

# ANNUAL EVALUATION SUMMARY: FISCAL YEAR 2019

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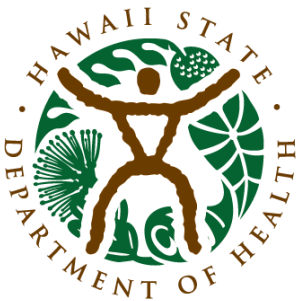
## Child & Adolescent Mental Health Division

Research & Evaluation Team

Program Improvement & Communications Office

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June 2020



Child &  
Adolescent  
Mental  
Health  
Division



# Overview

## **Review of major trends and findings in the following areas:**

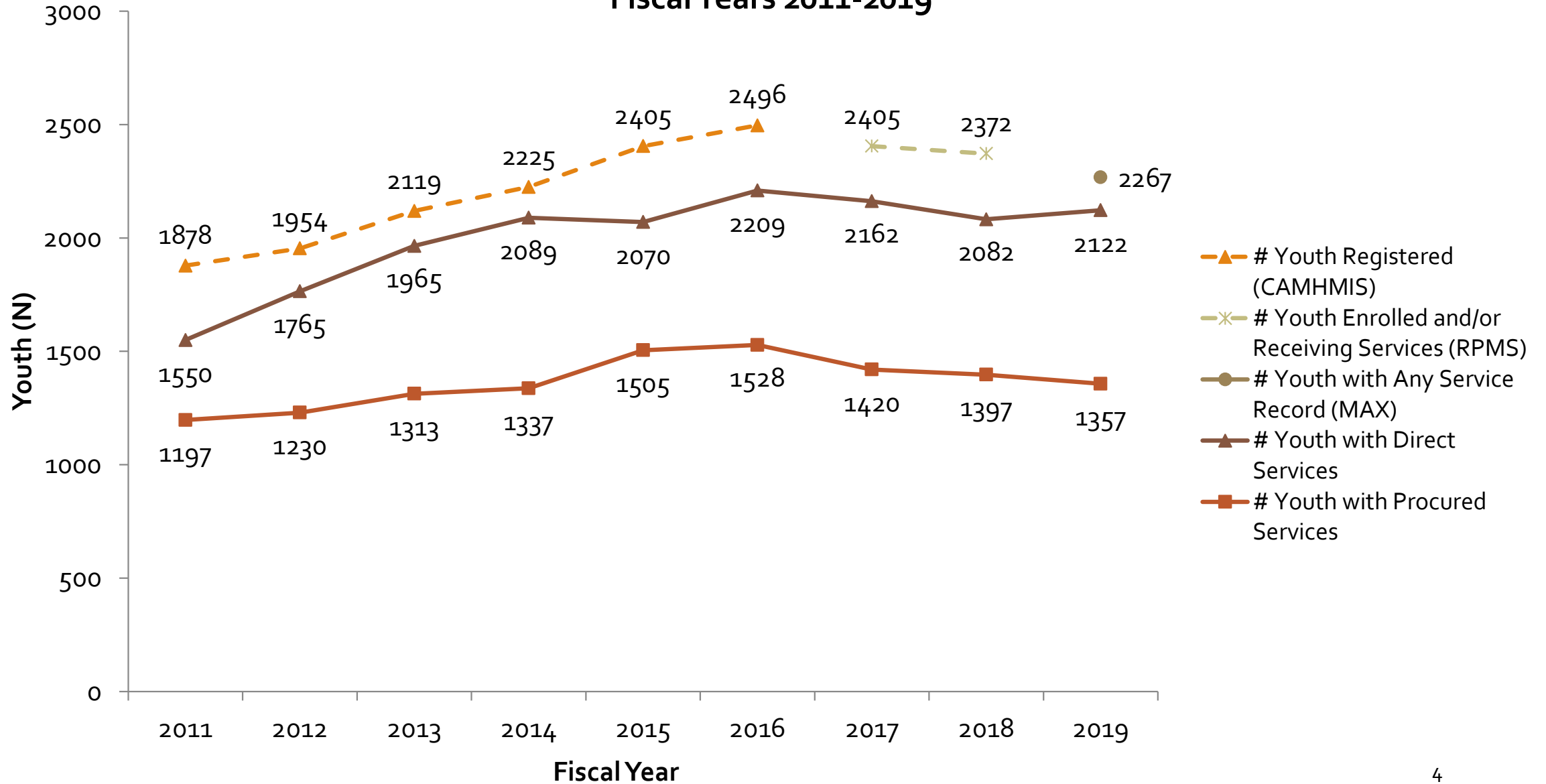
- Youth Served
- Services Rendered
- Youth Outcomes

Note. Fiscal year 2019 involved a major transition in electronic health record systems. While every effort has been made to ensure accurate information, it is possible that the information may contain errors.

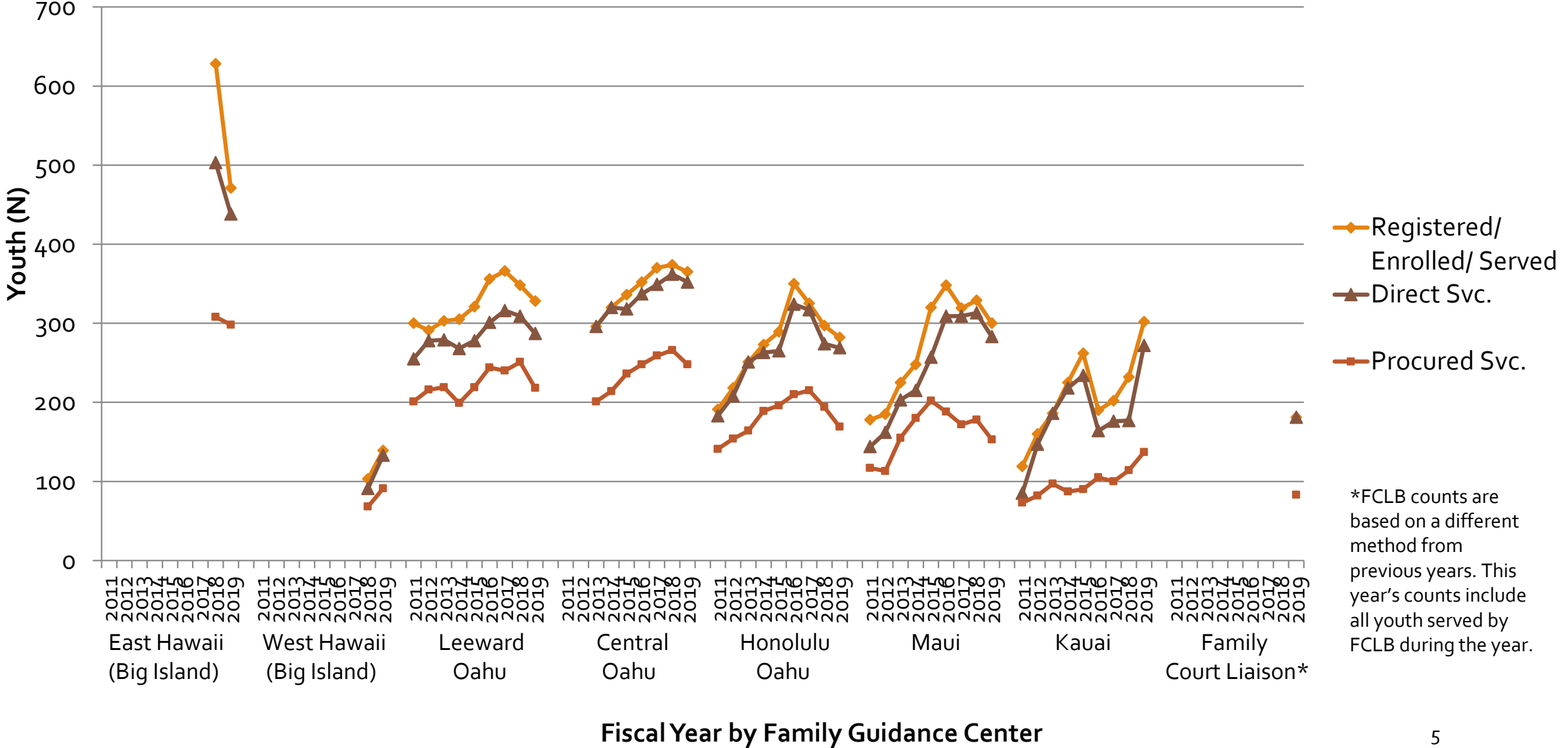
# YOUTH SERVED

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## CAMHD Youth Served Fiscal Years 2011-2019

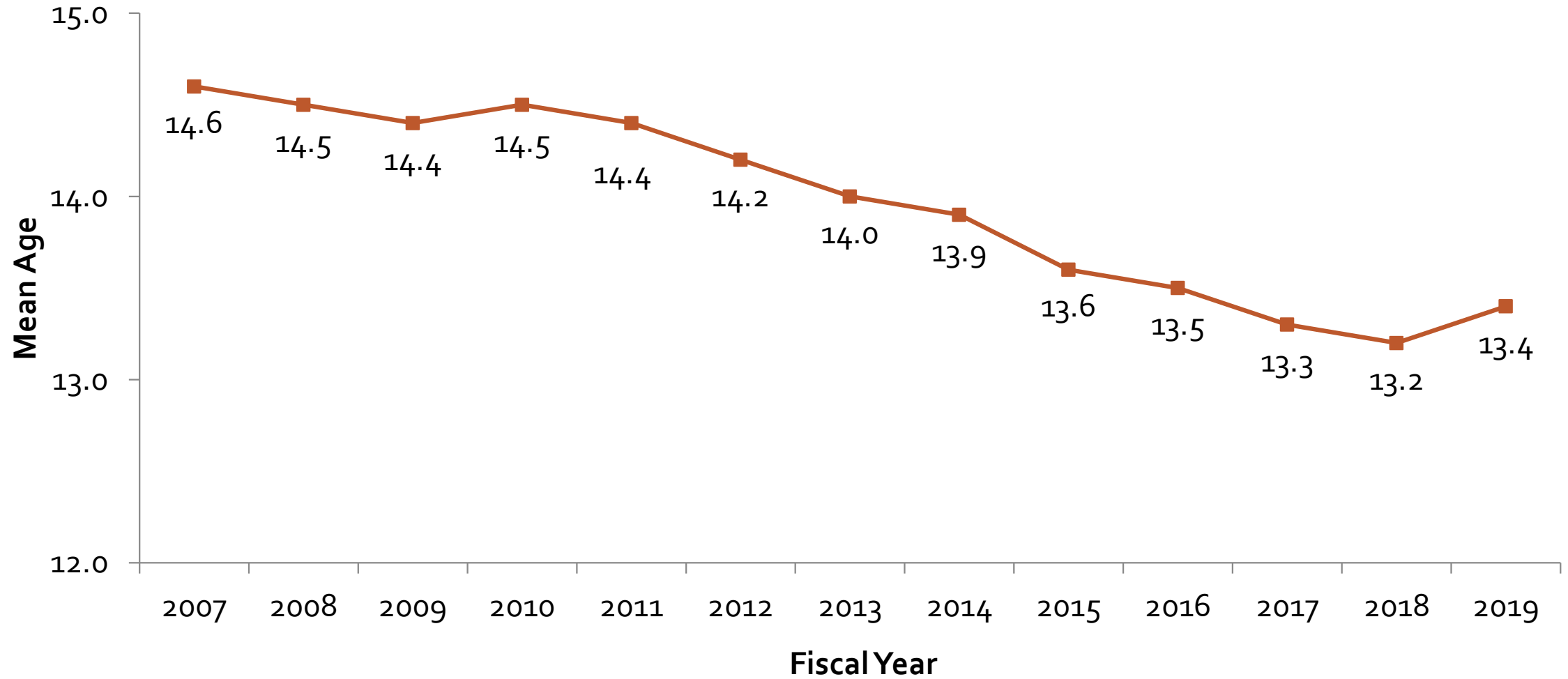


# CAMHD Youth Served by FGC Fiscal Years 2011-2019



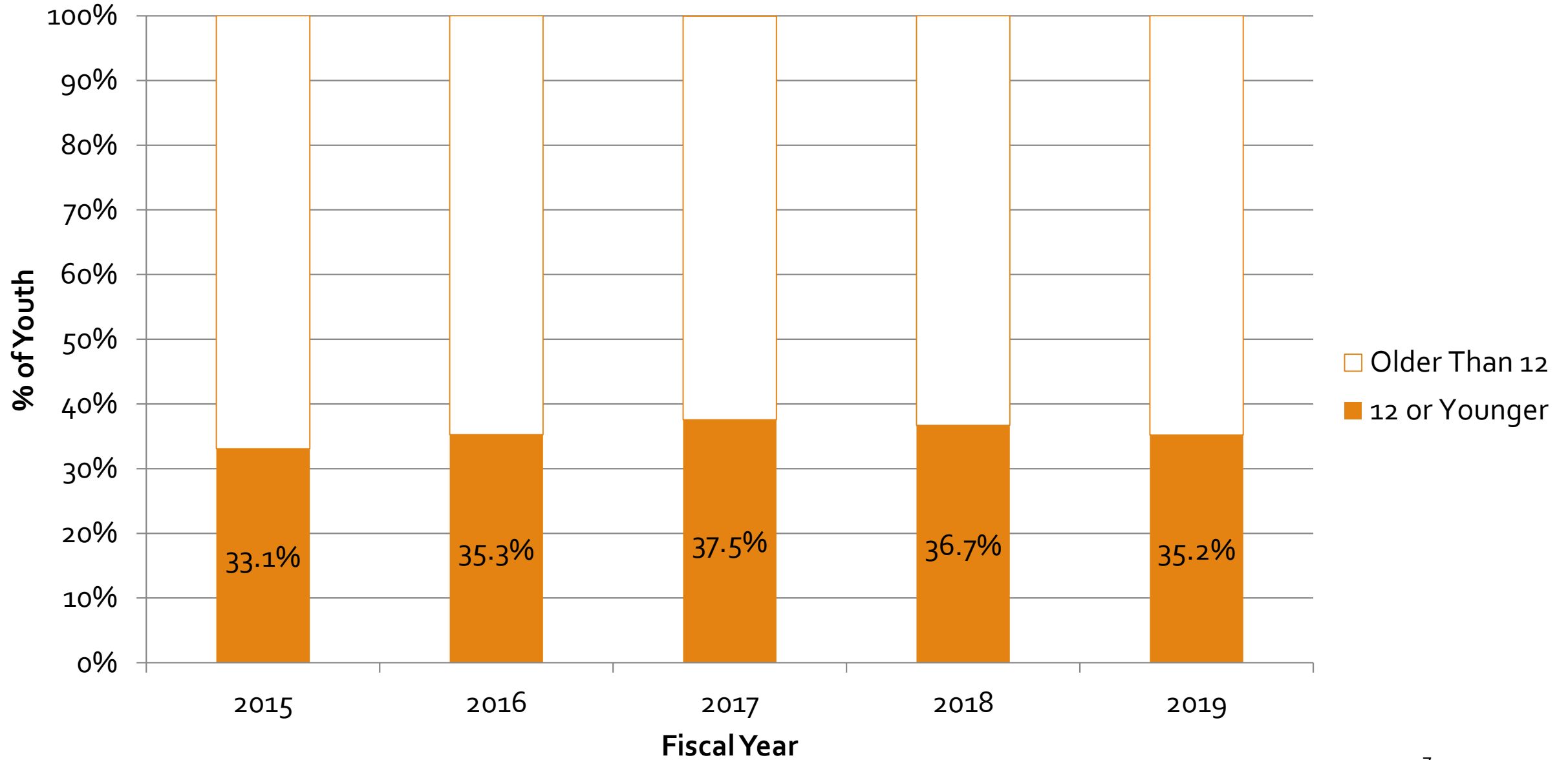
\*FCLB counts are based on a different method from previous years. This year's counts include all youth served by FCLB during the year.

## CAMHD Youth Average Age Fiscal Years 2007-2019

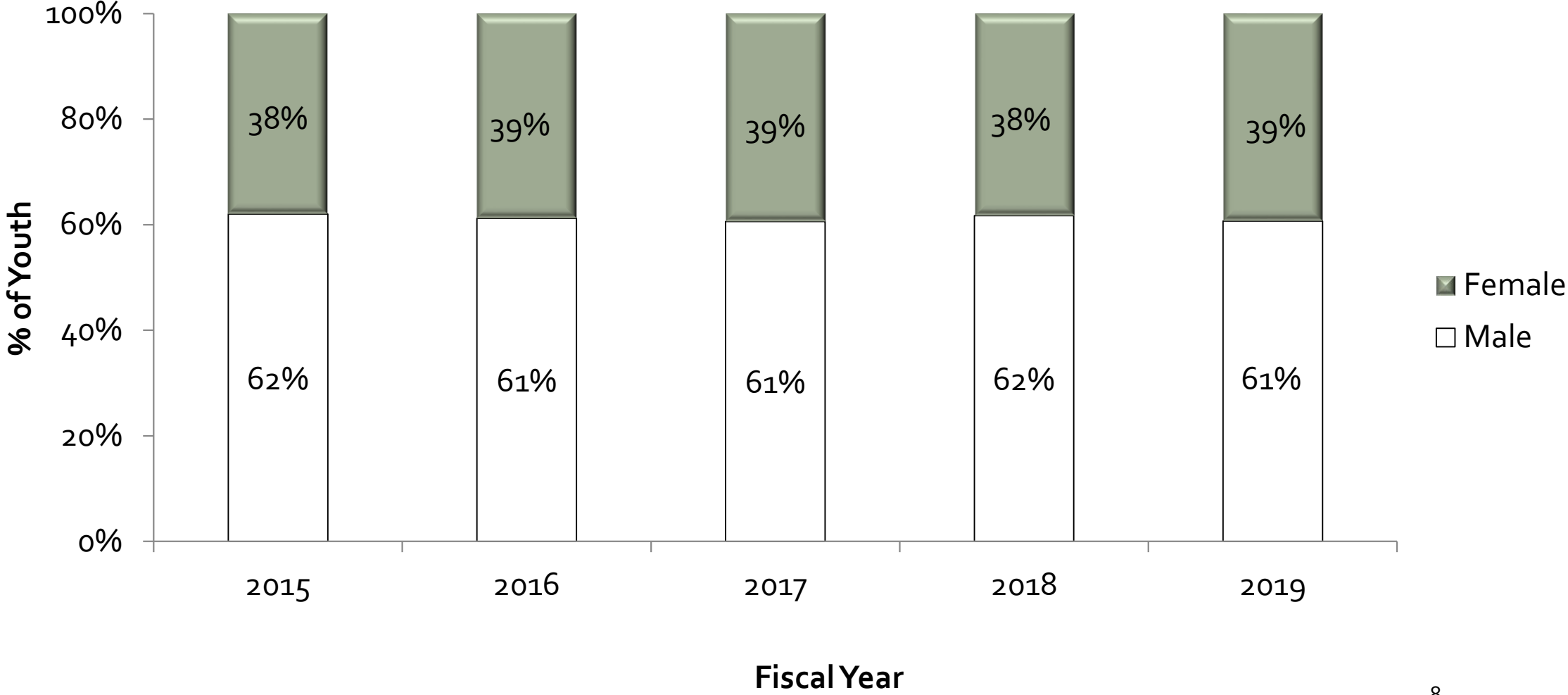


*Note. Data excludes Kauai from 2007-2011 because of Mokihana program.*

## Trend in % of Youth 12 or Younger: Fiscal Years 2015-2019

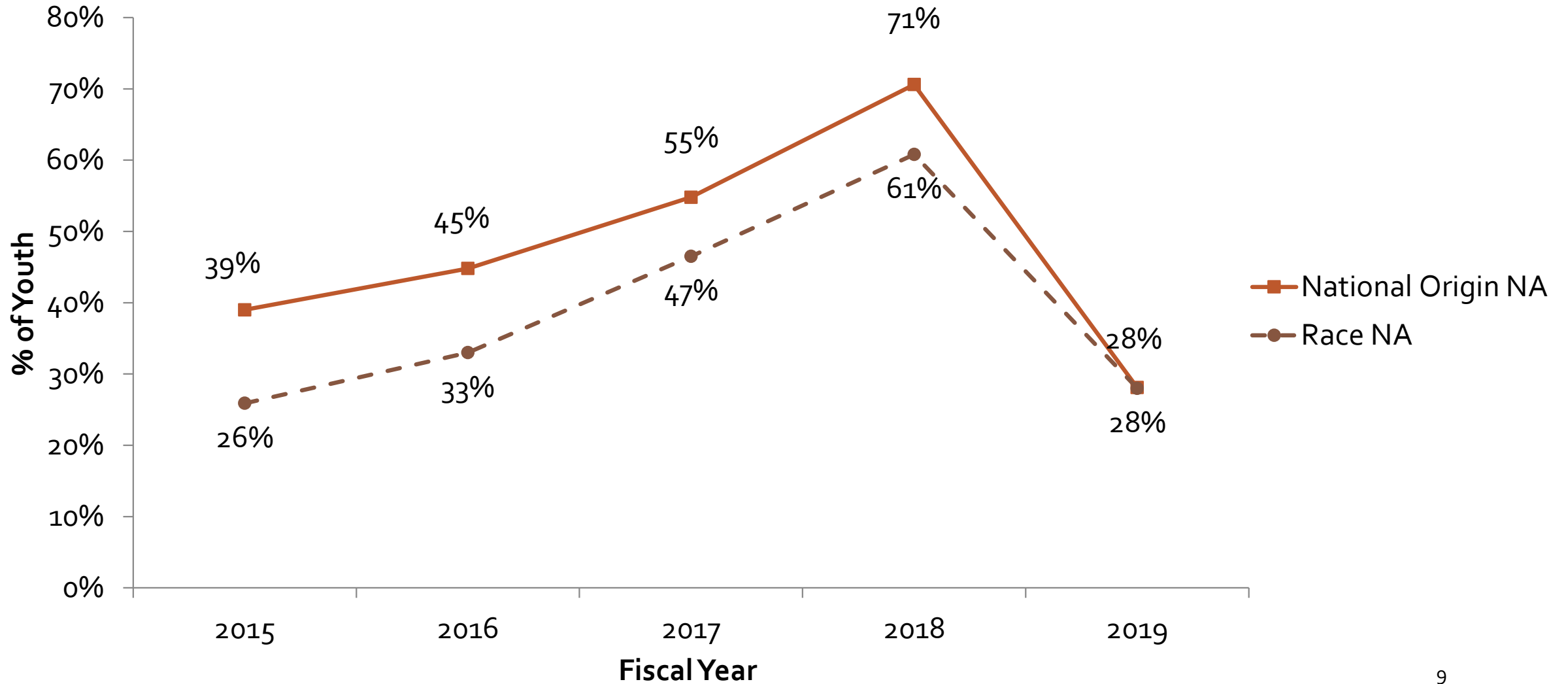


# CAMHD Youth Gender Fiscal Years 2015-2019



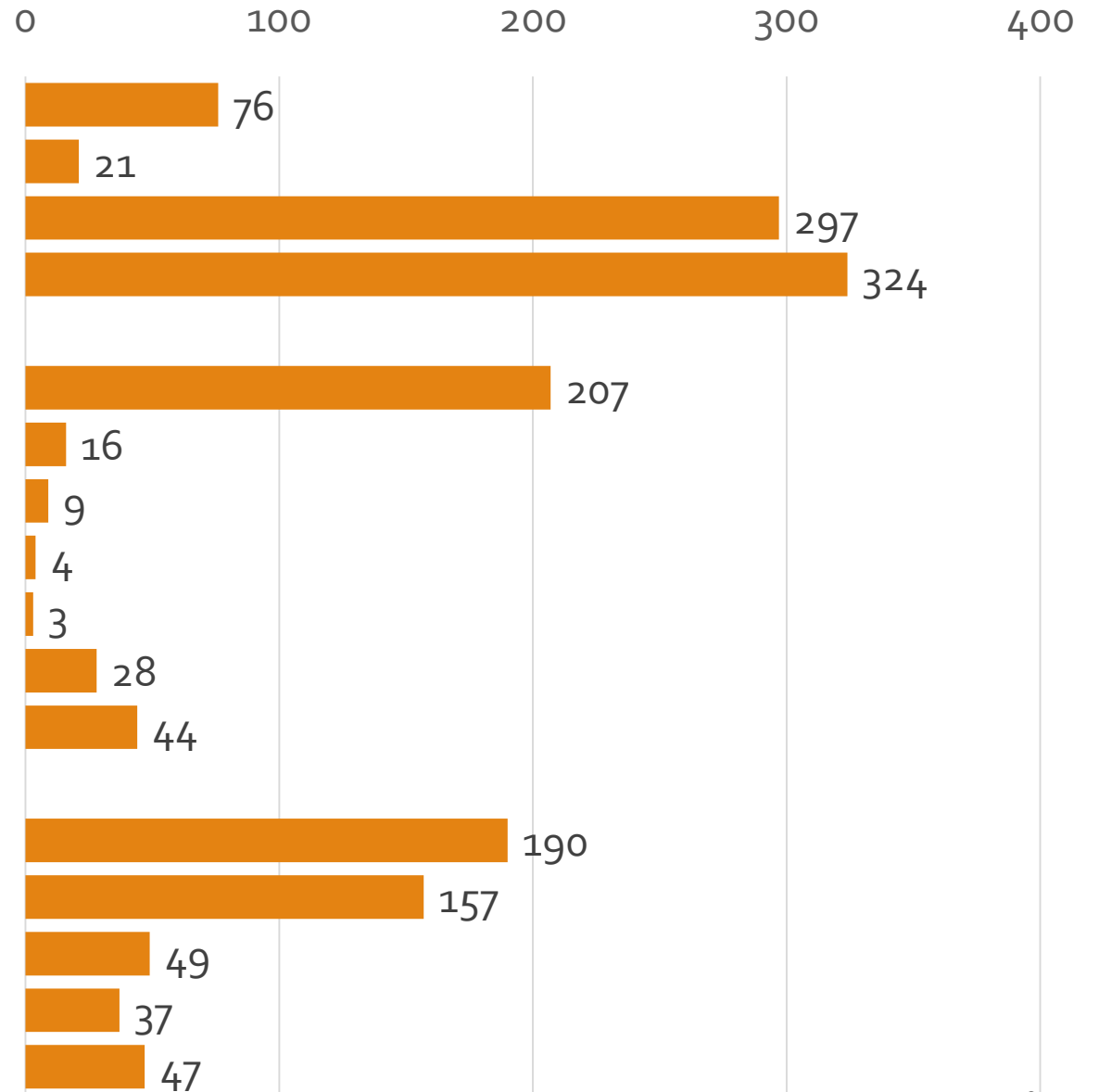


## CAMHD Percent Race Not Available: Fiscal Years 2015-2019

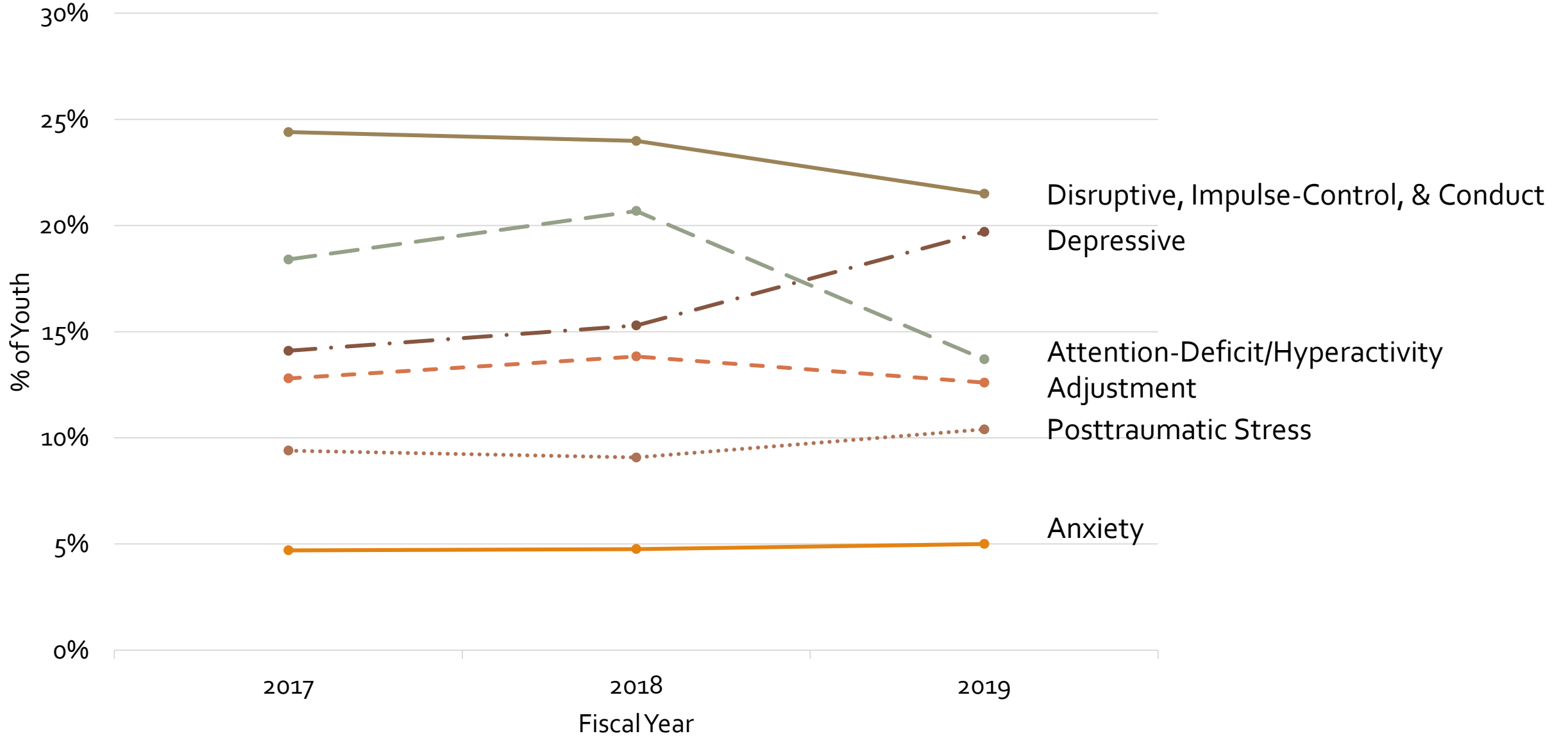


# Primary Diagnosis of Youth Enrolled in Fiscal Year 2019

# of Youth



## Change in Primary Diagnoses: Fiscal Years 2017-2019



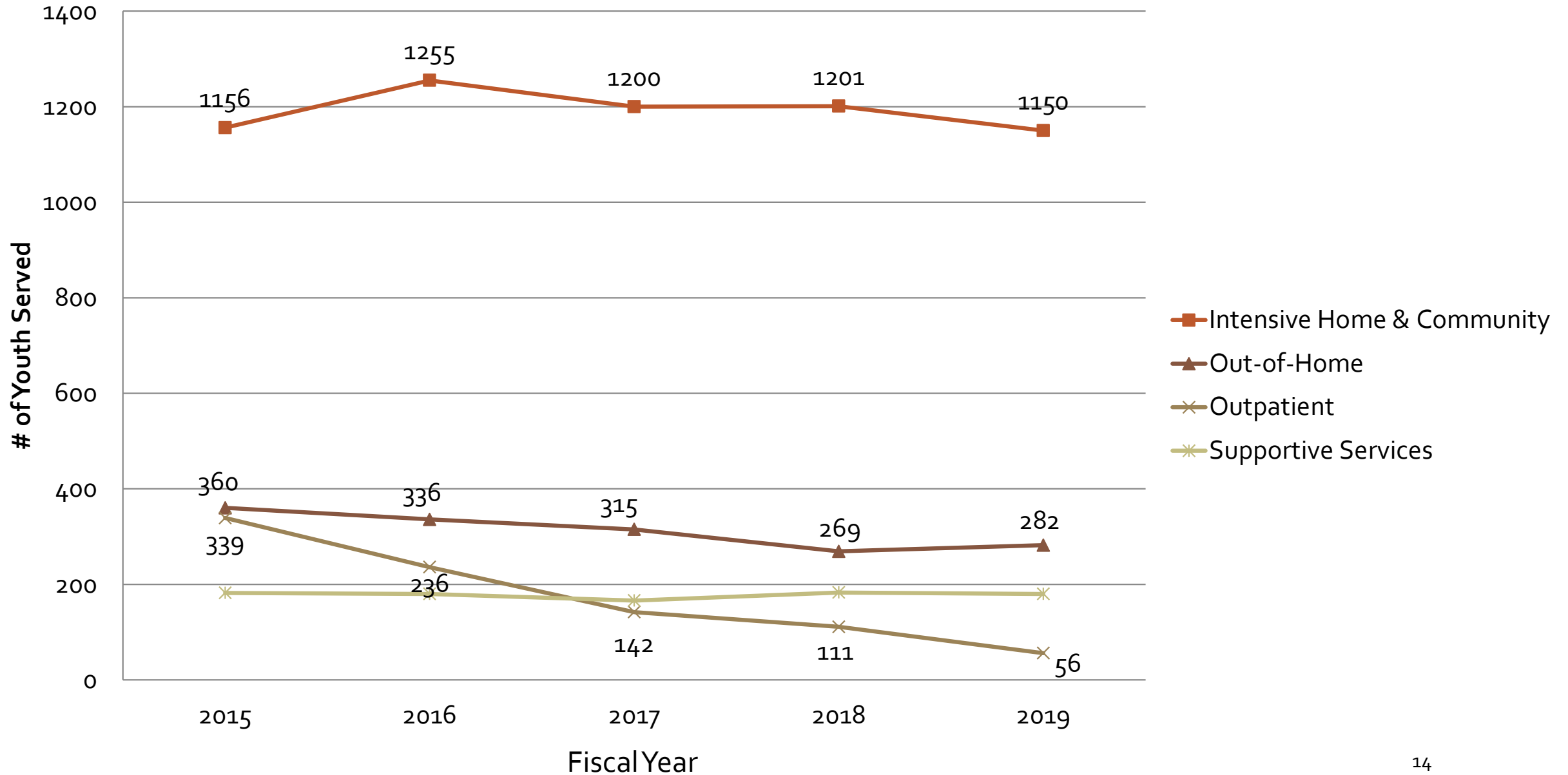
# Youth Served – Key Findings

- There may be a leveling off or slight decrease in number of youth served
- There was an improvement in data entry for youth race and national origin
- There were more youth with Depressive Disorders and less youth with Attention-Deficit and Hyperactivity Disorders. However, it has been common in the past for these diagnoses to alternate as the second most common diagnoses.

# SERVICES RENDERED

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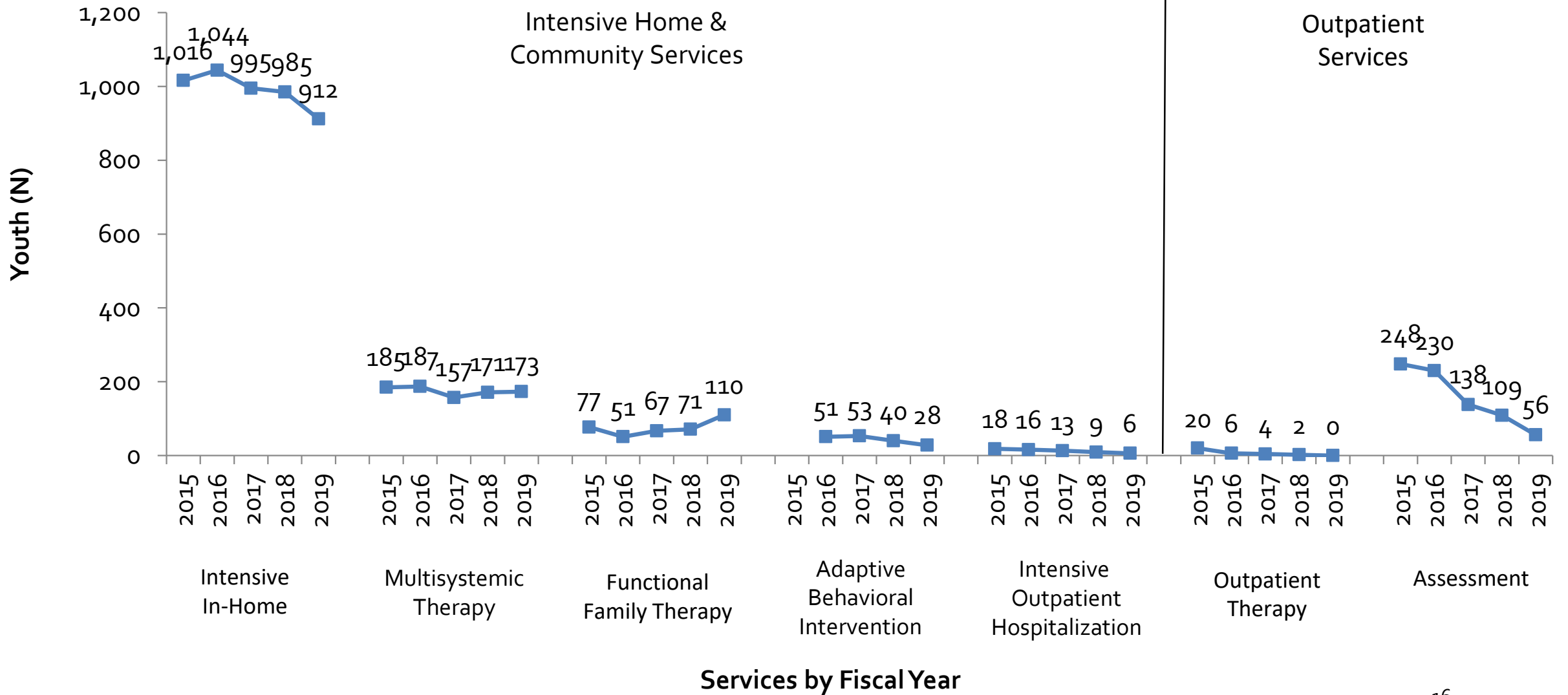
# CAMHD Procured Service Utilization by General Service Category: Fiscal Years 2015-2019



# CAMHD Out-of-Home Service Utilization: Fiscal Years 2015-2019

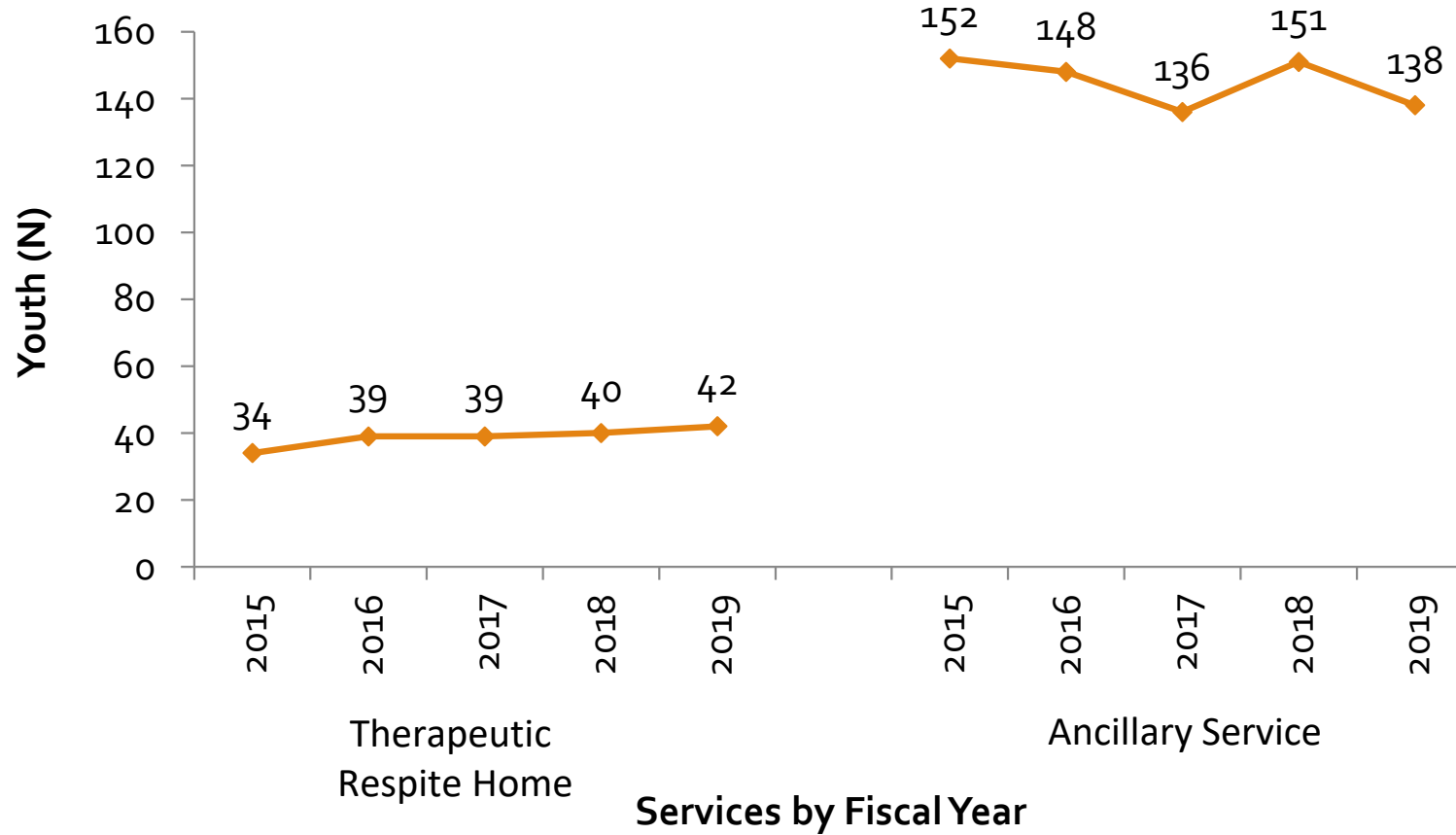


# CAMHD Intensive Home and Community and Outpatient Service Utilization Fiscal Years 2015-2019





### CAMHD Supportive Service Utilization: Fiscal Years 2015-2019



# Newer Service Counts for FY2019

Service	Number of Youth
Intensive Independent Living Skills	17
Transitional Support Services	8
Residential Crisis Stabilization Program	6



Has been a service in the past but is now counted separately

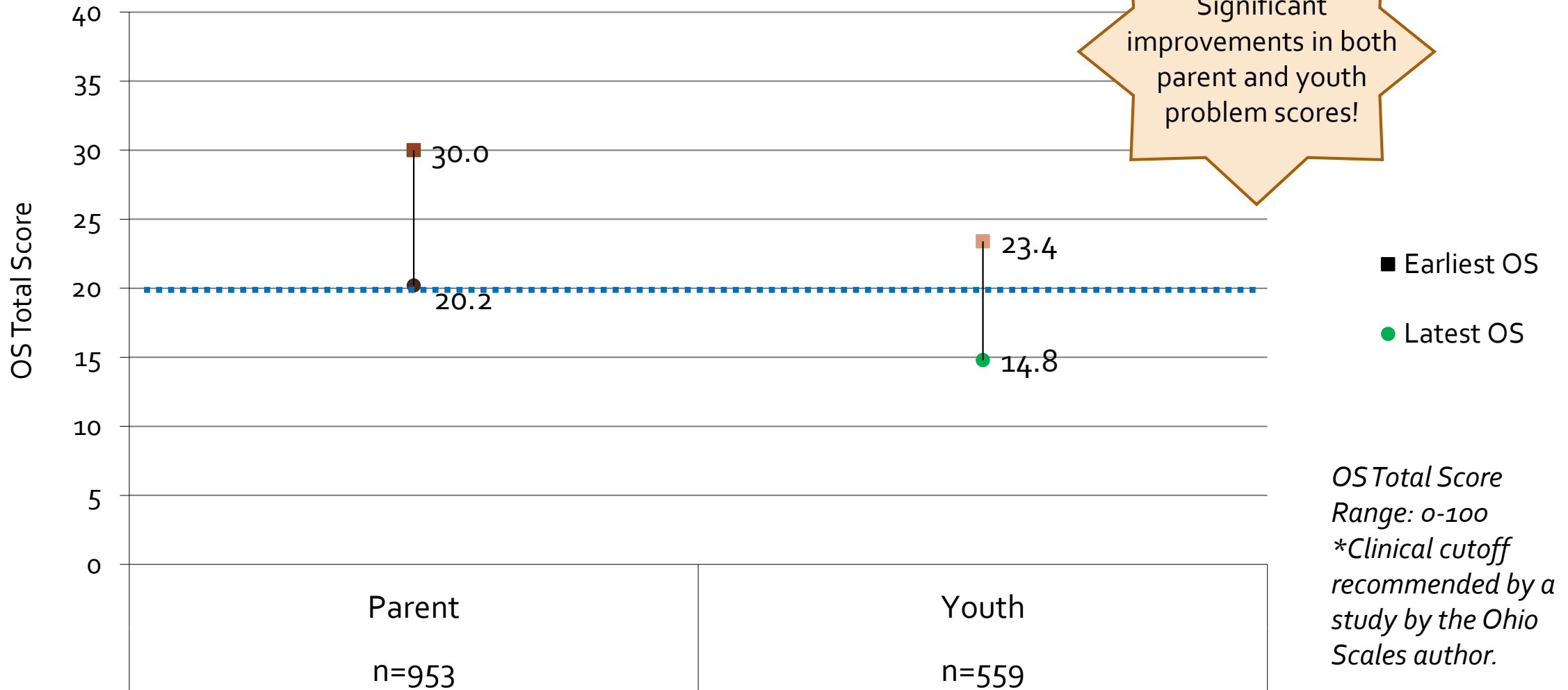
# Services Rendered – Key Findings

- The majority of existing services have shown declines in number of youth served since 5 years ago.
- The only major levels of care showing increases in recent years were
  - Multisystemic Therapy (MST)
  - Functional Family Therapy (FFT)
  - Hospital-Based Residential (HBR)
- Began to see services provided by our “newer” services
  - Intensive Independent Living Skills (not so new, but we now have data)
  - Transitional Support Services
  - Residential Crisis Stabilization Program

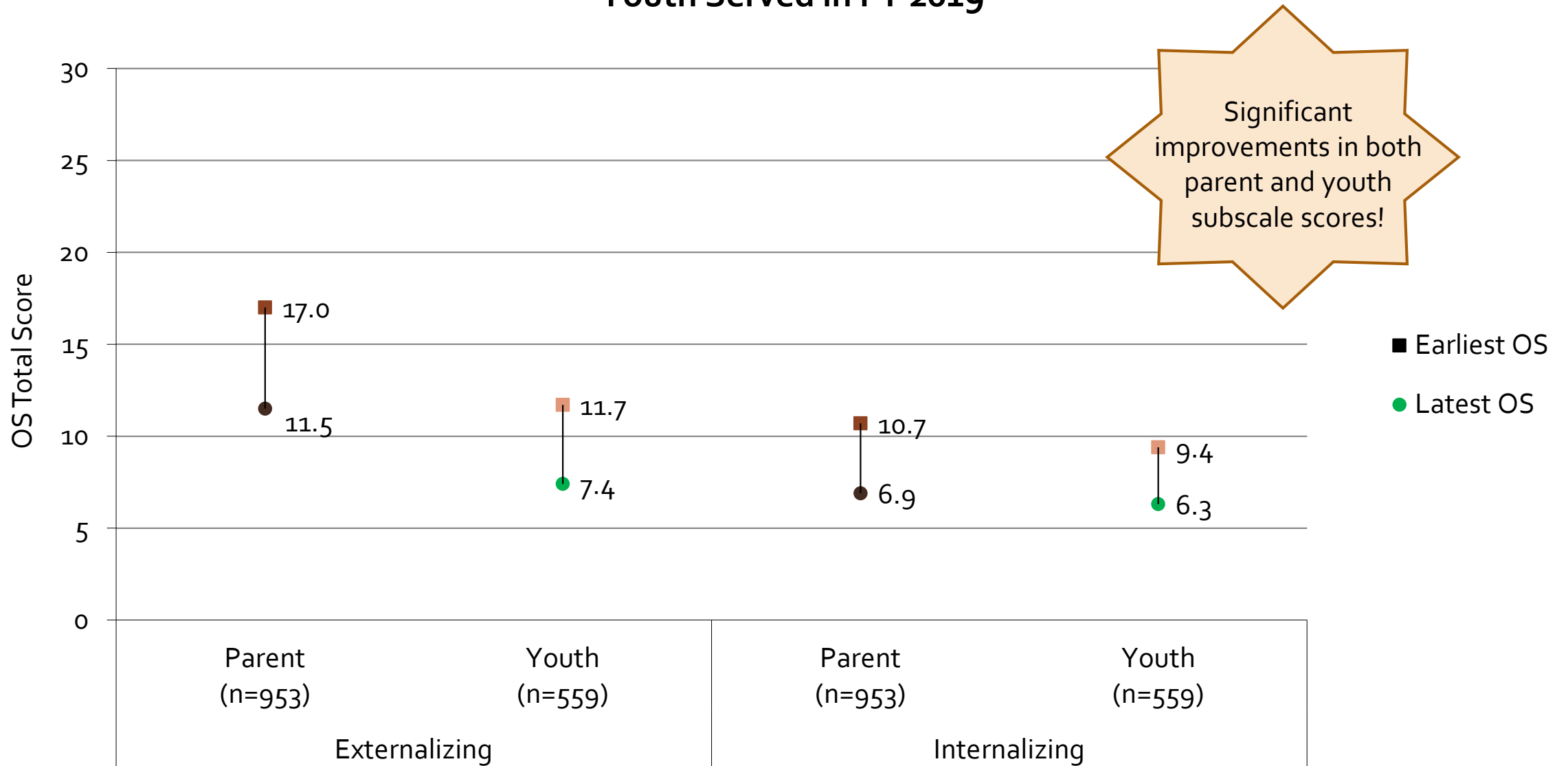
# YOUTH OUTCOMES

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## Average of Families' Earliest and Most Recent Ohio Scale Score: Youth Served in FY 2019



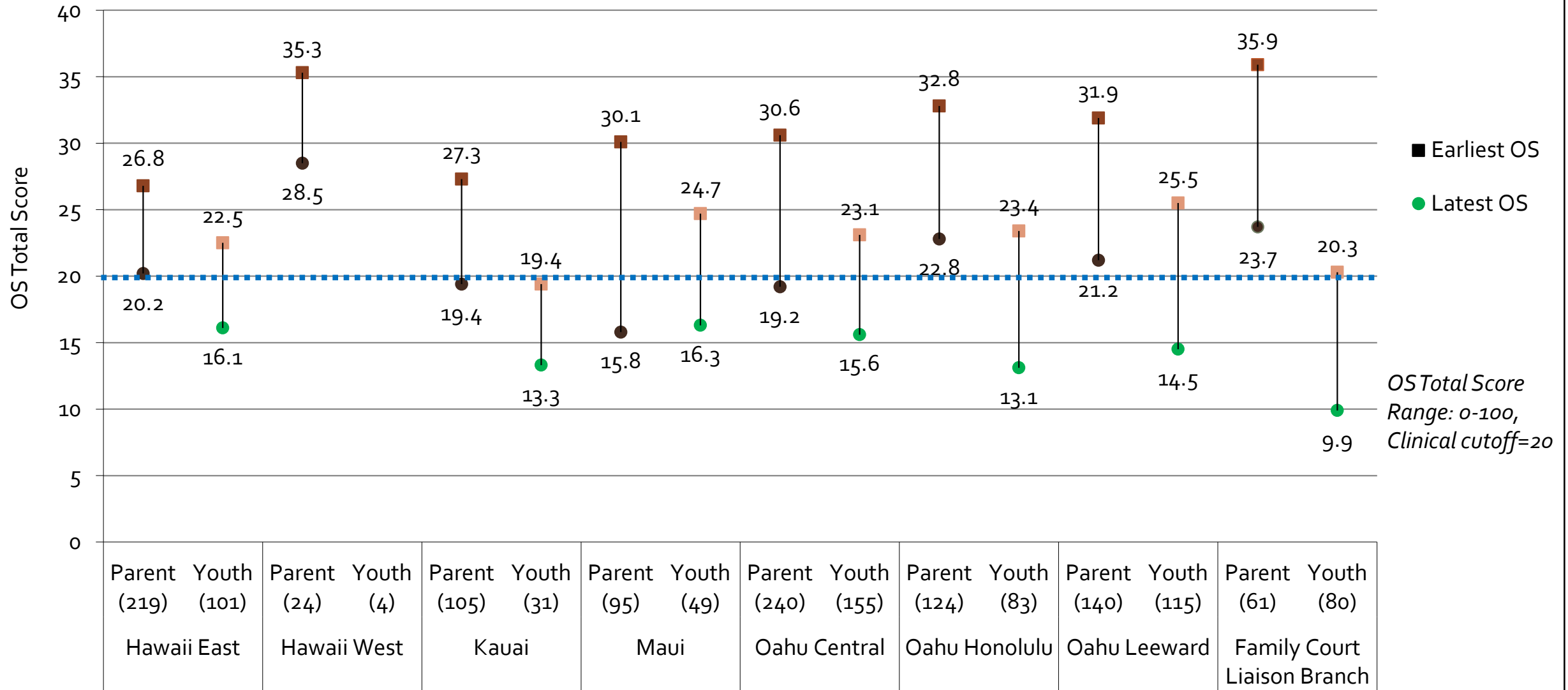
## Average of Families' Earliest and Most Recent Ohio Scale Subscale Scores: Youth Served in FY 2019



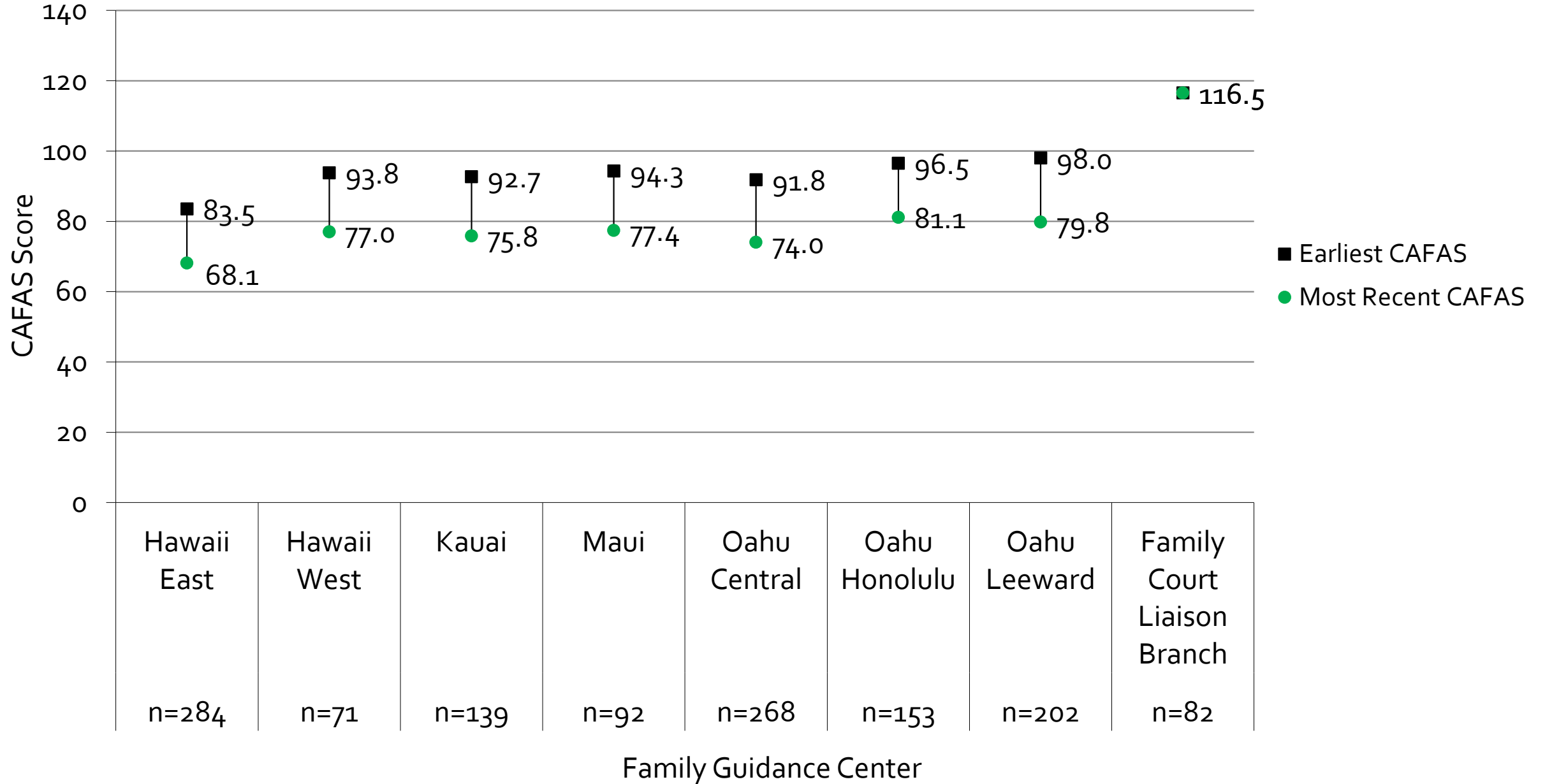
*OS Externalizing Scale Range: 0-40*

*OS Internalizing Scale Range: 0-45*

# Average of Family's Earliest and Most Recent Ohio Scale Score by FGC: Youth Served in FY 2019



# Average of Family's Earliest and Most Recent CAFAS Score by FGC: Youth Served in FY 2019



Hawaii East  
n=284

Hawaii West  
n=71

Kauai  
n=139

Maui  
n=92

Oahu Central  
n=268

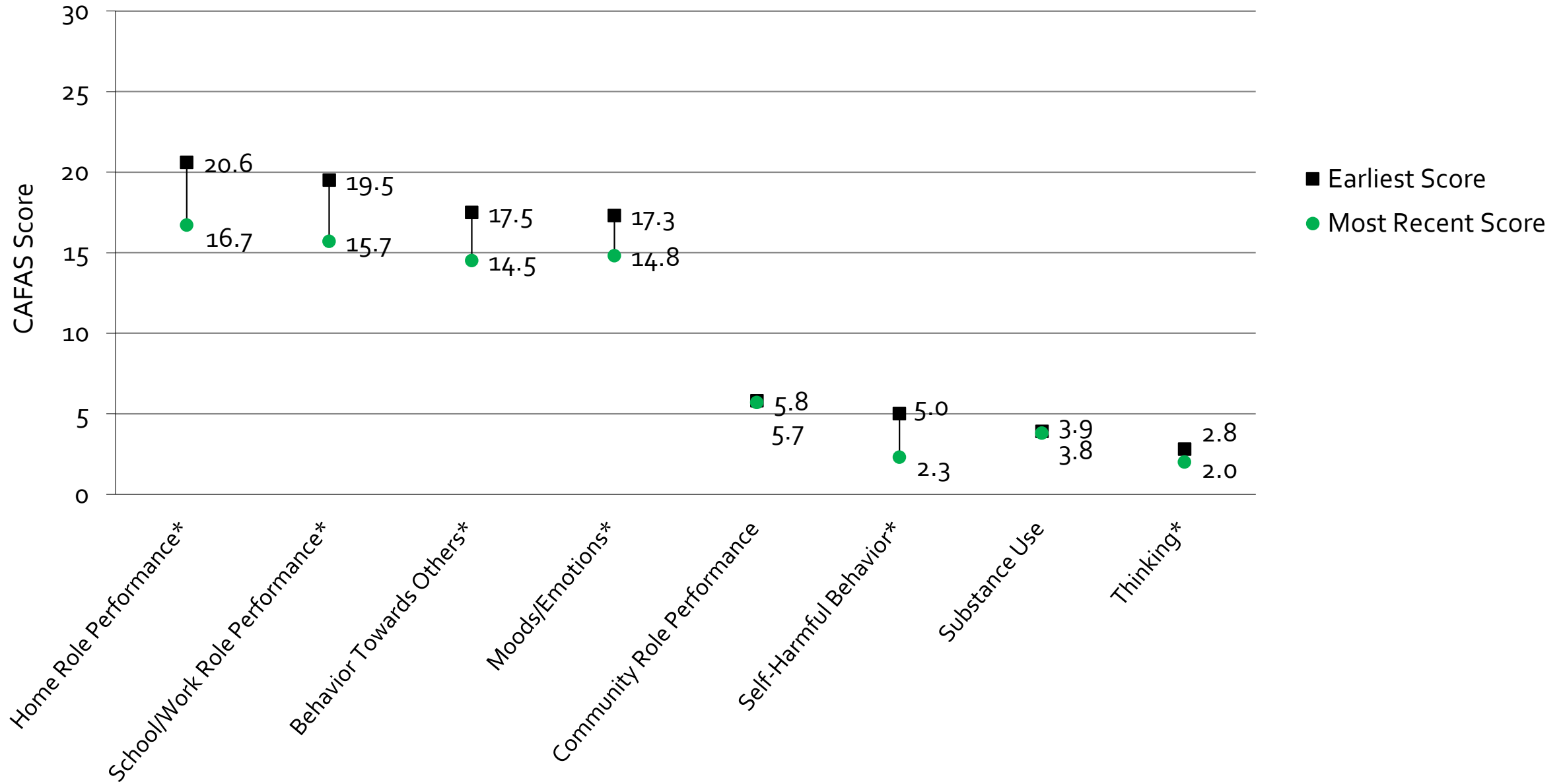
Oahu Honolulu  
n=153

Oahu Leeward  
n=202

Family Court Liaison Branch  
n=82



# Average of Earliest and Most Recent CAFAS Subscore: Youth Served in FY 2019 (n=1221)



Reasons for Youth Discharge from Services <i>(Only Discharges From 7/1/2018 to 3/31/2019)</i>	# of Discharges Total N=582	% of Total Discharges
Eligibility Change	14	2.4%
Family Relocation	5	0.9%
Insufficient Progress	25	4.3%
Refuse/Withdraw	51	8.8%
Runaway/Elopement	34	5.8%
<b>Success/Goals Met</b>	<b>330</b>	<b>56.7%</b>
Other	123	21.1%

*Note:* As youth may receive multiple services, they can be represented more than once in these counts. Also, % of Total Discharges add to more than 100% because multiple reasons may be selected.

# Outcomes – Key Findings

- On average, youth and families report statistically and clinically significant improvements between their first and most recent Ohio Scales administrations.
- On average, parents tend to report more problems on the Ohio Scales than youth, particularly in externalizing problems.
- On average, CAMHD staff report statistically significant improvements for youth and families between the first and most recent CAFAS administrations (for total and subscales).
- Providers report 56.7% of youth were discharged successfully.

# Mahalo!

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The screenshot shows the 'Help Your Keiki' website interface. At the top, there are navigation links: HOME, ABOUT, CONTACT, RESOURCES, and a Facebook icon. The main header features the text 'Help Your Keiki' in a large, yellow, stylized font, accompanied by a silhouette of an adult and a child. Below the header is a video player showing a document titled 'ADDRESSING Mental Health CONCERNS IN PRIMARY CARE A CLINICIAN'S TOOLKIT'. The document is part of the 'EVIDENCE-BASED CHILD AND ADOLESCENT MENTAL HEALTH (PWES) Database, available at www.practicewise.com. If this is not the most current version, please check the website.' The document contains a table with the following content:

Problem Area	Level 1- BEST SUPPORT	Level 2- GOOD SUPPORT
Anxious or Avoidant Behaviors	Cognitive Behavior Therapy (CBT), CBT and Medication, CBT with Parents, Education, Exposure, Modeling	Assertiveness Training, CBT for Children and Family Psychoeducation, Hypnosis, Relaxation Inoculation
Attention and Hyperactivity Behaviors	Behavior Therapy and Medication, Self-Verbalization	Richesedback, Contingency Management, Parent Management Training (PMT), Solving, or with Teacher Psychoeducation, Exercise (with or without Peer Support), Working Memory

Below the video player, there is a Facebook post from 'Help Your Keiki Hawaii' with 92 likes. The post includes a 'Liked' button and a 'Share' button. At the bottom, it says 'You and 9 other friends like this' and shows a row of profile pictures.