668,000	**34.4%** **(31.8 - 37.0)** **1,393,000**
Total	**100.0%** **1,422,000**	**100.0%** **2,624,000**	**100.0%** **4,046,000**

Identifying Anomalies

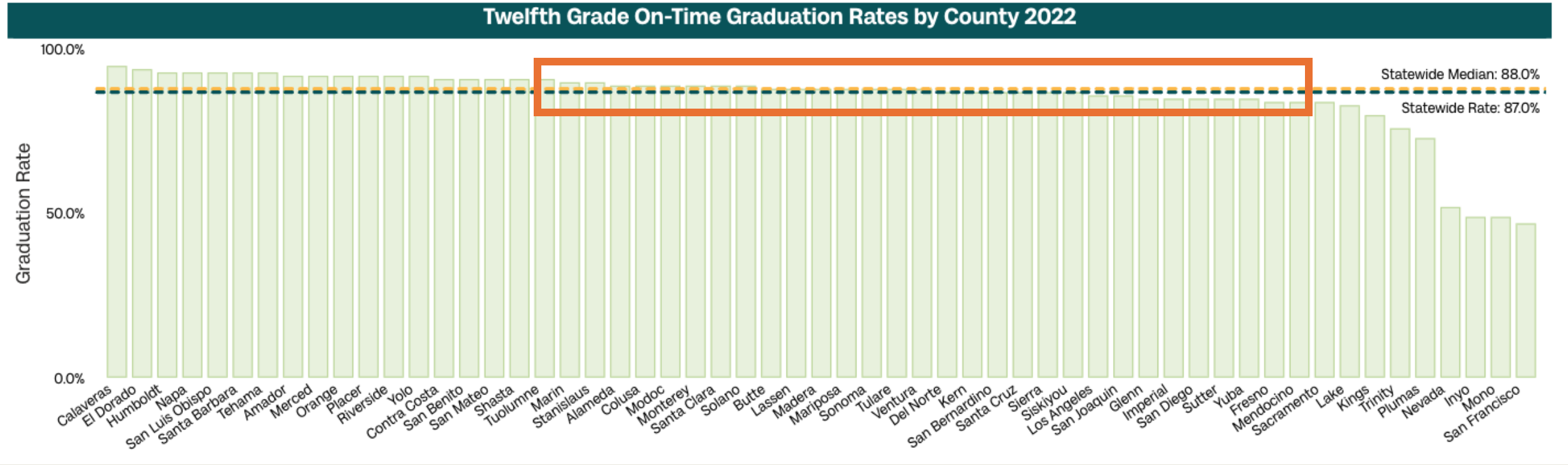
Data is a clue, not a conclusion.

Data Snack: Identifying Anomalies

What stands out to me in these data?

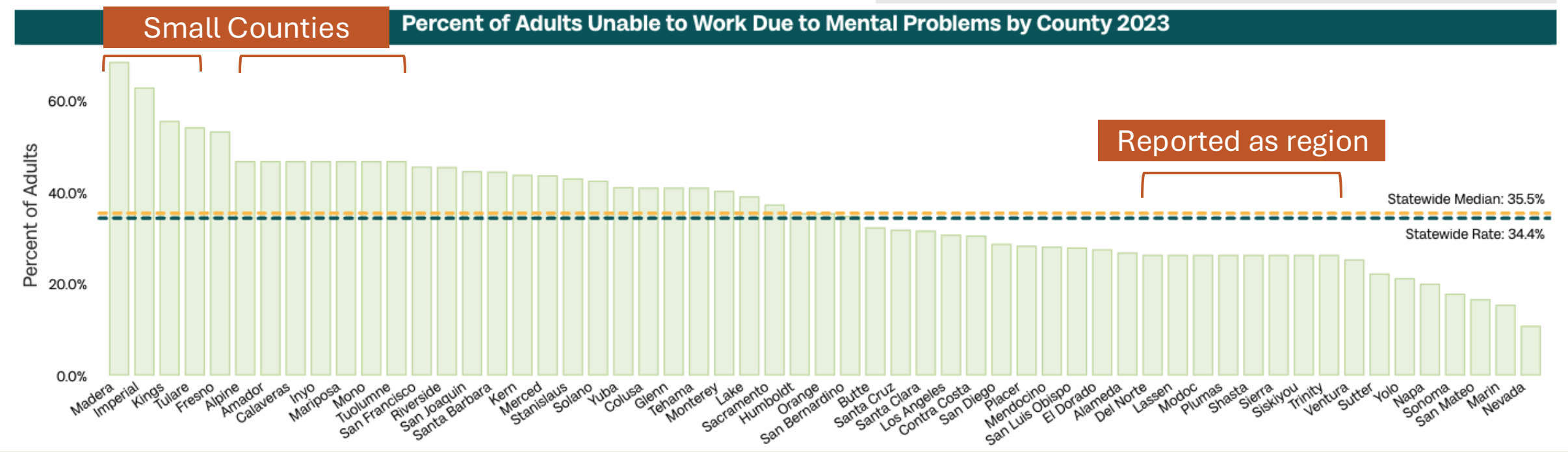


Data Snack: Identifying Anomalies



Anomaly: 31 of 58 counties are within 3% of the statewide rate.

Data Snack: Identifying Anomalies

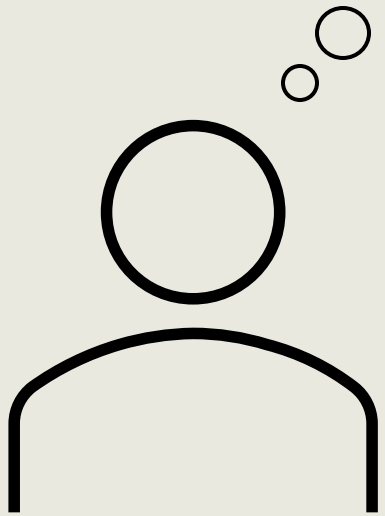


Anomalies: Higher than expected rates reported for this measure, particularly for small counties.

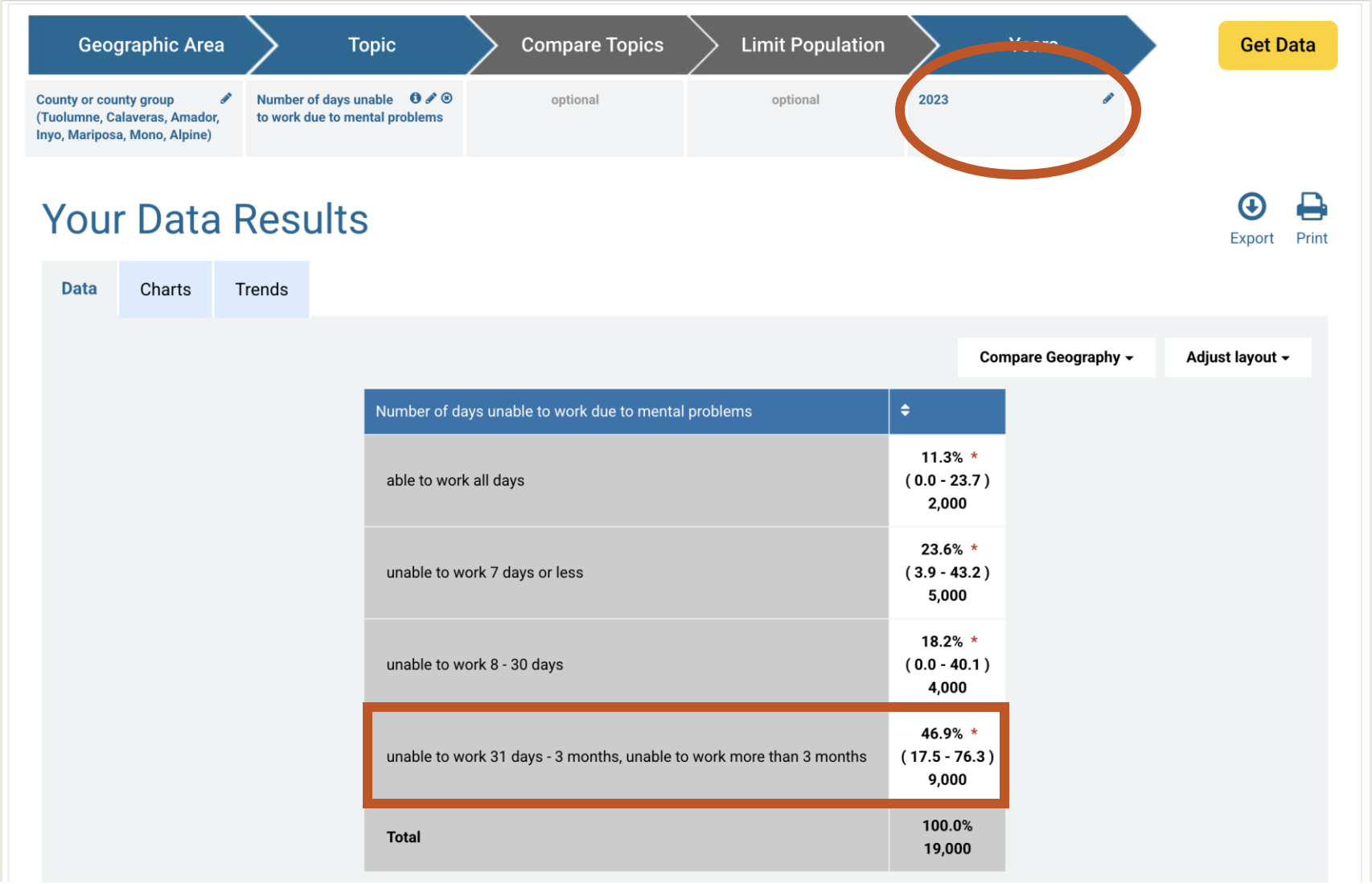
Same exact rate for several counties, due to regional pooling.

Data Snack: Identifying Anomalies

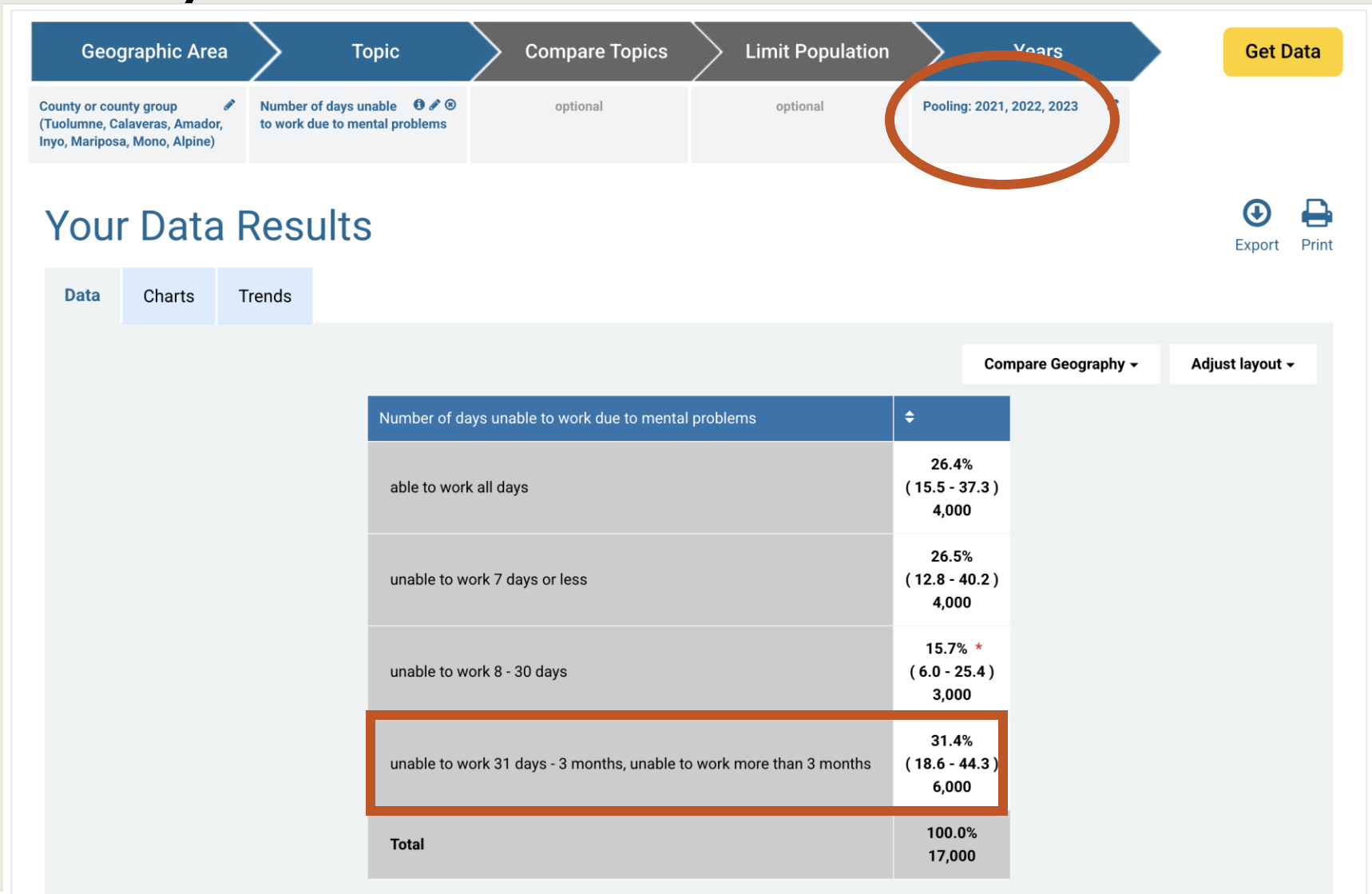
What do I do if I identify an anomaly?



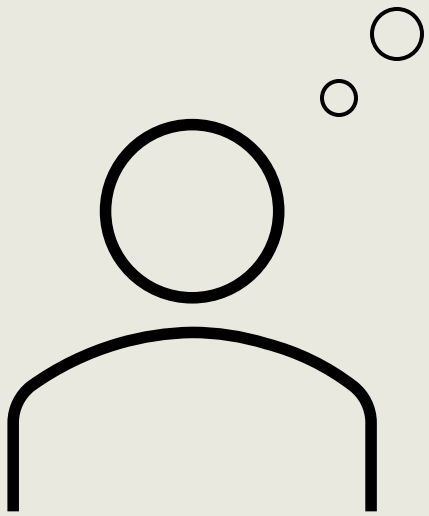
Data Snack: Pooling Years can Improve Stability of CHIS estimates



Data Snack: Pooling Years can Improve Stability of CHIS estimates



Data Snack: What do I do if I identify anomaly?



Are data from small populations? Would it make sense to pool years of data together?

Are there recent changes in policy or incentives that may impact data reporting?

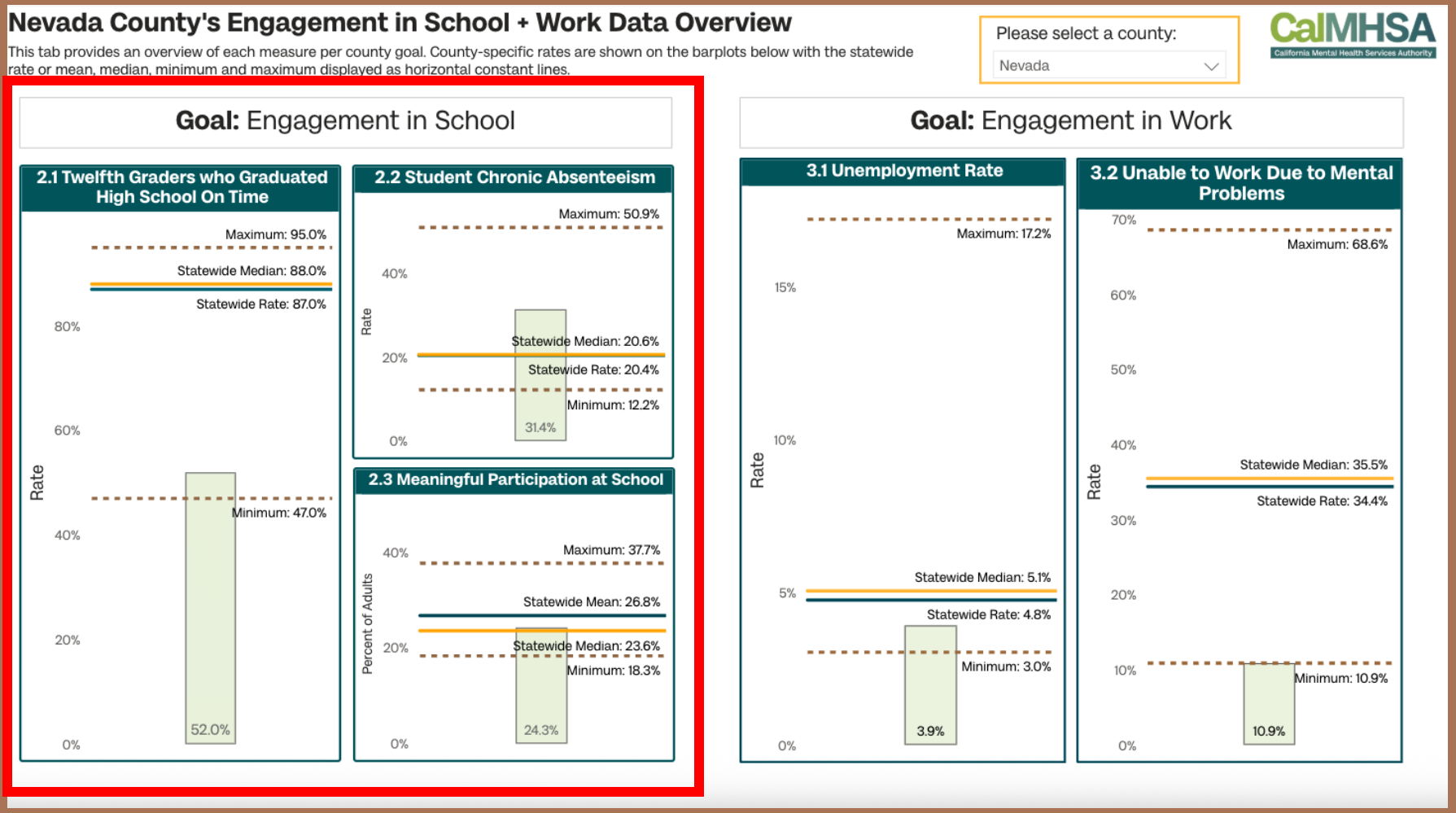
Do I have any data available to stratify by district, school, or any other helpful strata?

Who might know more about these data locally? Do I need to reach out to the reporting agency?

Are there any other data sources about this system that may provide insight into this measure?

County Plan Example: Nevada County

County Example: Nevada County



Nevada County Overview: Engagement in School

Measure	State Rate	Nevada County Rate	Equity-Stratified Data
Twelfth Graders who Graduated High School on Time	87%	52%	Other (84.6%), White (84.5%), Asian (46.2%), Black (36.1%), Latino (25.6%)
Student Chronic Absenteeism Rate	20.4%	31.4%	African American (67.1%), Latino (53.3%), AI/AN (30.4%), Two or more races (27.4%) Asian (26.7%), White (22.1%)
Meaningful Participation at School	26.8%	24.3%	See secondary dashboard

Source: County Population-Level Behavioral Health Measure Workbook, found here.

County Discussion

Engagement in School
Nevada County

Nevada County Overview: Engagement in School

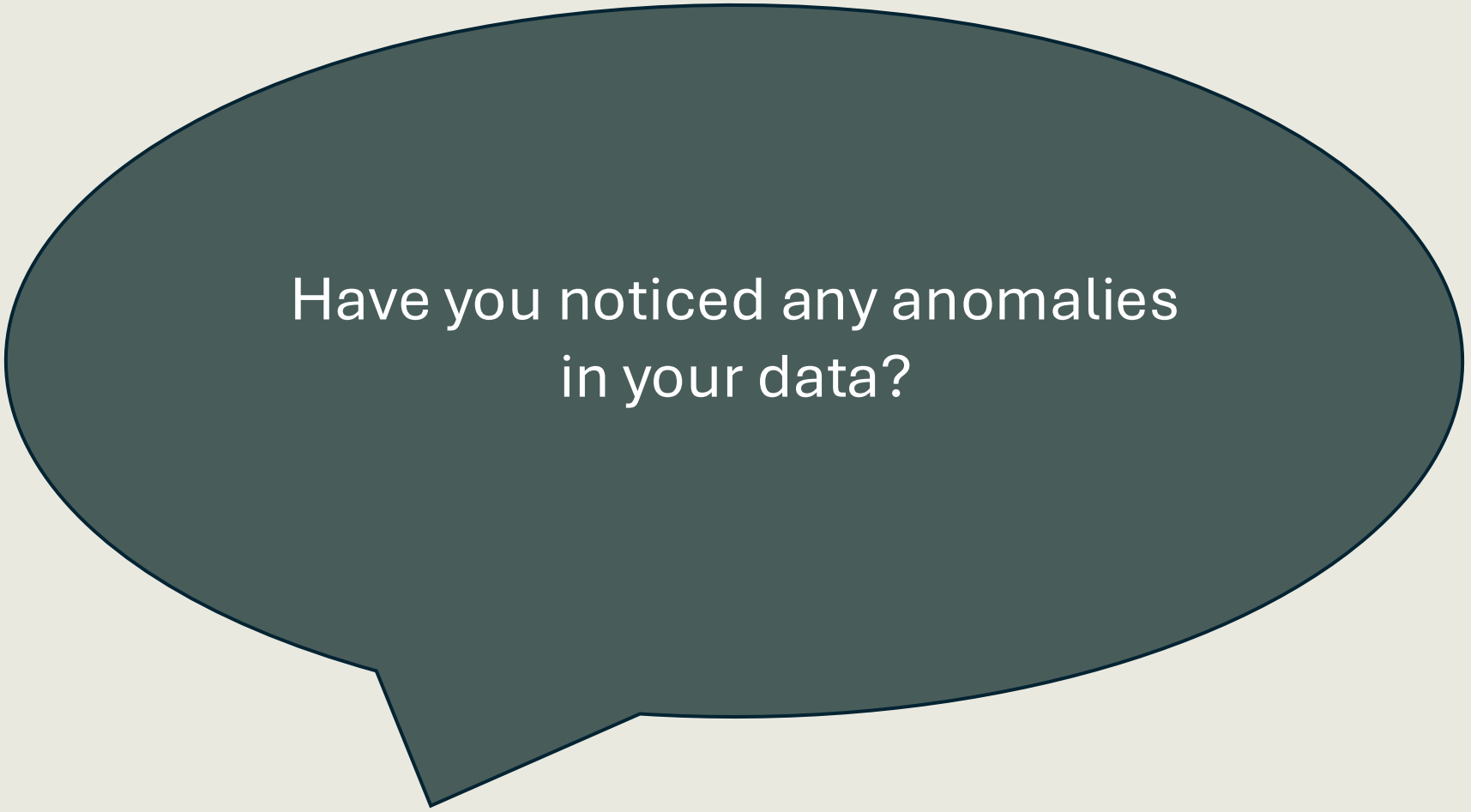
Name	Cohort Students	Regular HS Diploma Graduates	Cohort Graduation Rate	Graduates Meeting UC/CSU Requirements	Graduates Earning a Seal of Biliteracy	Graduates Earning a Golden State Seal Merit Diploma	Graduates Receiving a Local Requirements Exemption
Nevada County Office of Education	1,090	241	22.1%	19	0	8	9
Nevada Joint Union High	645	573	88.8%	197	32	118	8
Penn Valley Union Elementary	*	*	*	*	*	*	*

Nevada County Office of Education

Name	Cohort Students	Regular HS Diploma Graduates	Cohort Graduation Rate	Graduates Meeting UC/CSU Requirements	Graduates Earning a Seal of Biliteracy	Graduates Earning a Golden State Seal Merit Diploma	Graduates Receiving a Local Requirements Exemption
Bitney Prep High	14	11	78.6%	3	0	0	0
EPIC de Cesar Chavez	688	95	13.8%	0	0	0	0
Forest Charter	89	72	80.9%	16	0	6	0
John Muir Charter	297	63	21.2%	0	0	2	9

Source: Data Quest

Discussion Question



Discussion Question

Are you considering selecting Engagement in School or Engagement in Work for your additional goal? Why or why not?

What's Next?

Data Explainer Week 9: Institutionalization

Tuesday 9/23, 12-1 p.m.

Questions:

managedcare@calmhsa.org

Thank You!

managedcare@calmhsa.org

CalMHSA
California Mental Health Services Authority