

Data Insights from WrapStat

A First Peek at the Data

Eric J. Bruns, PhD, Katie Renteria, MA, and Jonathan Olson, PhD
Department of Psychiatry & Behavioral Sciences, University of Washington
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The WERT Team!



Eric Bruns, PhD
Research Professor



Jonathan Olson, PhD
Research Scientist



Jade Andora, BA
Research Manager



Katherine Soon, BA
Research Study Coordinator



Lia Musumeci, BA
Research Study Coordinator



Olivia Linkous, BS
Research Study Coordinator



Katie Renteria, MA
Research Study Assistant



Kristin Vick, MPA
Research Coordinator

Poll no. 1: What is your role in Wraparound?





WRAPSTAT DATA SNAPSHOT 2020-2022

This is the first infographic in a series highlighting the data collected in WrapStat from 2020–2022 for WFAS collaborators

WFI EZ

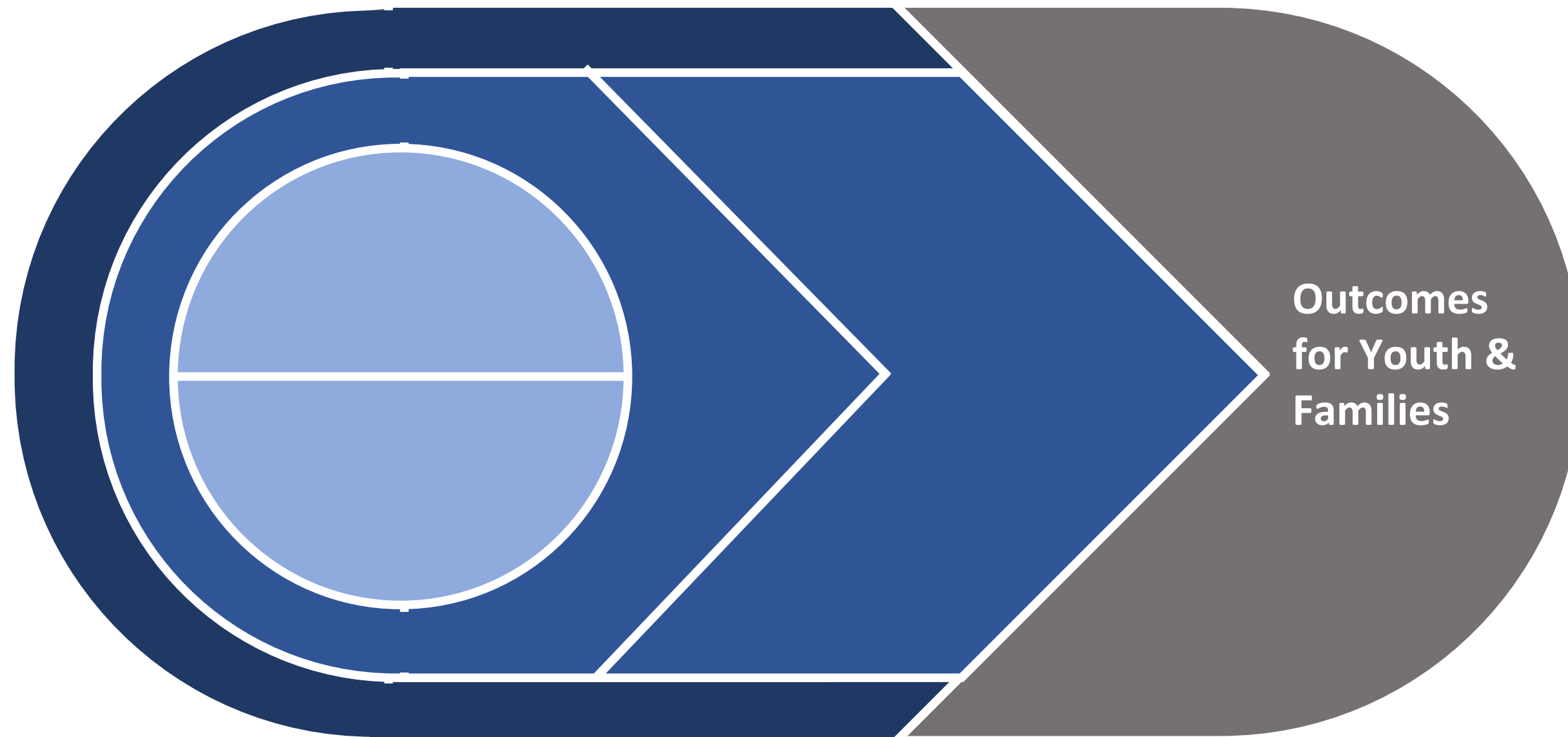


TOM 2.0

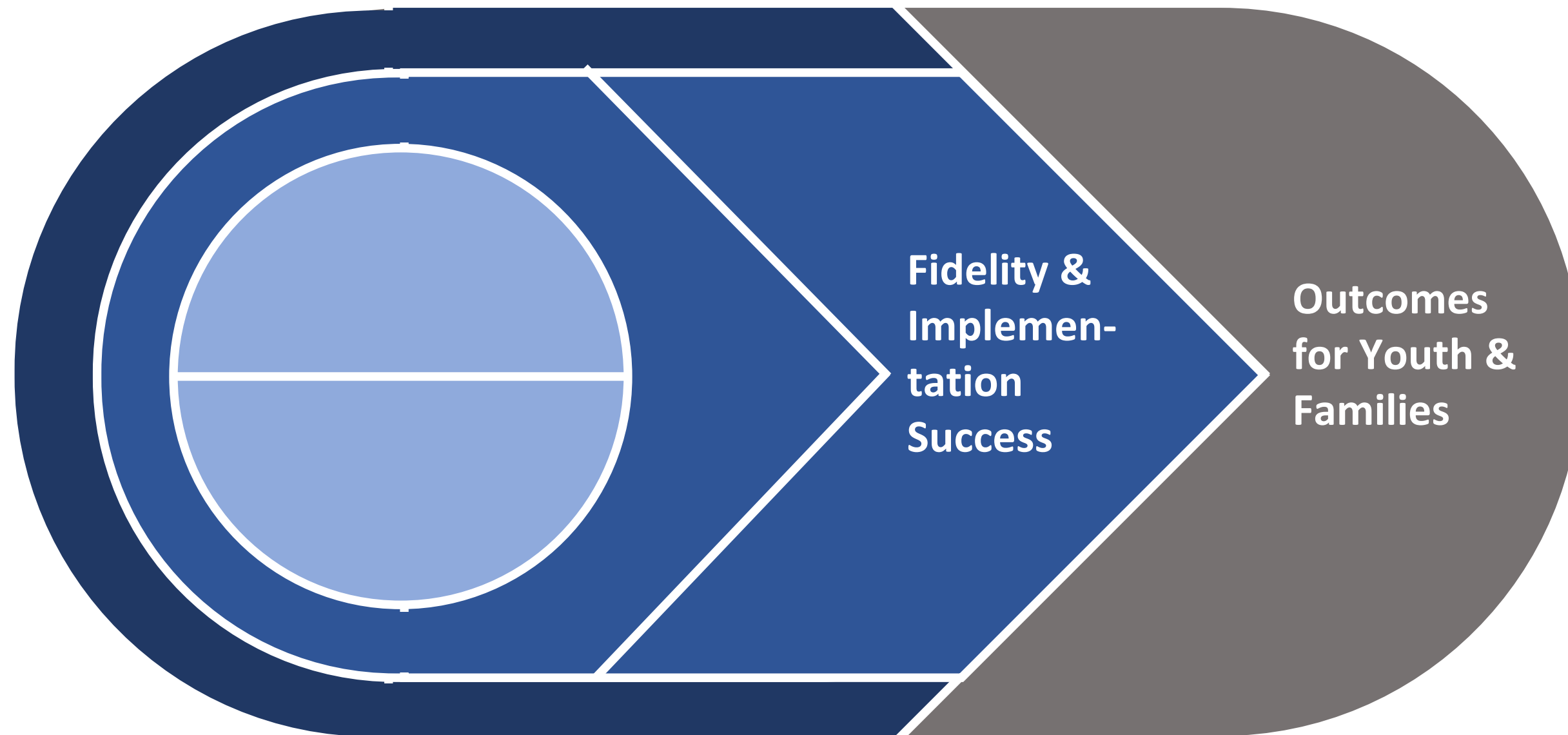


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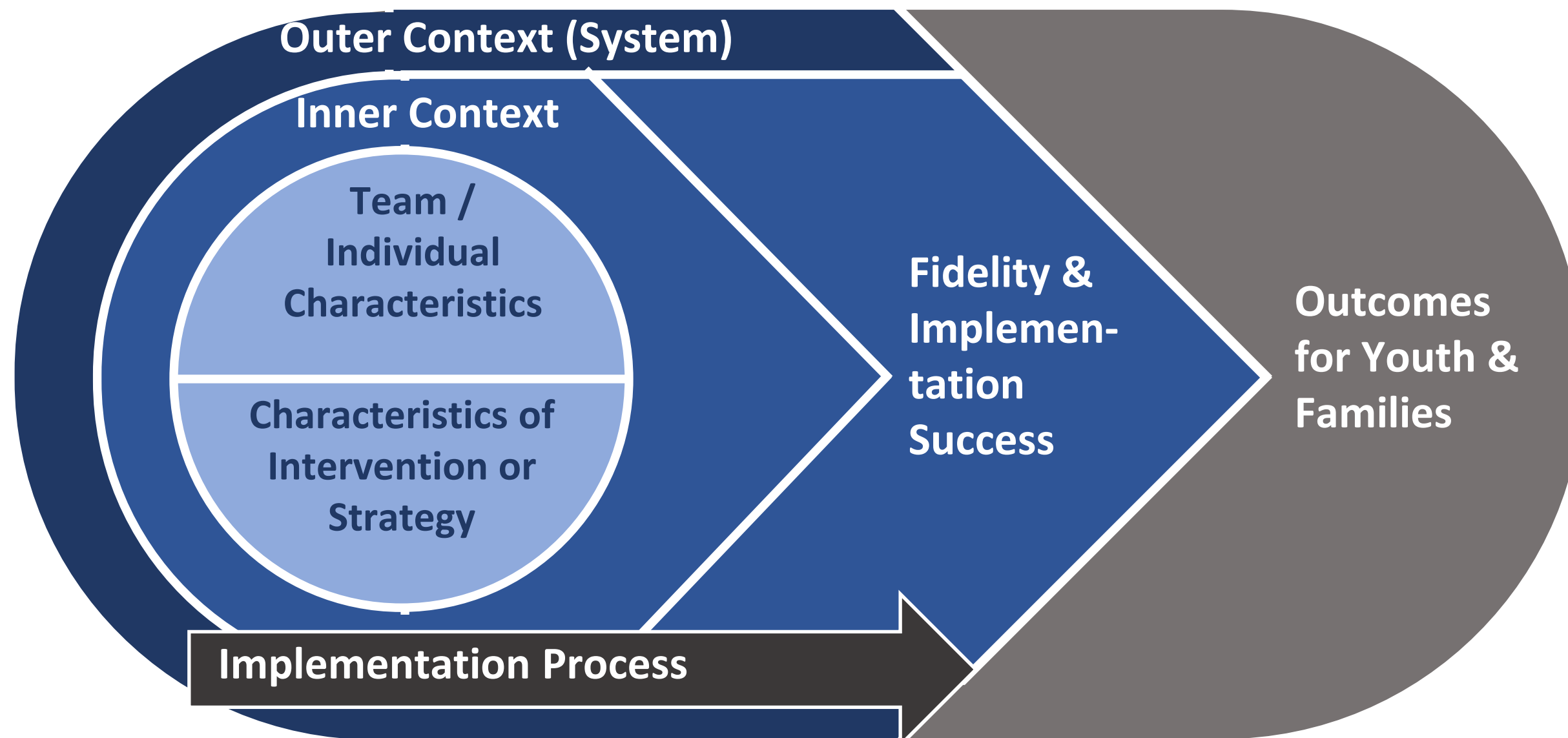
The Consolidated Framework for Implementation Research (CFIR)* provides a framework for Wraparound accountability



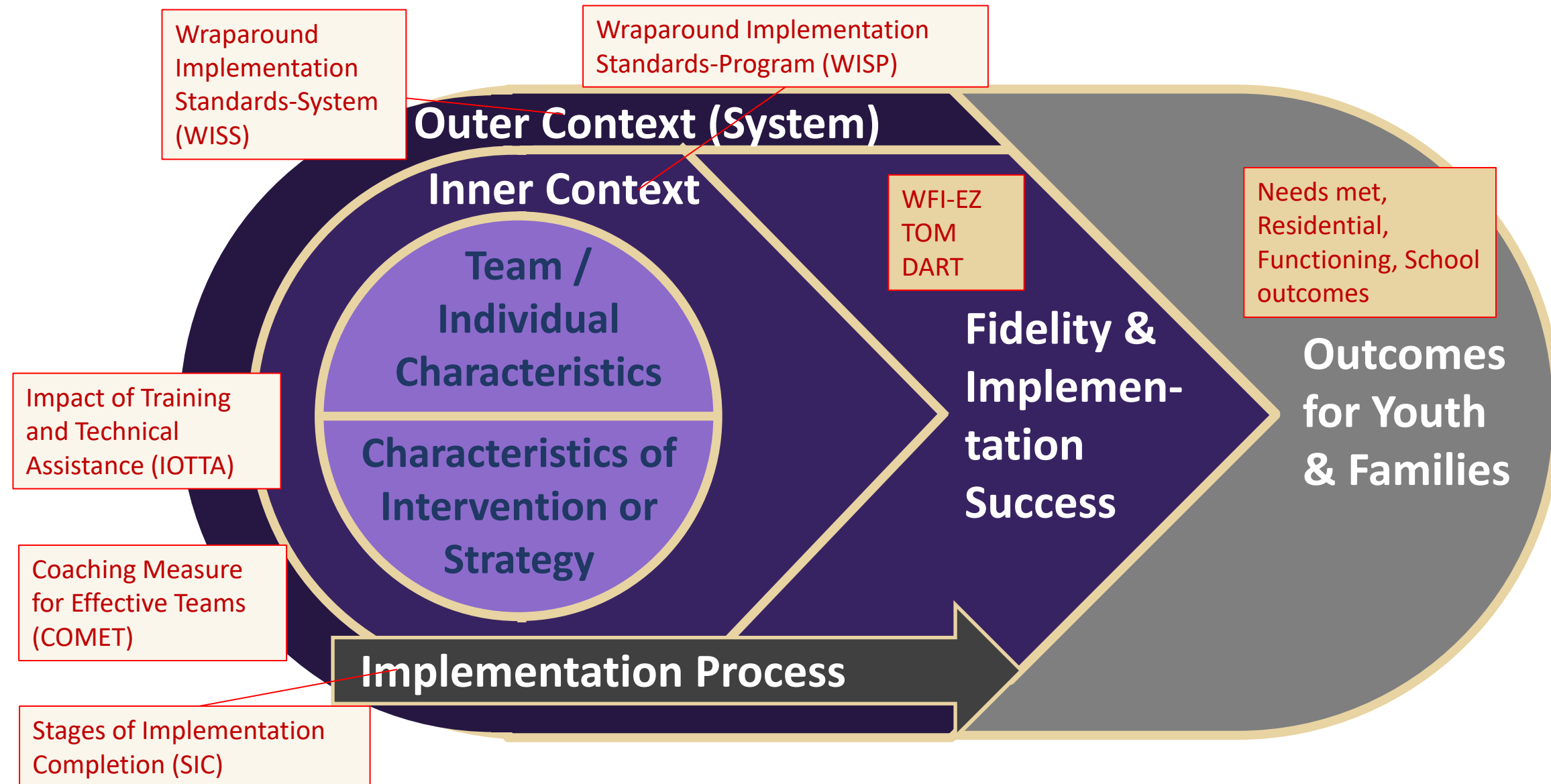
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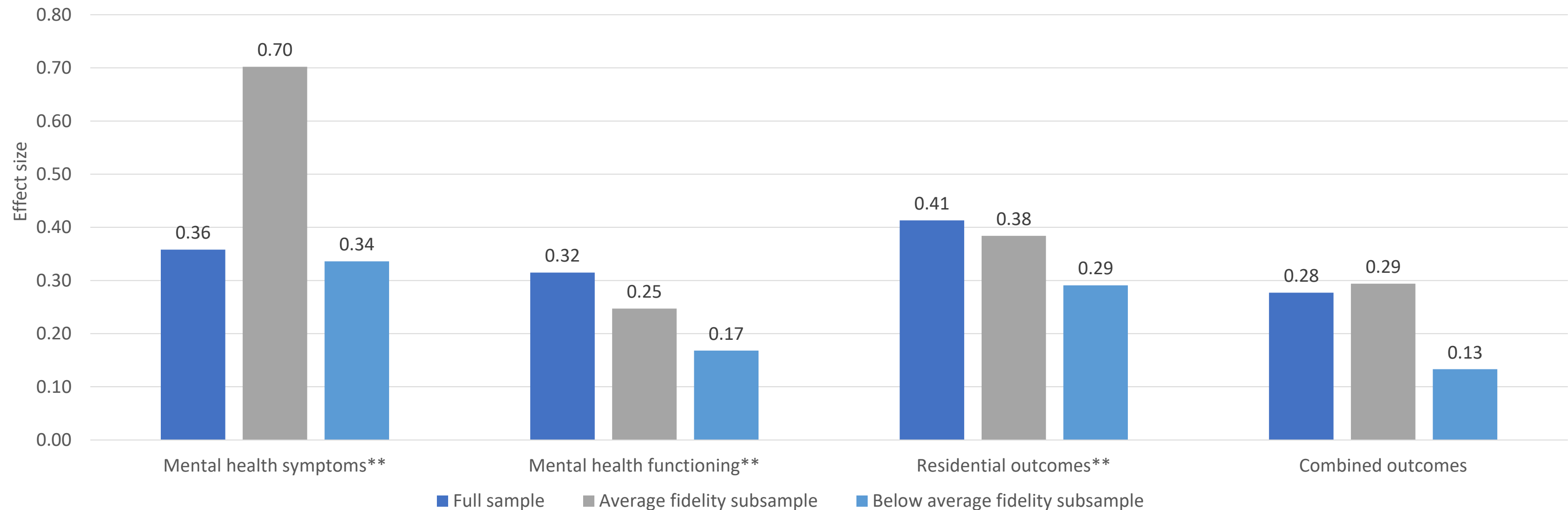
A Wraparound Measurement Strategy – organized by the CFIR



Why collect fidelity data?

Our recent meta-analysis underscores the importance of fidelity:

Average effect sizes (Hedges' g) across select outcomes



* Average fidelity subsample demonstrated adequate adherence to Wraparound practice elements across most Wraparound Fidelity Index subscales.

**Note: Only a single study assessed each individual outcome in either the average or below average fidelity subsamples

Benchmarks help us interpret WFI-EZ scores

Table 1. Fidelity Benchmarks for Caregiver and Youth Forms

CATEGORY	TOTAL WFI-EZ	OUTCOMES BASED	EFFECTIVE TEAMWORK	NATURAL SUPPORTS	NEEDS BASED	STRENGTH & FAMILY DRIVEN
HIGH FIDELITY	80+	90+	75+	75+	85+	90+
ADEQUATE	75-79	80-89	70-74	65-74	75-84	80-89
BORDERLINE	70-74	75-79	65-69	60-64	70-74	70-79
INADEQUATE	< 70	< 75	< 65	< 60	< 70	< 70

WERT's Vision



- > ALL Wraparound initiatives will have high-quality data they can trust and use.
- > The Wraparound community will be a trusted source for research on systems of care implementation and outcomes



Wraparound Evaluation &
Research Team



national
wraparound
initiative





***Poll no.2:
How familiar are you with the
Wraparound Fidelity Assessment
System (WFAS) tools?***



WrapStat is an Attempt to Bring Many of these Measurement Targets Together for Wraparound States and Initiatives



Why Did We Invest in WrapStat?

To Get A Full Picture of Quality, Fidelity and Outcomes

Promoting rigorous data collection

- Random Sampling - as an alternative to everyone or convenience samples
- High response rates - that allow us to make conclusions from the data with confidence
 - Sending out surveys via email and/or text
 - Tracking data collection success

Why Did We Invest in WrapStat?

To Get A Full Picture of Quality, Fidelity and Outcomes

Evaluating Basic Outcomes for Every Youth

- Length of enrollment
- Reason for discharge
- Residential, school, and community outcomes
- Level of needs met

Helping NWIC, states, and programs manage with data

- Improved user interface
- More reporting options
- Readily available dashboards

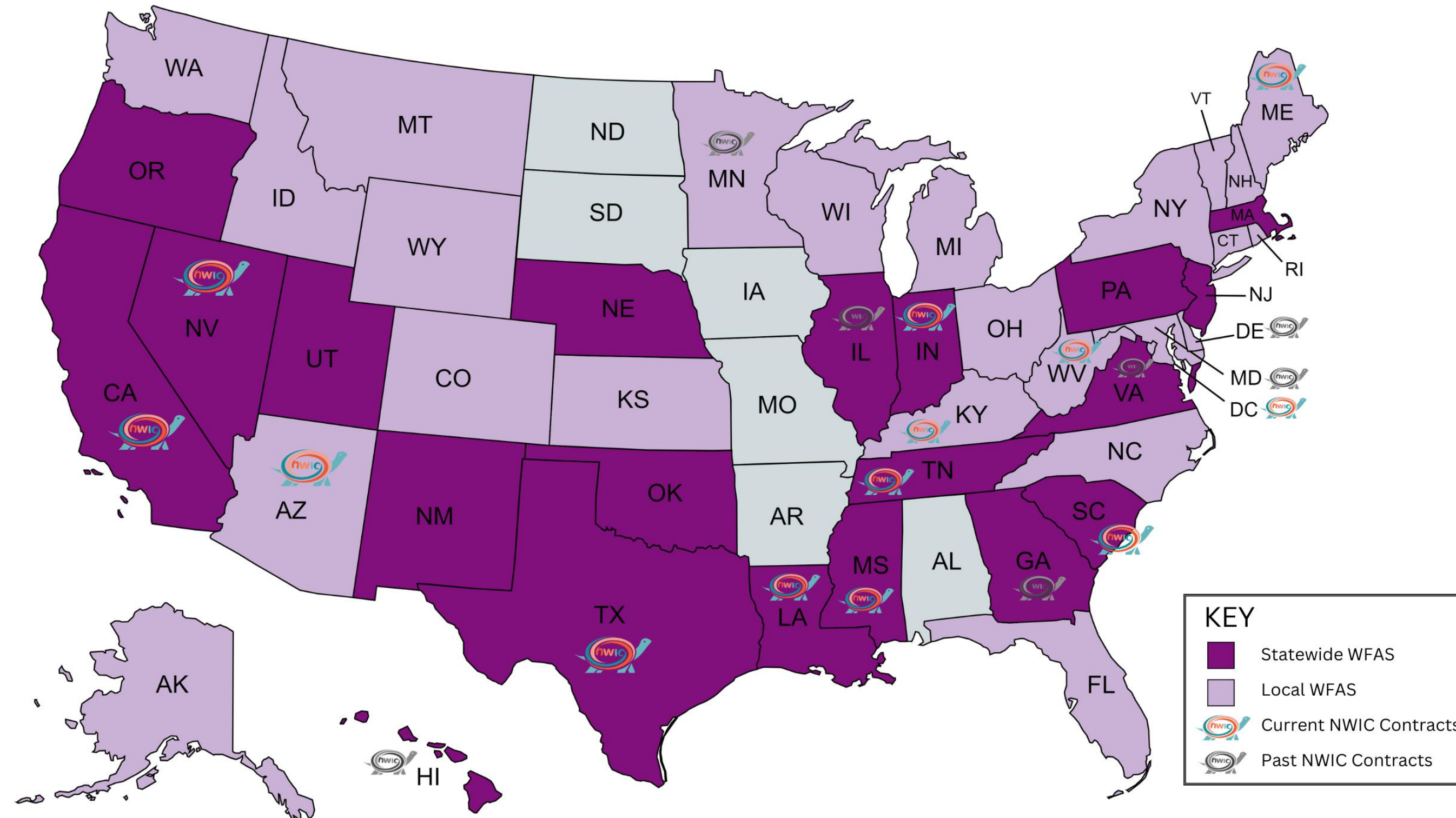
***Poll no.3:
Do you currently use
WrapStat?***

Who Are Our *WrapStat* Users?



Wraparound Fidelity System is in Almost Every State

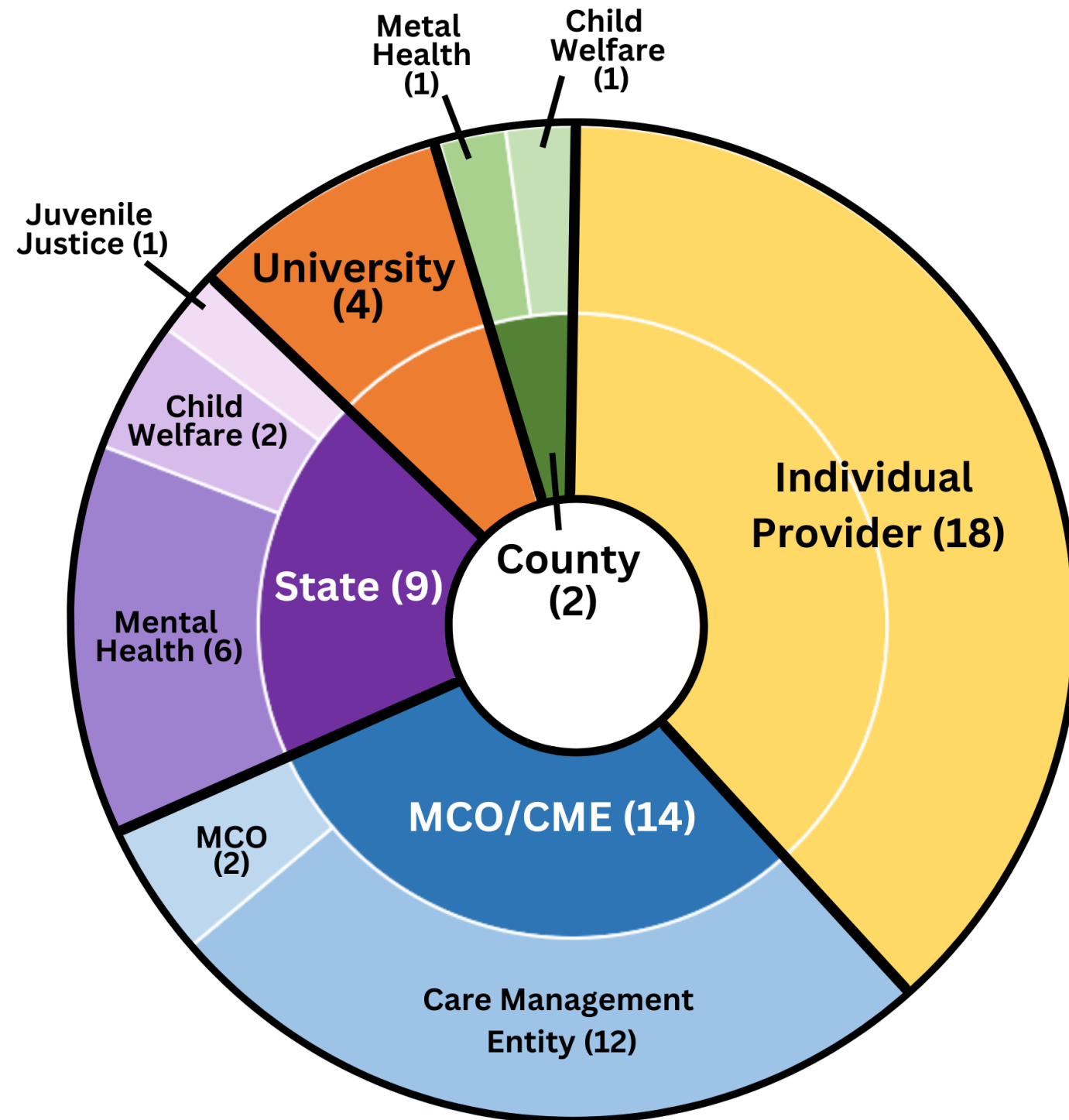
WFAS Measure Licenses Nationwide in the U.S.



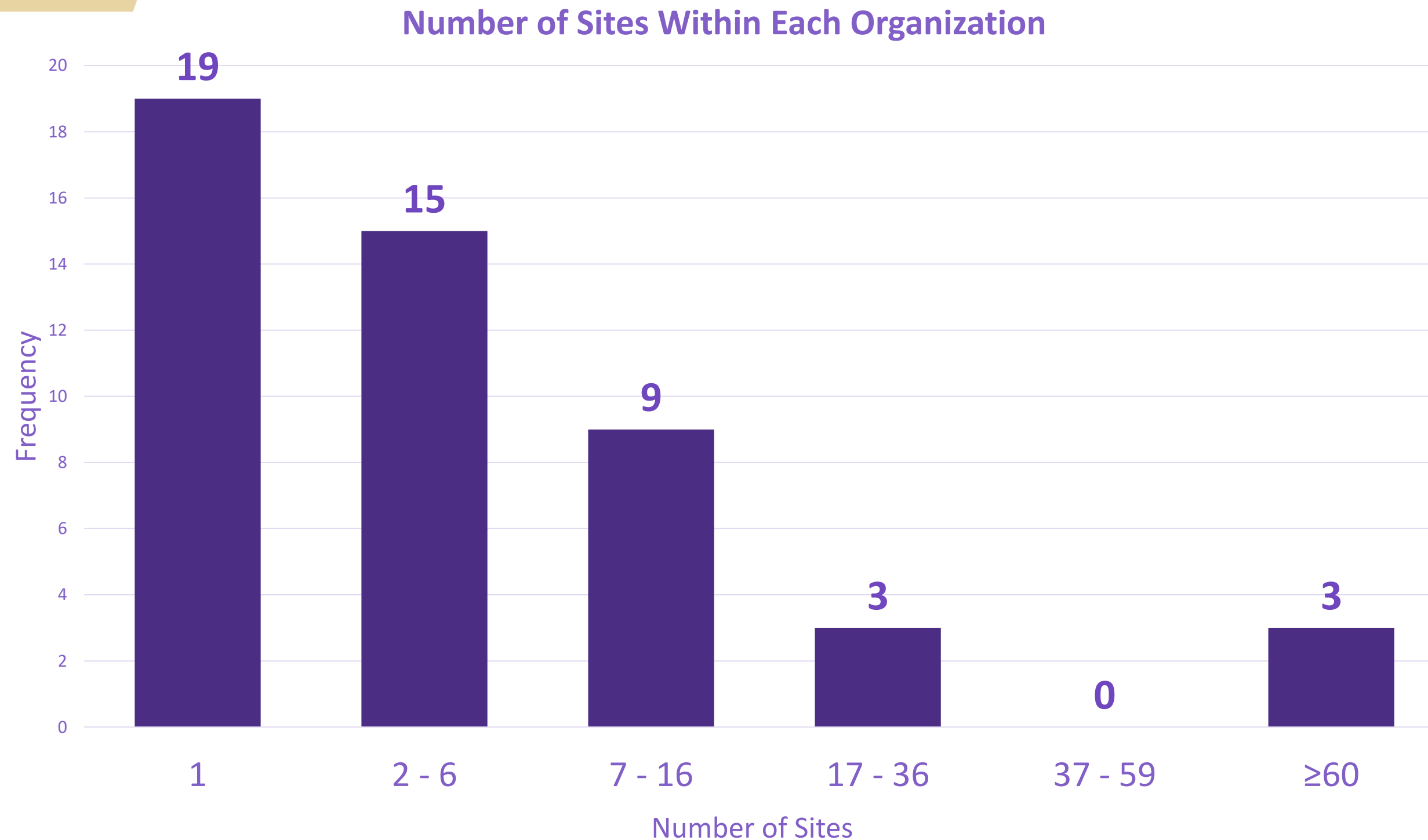
WrapStat Currently Maintains Youth, Fidelity, and Outcomes Data for 49 Wraparound Initiatives

Types of WrapStat Organizations

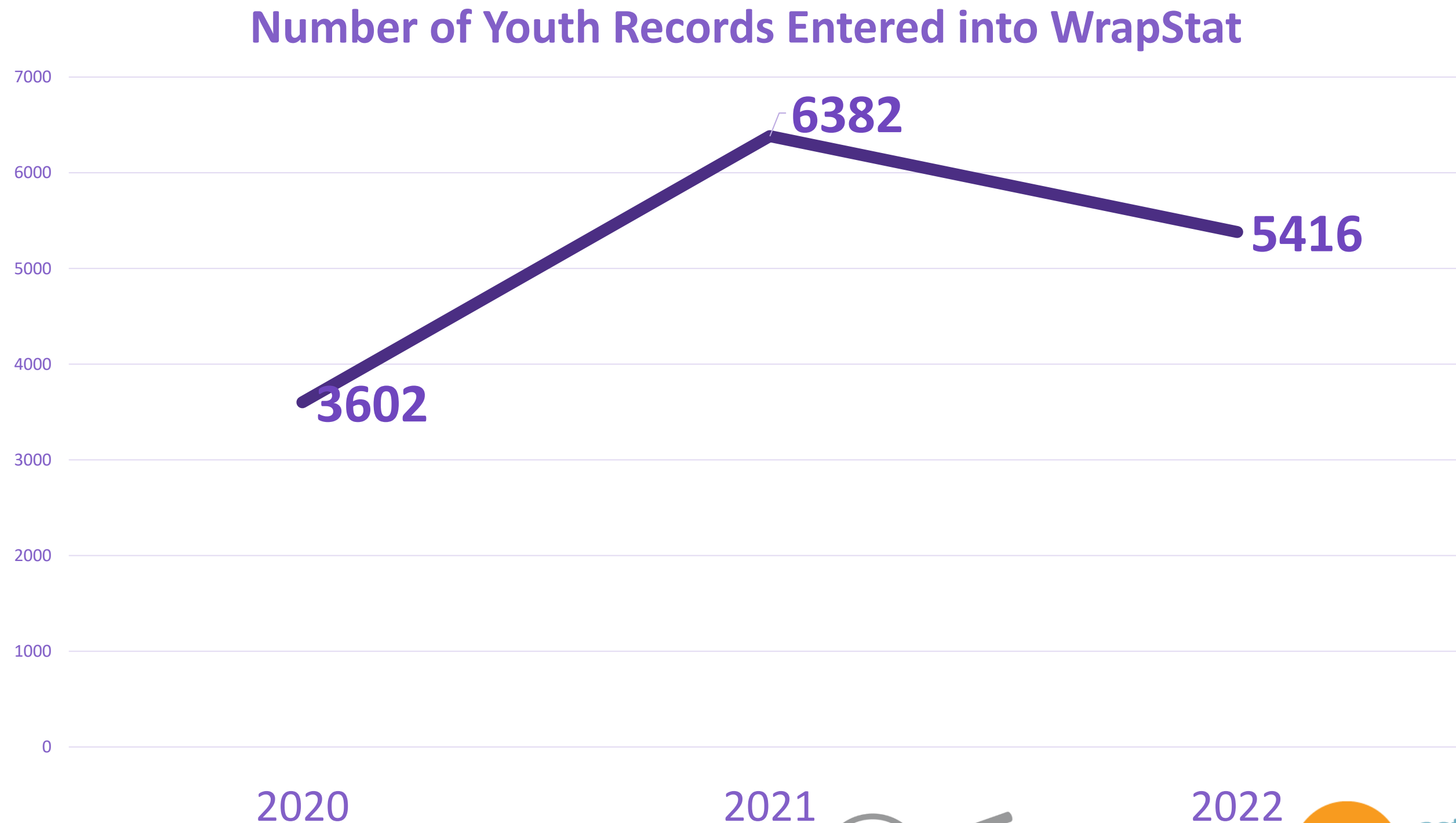
- State
- Managed Care Organization (MCO)/
Care Management Entity (CME)
- Provider
- County
- University



The 49 WrapStat Wraparound Initiatives Comprise 514 Total Sites



There were a total of 15,427 youth records entered into Wrapstat with a start date from 2020–2022



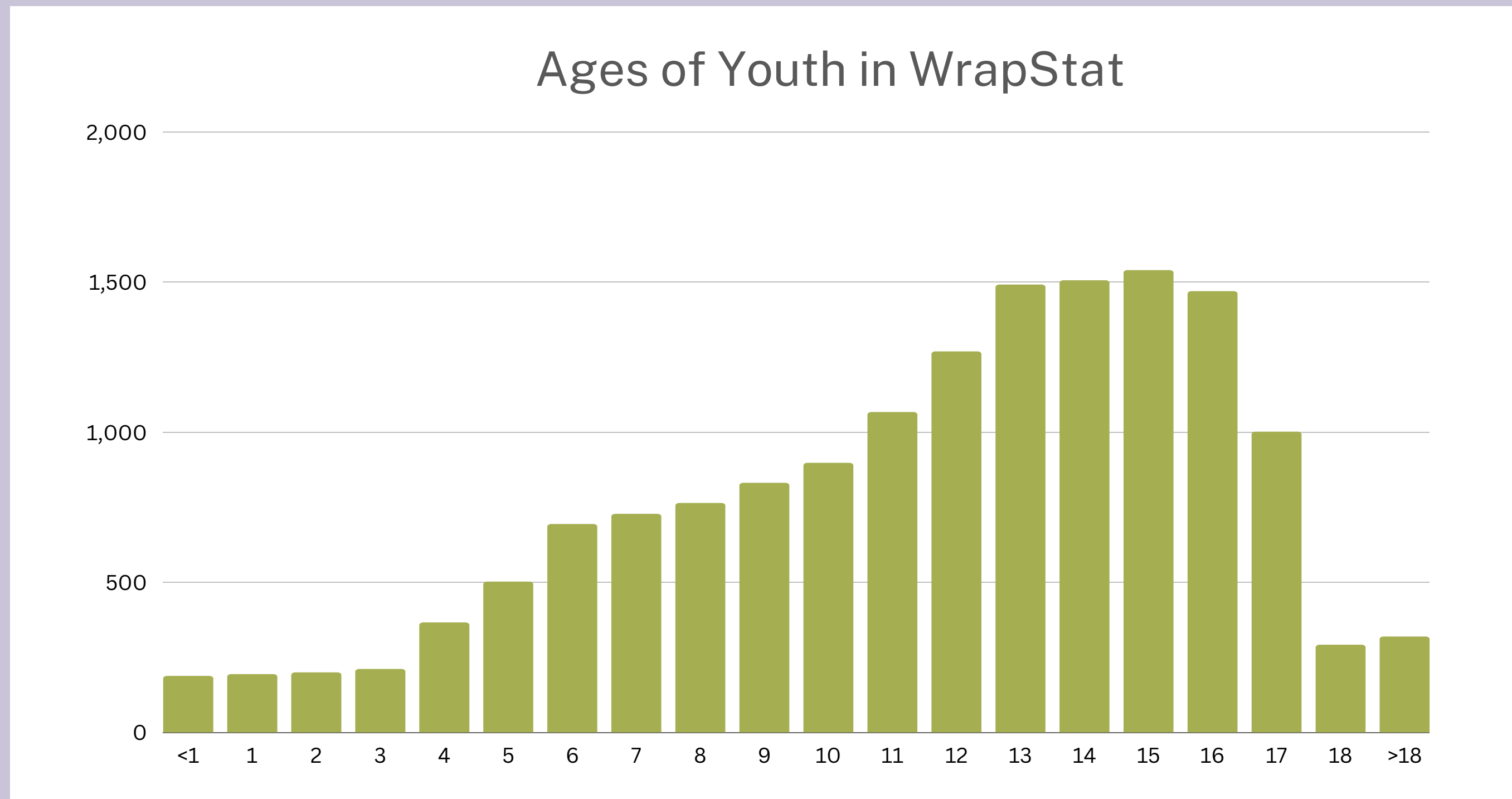
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national wraparound initiative

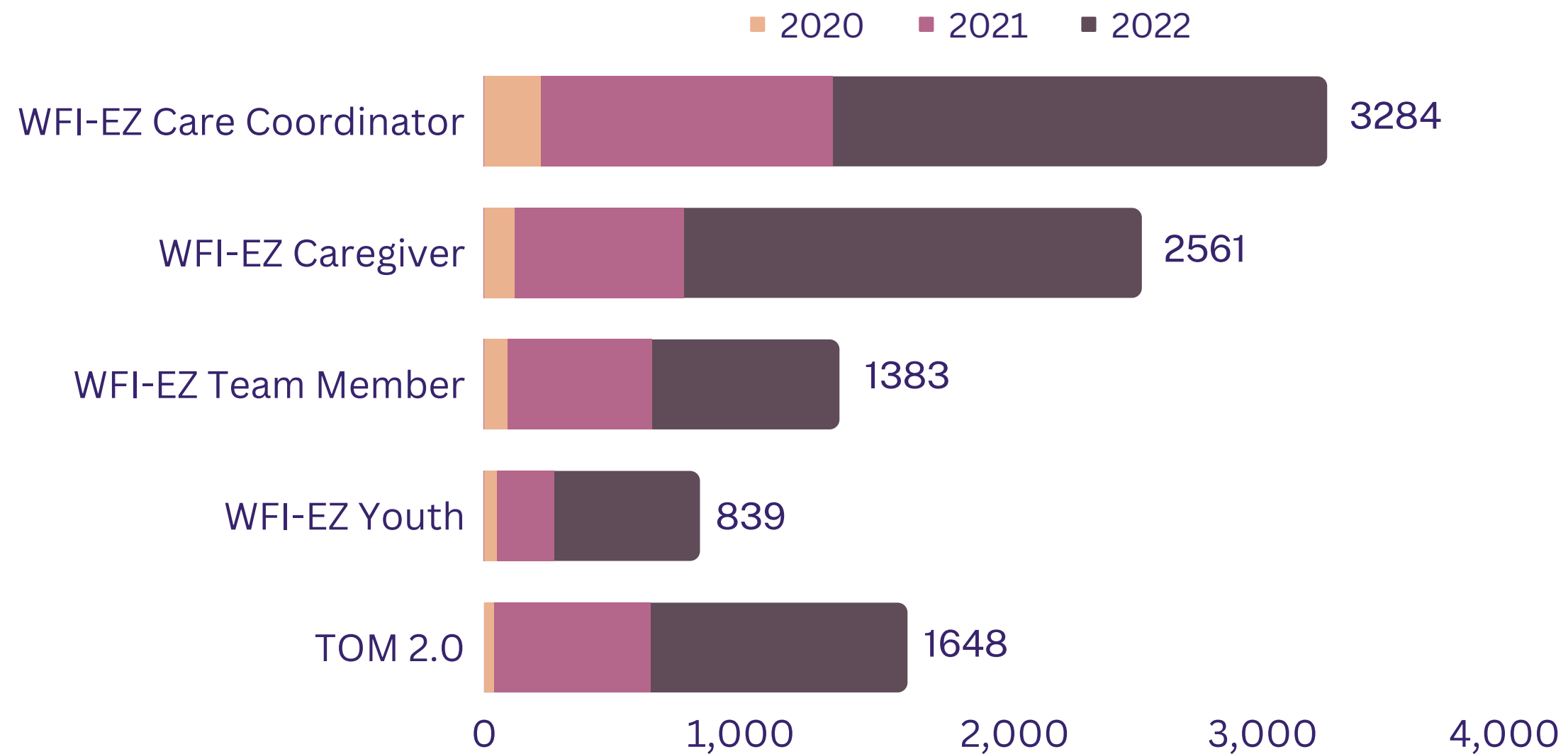


Over 60% of youth entered into WrapStat with a start date between 2020–2022 were ages 11–17 at time of enrollment

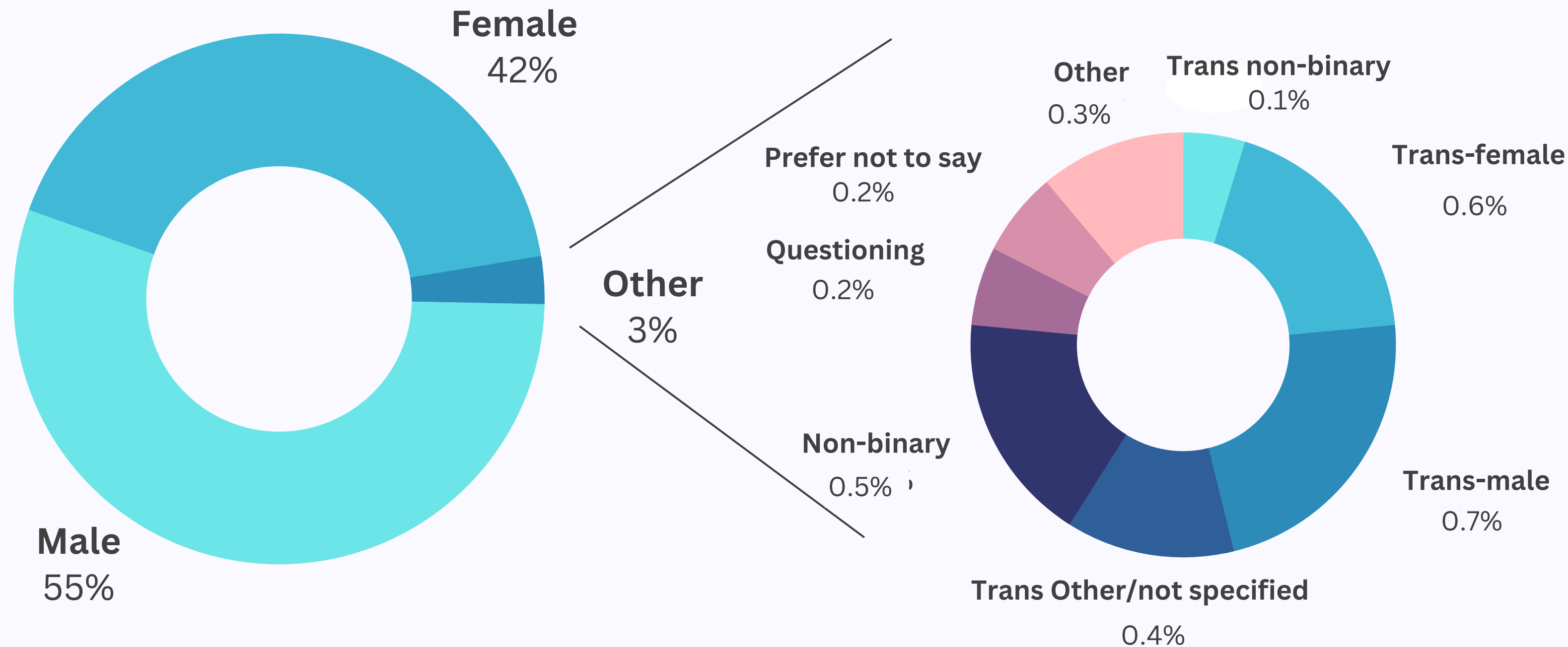


WFI-EZ AND TOM 2.0 NUMBERS BY THE YEARS

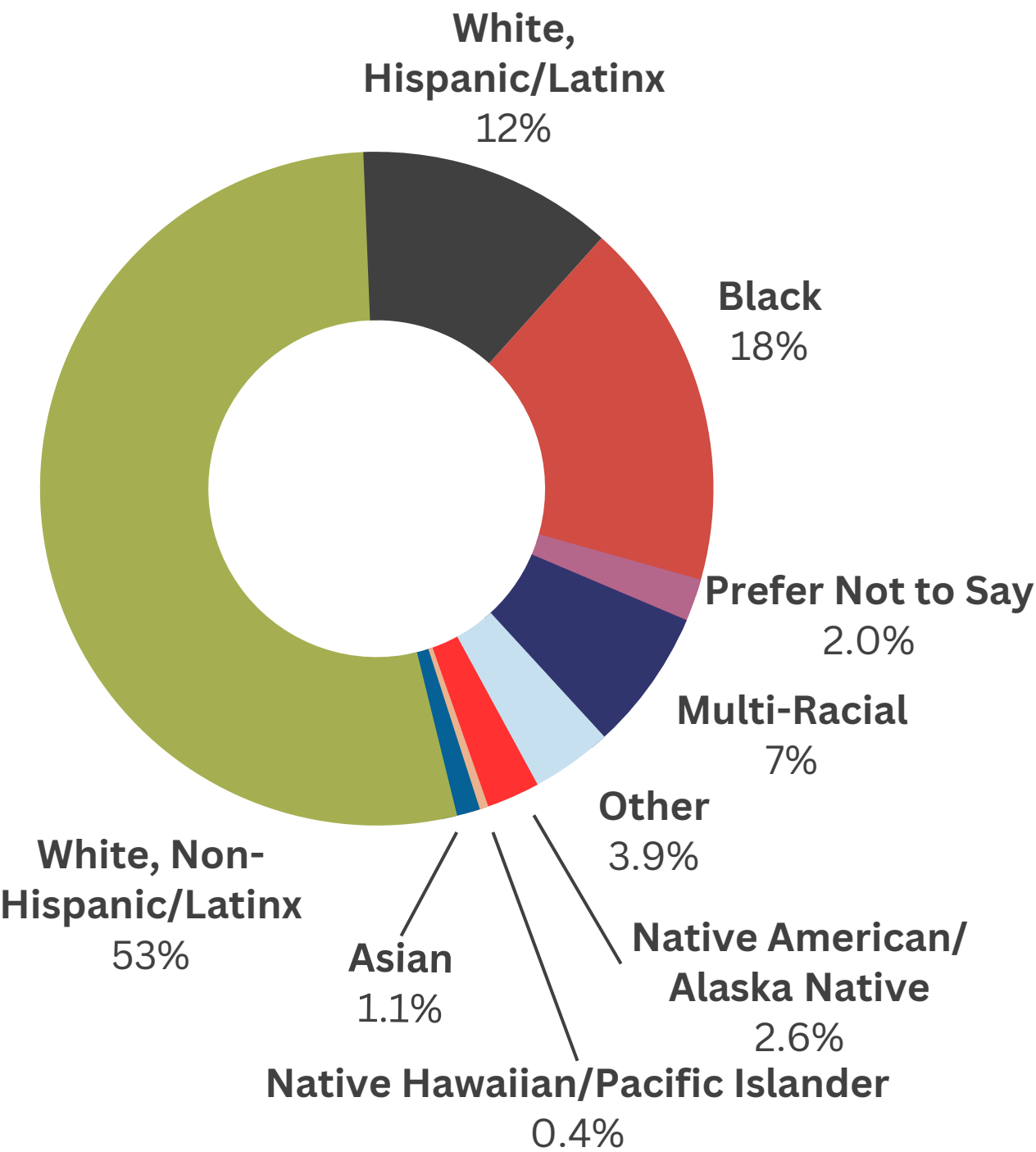
From 2020-2022, **9,715** WFI-EZ and TOM 2.0's forms were entered into WrapStat, with 2022 being the year with the most data collection.



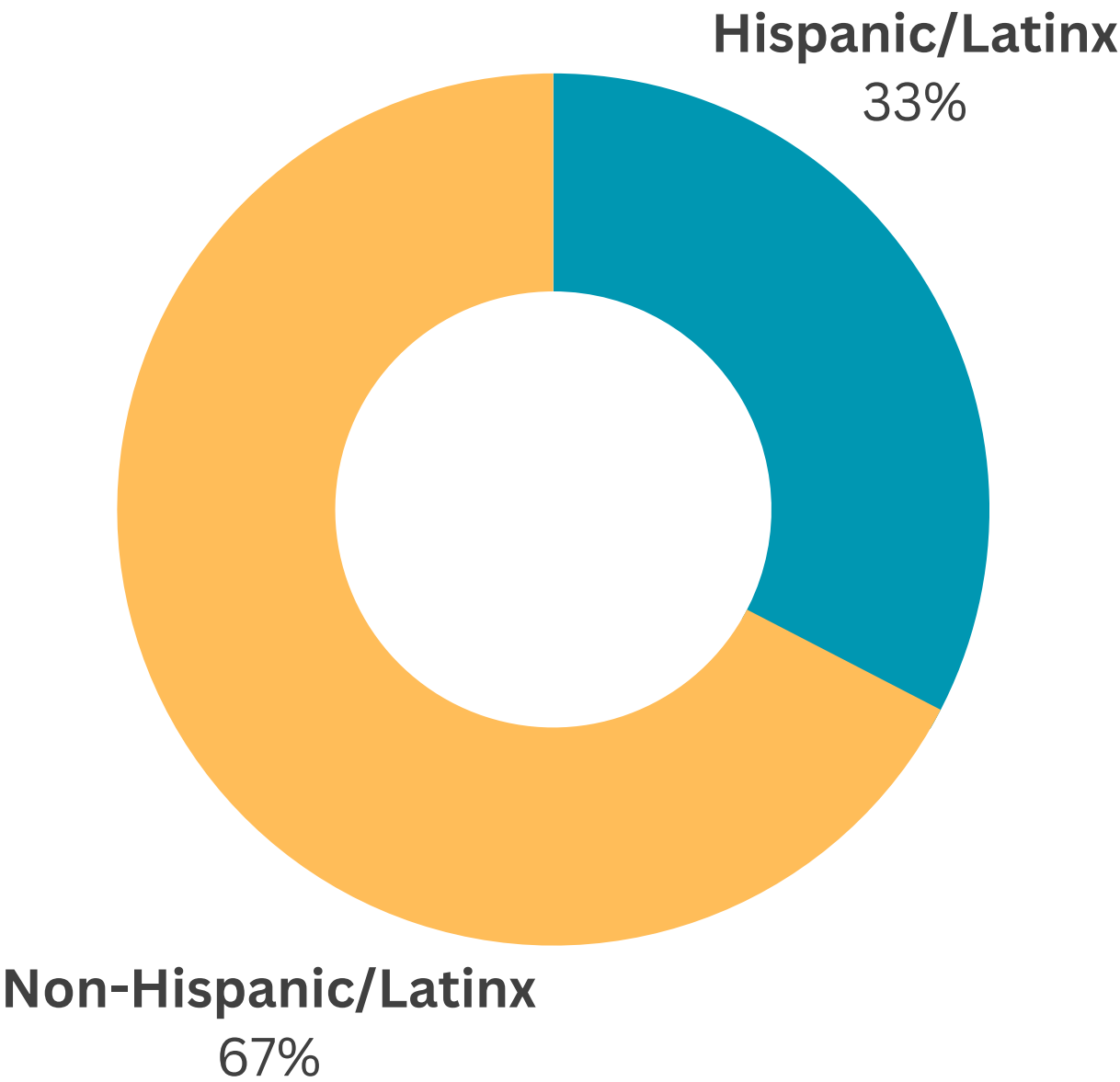
Of the **8,060** youth records with gender identity, 55% of youth were male



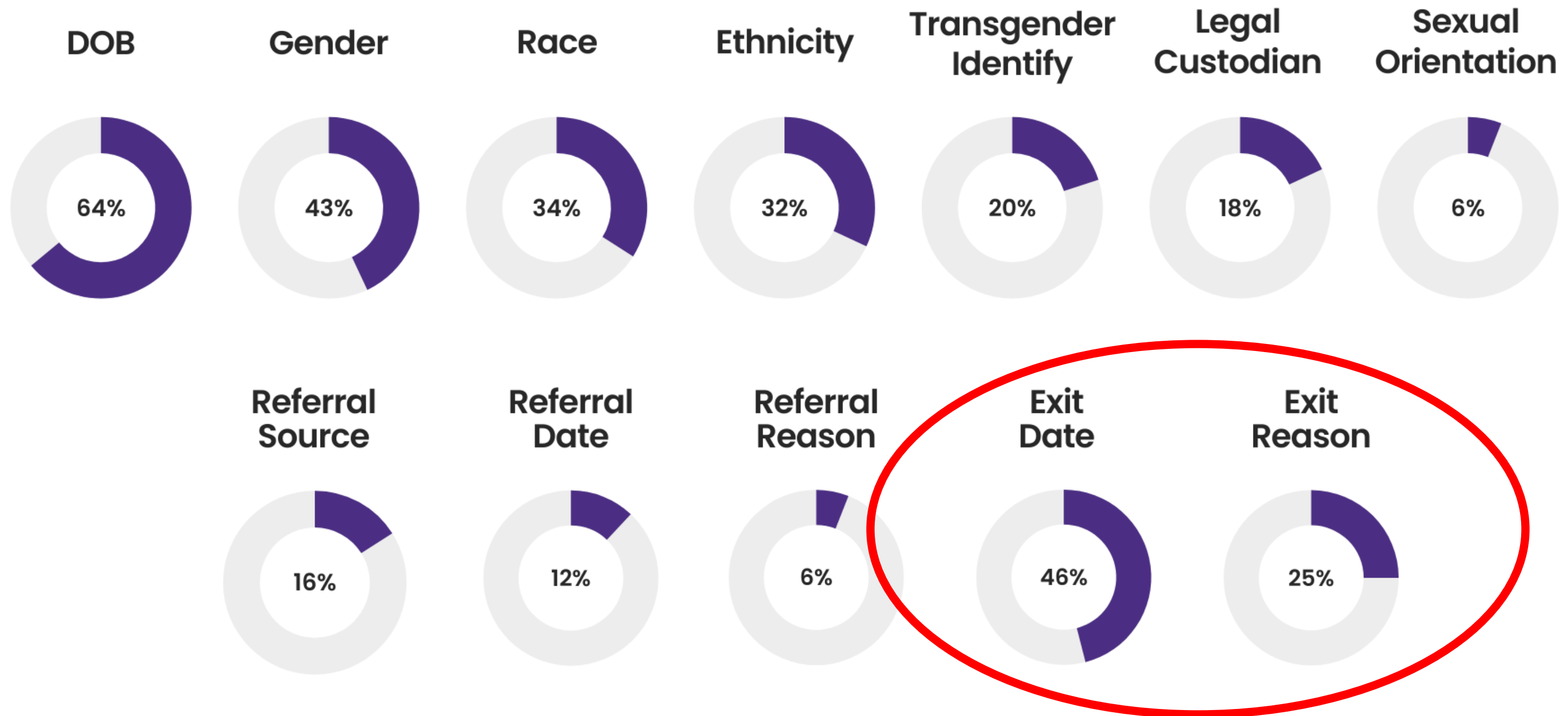
Of the **6,418** youth with race entered, majority were White, non-Hispanic:



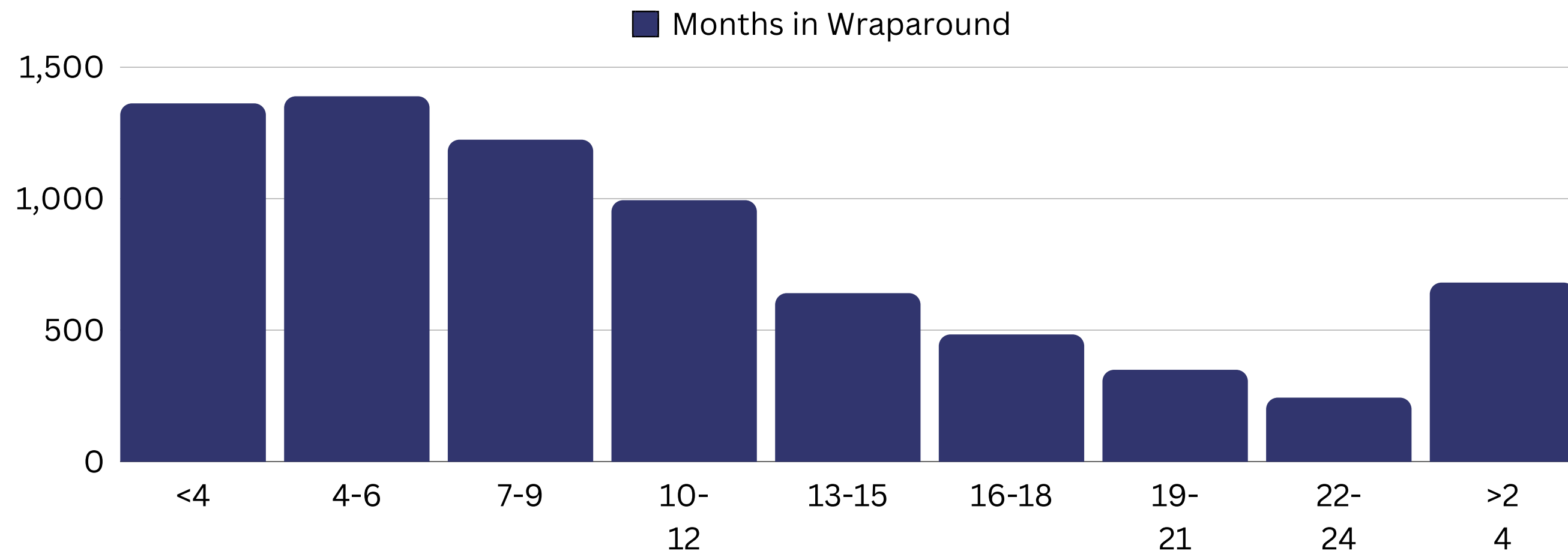
Of the **5,915** youth with ethnicity data, one third were Hispanic/Latinx:



WRAPSTAT DATA GAPS (N=18,796)



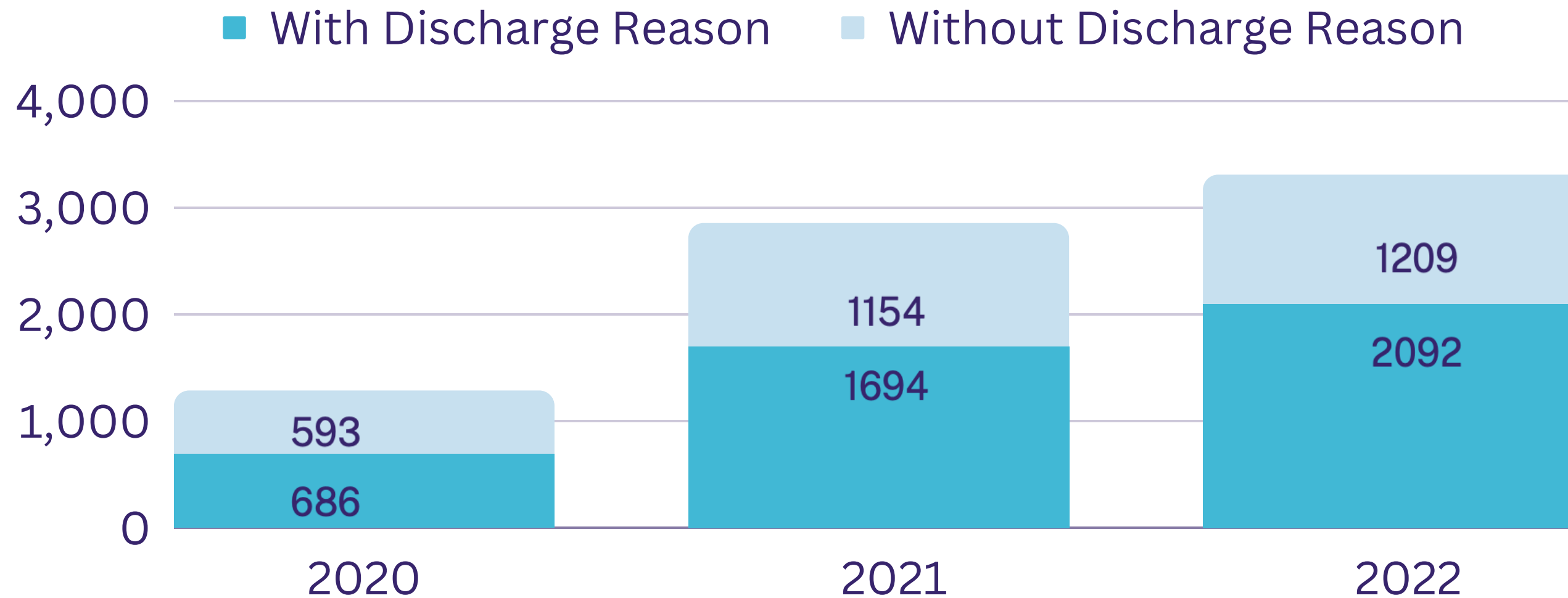
53% of youth discharged from Wraparound between 2020-2022 were enrolled in Wraparound care nine months or less.



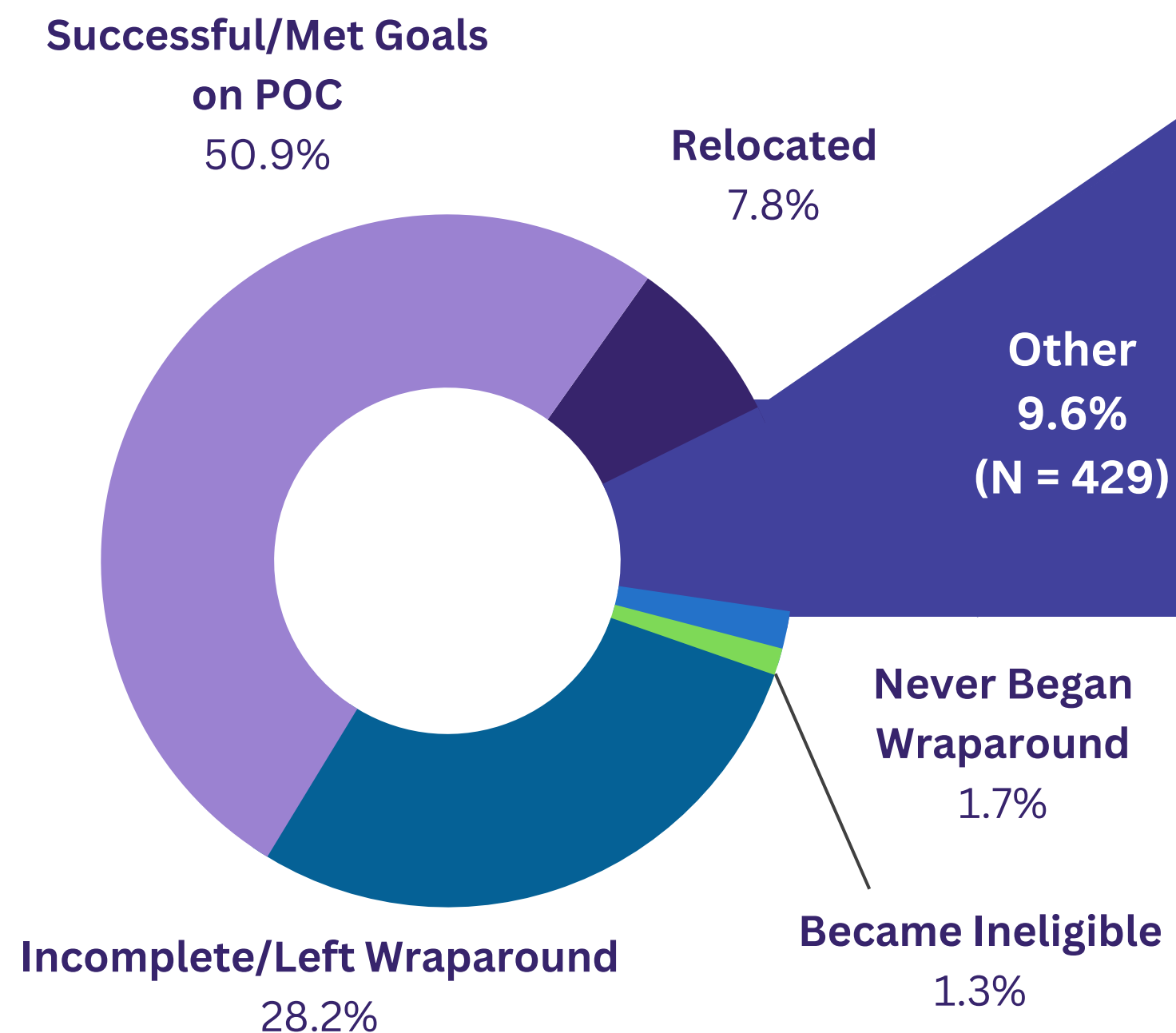
This graph excludes youth that have 'Never Began Wraparound' listed as an exit reason

WRAPSTAT DISCHARGE INFORMATION

A total of **7428** youth records entered into WrapStat were discharged from Wraparound between 2020-2022. Of these records, approximately **60%** had a reason for discharge listed in the system.



Of the **4450** youth with a discharge reason entered:



Other - Specific	%
Transferred to Another Program	12.8
Planned Termination	8.6
Unplanned Termination	11.0
Not Listed	20.5
New Placement	6.5
Other	40.6

Data on Discharge Reason, Progress, and Outcomes is Incomplete

Discharge data	N	Percent
Exit date	8708	46.3
Exit reason	4754	25.3
Never began reason	40	0.2
Needs met ratings	687	3.7
JJ involvement discharge	907	4.8
Expulsion/suspension history discharge	899	4.8
Out of community placement discharge	865	4.6
ER visits discharge	882	4.7
Child welfare involvement discharge	1015	5.4
Runaways discharge	870	4.6

***Poll no.4:
What Kind of Information From
WrapStat Do You and Your
Community Need?
What Do You Want To Learn?***

We Learned Who We Are And What Data We Have

- > We have diverse types of Wrap initiatives: Providers, states, counties, CMEs, universities
- > Nearly half of organizations are single sites
- > Three statewide initiatives have more than 60 sites



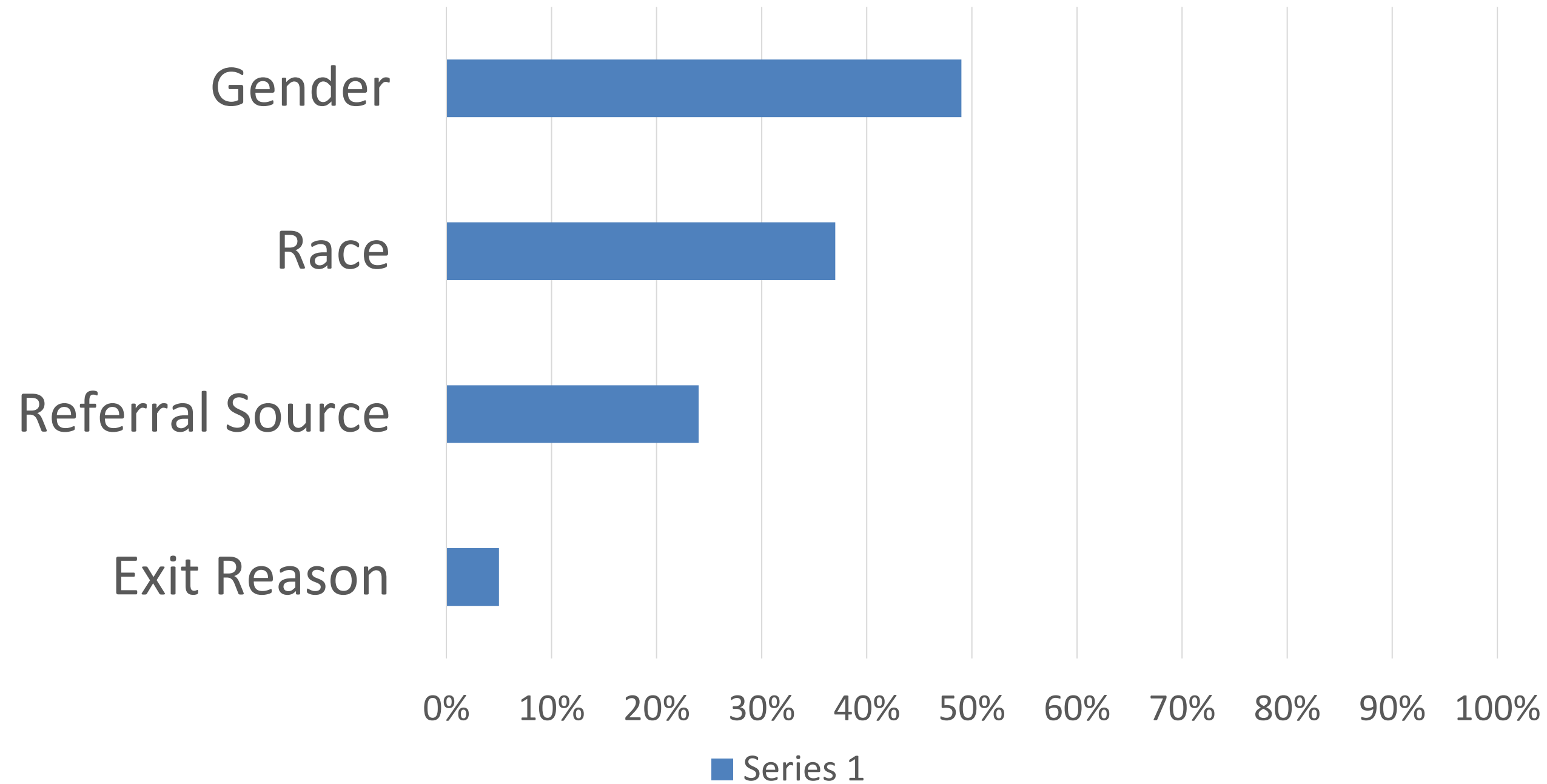
We Learned Who We Are And What Data We Have

- > Wraparound initiatives using WrapStat serve diverse youth and families
- > Median length of enrollment is 8 months; however, a large proportion were enrolled for > 2 years
- > Over half discharged successfully with needs met / progress made
 - However, discharge reason mostly incomplete, difficult to interpret

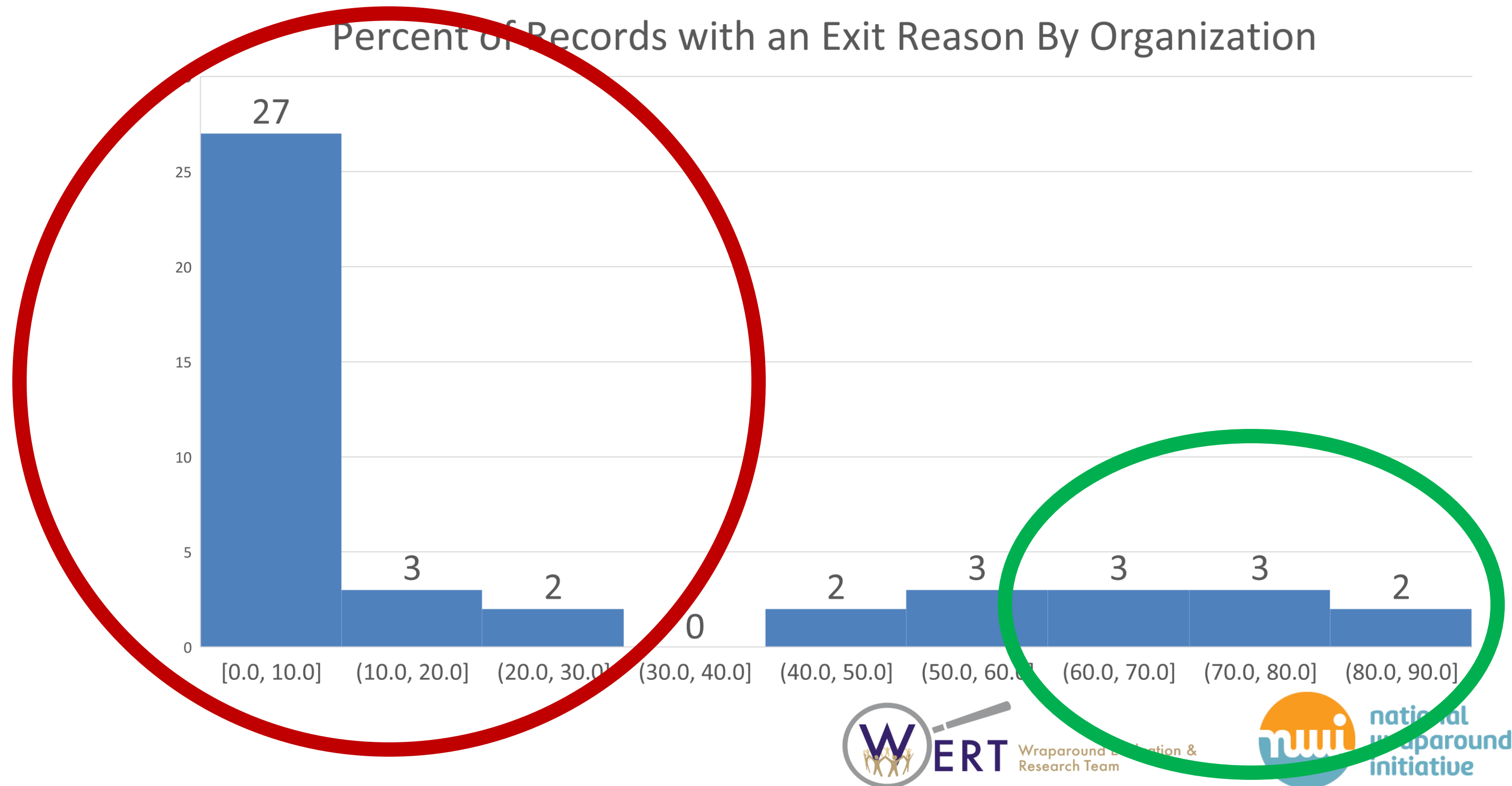
We Learned We Need Better Data Completeness

- > Less than half of records include:**
 - Gender
 - Race
- > Less than a quarter include:**
 - Referral source
 - Discharge reason
- > Barely any sites enter info on:**
 - Progress toward needs
 - Community outcomes

Percent of WrapStat Organizations with >80% Completeness on...



Some Organizations Do A Great Job! (Others, not so much...)



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Which Kind of WrapStat Organization are You Representing



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We Have a Lot of Ideas on Next Steps with Analysis!

- > What Kind of Satisfaction, Fidelity, Outcomes do Wrap Initiatives Achieve?
- > How does Fidelity and Outcomes differ by:
 - Race
 - Gender
 - Age
 - Discharge reason
 - Type and size of provider organization



We Have a Lot of Ideas on Next Steps with Analysis!

- > How does fidelity affect outcomes at discharge?
- > Mediator and moderator analyses:
 - What factors influence the degree to which well-implemented Wraparound ultimately leads to improved outcomes among youth and their families/caregivers?
 - > Characteristics of Wraparound
 - > Characteristics of youth
 - > Characteristics of provider organizations
 - > Characteristics of systems



We Can't Learn These Things Without Your Help!

- > UW WERT can now work to improve WrapStat
 - E.g., more complete list of discharge reasons
- > WrapStat organizations must commit to complete data if we are to make the most of WrapStat and learn these things!
 - Demographics
 - Discharge date and reason
 - What kinds of outcomes were achieved?



Thank you!
wrapeval@uw.edu

