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STATE OF IOWA DEPARTMENT OF

Health <sup>AND</sup> Human

SERVICES

# Specialized Healthcare Capacity Round Table: Data Review

October 2023

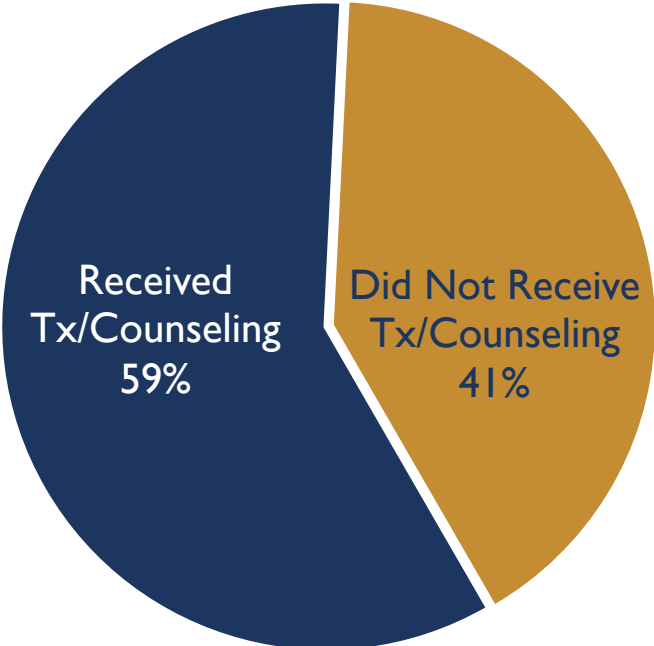
# Medicaid LTSS Enrollment Summary

	October 2019 - # of Individuals by LTSS Program	March 2023 - # of Individuals by LTSS Program	Difference Between October 2019 and March 2023	# of Individuals with No Service for at Least One Quarter
AIDS/HIV Waiver	30	35	5	
Brain Injury Waiver	1,513	1,434	-79	
Children's Mental Health Waiver	1,058	1,232	174	
Elderly Waiver	8,144	7,660	-484	
Health and Disability Waiver	2,341	2,263	-78	
Intellectual Disability Waiver	12,379	12,085	-294	
Physical Disability Waiver	1,056	992	-64	
Habilitation State Plan HCBS	7,320	6,737	-583	
ICF/ID	1,737	1,220	-517	
MHI	86	78	-8	
NF	12,091	10,081	-2,010	
NF/MI	92	95	3	
PMIC	368	344	-24	
Skilled NF	183	176	-7	
RCF	678	452	-226	

We also have **53 children** and **60 adults** in an Out of State placement, increasing at a rate of approximately 1 individual per month over the past year.

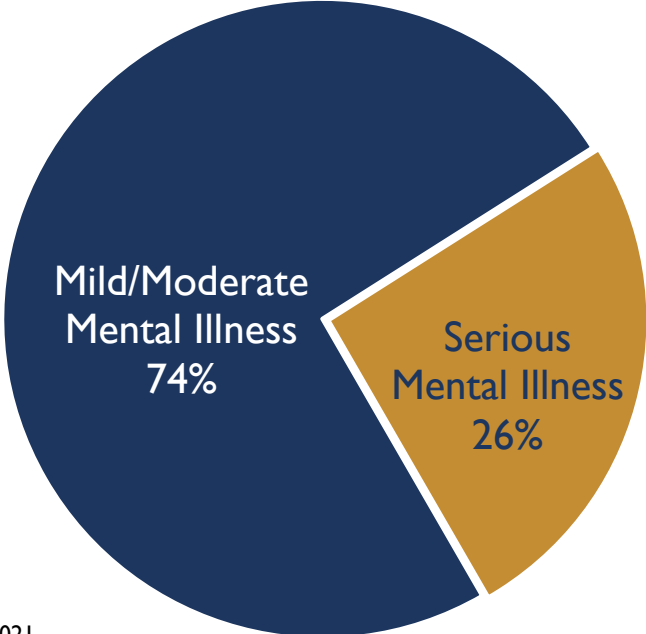
# State Health Assessment

Youth with a mental or behavioral condition  
**(92,200)**



2021-2022, Age 3-17 years  
Data Source: National Survey of Children's Health. National Outcome Measure #18.

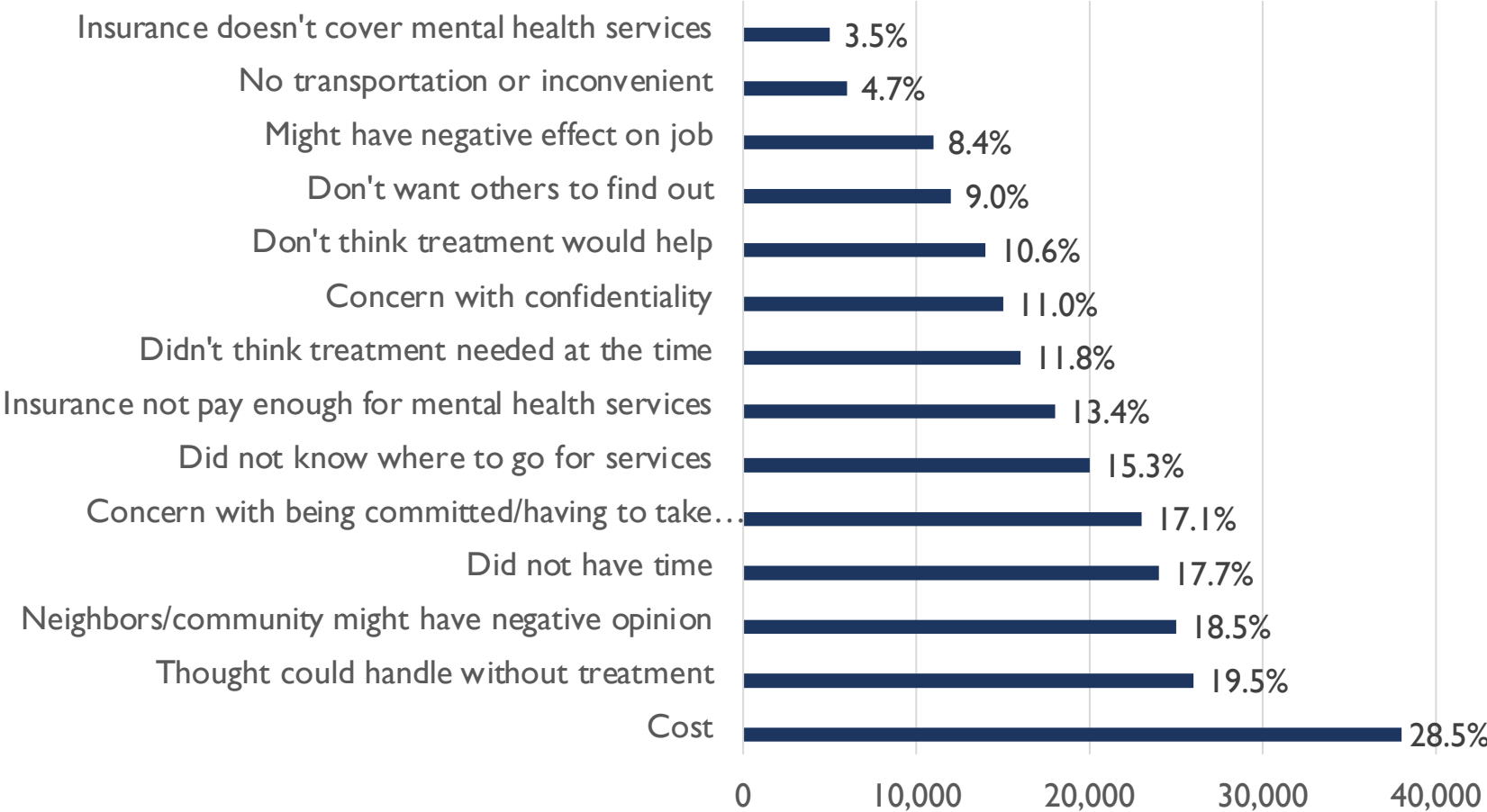
Adults with a diagnosable mental, behavioral, or emotional disorder  
**(612,000)**



2021  
Data Source: Substance Abuse and Mental Health Services Administration (SAMHSA) National Survey on Drug Use and Health (NSDUH)

# State Health Assessment

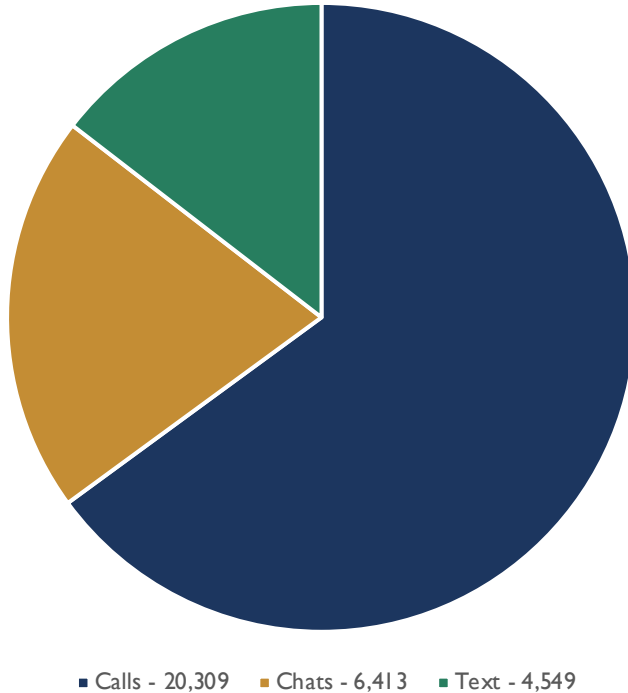
## Reasons for Unmet Need for Services



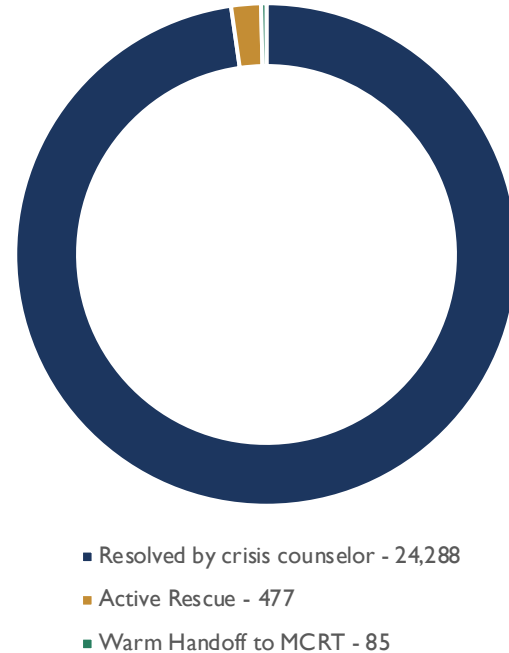
# Mobile Crisis

# 988 – Suicide and Crisis Lifeline

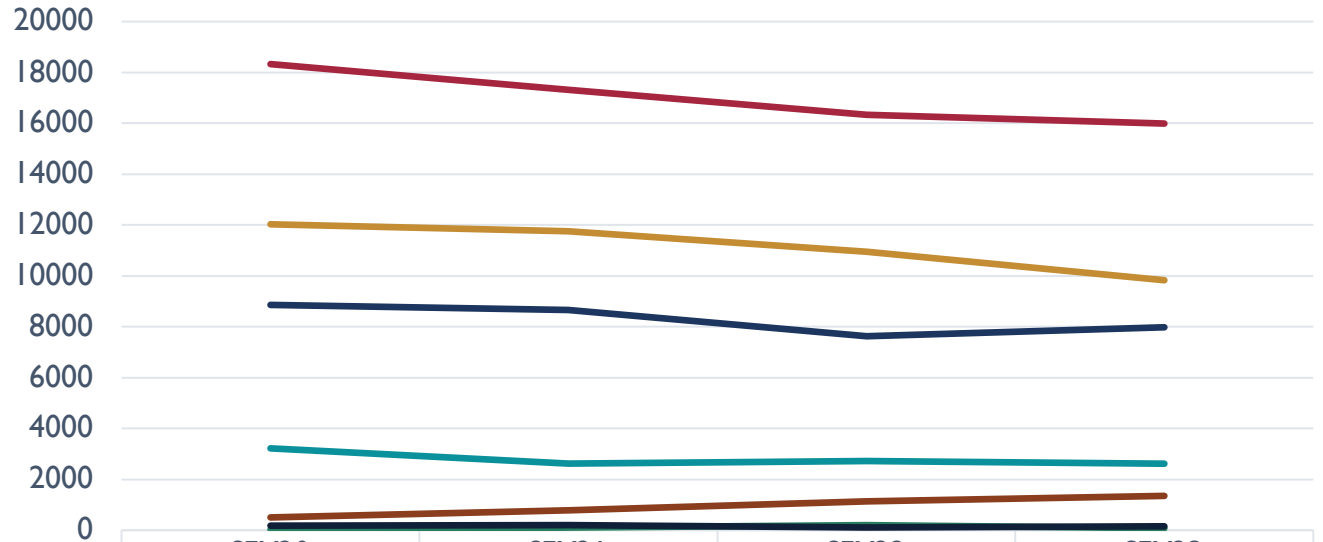
Year I - Total Contacts 31,001



Year I - In State Resolution - 24,820  
(80% all contacts, 89% calls in state)



# Medicaid Utilization Trends



	SFY20	SFY21	SFY22	SFY23
Inpatient Psych	8859	8664	7627	7986
Home Health	12,029	11,743	10,949	9,829
Mobile Crisis	26	106	199	87
Supported Community Living	18,328	17,310	16,332	15,990
Intensive Outpatient Psych	3,218	2,630	2,711	2,615
Crisis Stab	502	774	1,129	1,349
24 Hour Obs	183	200	107	150

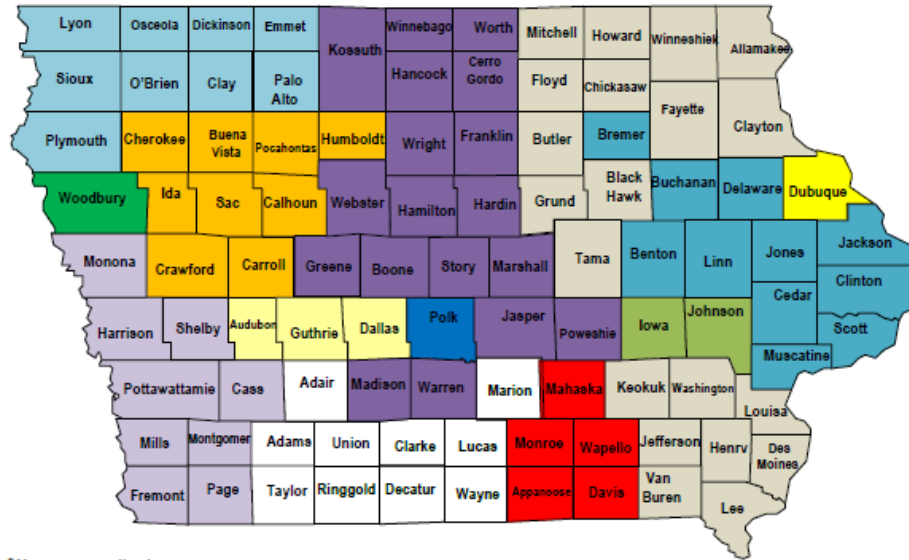
# Mobile Crisis – Medicaid

State Fiscal Year	Distinct Members Served
2020	26
2021	106
2022	199
2023	87

## Top 5 Age Groups Served – Mobile Crisis

Age	SFY20 20	Age	SFY20 23
38	3	31	5
11	2	41	5
25	2	18	4
29	2	26	4
40	2	28	4

Mobile Crisis Response



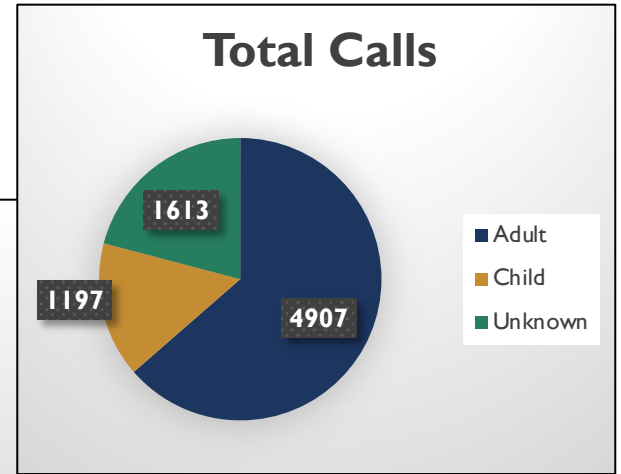
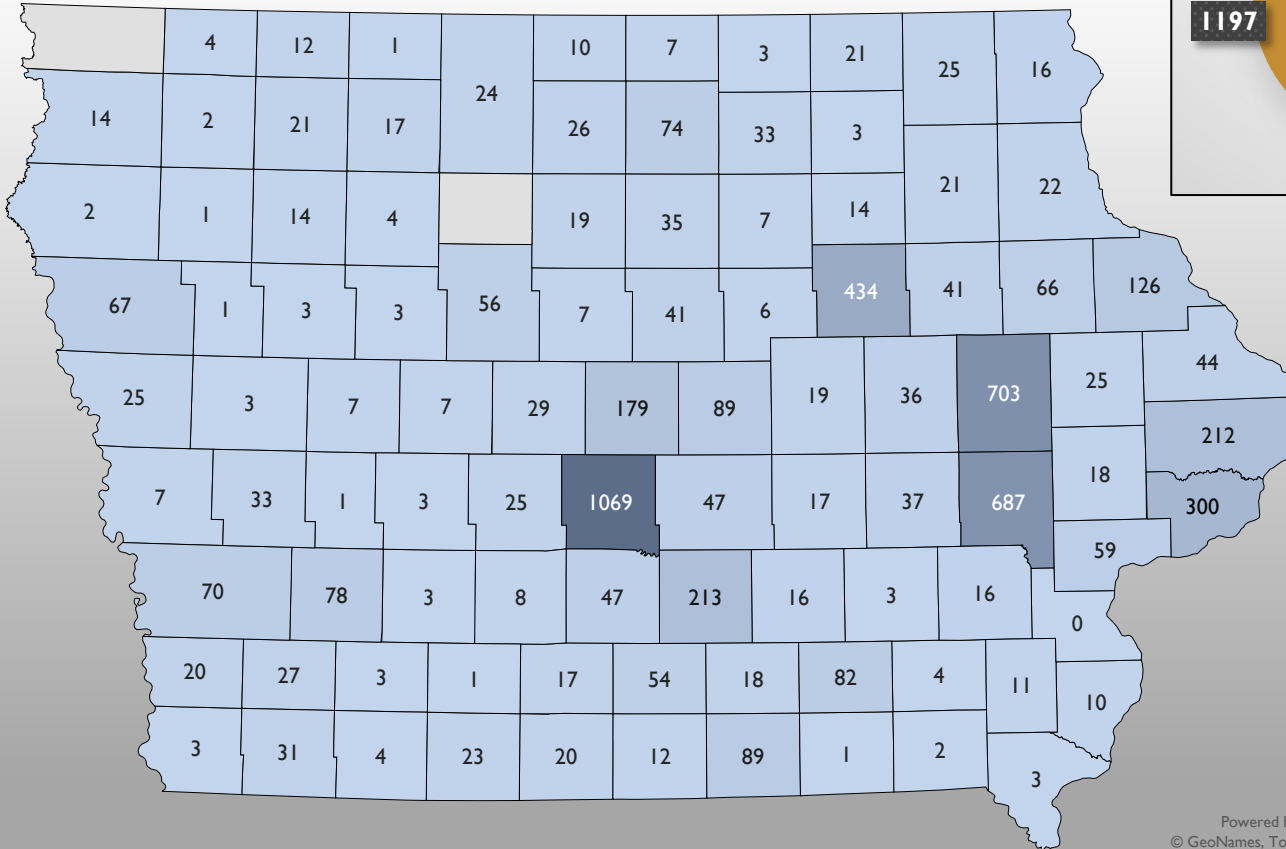
\*Not yet accredited

Mobile Crisis Provider	Counties Served	Contact Information
Broadlawn*	Polk	911
CommUnity	Iowa, Johnson	855-581-8111
Southern Iowa Mental Health Center	Appanoose, Davis, Mahaska, Monroe, Wapello	855-581-8111
Elevate	Allamakee, Black Hawk, Butler, Chickasaw, Clayton, Fayette, Floyd, Grundy, Howard, Mitchell, Tama, Winneshiek Des Moines, Henry, Jefferson, Keokuk, Lee, Louisa, Van Buren, Washington	855-581-8111
Eyerly Ball	Boone, Cerro Gordo, Franklin, Greene, Hamilton, Hancock, Hardin, Jasper, Kossuth, Madison, Marshall, Poweshiek, Story, Warren, Webster, Winnebago, Worth, Wright	855-581-8111
Foundation 2	Cedar, Clinton, Jackson, Muscatine, Scott Benton, Bremer, Buchanan, Delaware, Jones, Linn	844-430-0375 855-581-8111
Heartland Family Service	Cass, Fremont, Harrison, Mills, Monona, Montgomery, Page, Pottawattamie, Shelby	911
Hillcrest	Dubuque	563-583-7357
Plains Area Mental Health Center	Buena Vista, Calhoun, Carroll, Cherokee, Crawford, Humboldt, Ida, Pocahontas, Sac	888-696-2896
Inside Out Wellness and Advocacy	Audubon, Dallas, Guthrie	844-428-3878
Seasons Center	Clay, Dickinson, Emmet, Lyon, O'Brien, Osceola, Palo Alto, Plymouth, Sioux	844-345-4569
Siouxland Mental Health Center	Woodbury	888-696-2896



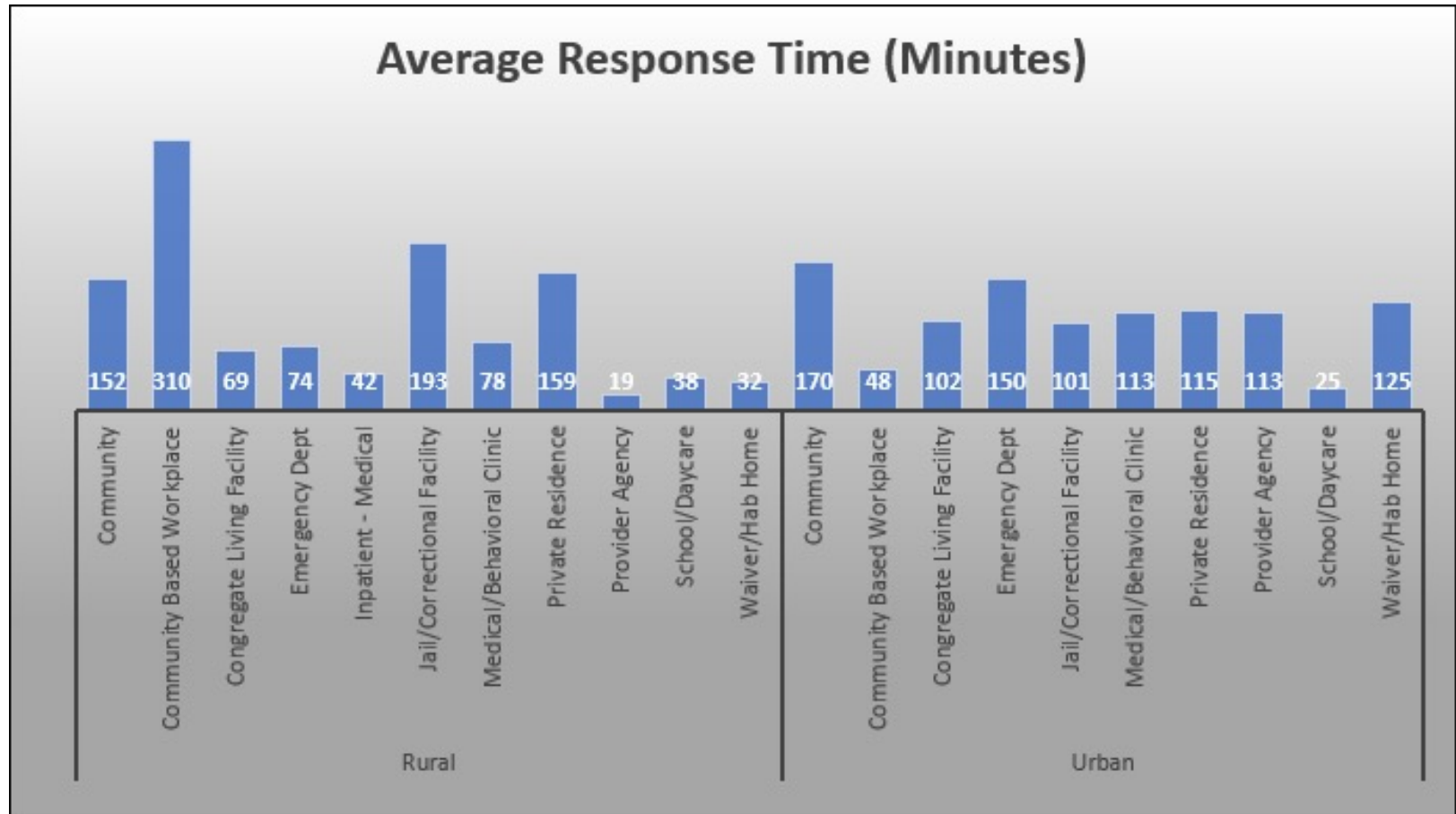
# Mobile Crisis – MHDS Regions

## Number of Calls by County of Legal Residence

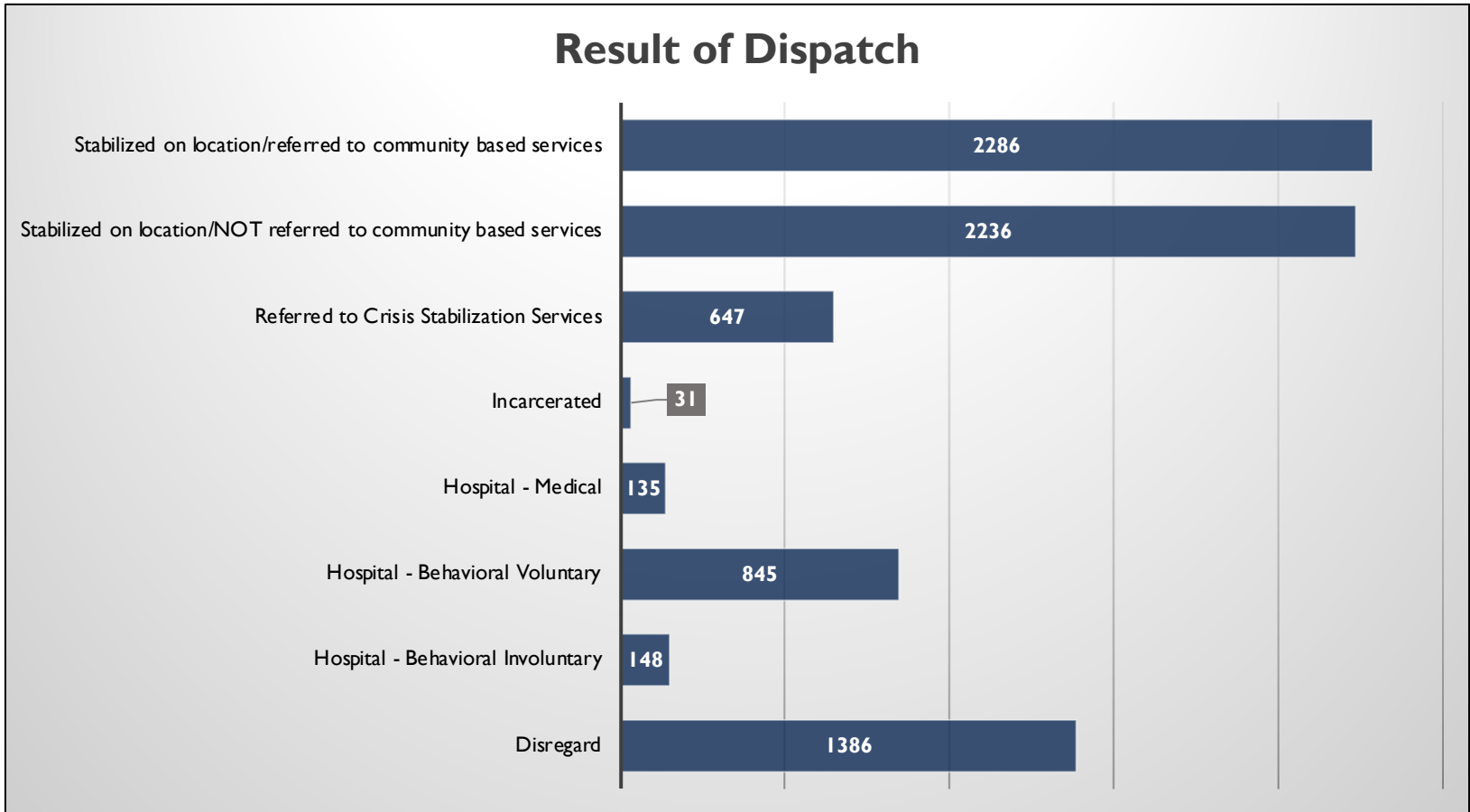


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# Mobile Crisis – MHDS Regions

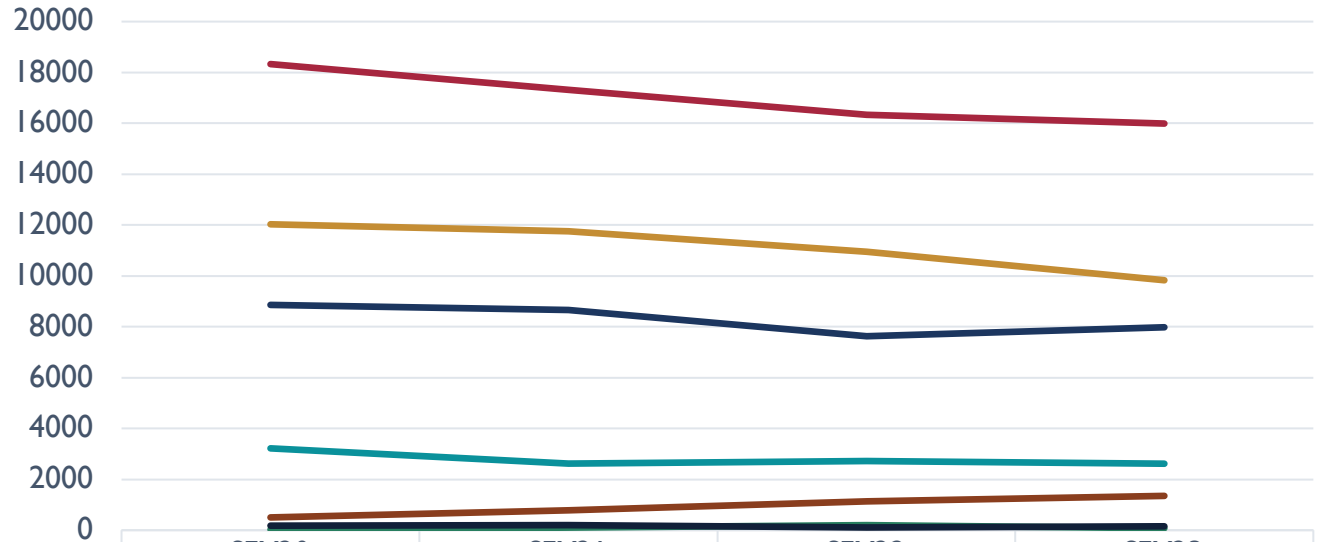


# Mobile Crisis – MHDS Regions



# Crisis Stabilization

# Medicaid Utilization Trends



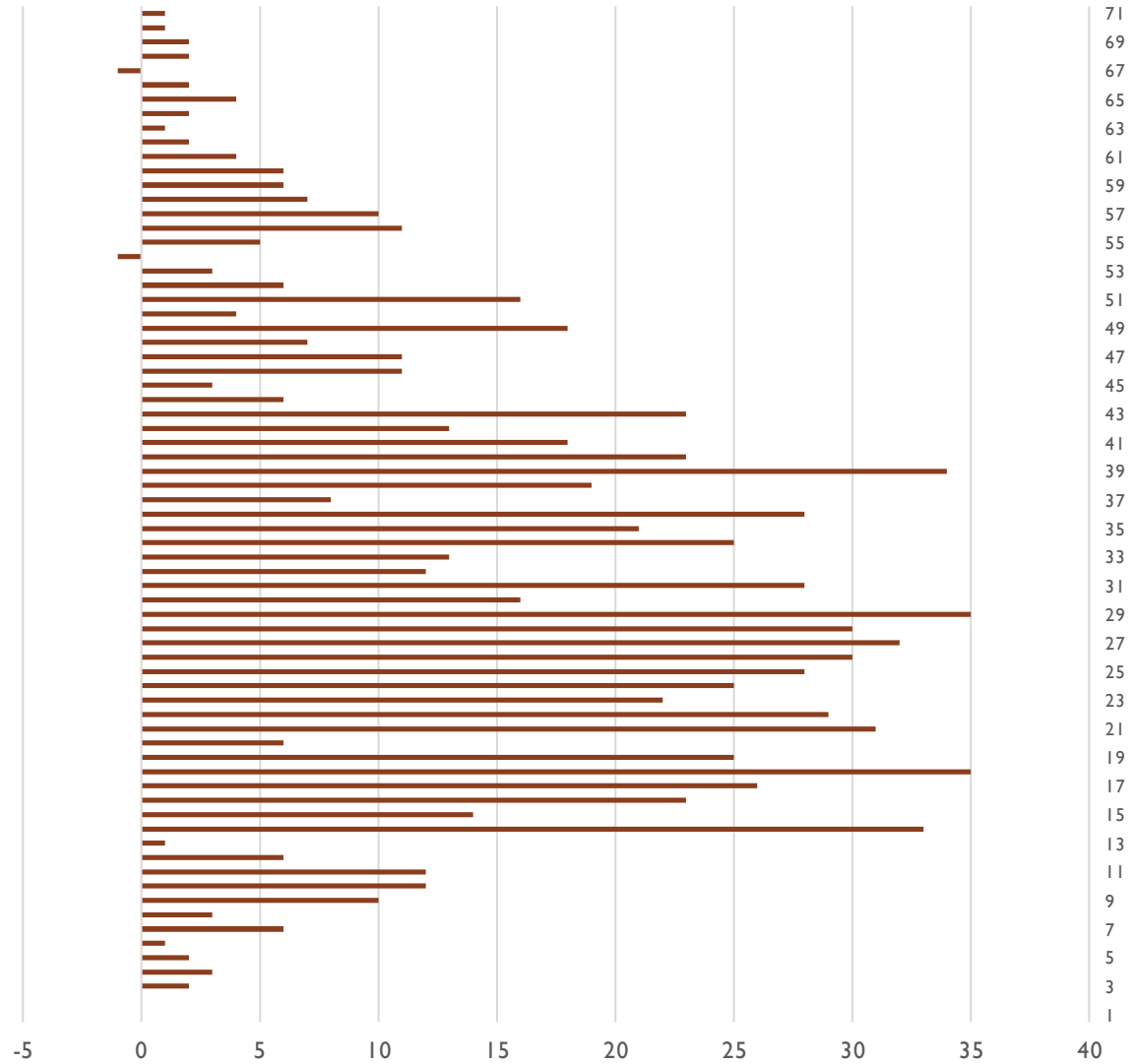
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# Crisis Stabilization – Medicaid

Change in Individuals Served SFY20 to SFY23 by Age

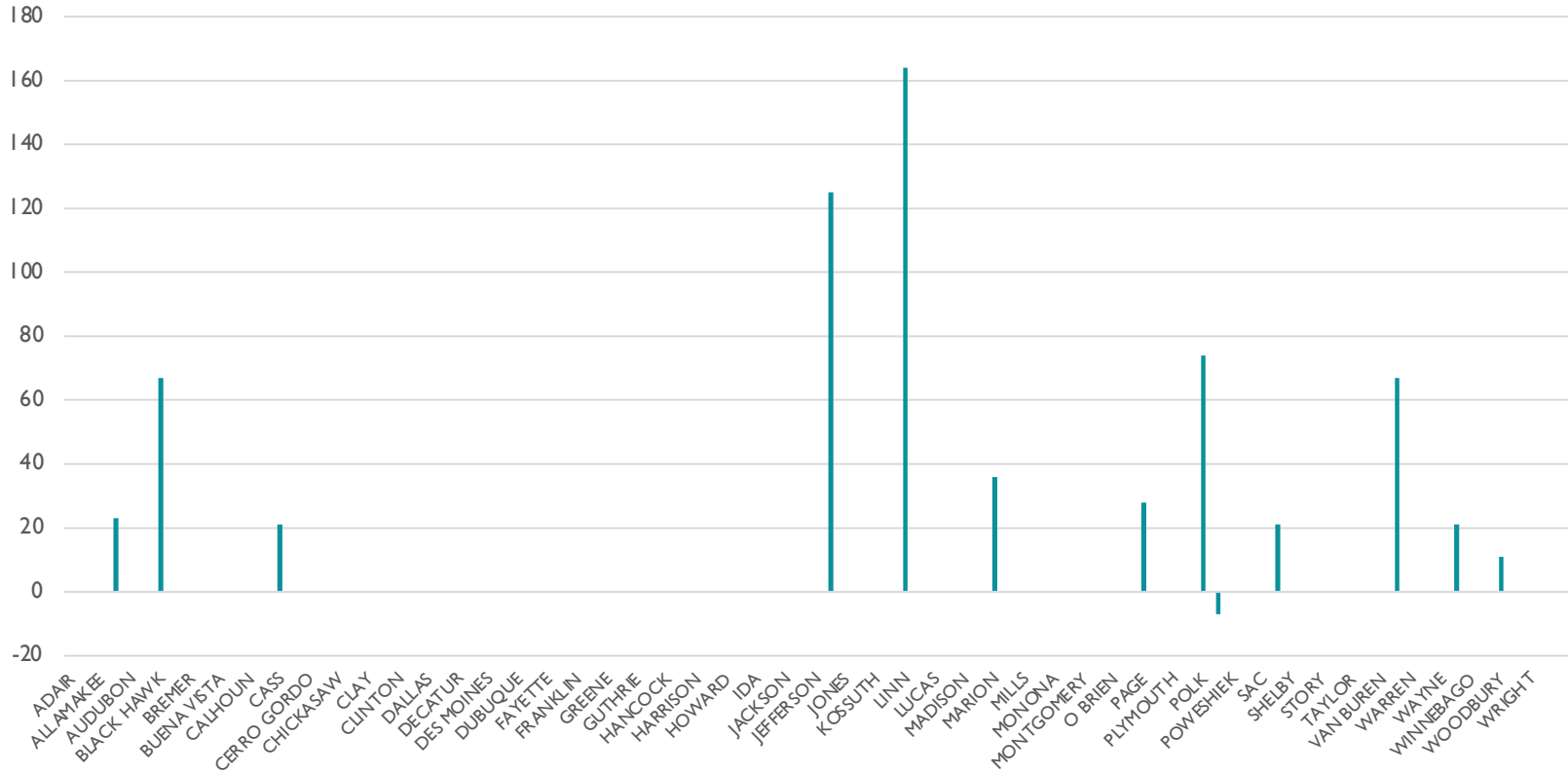
State Fiscal Year	Distinct Members Served
2020	502
2021	774 (2 under 18yo)
2022	1,129 (14 under 18yo)
2023	1,349 (58 under 18yo)

Top 5 Age Groups Served – Crisis Stabilization			
Age	SFY20 20	Age	SFY20 23
37	23	18	48
24	21	33	47
36	21	22	46
41	21	29	45
39	17	31	45



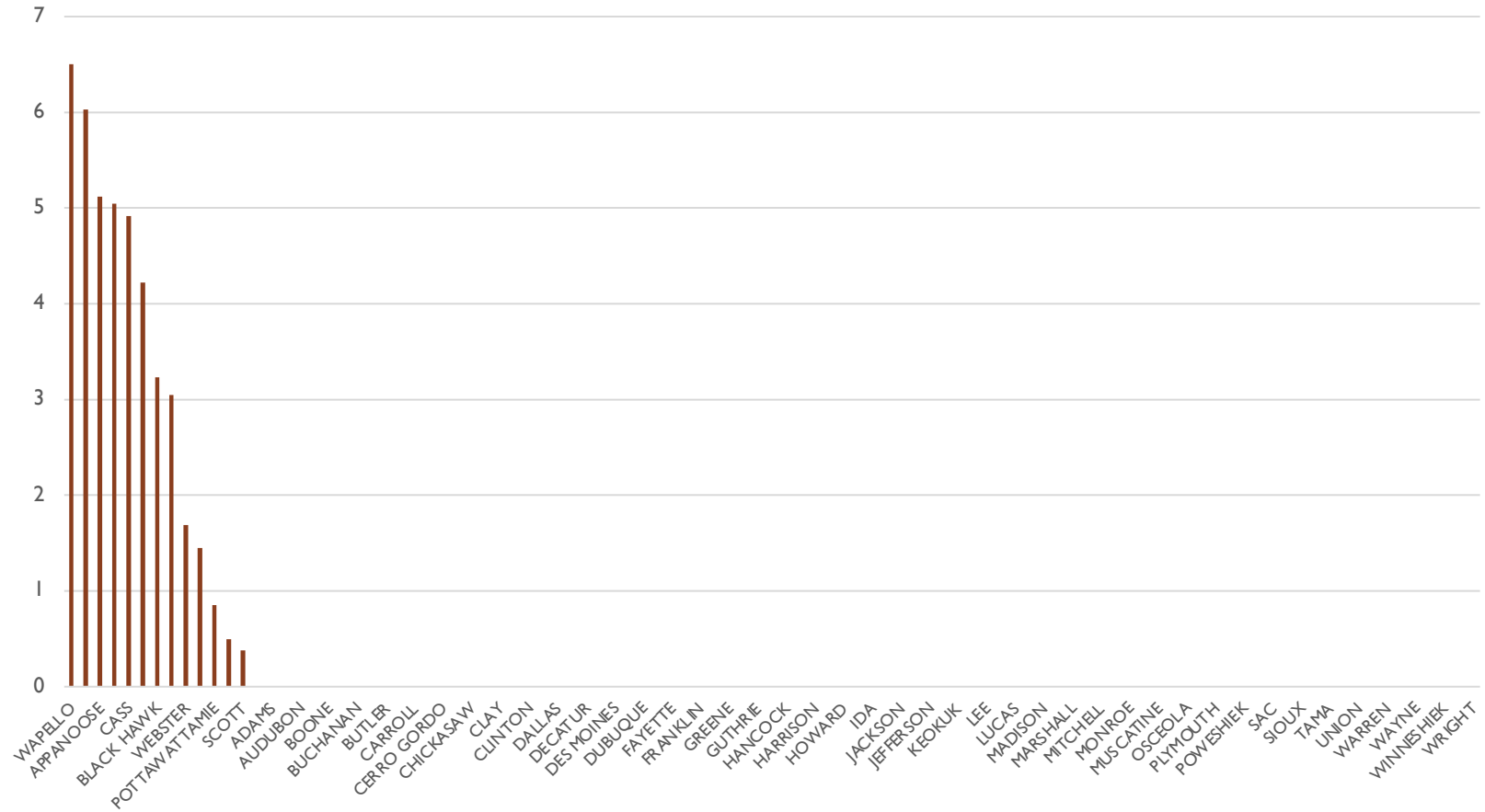
# Crisis Stabilization – Medicaid

Change in Individuals Served SFY20 to SFY23 by County



# Crisis Stabilization – Medicaid

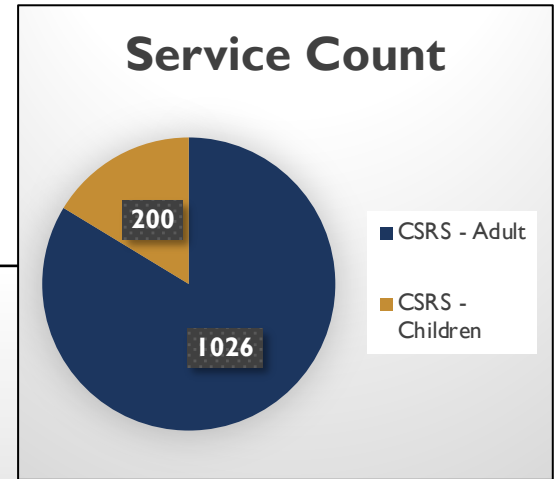
Individuals Receiving Crisis Stabilization Services by County per 1,000





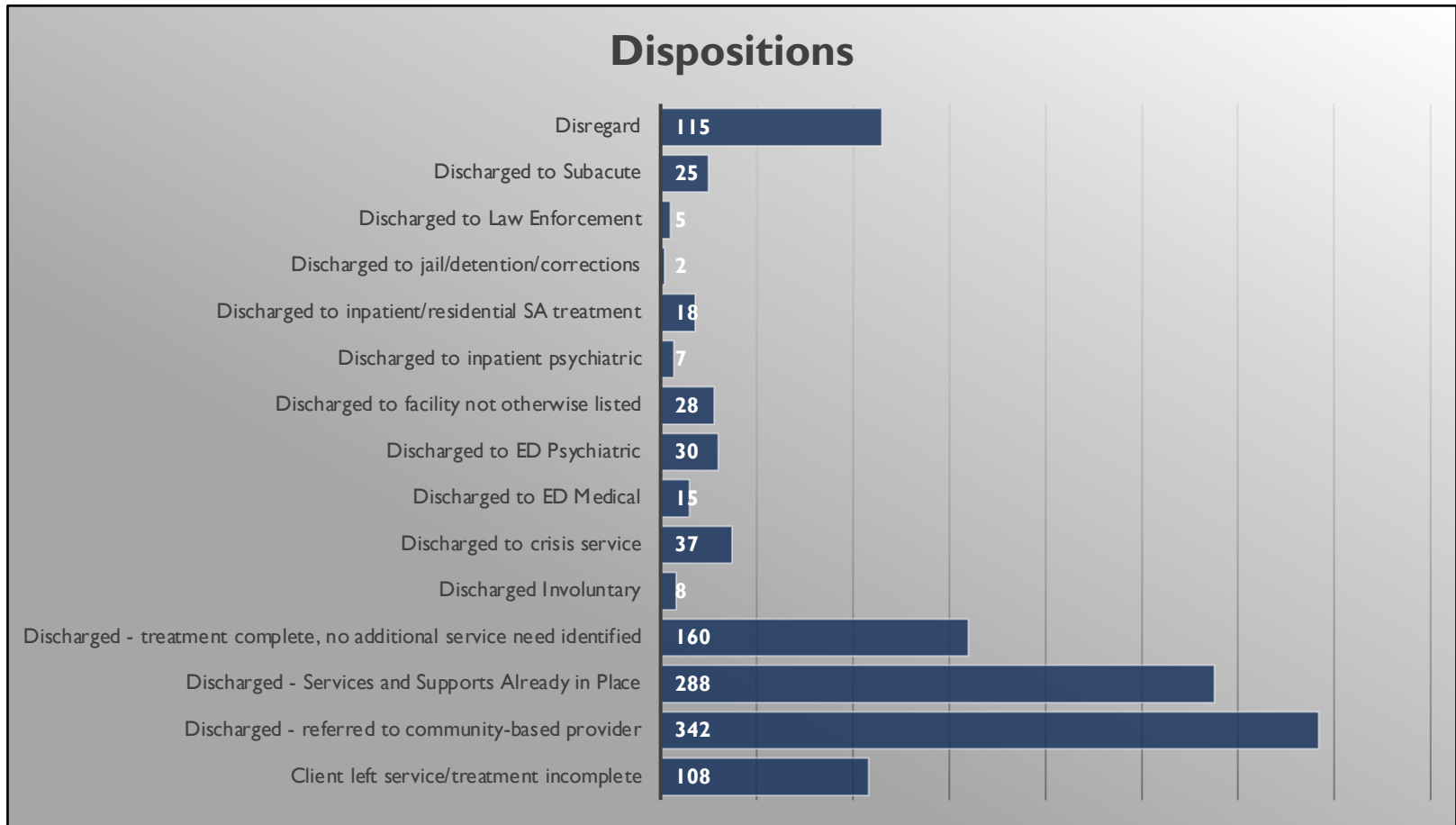
# Crisis Stabilization – MHDS Regions Residential Services

## Service Volume By County of Legal Residence



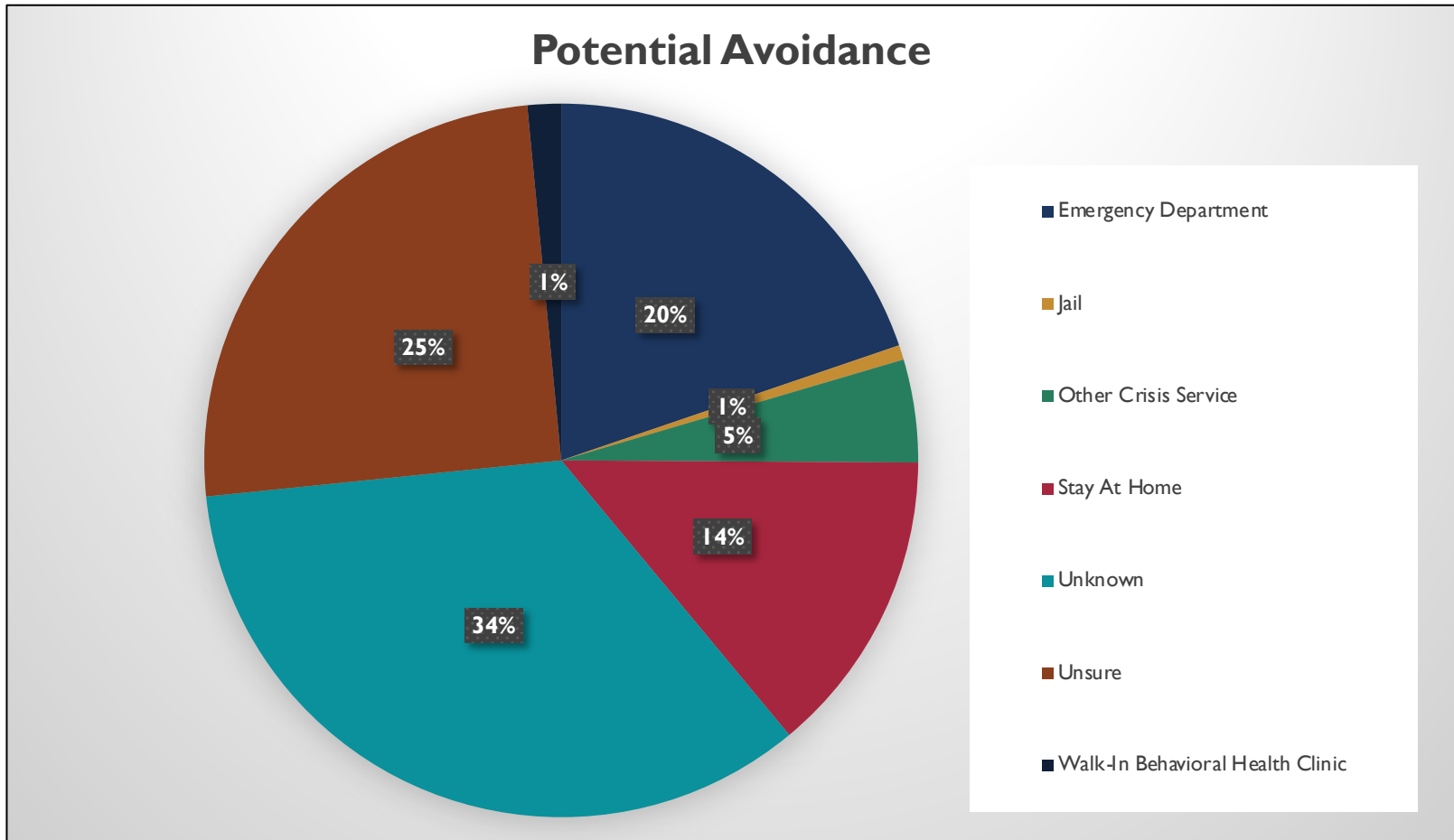
# Crisis Stabilization – MHDS Regions

## Residential Services



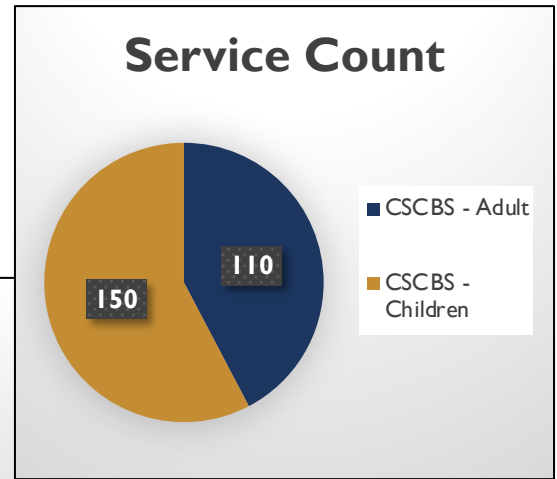
# Crisis Stabilization – MHDS Regions

## Residential Services



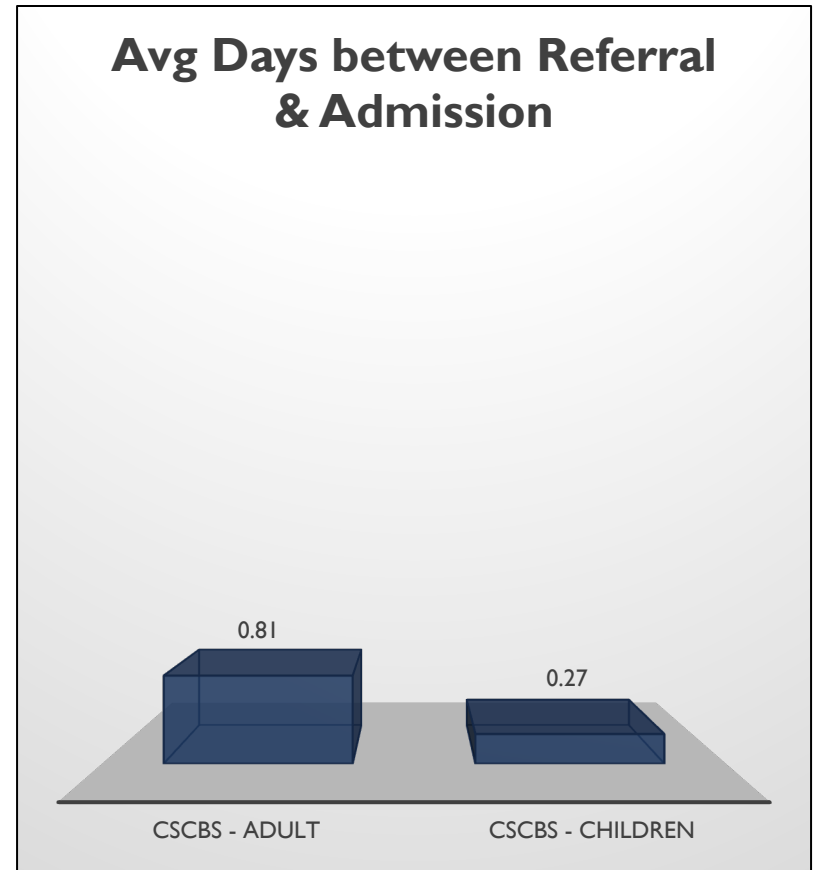
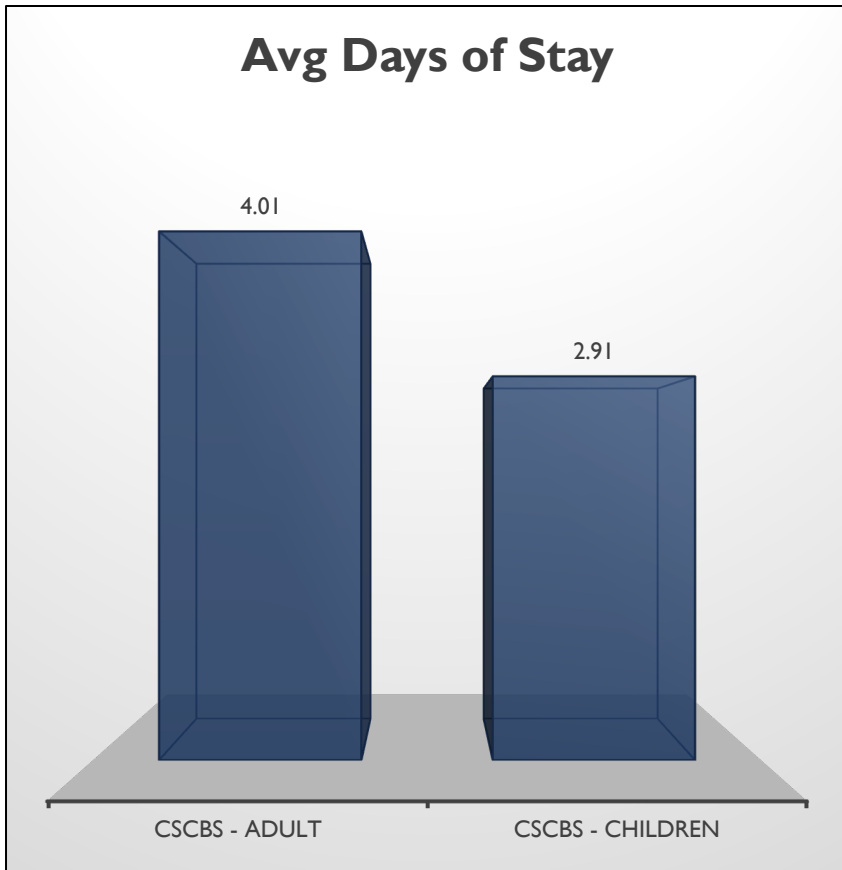
# Crisis Stabilization – MHDS Regions Community Based Services

## Service Volume By County of Legal Residence



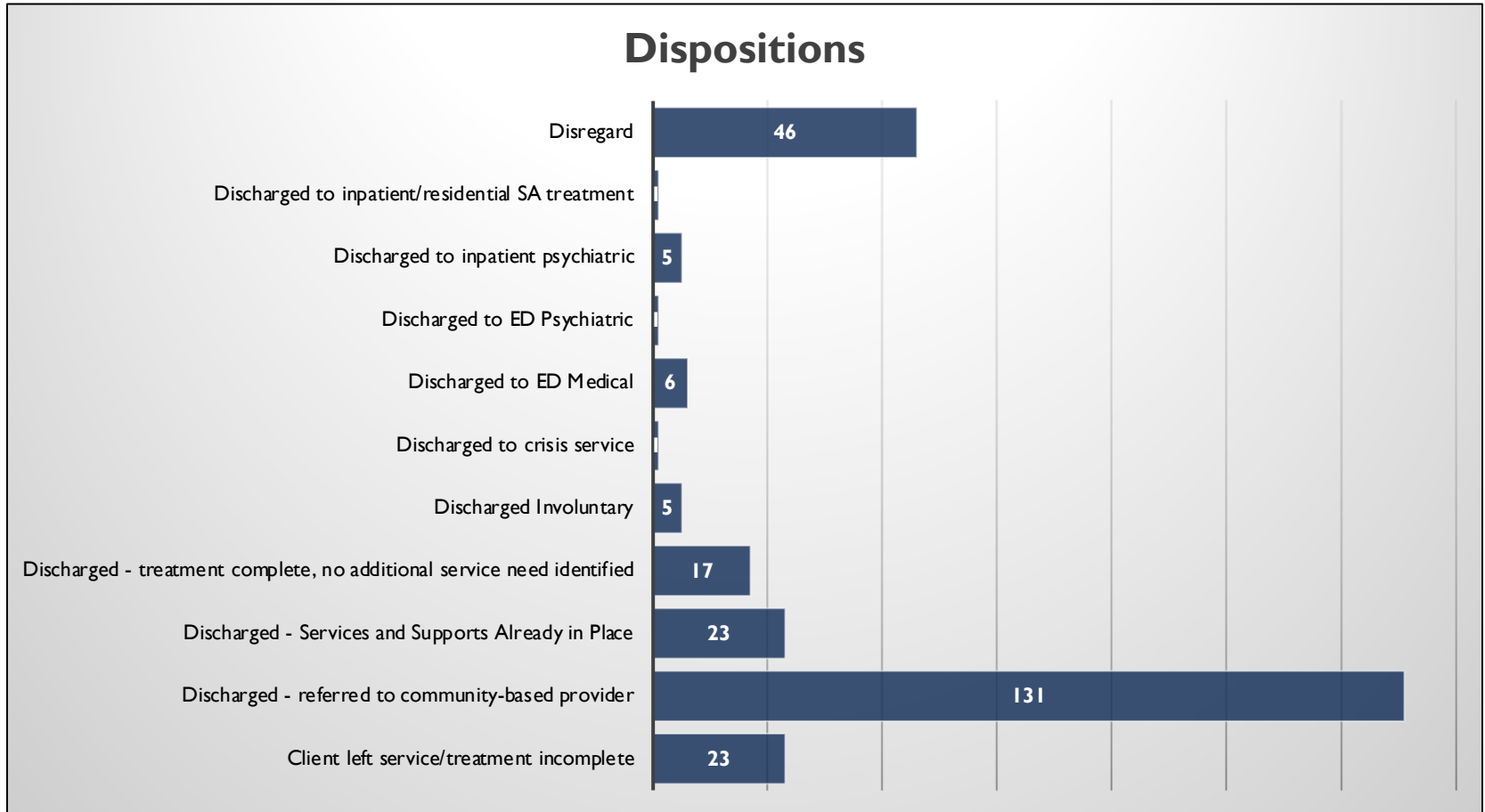
# Crisis Stabilization – MHDS Regions

## Community Based Services



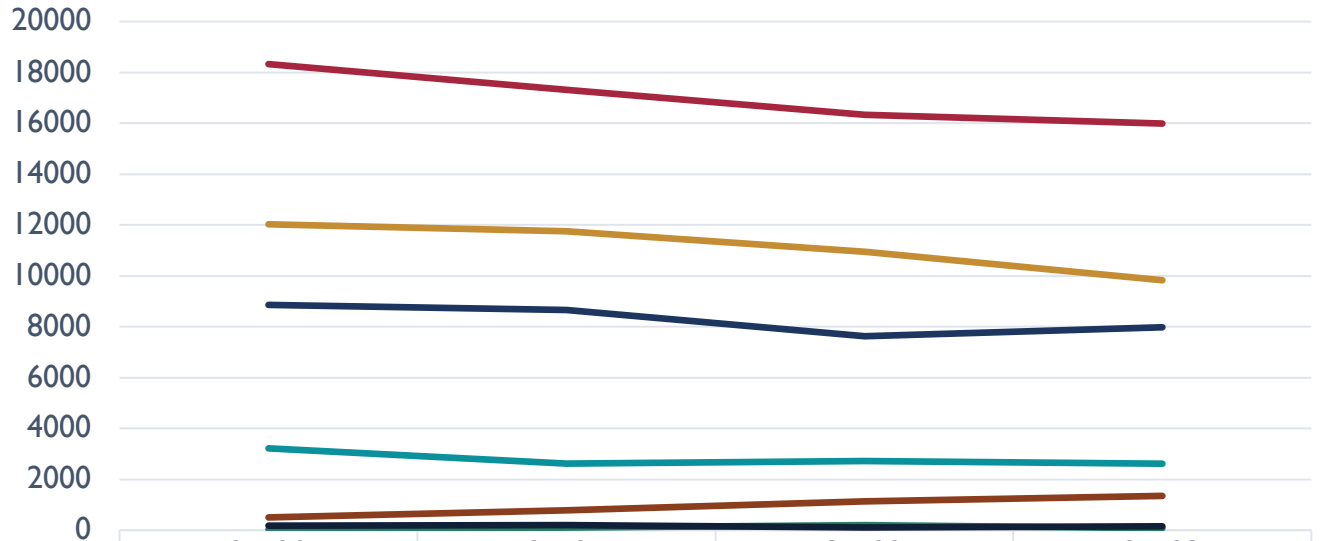
# Crisis Stabilization – MHDS Regions

## Community Based Services



# Emergency Room

# Medicaid Utilization Trends



	SFY20	SFY21	SFY22	SFY23
Inpatient Psych	8859	8664	7627	7986
Home Health	12,029	11,743	10,949	9,829
Mobile Crisis	26	106	199	87
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24 Hour Obs	183	200	107	150



# Emergency Room - Medicaid

## 23 Hour Observation

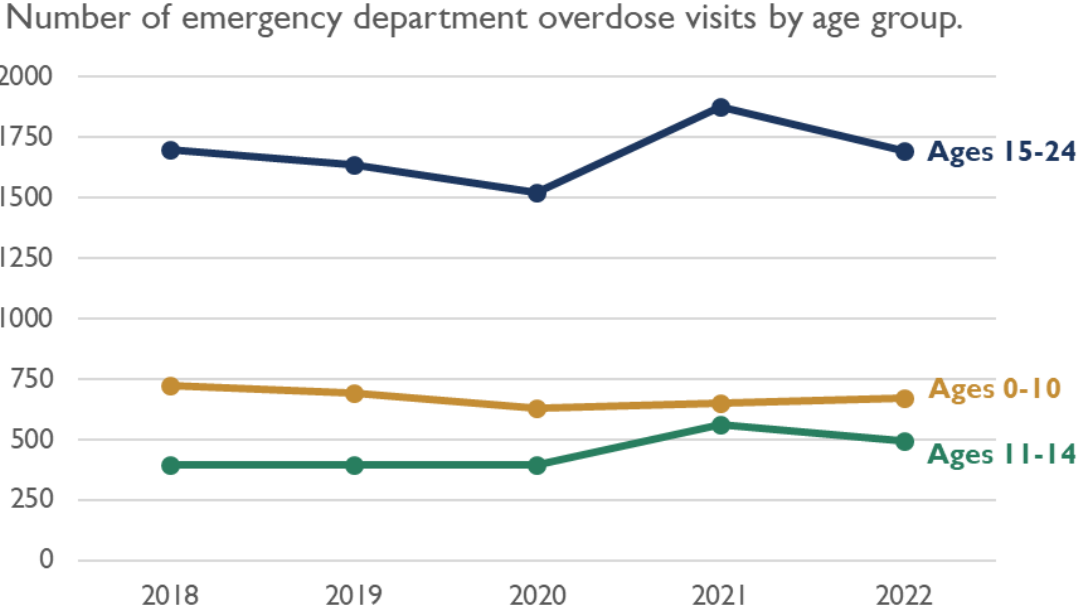
State Fiscal Year	Distinct Members Served
2020	183
2021	200
2022	107
2023	150

### Top 5 Age Groups Served – Inpatient Psych

Age	SFY2020	Age	SFY2023
31	15	19	11
29	12	21	9
36	8	31	9
41	8	27	8
28	7	40	7

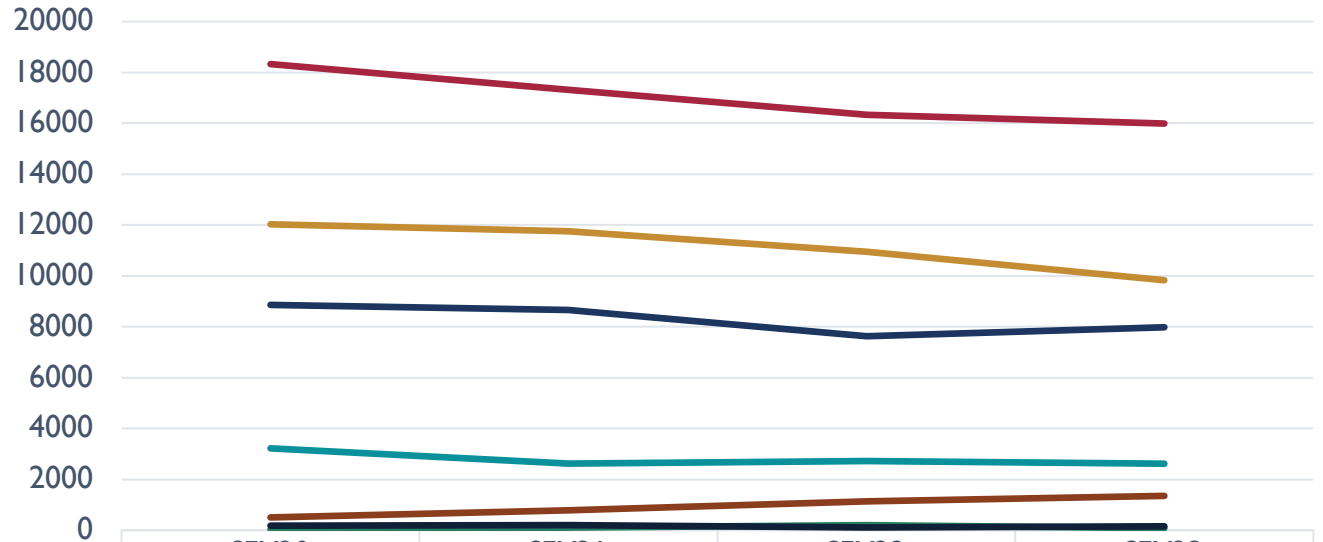
# Emergency Room

## Substance Use



# Inpatient including MHIs

# Medicaid Utilization Trends



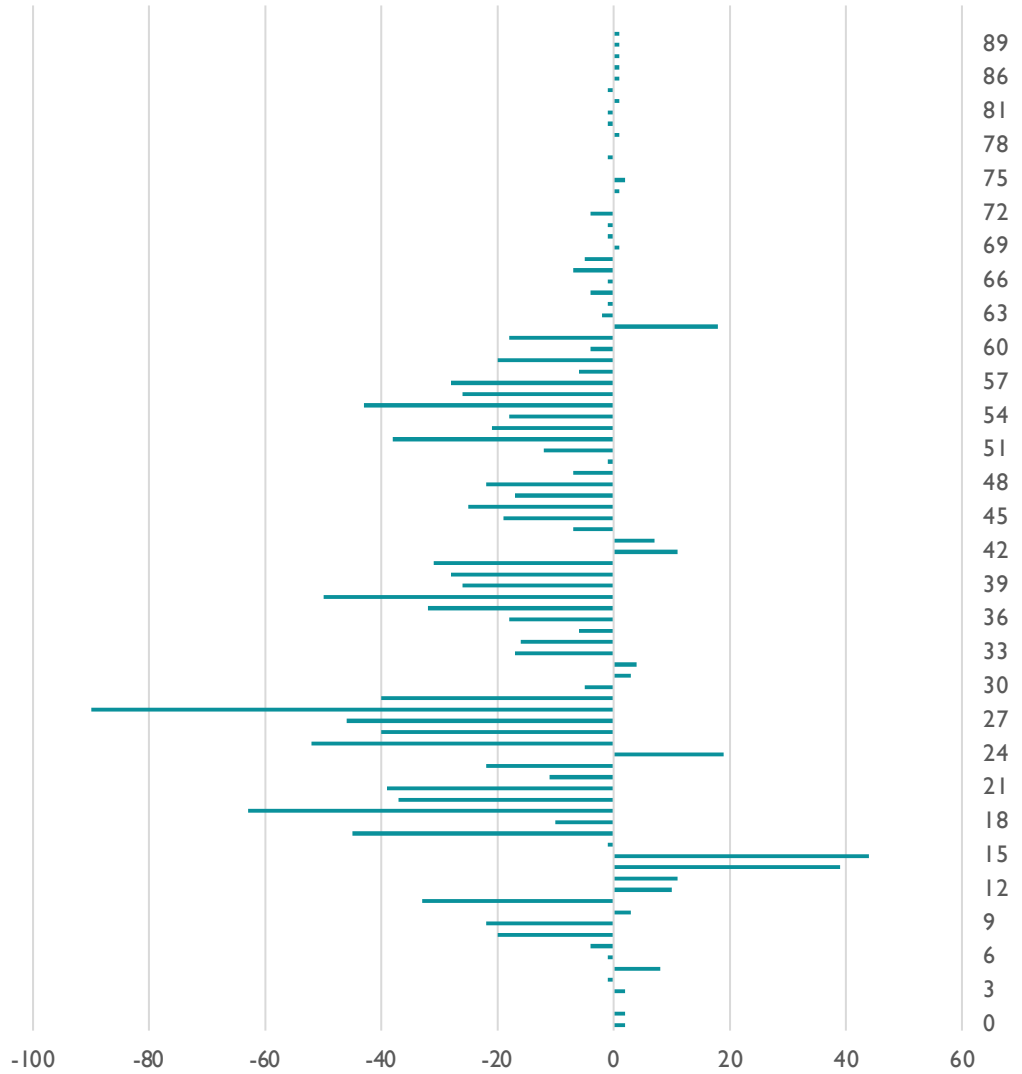
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# Inpatient Psychiatric - Medicaid

Change in Individuals Served SFY20 to SFY23 by Age

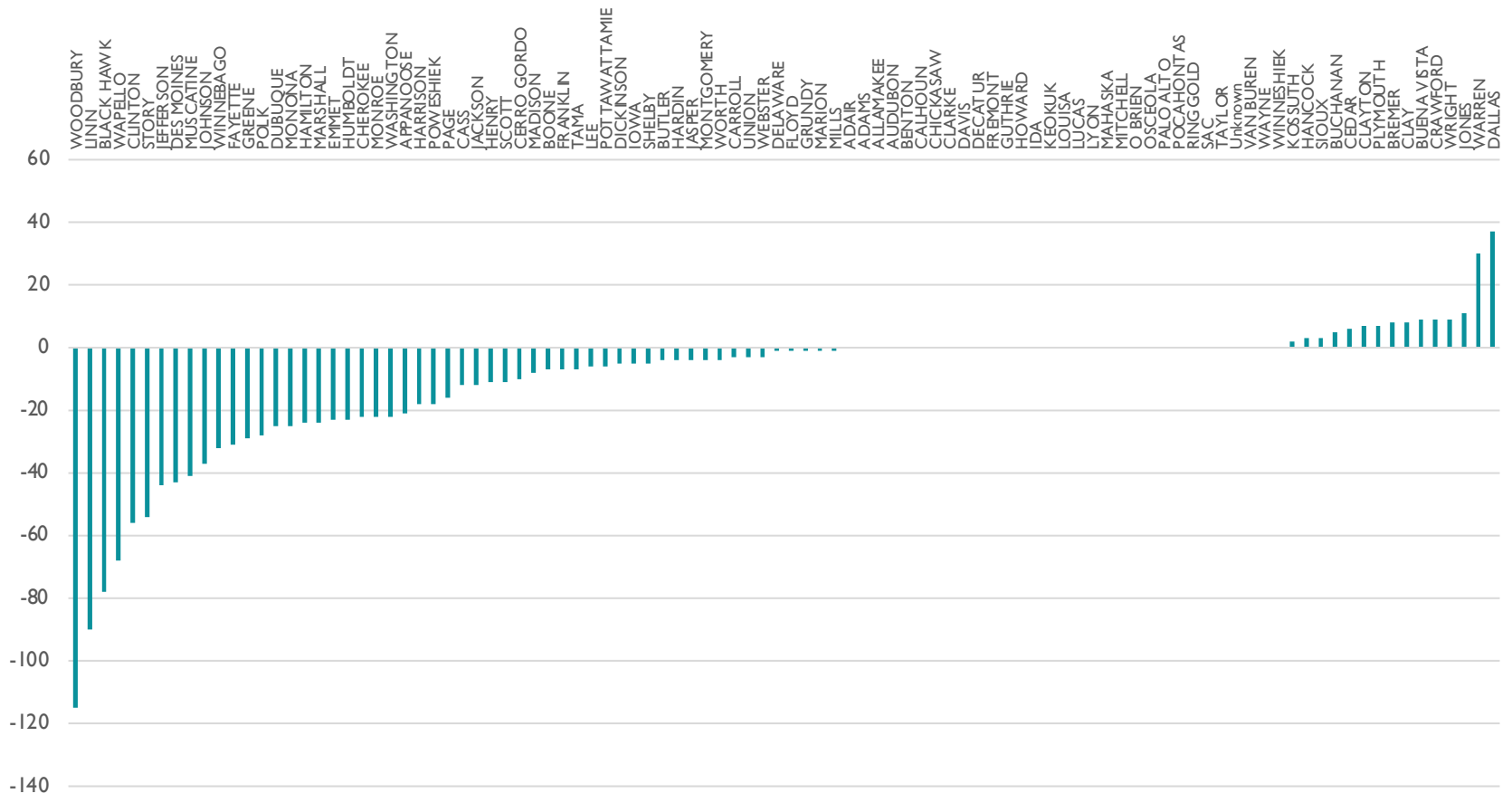
State Fiscal Year	Distinct Members Served - Hosp	Distinct Members Served - MHI
2020	8,859	132
2021	8,664	141
2022	7,627	189
2023	7,986	148

Top 5 Age Groups Served - Inpatient Psych			
Age	SFY20 20	Age	SFY20 23
15	413	15	457
16	375	14	388
14	349	16	374
17	334	13	299
13	288	17	289



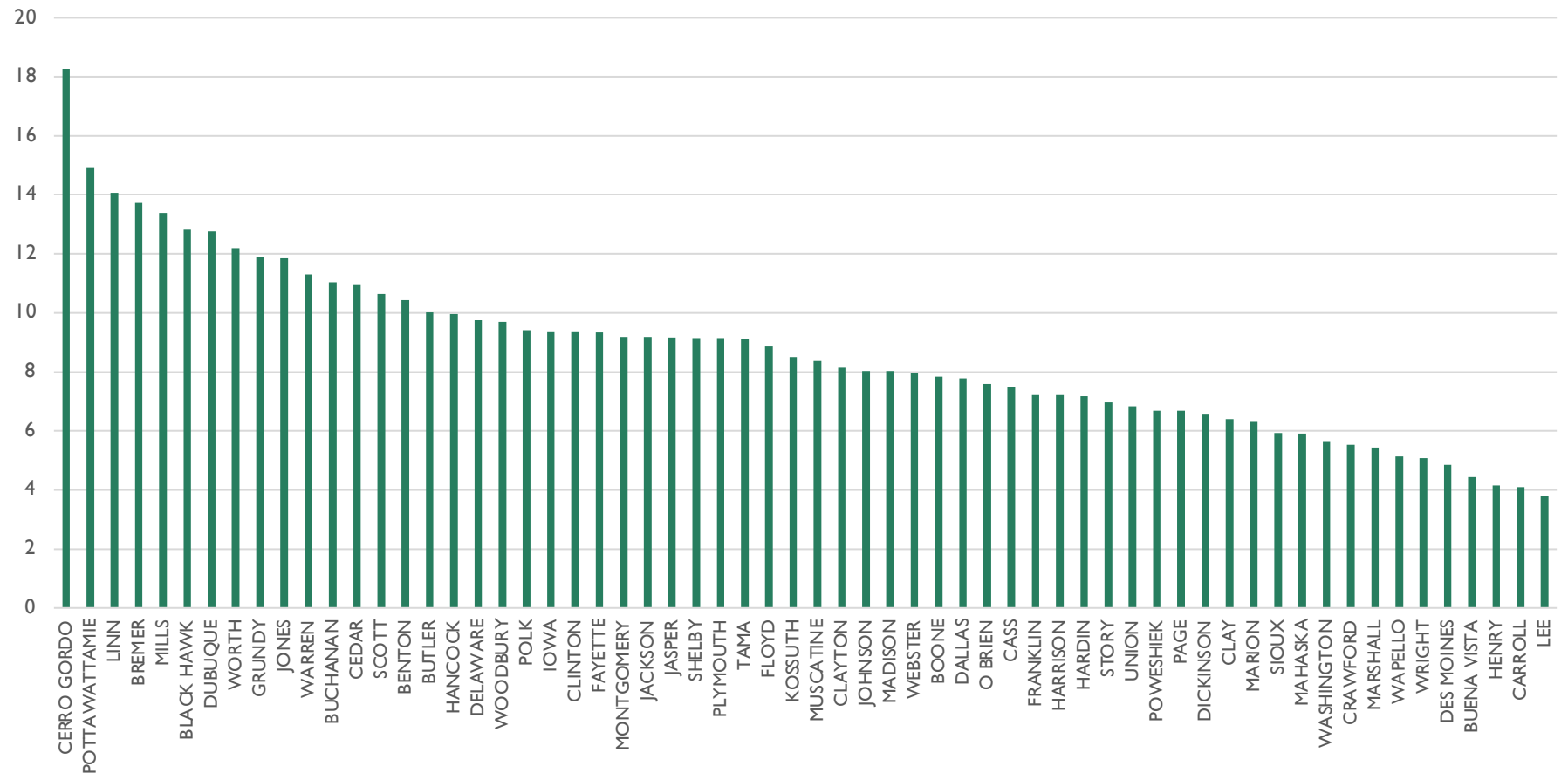
# Inpatient Psychiatric – Medicaid

Change in Individuals Served SFY20 to SFY23 by Age



# Inpatient Psychiatric – Medicaid

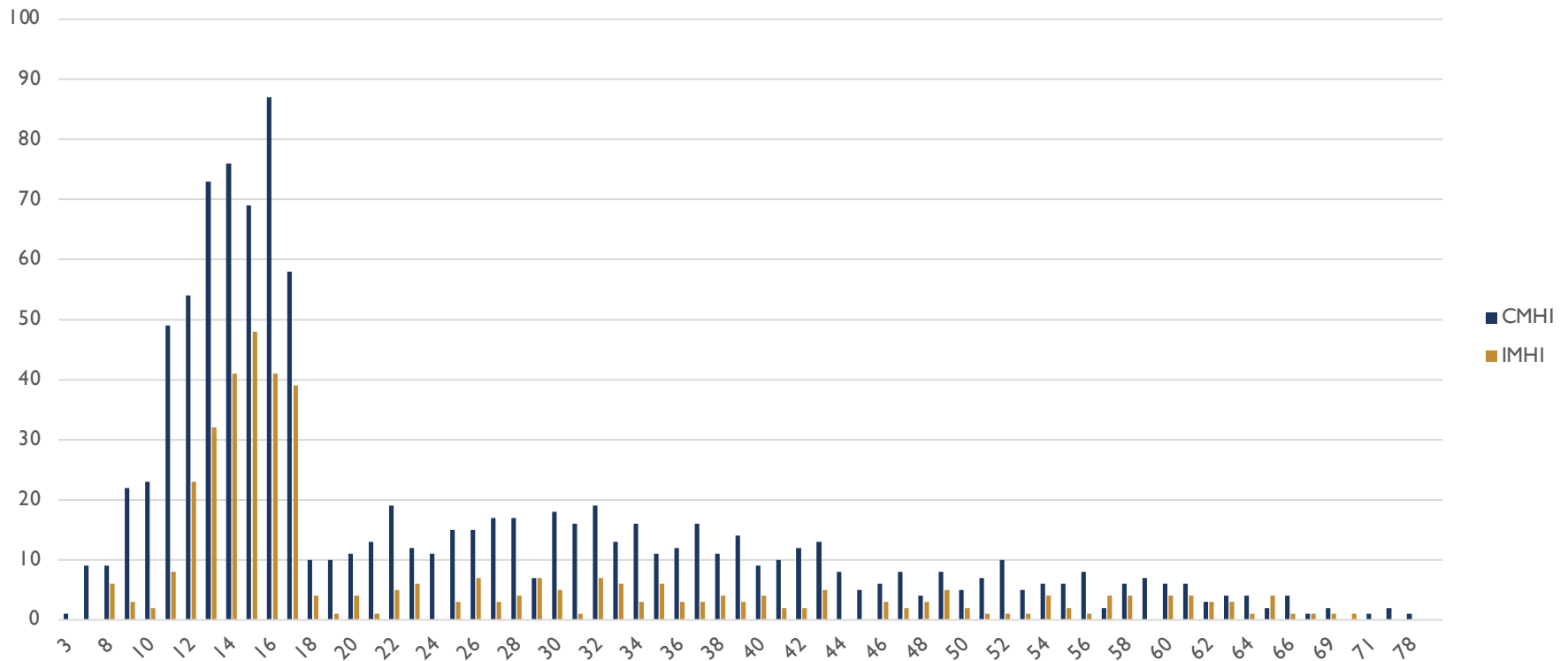
Individuals Receiving Inpatient Psychiatric Care by County per 1,000



# Inpatient - Mental Health Institutes

State Fiscal Year	Individuals Served CMHI	Individuals Served IMHI
2020	282	120
2021	188	82
2022	327	99
2023	216	97

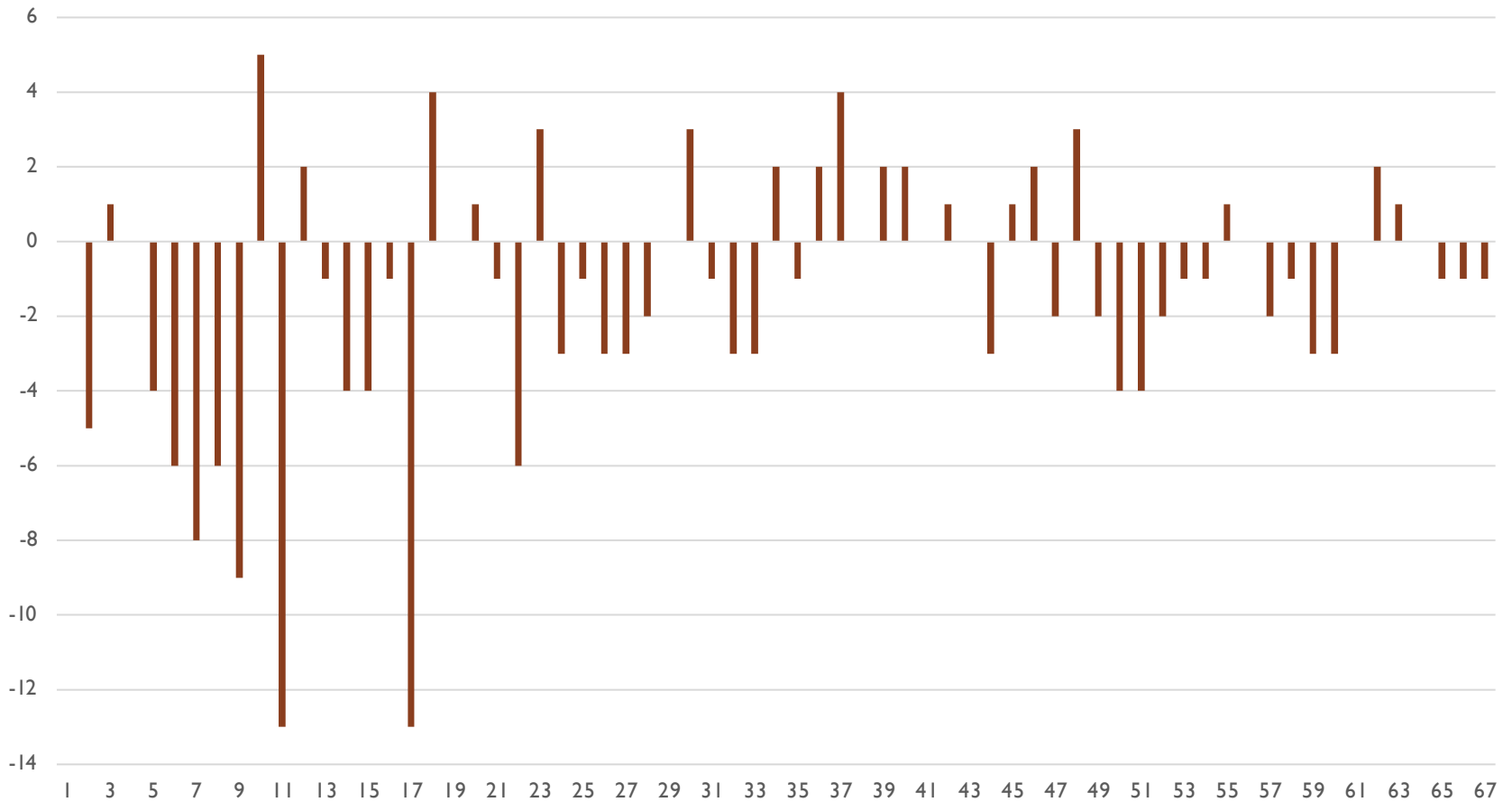
Age of Patients





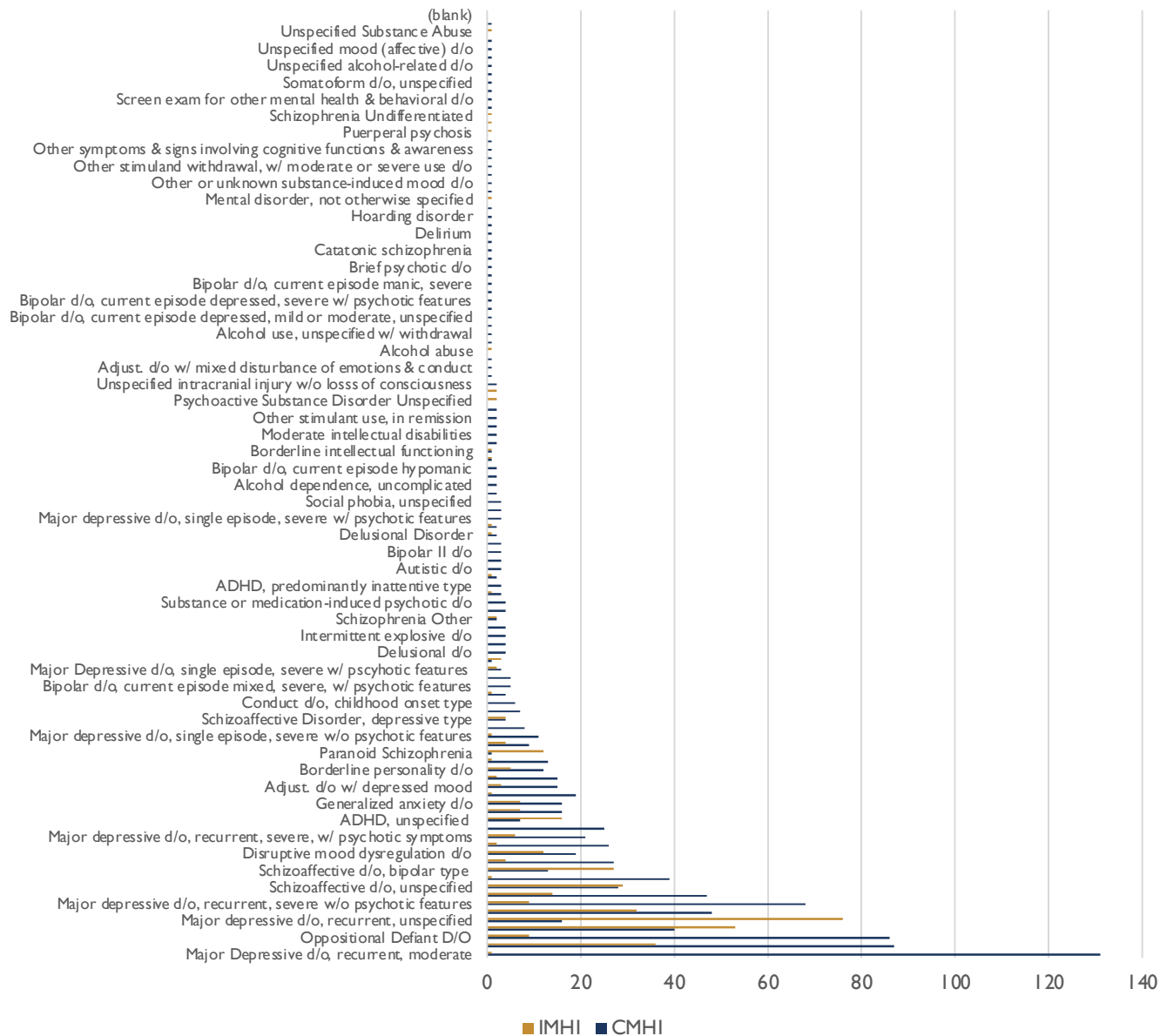
# Inpatient - Mental Health Institutes

## Change of Individuals Served by MHIs SFY20 to SFY23 – by Age



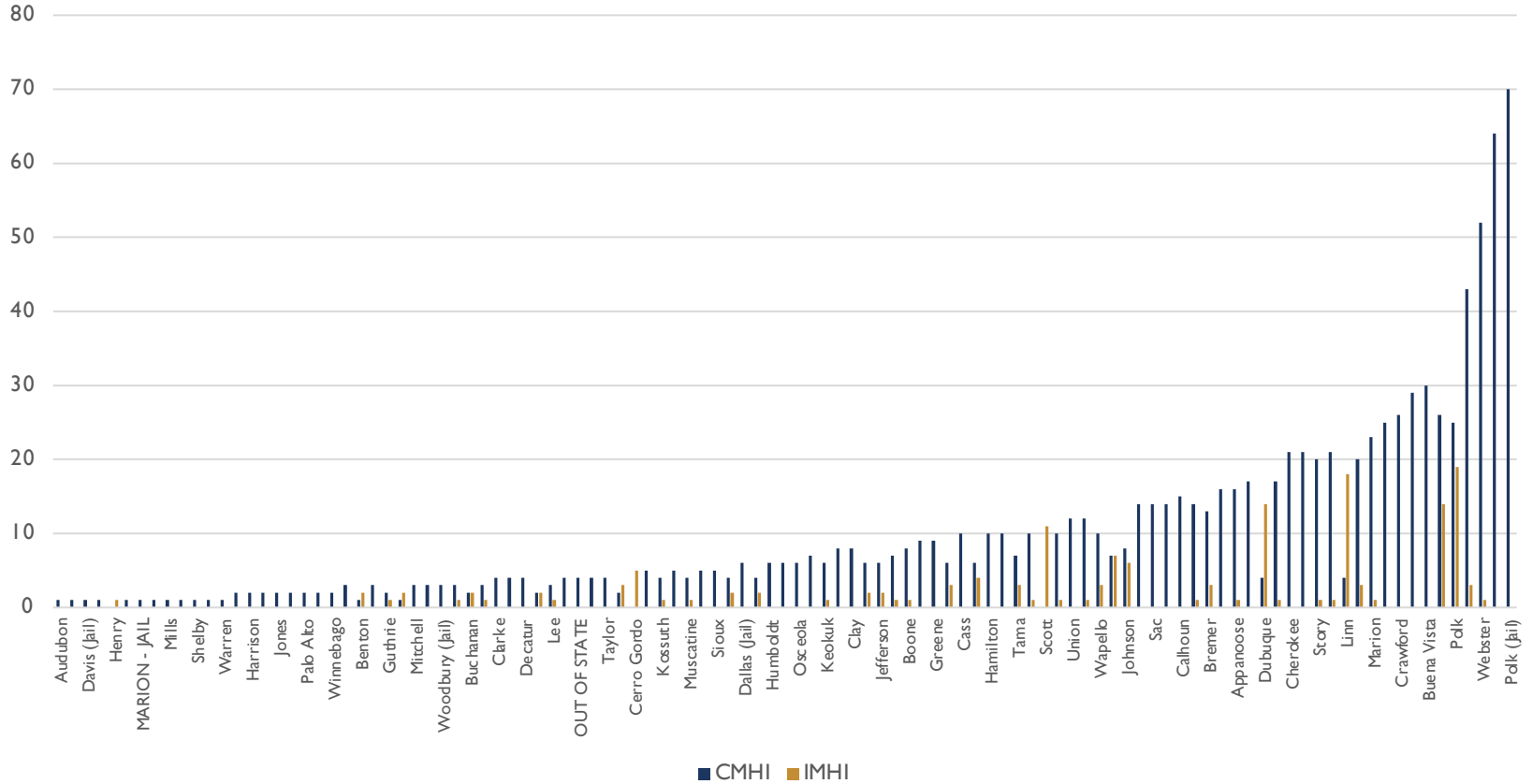
# Inpatient - Mental Health Institutes

## Dx of Patients



# Inpatient - Mental Health Institutes

## County of Residence



# Inpatient - Mental Health Institutes

## MHI Referrals

- 2021
  - 166 individuals referred to CMHI
  - 60 individuals referred to IMHI
- 2022
  - 219 individuals referred to CMHI
  - 194 individuals referred to IMHI
- 2023
  - 105 individuals referred to CMHI
  - 138 individuals referred to IMHI

## MHI Waitlist

- CMHI
  - 15 individuals on a wait list
  - Age range: 19 – 58
  - Current location of individual
    - 9 incarcerated
    - 3 in a hospital
    - 3 in a facility
- IMHI
  - 9 individuals on a wait list
  - Age range: 11 – 49
  - Current location of individual
    - 5 incarcerated
    - 1 in a hospital
    - 3 in the community

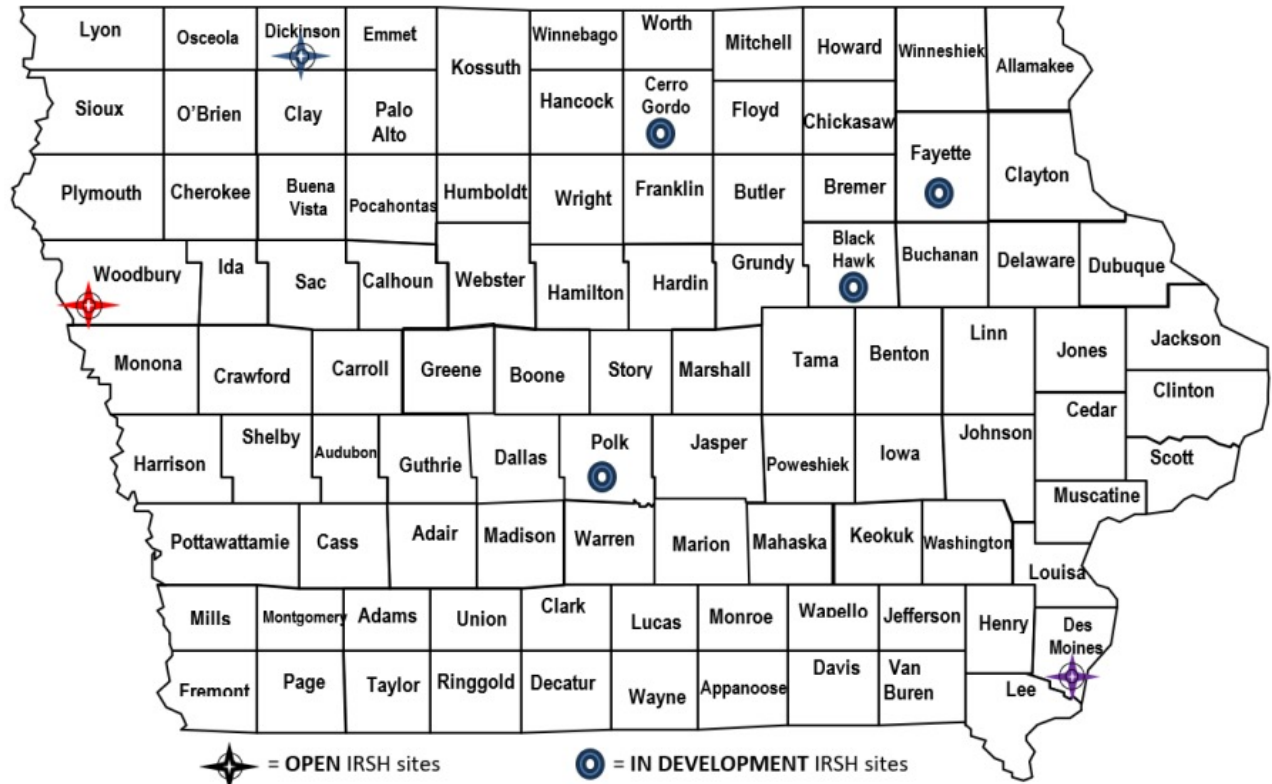
# IRSH – Medicaid

State Fiscal Year	Distinct Members Served
2020	1
2021	3
2022	4
2023	19

## Top 5 Age Groups Served

Age	SFY2023
15	1
16	1
17	1
18	2
19	3
20	2
22	1
23	3
24	2
25+	10

## Intensive Residential Services



# Child Welfare Considerations

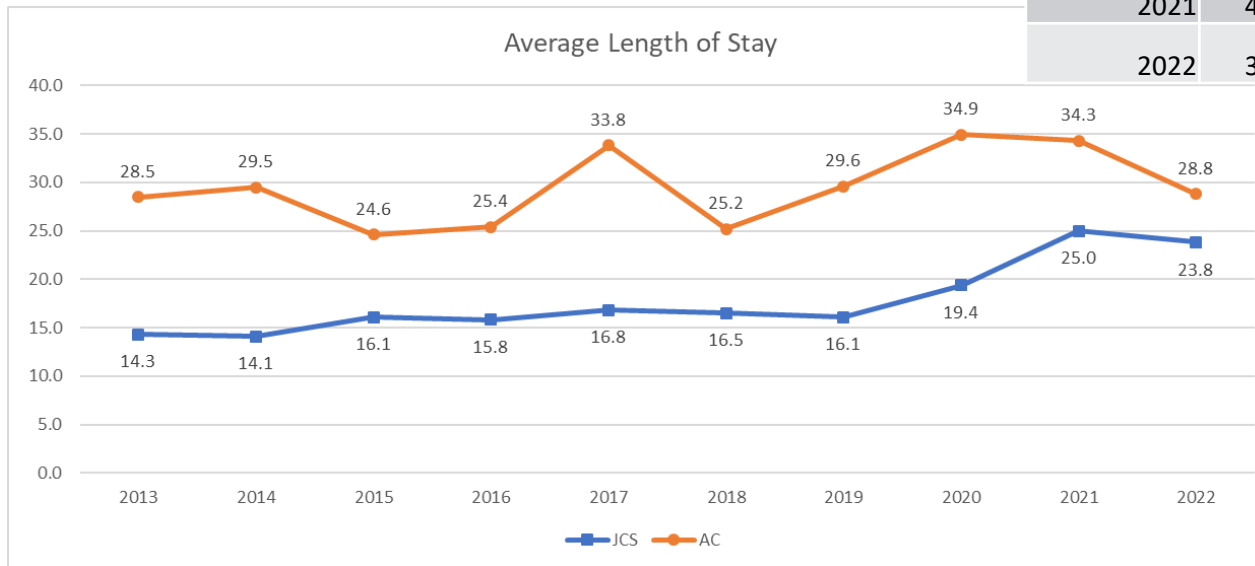
- Parents, and some stakeholders, believe that the only way that they can get their children services is to go through the Child in Need of Assistance (CINA) process.
- CINA assessments, which are not a result of parent’s abusive or neglectful behavior, result in youth adjudicated and coming into the foster care system.
- Foster care has limited placement options: relatives, foster family, shelter, or QRTP.
- Once in the child welfare system, children are often sitting in shelter with no services or go out of state because they cannot get into a PMIC.
- Over 25% of all the youth in shelter are waiting for PMIC level of care.
- As children exit foster care, either through reunification or adoption, ongoing services and treatment are needed to prevent returning to foster care.

	Where Did They End Up Getting Placed?						
	Family Svcs	Shelter	MHI	Hospital	Detention	PMIC	Foster Fam
2020	21	17	2		1	2	
2021	12	8			1		1
2022	10	6		3	2		

	Western IA Service Area	CRSA	Northern IA Service Area	Eastern IA Service Area	Des Moines Service Area
# of kids	6	4	8	4	3

# Juvenile Court Considerations

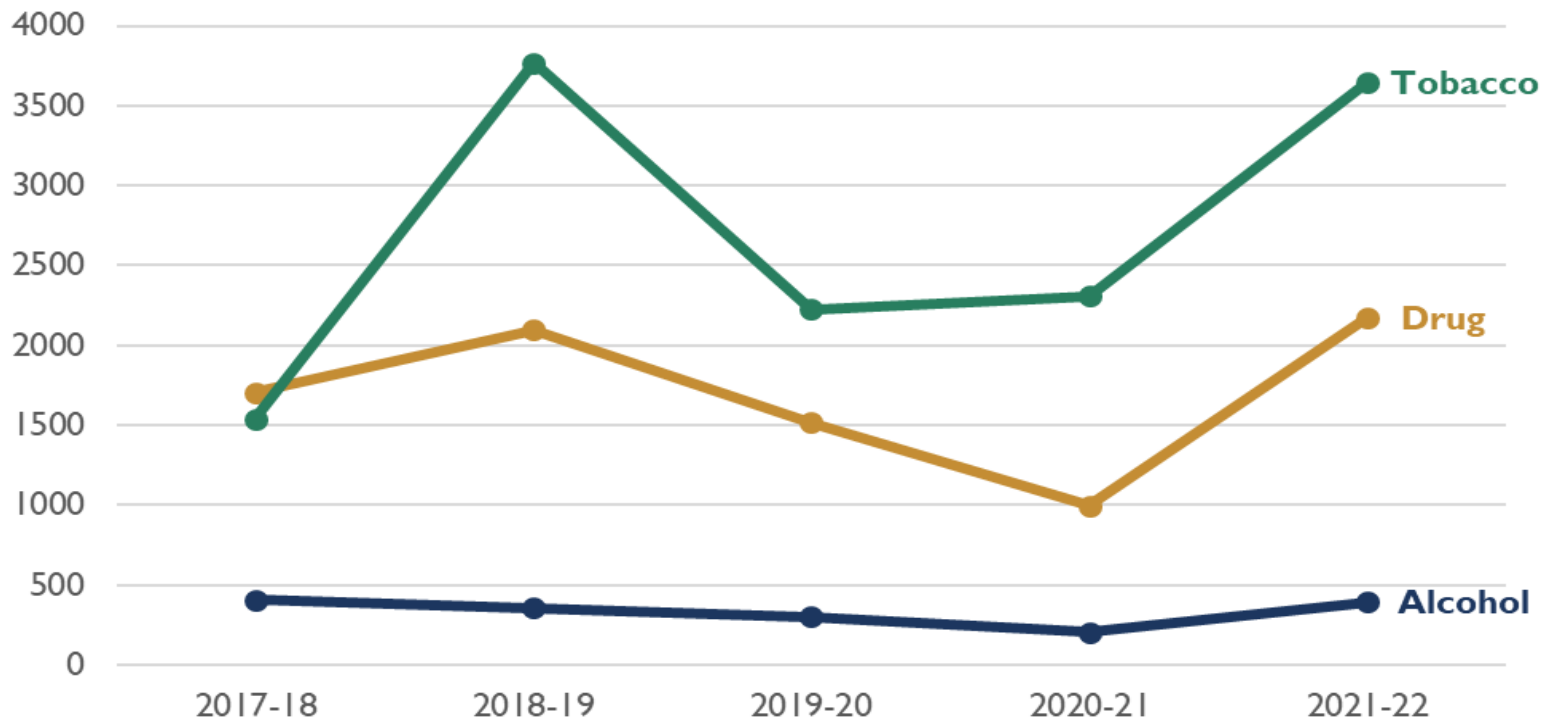
	Total Days	Holds	ALOS
2013	41,193	2,883	14.3
2014	38,161	2,698	14.1
2015	40,556	2,519	16.1
2016	39,483	2,499	15.8
2017	39,937	2,381	16.8
2018	44,293	2,686	16.5
2019	38,803	2,403	16.1
2020	35,443	1,824	19.4
2021	48,380	1,938	25.0
2022	38,952	1,637	23.8



# Education Considerations

Alcohol, drug and tobacco related removals from Iowa schools decreased sharply during the 2019/20 and 2020/21 school years.

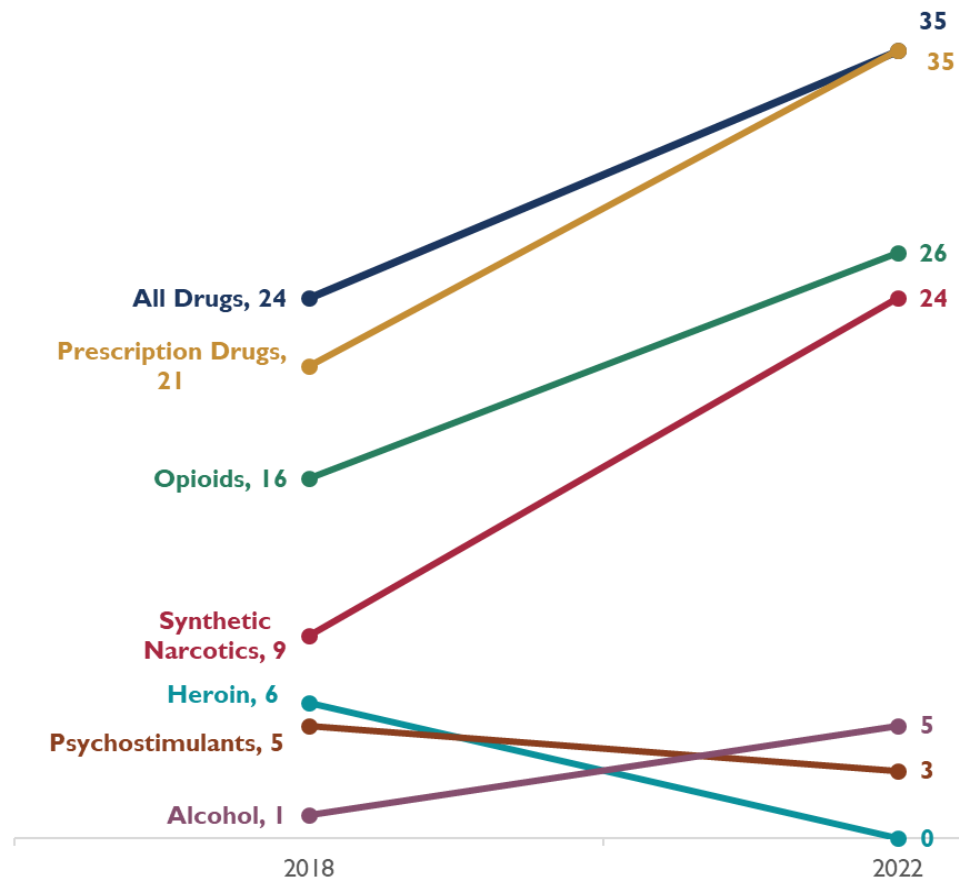
\*The COVID-19 pandemic may have impacted counts from 2019-2021.





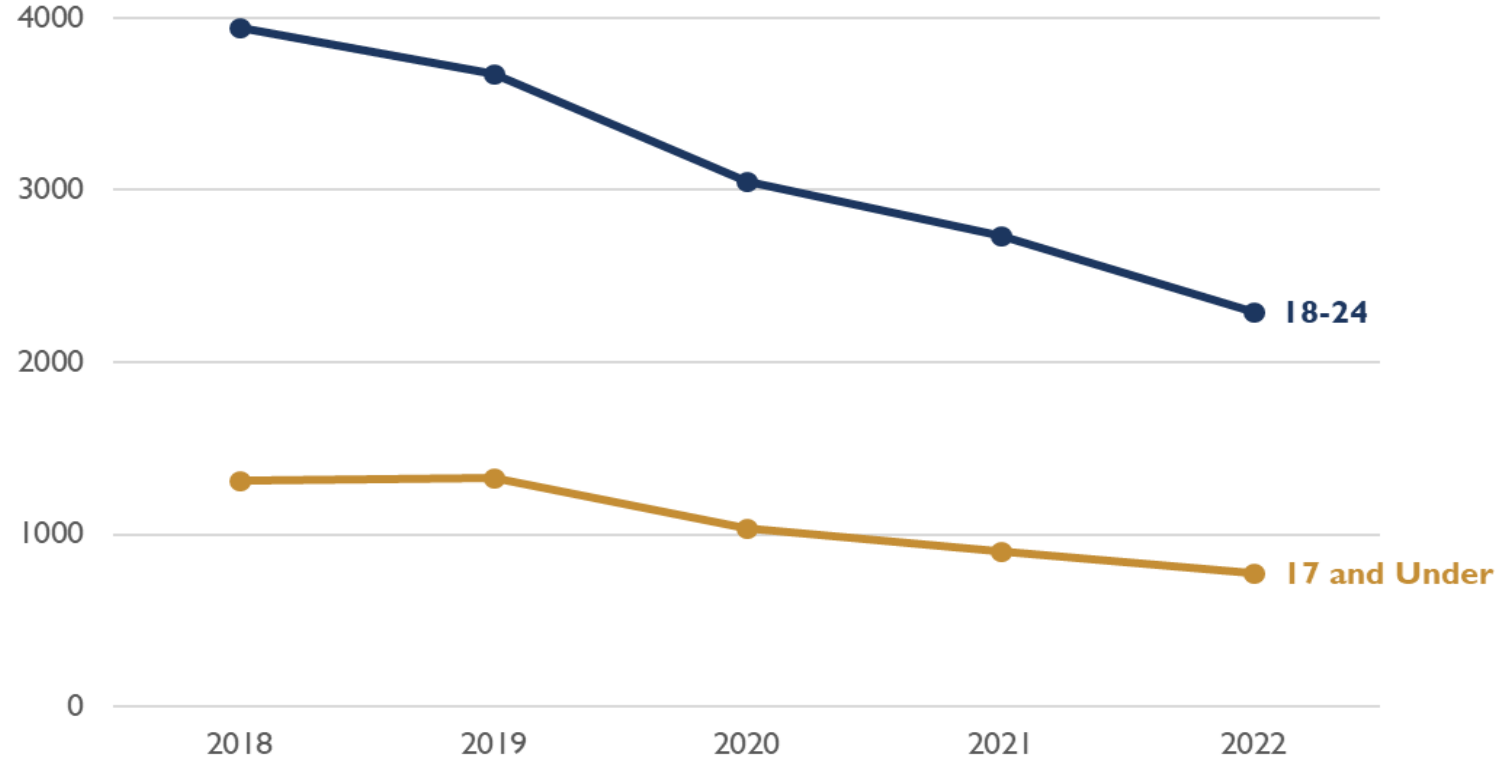
# Youth Substance Use

Youth substance involved deaths increased from 2018 to 2022 for all substances except **Heroin** and **Psychostimulants**.



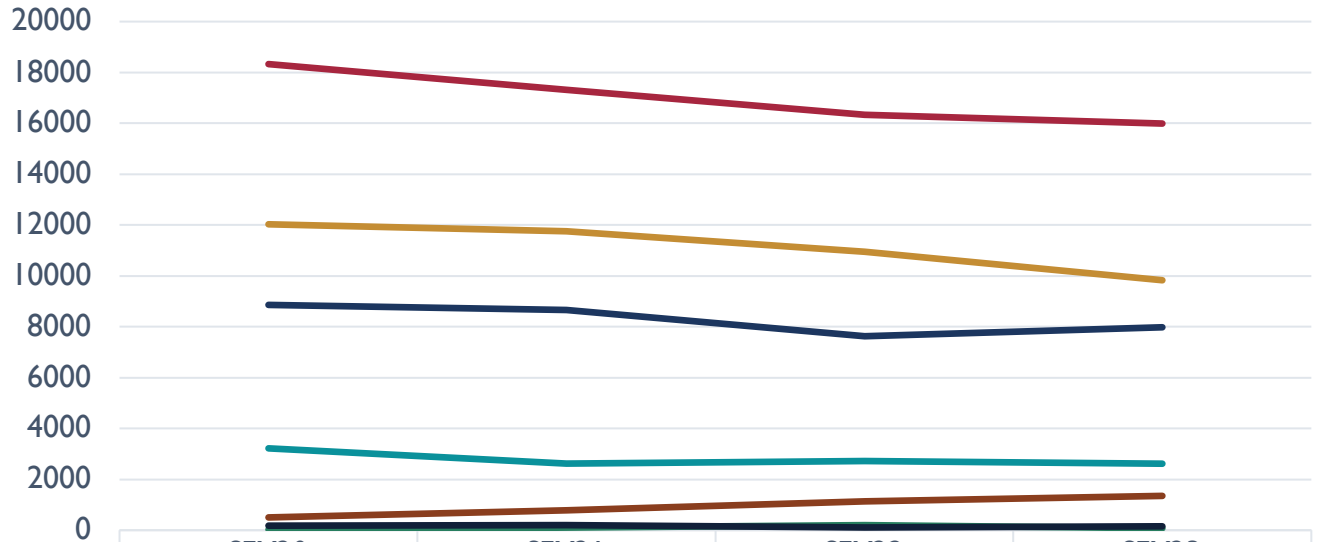
# Inpatient – Youth Substance Use

The number of youth served for substance use disorder treatment has decreased in Iowa between 2018 - 2022.



# Intensive Outpatient

# Medicaid Utilization Trends



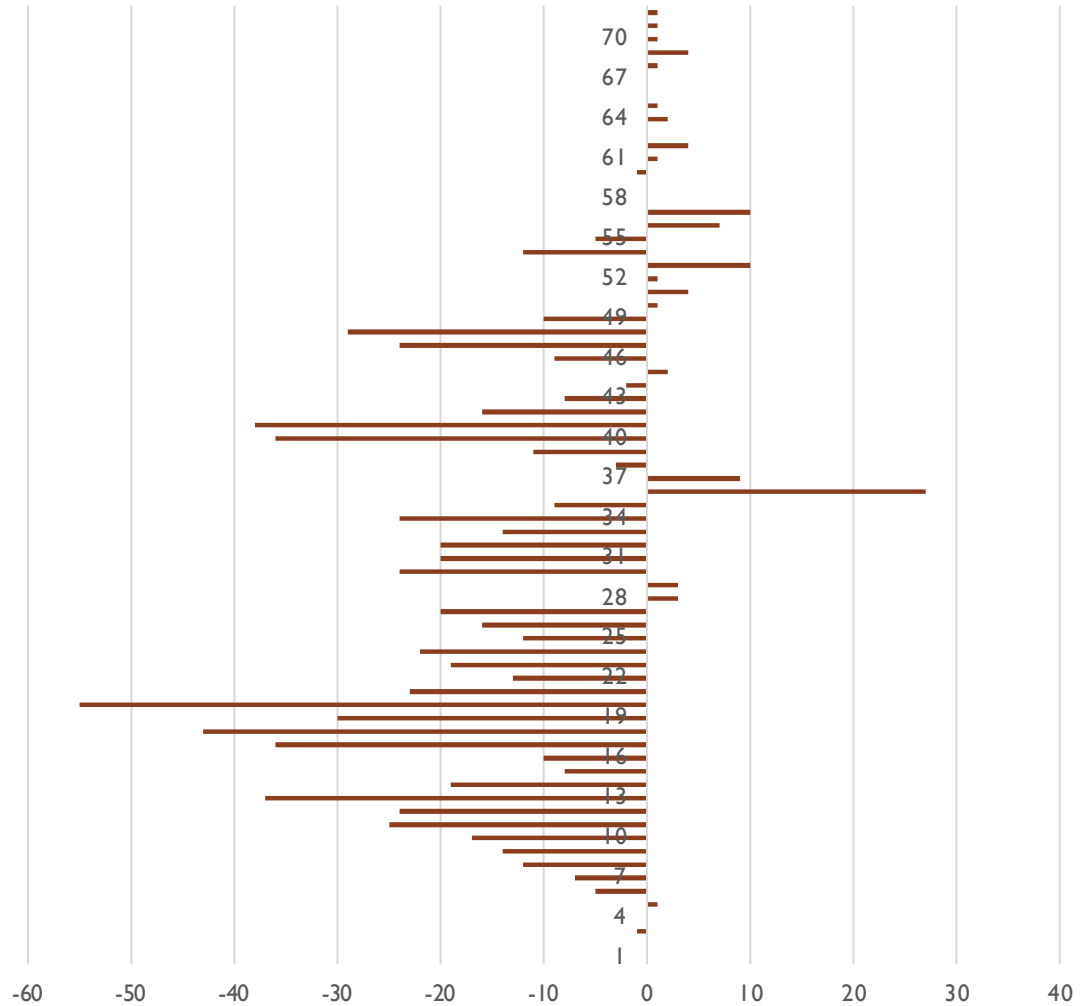
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# Intensive Outpatient Psychiatric Services – Medicaid

Change in Individuals Served SFY20 to SFY23 by Age

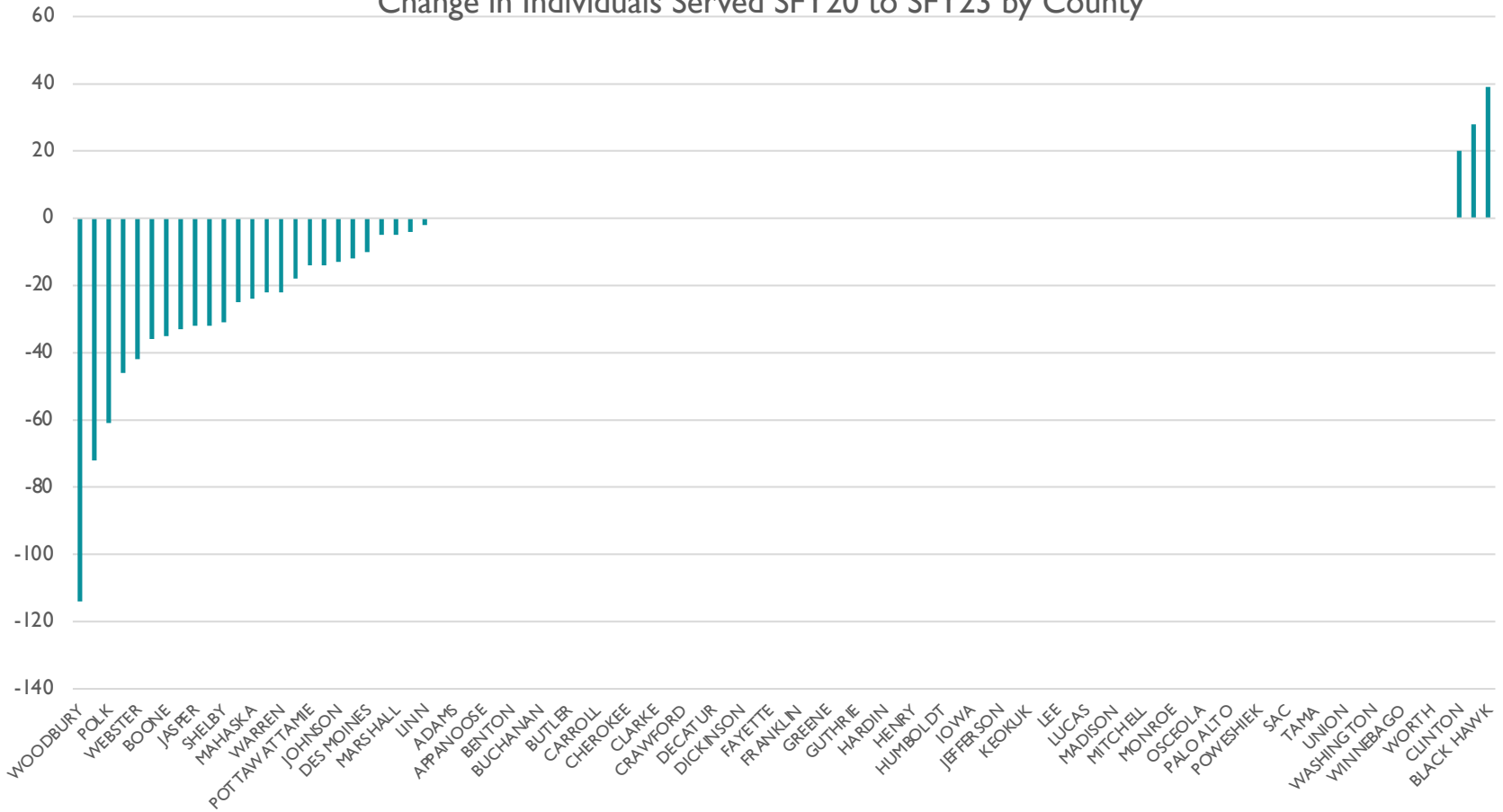
State Fiscal Year	Distinct Members Served
2020	3,218
2021	2,630
2022	2,711
2023	2,615

Top 5 Age Groups Served – OP Intensive Psych			
Age	SFY20	Age	SFY23
30	144	30	131
28	138	34	113
29	129	37	113
34	129	36	111
35	125	33	108



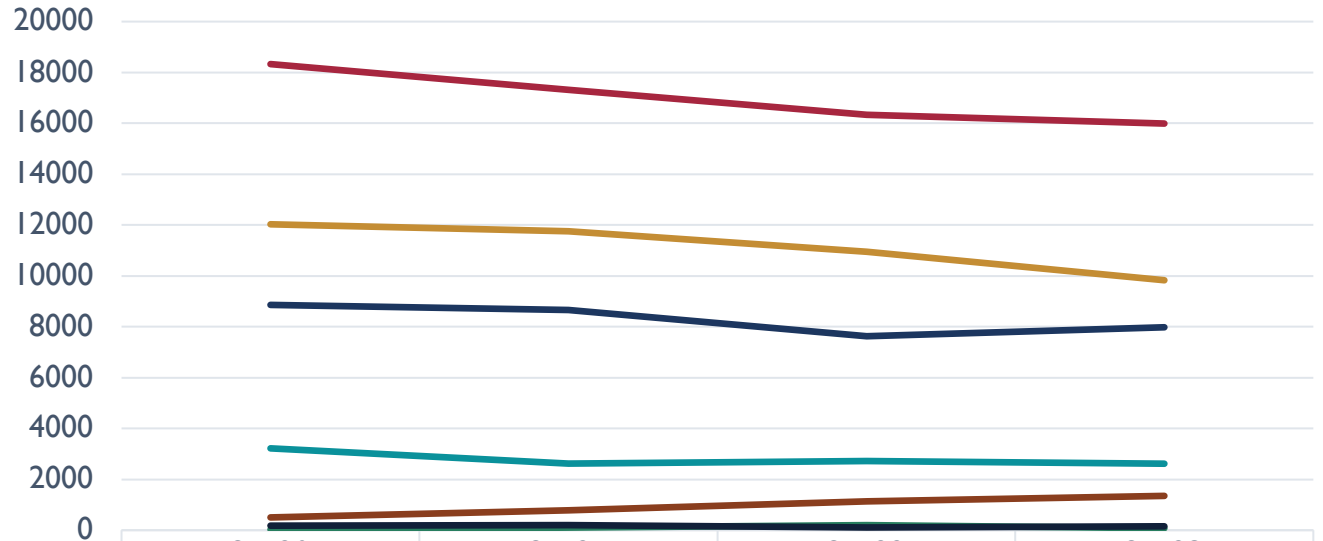
# Intensive Outpatient Psychiatric Services – Medicaid

Change in Individuals Served SFY20 to SFY23 by County



# Outpatient Community-Based Services

# Medicaid Utilization Trends



	SFY20	SFY21	SFY22	SFY23
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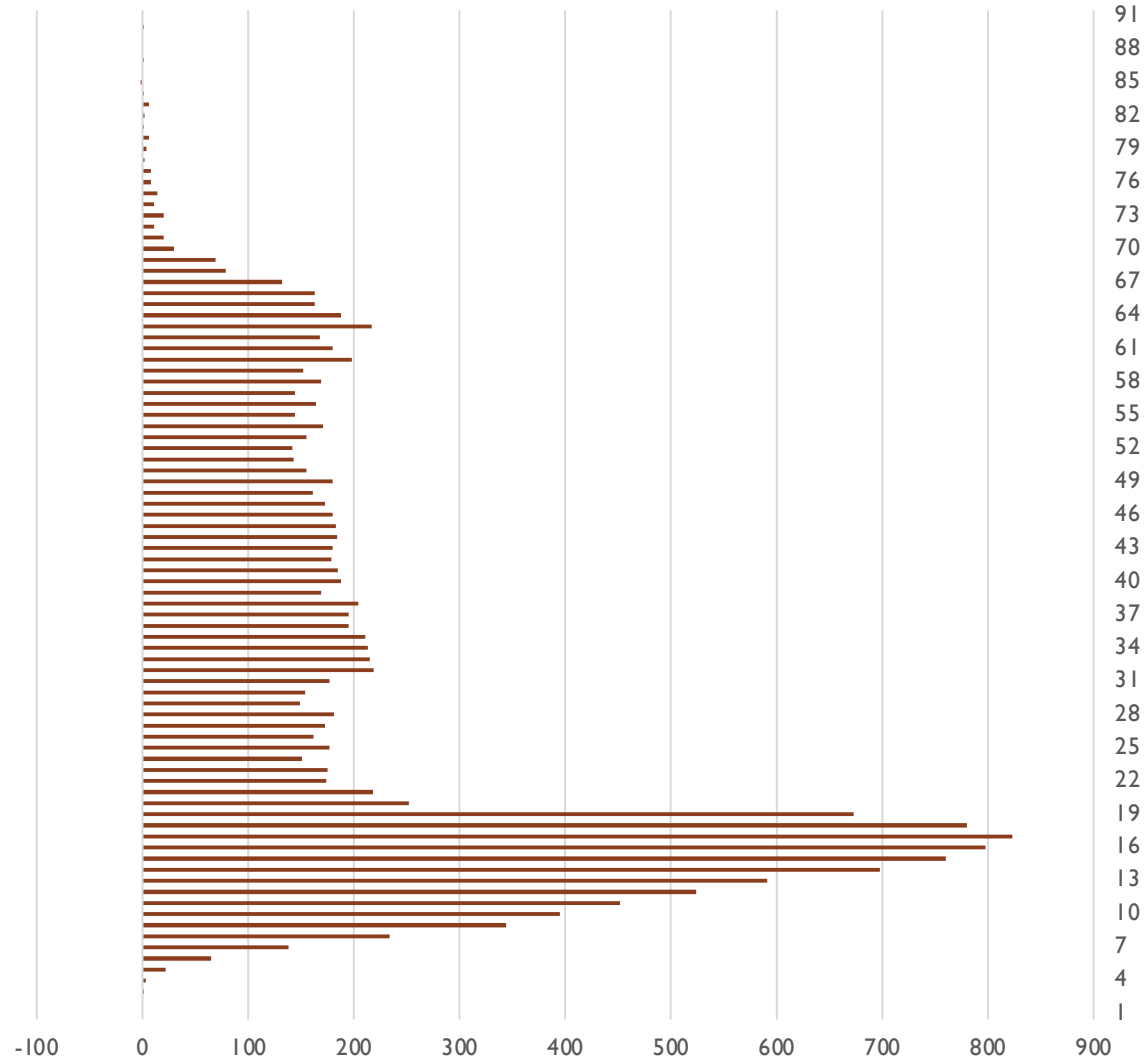
# Outpatient CBS – Medicaid Integrated Services

Change in Individuals Served SFY20 to SFY23 by Age

State Fiscal Year	Distinct Members Served
2020	2,578
2021	9,375
2022	13,677
2023	14,109

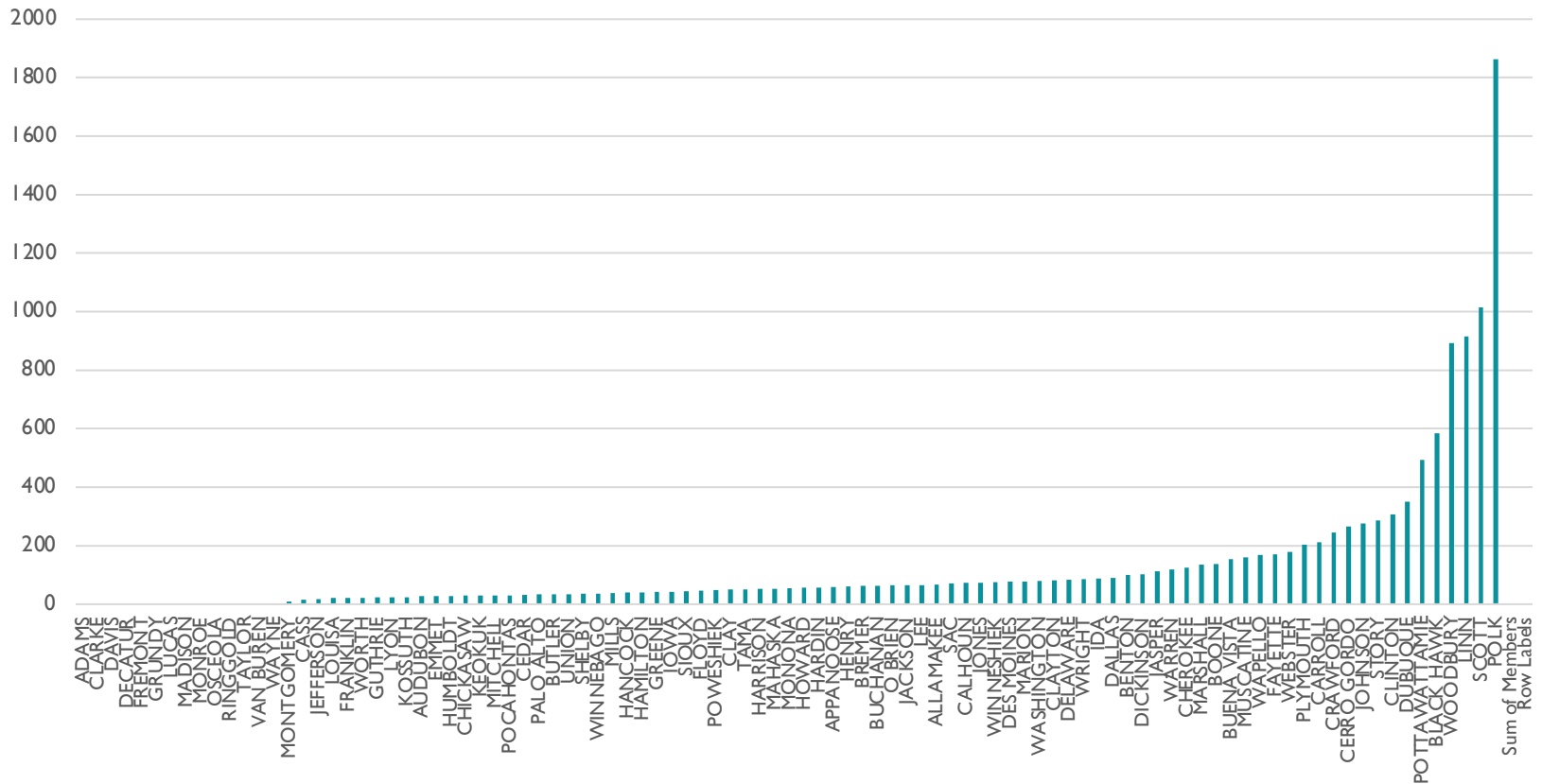
## Top 5 Age Groups Served – Integrated Services

Age	SFY20 20	Age	SFY20 23
55	133	15	823
58	129	14	798
59	126	16	780
56	125	13	761
49	115	12	700

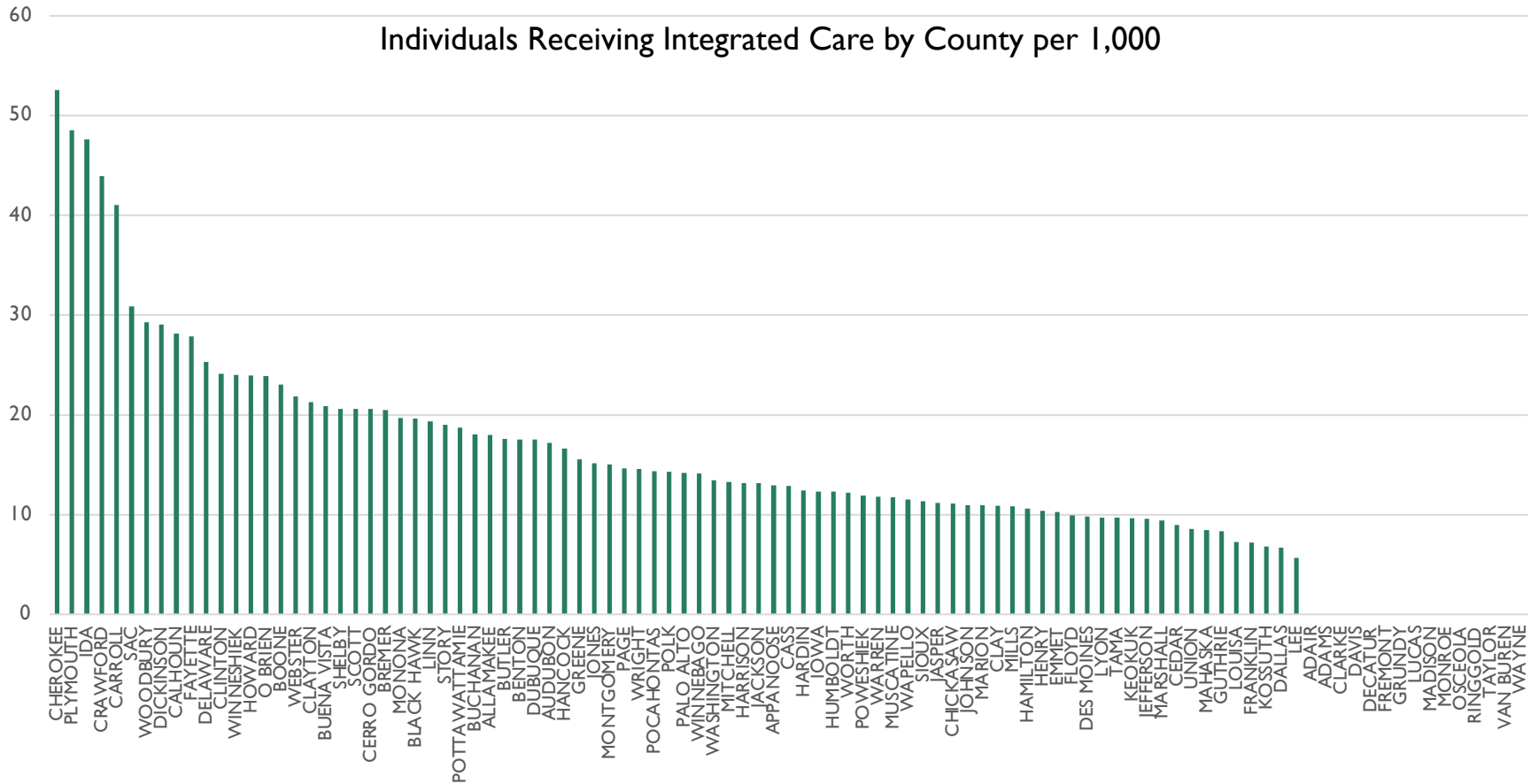


# Outpatient CBS – Medicaid Integrated Services

Change in Individuals Served SFY20 to SFY23 by County



# Outpatient CBS – Medicaid Integrated Care

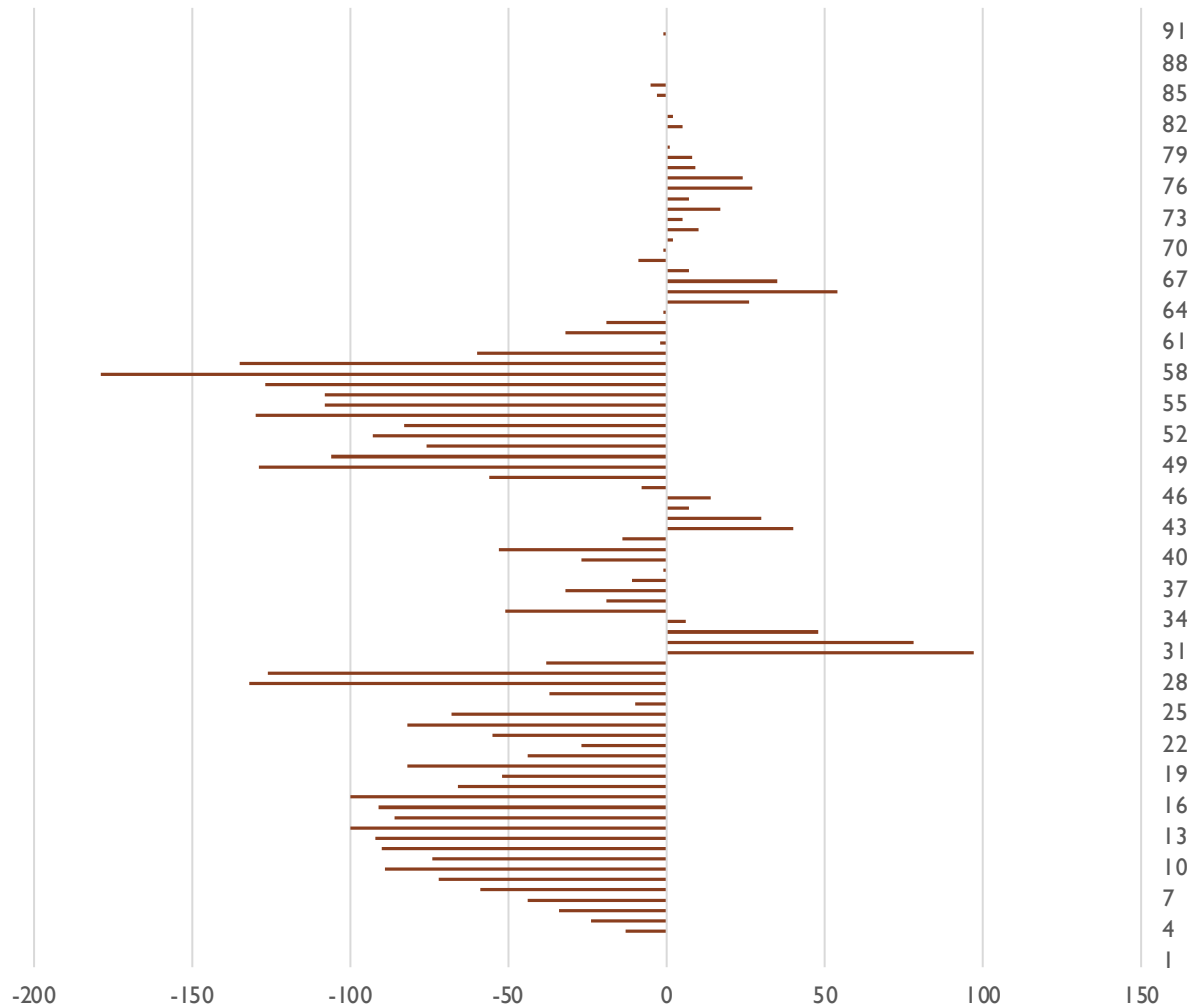


# Outpatient CBS – Medicaid Community Supports

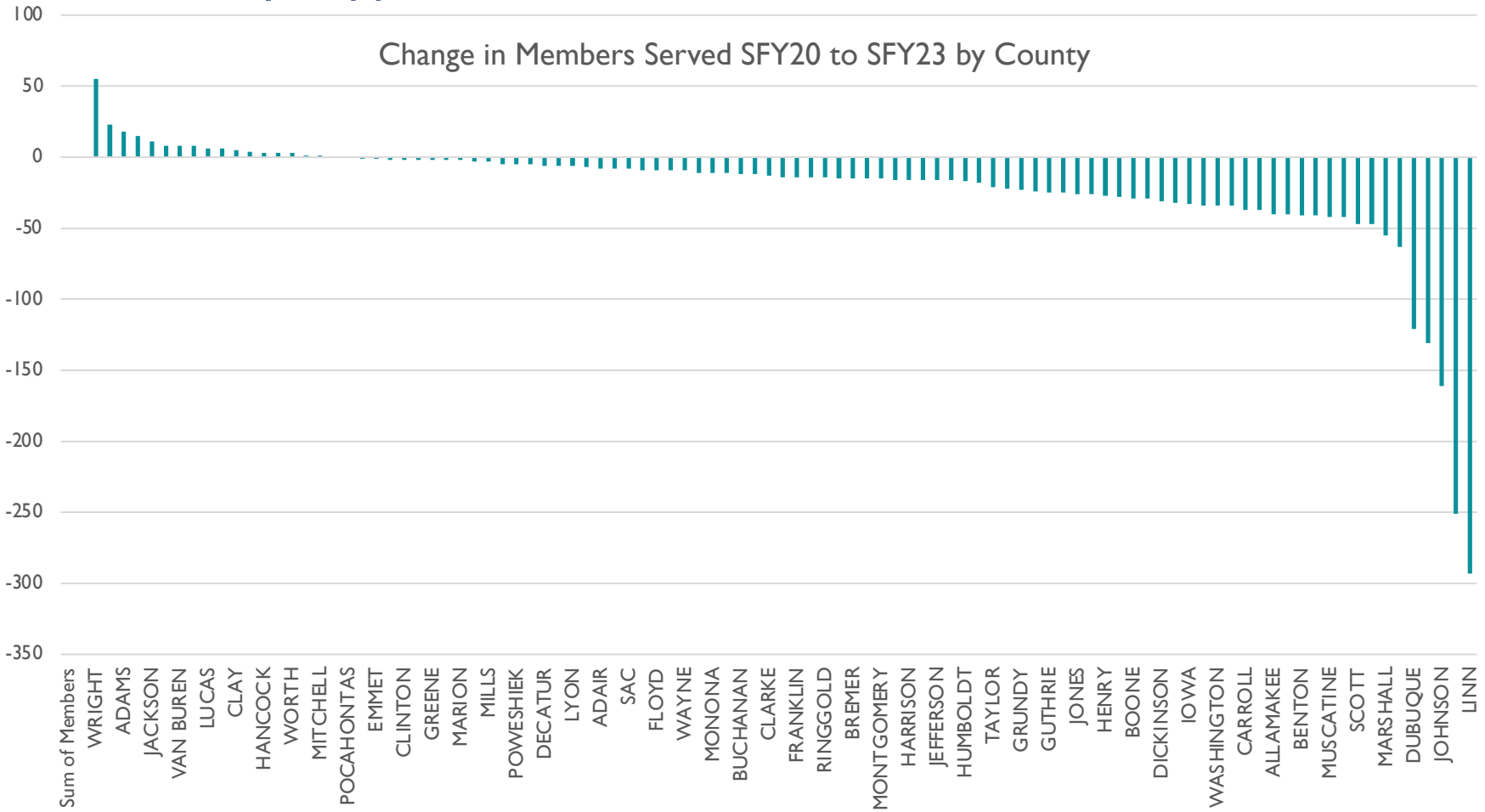
Change in Individuals Served SFY20 to SFY23 by Age

State Fiscal Year	Distinct Members Served
2020	18,328
2021	17,310
2022	16,332
2023	15,990

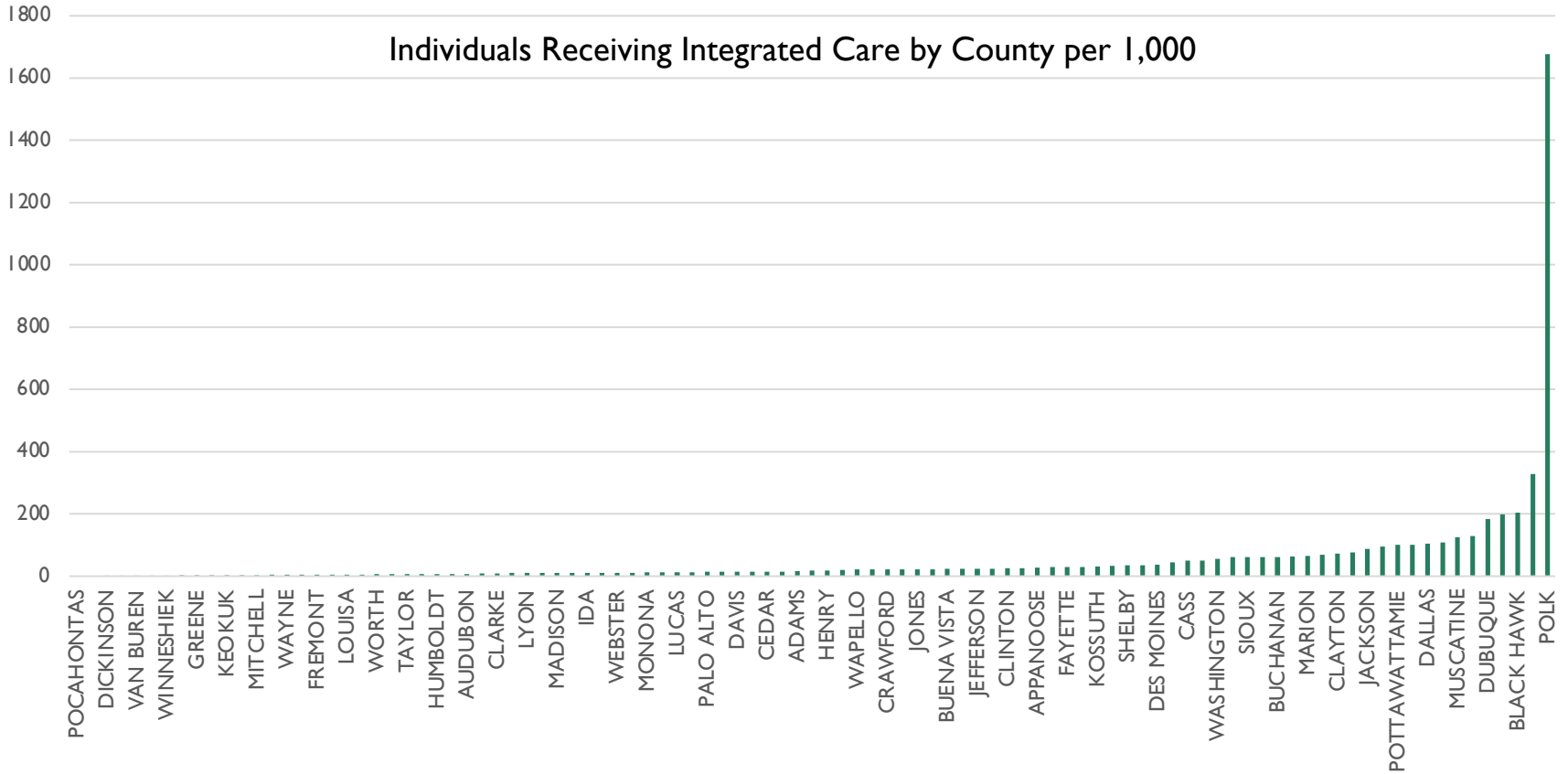
Top 5 Age Groups Served – Community Supports			
Age	SFY20 20	Age	SFY20 23
27	764	30	731
28	732	26	686
23	729	25	681
26	718	22	668
22	709	23	654



# Outpatient CBS – Medicaid Community Supports



# Outpatient CBS – Medicaid Integrated Care

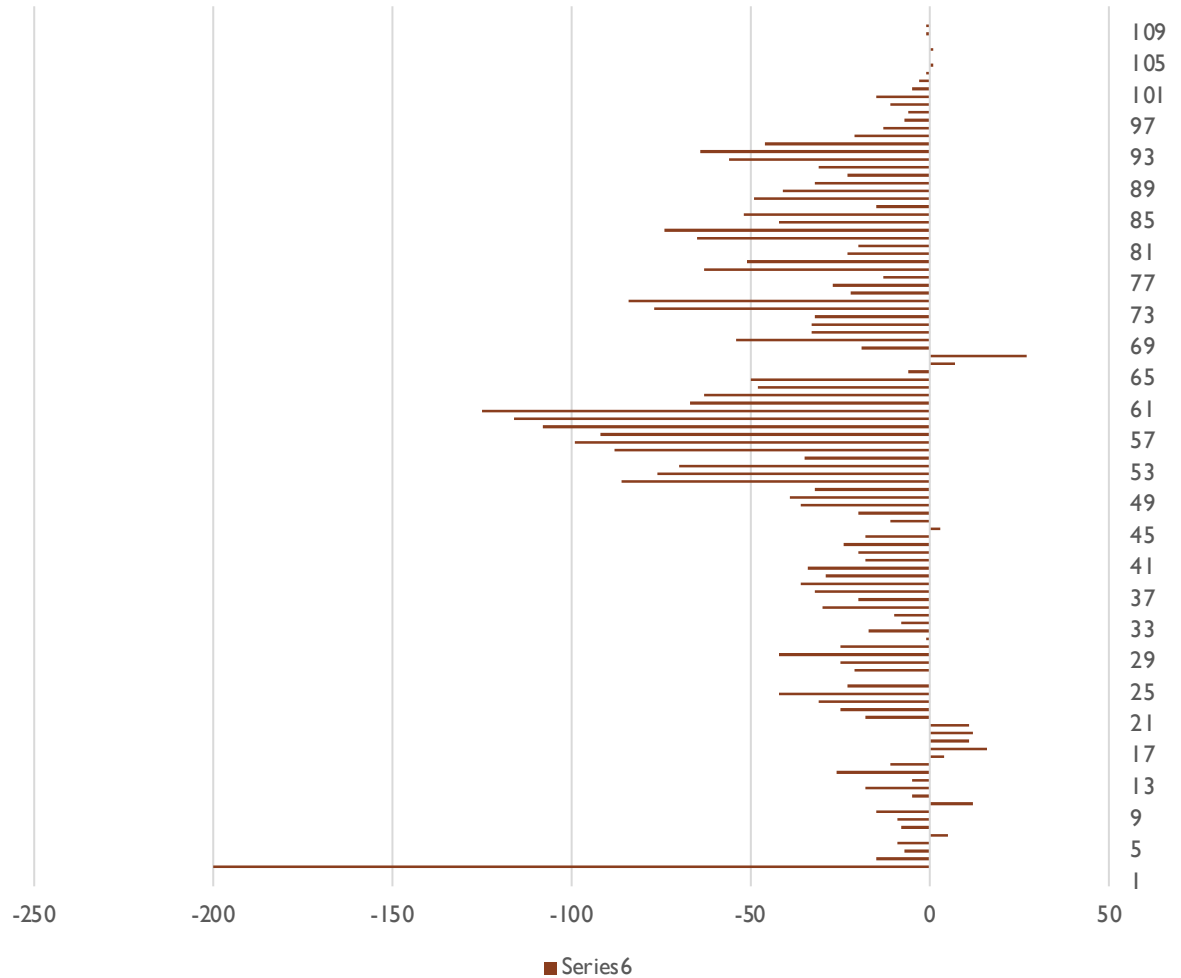


# Outpatient CBS – Medicaid Home Health

Change in Individuals Served SFY20 to SFY23 by Age

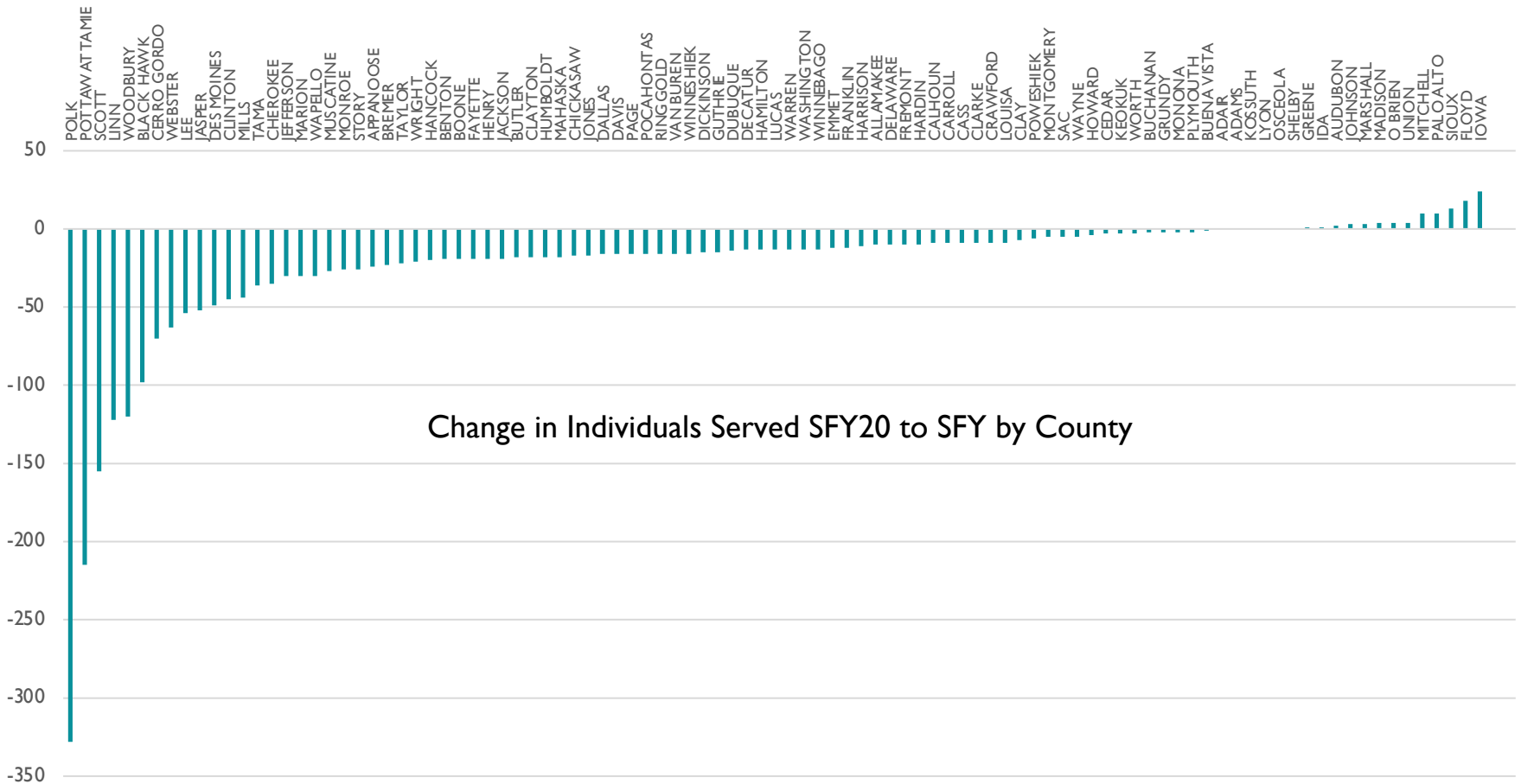
State Fiscal Year	Distinct Members Served
2020	12,029
2021	11,743
2022	10,949
2023	9,829

Top 5 Age Groups Served – Community Supports			
Age	SFY20 20	Age	SFY20 23
0	736	0	592
60	481	63	489
61	478	62	470
62	471	64	467
58	467	60	464



# Outpatient CBS – Medicaid

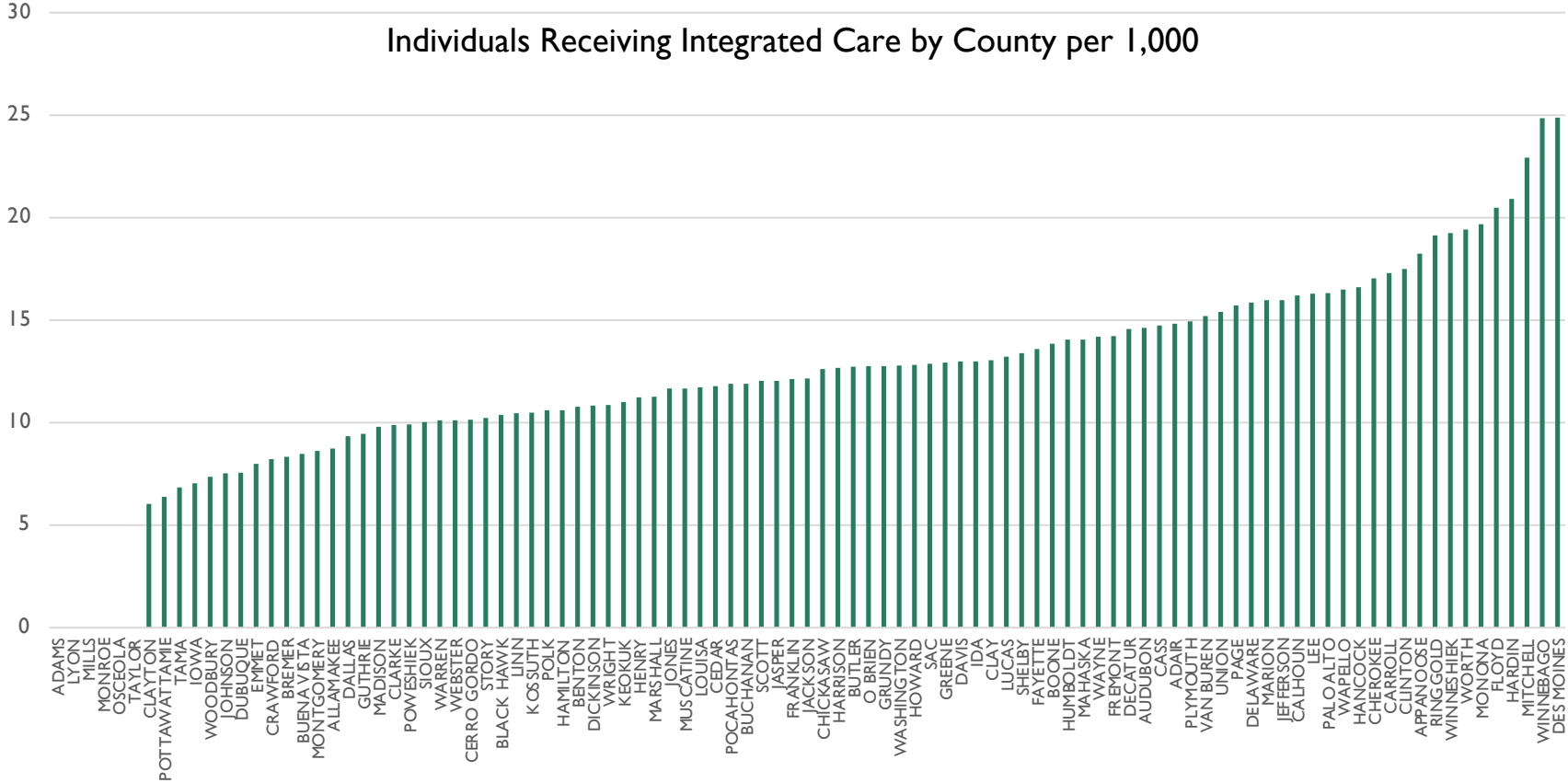
## Home Health





# Outpatient CBS – Medicaid Integrated Care

Individuals Receiving Integrated Care by County per 1,000



# Reflections

What trends jump out to you?

What surprised you?

Where should we be focused going forward?