

# Client Level Data Reporting Pilot

Using Client Level Data to Generate  
SAMHSA's Mental Health NOMS

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# Using Client Level Data to Better Understand the Mental Health NOMs

- Client level data allow analysis of multiple consumer characteristics to better understand relationships of NOMs results
- Multi-year client level data allow calculation of individual consumer change over time
- Analysis of the CLDP focus on both Year 1 and Year 2 data to understand NOMs and changes over time:
  - ▣ Employment NOM
  - ▣ Living situation
    - Homeless
    - Private residence
  - ▣ Criminal Justice
  - ▣ School Attendance
  - ▣ State Psychiatric Hospital Readmissions

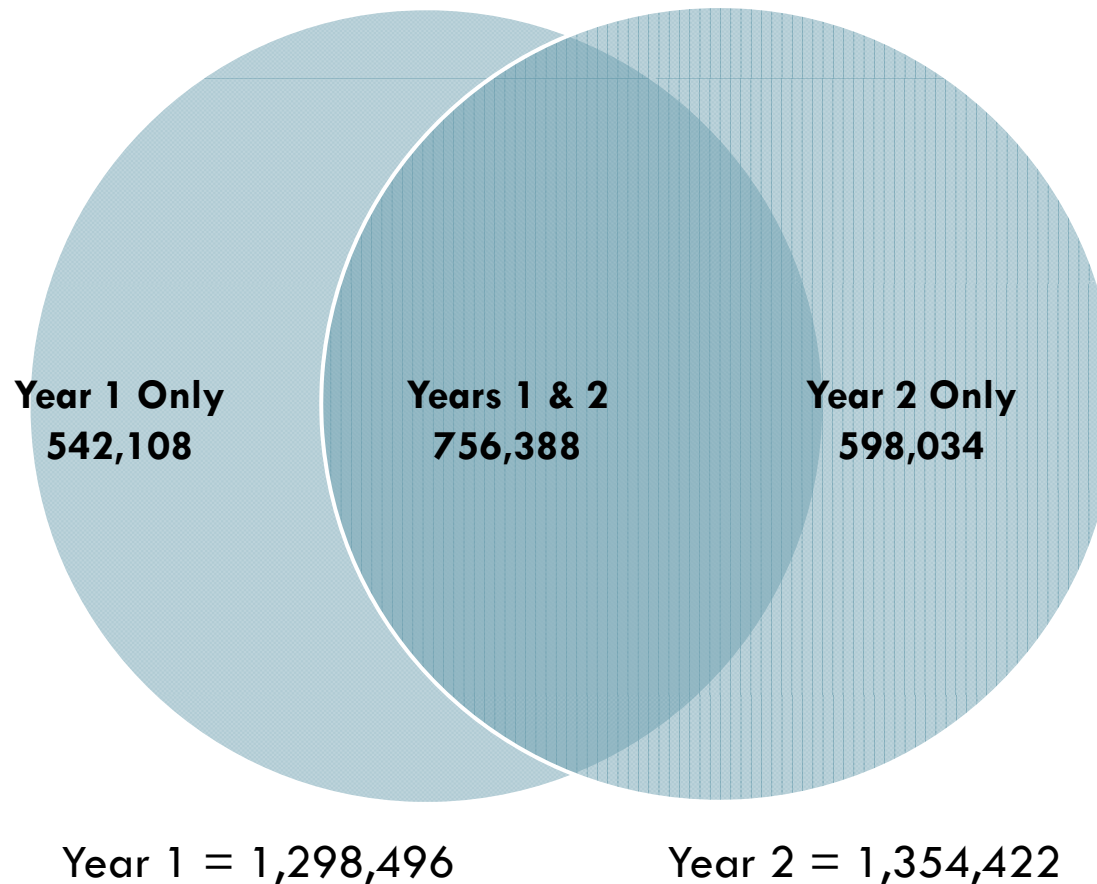
# Reporting Capacity

- All pilot states reported client-level data

Total Number of Records (All 9 States)		
	Year 1	Year 2
<b>Basic Client Information</b>	1,298,496	1,354,422
<b>State Hospital Admissions &amp; Discharges</b>	23,609	22,968
<b>Adult Survey</b>	27,993	30,349
<b>Youth Survey</b>	18,431	26,543

# Years 1 and 2 Combined: 1,896,530 Covered Lives

Year 1 and Year 2 Combined: 1,896,530  
Total Unduplicated Clients Served





# Increased Access NOM

# Year 1: Client Flow through SMHA Systems During 12 Months

One Year of data

			End Status Year 1	
			Continuing	Discharged
Start Status Year 1	Children (271,559)	Admitted (161,791)	92.3%	7.7%
		Continuing (109,768)	88.7%	11.3%
	Adults (630,829)	Admitted (344,700)	88.3%	11.7%
		Continuing (286,129)	86.6%	13.2%

Note: PA's data not included due to missing discharge data

# Client Flow through SMHA Systems over 2 years (Status of Year 1 Clients at the End of Year 2)

Two years of data

			End Status Year 2	
			Continuing at end of Year 2	Discharged (Year 1 and Year 2)
Start Status Year 1	Children (163,123)	Admitted (89,235)	81.1%	18.9%
		Continuing (73,888)	80.7%	19.3%
	Adults (435,465)	Admitted (202,180)	73.1%	26.9%
		Continuing (233,285)	80.1%	19.9%

Note: PA's data not included due to missing discharge data

# Year 1: Average Length of Stay for Consumers by Start & End Status

Status at the Start of Year 1	Status at the End of Year 1		
		Continuing	Discharged
Admitted	Average*	211.9 Days	94.4 Days
	Median*	227.0 Days	75.0 Days
Continuing	Average*	362.9 Days	185.0 Days
	Median*	365.0 Days	180.0 Days

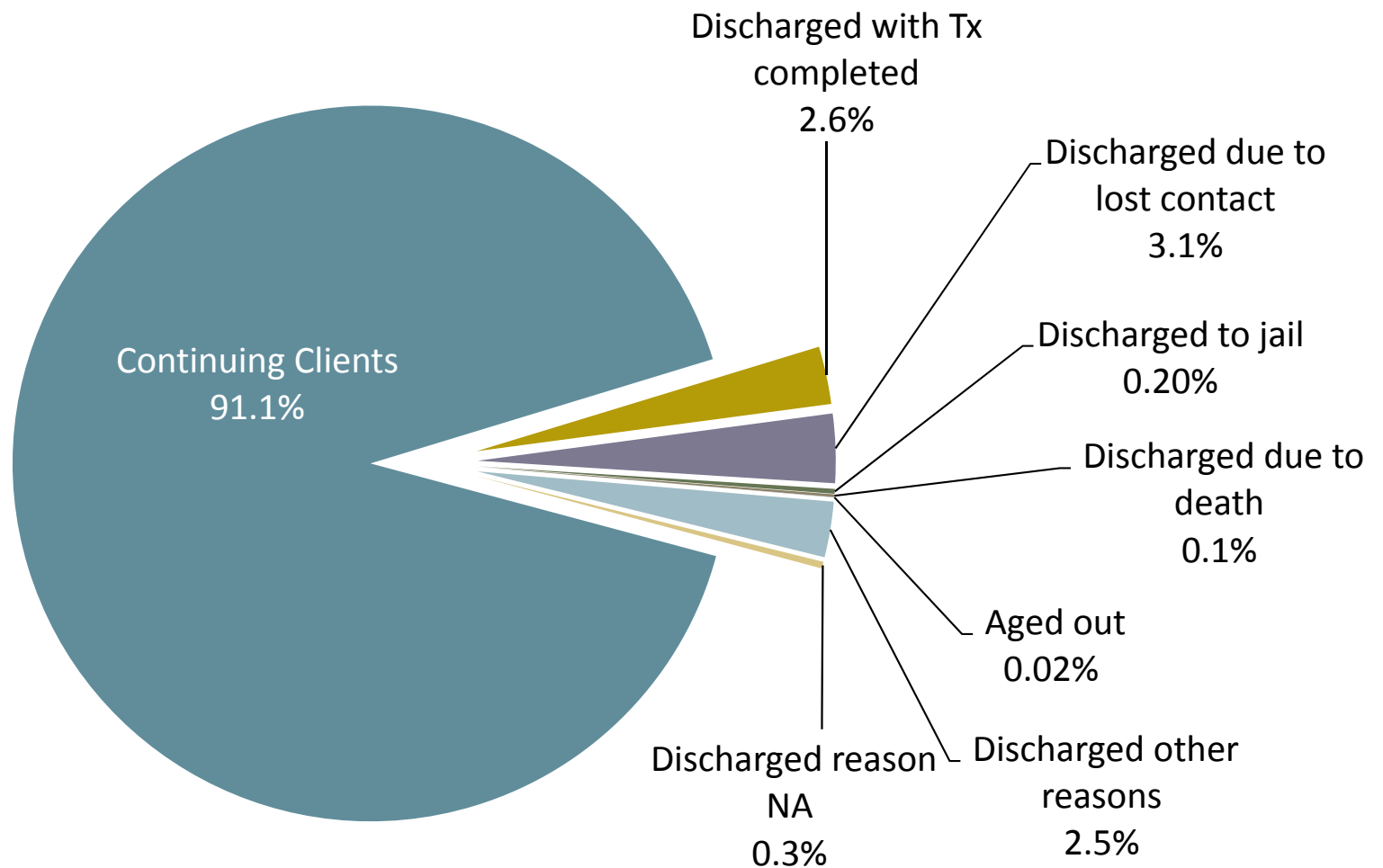
*\*Pennsylvania's data are not included due to data issues with days in stay calculation*

# Client End Status at End of Year 1

Year 1 End Status	Frequency	Percent	Percent w/Known Status	Median Days in Service*
Continuing Clients	1,063,501	81.9%	91.1%	348
Discharged with Tx Completed	30,387	2.3%	2.6%	72
Discharged Due to Lost Contact	36,399	2.8%	3.1%	148
Discharged Due to Jail	2,523	0.2%	0.2%	121
Discharged Due to Death	1,356	0.1%	0.1%	183
Aged Out	177	0.0%	0.0%	130
Discharged Due to Other Reasons	29,288	2.3%	2.5%	123
Discharged Reason N/A	3,557	0.3%	0.3%	35
Status Not Available	131,308	10.1%	-	153
Total	1,298,496	-	-	-

*\*Pennsylvania's data are not included due to data issues with days in stay calculation*

# Status of Clients in Mental Health System at end of Year 1 (Clients with Known Status)



# Characteristics of Year 1 Consumers

	Year 1	Mean	Min	Max	States
<b>Gender</b>					
Male	639,853	49.3%	44.9%	51.2%	9
Female	641,311	49.4%	47.4%	55.1%	9
Gender Not Available	17,332	1.3%	0.0%	3.4%	9
<b>Race</b>					
American Indian	13,085	1.0%	0.2%	5.8%	9
Black	219,894	16.9%	0.9%	29.8%	9
White	707,480	54.5%	38.8%	91.1%	9
Asian	35,133	2.7%	0.2%	5.1%	8
Native Hawaiian	7,242	0.6%	0.0%	1.1%	8
Asian or Pacific Islander (Combined)	318	0.0%	0.0%	0.5%	4
Other Single Race	181,624	14.0%	0.1%	22.3%	8
Two or More Races	42,067	3.2%	0.5%	6.2%	7
Race Not Available	91,653	7.1%	0.0%	10.9%	9

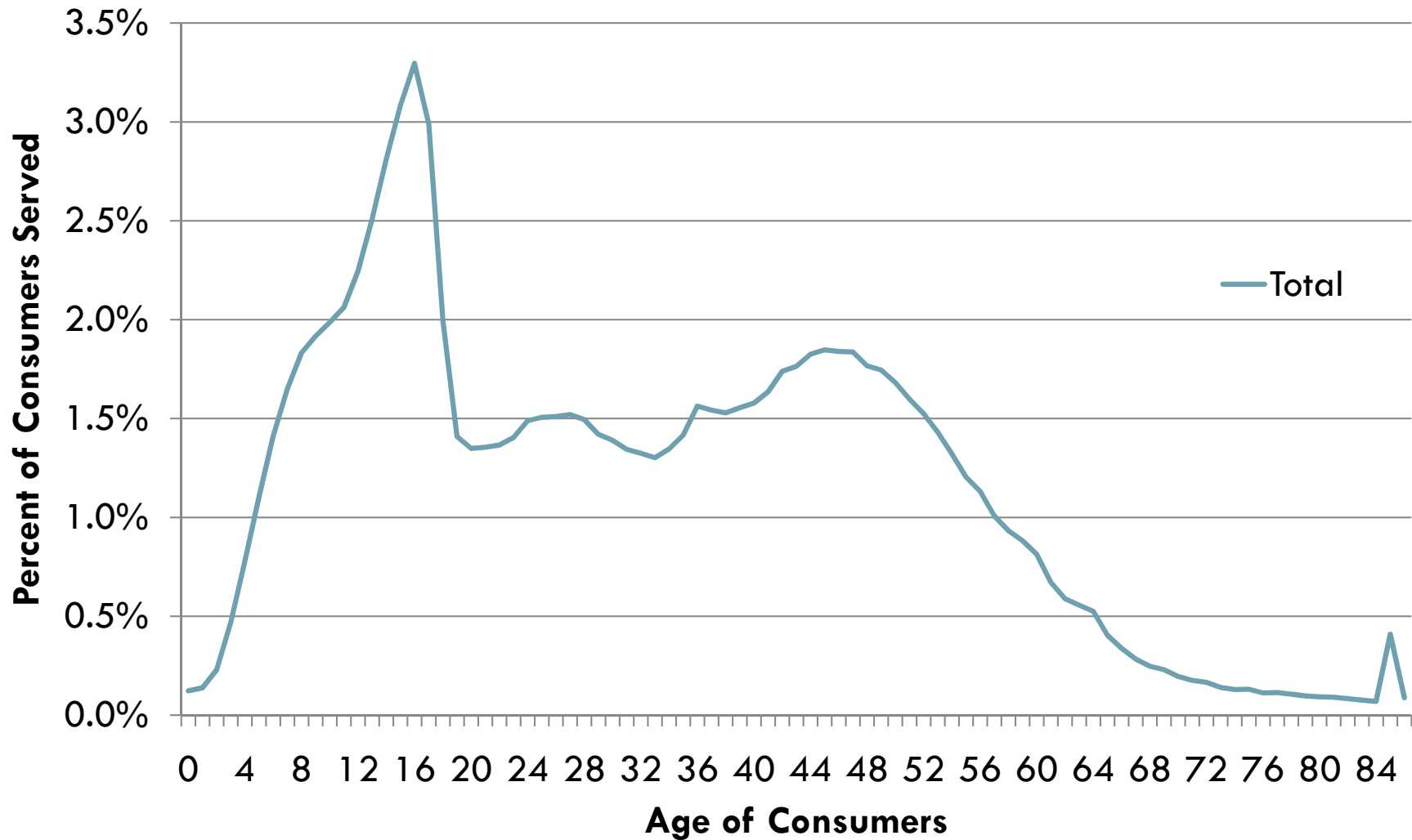
# Characteristics of Year 1 Consumers, Cont'd...

	Year 1	Mean	Min	Max	States
<b>Ethnicity</b>					
Puerto Rican	835	0.1%	0.0%	1.4%	5
Mexican	1,060	0.1%	0.1%	2.1%	5
Cuban	155	0.0%	0.0%	0.2%	5
Other Specific Hispanic	2,899	0.2%	0.5%	2.7%	4
Hispanic – Not Specific	207,275	16.0%	0.6%	26.1%	9
Not of Hispanic Origin	807,118	62.2%	31.9%	96.8%	9
Ethnicity Not Available	279,154	21.5%	0.0%	42.0%	9
<b>Marital Status</b>					
Never Married	51,746	5.8%	1.7%	43.4%	7
Now Married	20,888	2.3%	0.2%	24.5%	7
Now Separated	8,313	0.9%	0.1%	14.0%	7
Separated	26,990	3.0%	0.3%	44.3%	7
Divorced	3,663	0.4%	0.0%	5.3%	7
Marital Status Not Available	787,979	87.6%	0.0%	100.0%	9

# Characteristics of Year 1 Consumers, Cont'd...

	Year 1	Mean	Min	Max	States
<b>Age</b>					
Children (0 to 17)	397,772	30.7%	4.9%	42.1%	9
Adults (18 to 64)	851,582	65.6%	51.7%	92.4%	9
Older Adults (65 and up)	47,997	3.7%	1.7%	6.2%	9
Age Not Available	1,145	0.1%	0.0%	4.1%	9

# Year 1: Age Distribution of Consumers





# Characteristics of Year 2 Consumers

	Year 1	Percentage	Min	Max	States
<b>School Attendance (Children)</b>					
Attending School Regularly	15,073	3.7%	28.4%	74.5%	3
Not Attending School Regularly	422	0.1%	0.2%	12.1%	3
Home School	339	0.1%	0.8%	1.0%	2
Not Applicable	1,226	0.3%	0.4%	4.9%	3
Not Available	385,018	95.8%	7.7%	100.0%	9
<b>Military</b>					
Veteran	4,666	0.5%	0.1%	5.8%	8
Active Duty	1,430	0.2%	0.4%	0.4%	2
No Military Status	94,059	9.9%	1.4%	96.7%	7
Not Available	850,473	89.5%	0.0%	100.0%	9

# Client Level Data Client Characteristics: Diagnosis

*(Duplicated – Clients May Have Multiple Diagnoses)*

Diagnoses	Year 1 Average %	Year 1 Range		Year 2 Average %	Year 2 Range	
		Min	Max		Min	Max
Adjustment	7.0%	2.0%	22.0%	7.1%	1.9%	22.7%
Anxiety	11.0%	7.0%	22.0%	10.8%	6.3%	22.5%
Childhood Disorders	15.0%	2.0%	17.0%	13.7%	1.6%	16.9%
Dementia/Delirium	1.0%	1.0%	2.0%	1.0%	0.8%	2.1%
Substance Abuse	13.0%	4.0%	30.0%	9.7%	2.7%	24.2%
Schizophrenia	15.0%	8.0%	20.0%	13.7%	7.4%	19.7%
Bipolar	14.0%	8.0%	27.0%	12.6%	6.8%	27.1%
Mood Disorder	28.0%	22.0%	42.0%	24.6%	19.0%	41.7%
Deferred	15.0%	1.0%	35.0%	14.8%	0.6%	31.8%
Personality	5.0%	2.0%	19.0%	4.1%	0.8%	14.9%
Other	8.0%	4.0%	12.0%	6.8%	2.6%	11.0%
No Mental Health Disorder	3.0%	1.0%	6.0%	3.2%	0.4%	7.3%
Non-Mental Health Disorders	3.0%	0.0%	13.0%	2.8%	0.0%	18.5%
Not Available	5.0%	2.8%	18.0%	16.8%	2.1%	40.6%

# Client Level Data Client Characteristics: Multiple Psychiatric Diagnoses

Diagnoses	Year 1				Year 2			
	Avg.	Min	Max	States	Avg.	Min	Max	States
1 MH Diagnosis	72.1%	39.0%	97.0%	9	62.8%	23.5%	97.0%	9
2 MH Diagnoses	18.0%	0.6%	32.0%	8	16.1%	0.5%	31.1%	8
3 MH Diagnoses	4.0%	0.4%	20.0%	8	3.8%	0.3%	23.1%	8
4 MH Diagnoses	0.5%	0.1%	4.0%	8	0.5%	0.0%	4.1%	8
5 MH Diagnoses	0.0%	0.0%	0.2%	5	0.0%	0.1%	0.3%	5
Diagnosis N/A	5.0%	2.8%	17.8%	9	16.8%	2.1%	40.6%	9

*Note: One state records only one diagnosis per client.*



# Employment NOM

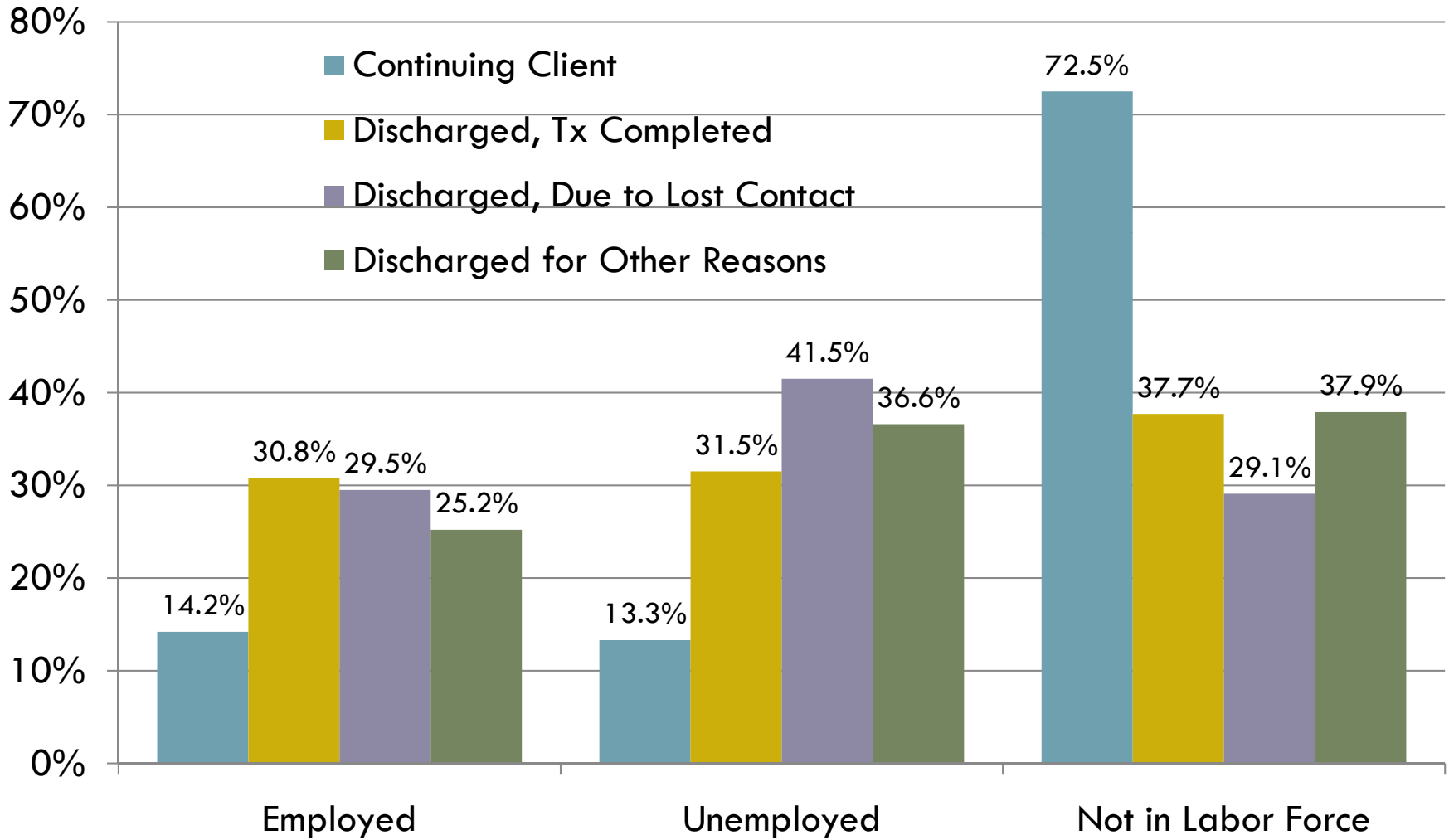
# Last Known Year 1 Employment Status: Adults Age 18 to 64

	Count	Percent of Clients	Percent of Clients with Known Status	Min.	Max.
Full Time	54,772	6.4%	11.1%	5.3%	24.5%
Part Time	23,724	2.8%	4.8%	4.6%	10.7%
Unemployed	73,084	8.6%	14.9%	8.3%	52.1%
Homemaker	8,062	0.9%	1.6%	1.8%	3.8%
Student	13,898	1.6%	2.8%	1.1%	8.5%
Retired	2,410	0.3%	0.5%	0.4%	1.5%
Disabled*	29,129	23.3%	24.9%*	18.3%	28.1%
Inmate of Institution	16,964	2.0%	3.5%	0.1%	10.5%
Other	160,094	18.8%	32.6%	0.1%	66.7%
Sheltered/Non-Competitive Employment	8,307	1.0%	1.7%	0.0%	2.9%
Not in Labor Force Not Specified	101,109	11.9%	20.6%	0.0%	69.05
Not Available	360,029	42.3%	-	0.0%	54.2%**
<b>Total</b>	<b>851,582</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

*\*Disabled Percentage calculated for only 5 states that reported disabled population*

*\*\*Range calculated based on all consumers served*

# Employment Status by Client Status at End of Year 1



# Change in Employment: T1 to T2

(For Consumers Continuing from Year 1 into Year 2)

## Change in Employment Status from End of Year 1 to End of Year 2

Employment Status at End of Year 1	Employment Status in Year 2			
	Employed	Unemployed	Not in Labor Force	Total
Employed	19,763	2,341	9,857	55,122
Unemployed	2,170	35,574	75,526	212,098
Not in Labor Force	1,555	4,494	135,458	255,264
N/A	821	1,528	2,560	136,105
Total	24,309	43,937	223,401	658,589

Caution: Only 44% of Adults had valid employment data at both T1 and T2

# Change in Employment from Year 1 to Year 2 by Consumer Service System Status at the End of Year 2

Change in Employment Status from End of Year 1 to End of Year 2

Client Status in Services at End of Year 2					
	Continuing	Discharged Due to Tx Completed	Discharged Due to Lost Contact	Discharged Due to Other Reasons	Percentage of Total Adults
Percentage Employed Who Maintained Employment	64%	79%	89%	81%	67%
Percentage Unemployed Who Gained Employment	2%	11%	7%	5%	2%
% Not in the Labor Force who Gained Employment	1%	4%	3%	3%	1%
Employment Status Not Available	15%	24%	39%	16%	17%

Caution: Only 44% of Adults had valid employment data at both T1 and T2

# Change in Employment from Status at Admission to Last Known (During Year 2 only)

Changes from admission during year 2 to end of Year 2

Employment Status at Admission	Employment Status Last Known (Four States Reporting)				
	Employed	Unemployed	Not in Labor Force	Not Available	Total
Employed	3,283	339	167	33	3,822
Unemployed	511	5,707	890	105	7,213
Not in Labor Force	176	471	3,790	28	4,465
N/A	1,351	1,473	475	89	3,388
Total	5,321	7,990	5,321	255	18,888

Caution: Only 10% of Adults had valid Admission employment status and a later updated employment status during year 2

# Change in Employment by Consumer Status from Admission to Last Known (during Year 2 only)

Changes from admission during year 2 to end of Year 2

Status at End of T2 Employment Status Last Known (Four States Reporting)					
	Continuing	Discharged Due to Tx Completed	Discharged Due to Lost Contact	Discharged Due to Other Reasons	Total
Percentage Employed Who Maintained Employment	78.0%	91.1%	93.1%	81.6%	86.5%
Percentage Unemployed Who Gained Employment	9.4%	5.2%	5.6%	6.4%	7.2%
% Not in the Labor Force who Gained Employment	4.9%	2.7%	3.7%	4.2%	4.0%

Caution: Only 10% of Adults had valid Admission employment status and a later updated employment status during year 2

# Percent of Cases and Number of States Reporting Employment Status Change Measure

<b>Percent of Client-level Records with Employment Data Available to Calculate Change in Employment NOMs</b>	<b>Percent of Cases with Employment Status Information Reported for NOM Calculation</b>	<b>Number of States</b>
Change from End of Year 1 to End of Year 2	44% (286,738 clients)	9
Year 2: Change from Admission to End of Year	10% (18,888 clients)	4
Year 2: Change from Admission to Discharge	7% (9,028 clients)	3



# Living Situation



# Last Known Year 1 Residential Status for Children (Age 0 to 17)

	Count	Percent of Clients	Percent of Clients with Known Status	Min	Max
Homeless	683	0.2%	0.3%	0.1%	15.5%
Foster Care	25,881	6.5%	10.5%	2.4%	13.6%
Residential Care	7,998	2.0%	3.2%	0.2%	19.5%
Crisis	1,734	0.4%	0.7%	0.0%	1.5%
Institutional Setting	2,021	0.5%	0.8%	0.0%	3.0%
Jail/Corrections	8,869	2.2%	3.6%	0.0%	7.4%
With Family	196,869	49.5%	80.0%	73.7%	95.1%
Other	2,072	0.5%	0.8%	0.9%	0.9%
Not Available	151,645	38.1%	-	0.1%	15.5%
<b>Total</b>	<b>397,772</b>	<b>-</b>	<b>-</b>	<b>2.4%</b>	<b>13.6%</b>

# Last Known Year 1 Residential Status for Adults (18 and Up)

	Count	Percent of Clients	Percent of Clients with Known Status	Min	Max
Homeless	26,154	2.9%	5.2%	0.4%	7.8%
Foster Care	3,649	0.4%	0.7%	0.0%	1.2%
Residential Care	29,578	3.3%	5.9%	1.3%	7.9%
Crisis	7,522	0.8%	1.5%	0.0%	1.4%
Institutional Setting	22,653	2.5%	4.5%	0.3%	9.5%
Jail/Corrections	7,884	0.9%	1.6%	0.1%	9.6%
With Family	3,215	0.4%	0.6%	1.0%	4.0%
Other	10,555	1.2%	2.1%	0.2%	3.9%
Private/Dependent	84,657	9.4%	16.8%	0.1%	72.3%
Independent	307,524	34.2%	61.1%	25.3%	84.1%
Not Available	396,188	44.0%	-	0.0%	60.7%
<b>Total</b>	<b>899,579</b>	<b>100.0%</b>	<b>-</b>	<b>-</b>	<b>-</b>

# Change in Living Situation from Year 1 to Year 2: Children with Known Living Situation (0 to 17)

Changes from Living Situation from end of Year 1 to end of Year 2

Change in Living Situation	N	%
Total Reported Homeless in Year 1	238	-
Consumers Remained Homeless in Year 2	166	69.7%
Moved in with Family in Year 2	41	17.2%
Moved into Other Settings in Year 2	31	13.0%
Total Living with Family in Year 1	68,069	-
Consumers who Became Homeless in Year 2	49	0.1%
Consumers who Remained with Family in Year 2	61,064	89.7%
Consumers who Moved into Other Settings in Year 2	6,956	10.2%

*Note: Excludes 140,881 or 61.4% of children, due to unknown living status in Year 1 and/or Year 2*

# Change in Living Situation from Year 1 to Year 2: Adults with Known Living Situation (18 and over)

Changes from Living Situation from end of Year 1 to end of Year 2

Change in Living Situation	N	%
<b>Total Reported Homeless in Year 1</b>	7,946	-
Consumers Remained Homeless in Year 2	5,410	68.1%
Moved into Private Residence in Year 2	1,805	22.7%
Moved into Other Settings in Year 2	731	9.2%
<b>Total Living in Private Residence in Year 1</b>	154,447	-
Adults who Became Homeless in Year 2	1,285	0.8%
Adults who Remained in Private Residence in Year 2	148,108	95.9%
Adults who Moved into Other Settings in Year 2	5,054	3.3%

*Note: Excludes 334,290 adults, or 63.3% of all adults, due to unknown living status in Year 1 and/or Year 2*

# Change in Living Situation in Year 2

*Adult (18+) Consumers with an Admission Status & Update Status During Year 2*

<b>Change in Living Situation</b>	<b>N</b>	<b>%</b>
Total Reported Homeless at Start of Year 2	1058	-
Consumers Remained Homeless in Year 2	680	6.4%
Moved into Private Residence in Year 2	290	27.4%
Moved into Other Settings in Year 2	88	8.3%
Total Living in Private Residence at Start of Year 2	12966	-
Consumers who Became Homeless in Year 2	142	1.1%
Consumers who Remained in Private Residence in Year 2	12426	95.8%
Consumers who Moved into Other Settings in Year 2	398	3.1%

*\*Data are from three states: CA, KS, and OK*

*Note: Excludes 3,884 consumers, or 20% of all consumers, due to unknown living status in Year 1 and/or Year 2*

# Change in Living Situation in Year 2 from Admissions to Last Known by End Status: Children (0-17)

Year 2 Living Situation at Admission	Living Situation Last Known at Year 2				
	Continuing	Discharged Due to Tx Completed	Discharged Due to Lost Contact	Discharged Due to Other Reasons	
	Percent Homeless who Remained Homeless	33%	43%	89%	20%
	Percent Homeless who Moved to Other Settings	67%	57%	11%	80%
	Percent in Family Setting who Remained in Family Settings	97%	98%	99%	94%
Percent who Moved from Other Settings to Family Setting	1%	3%	1%	2%	

**Caution: due to large levels of NA data, these changes are shown to illustrate the types of change measures that could be calculated.**

# Change in Living Situation in Year 2 from Admissions to Last Known by End Status: Adults (18+)

Year 2 Living Situation at Admission	Living Situation Last Known at Year 2			
	Continuing	Discharged Due to Tx Completed	Discharged Due to Lost Contact	Discharged Due to Other Reasons
Percent Homeless who Remained Homeless	57%	55%	87%	57%
Percent Homeless who Moved to Other Settings	43%	45%	13%	43%
Percent in Private Setting who Remained in Private Settings	96%	95%	98%	90%
Percent who Moved from Other Settings to Private Setting	5%	5%	3%	9%

**Caution: due to large levels of NA data, these changes are shown to illustrate the types of change measures that could be calculated.**

# Percent of Cases and Number of States Reporting Living Status Change Measure

Potential Change in Living Situation NOM : Percent of Client-level Records with Living Situation Data Available to Calculate Mental Health NOMs	Percent of Cases with Living Situation Information Reported for NOM Calculation	Number of States
Change from End of Year 1 to End of Year 2	38%	9
Year 2: Change from Admission to End of Year	7%	3
Year 2: Change from Admission to Discharge	19%	2



# Criminal Justice

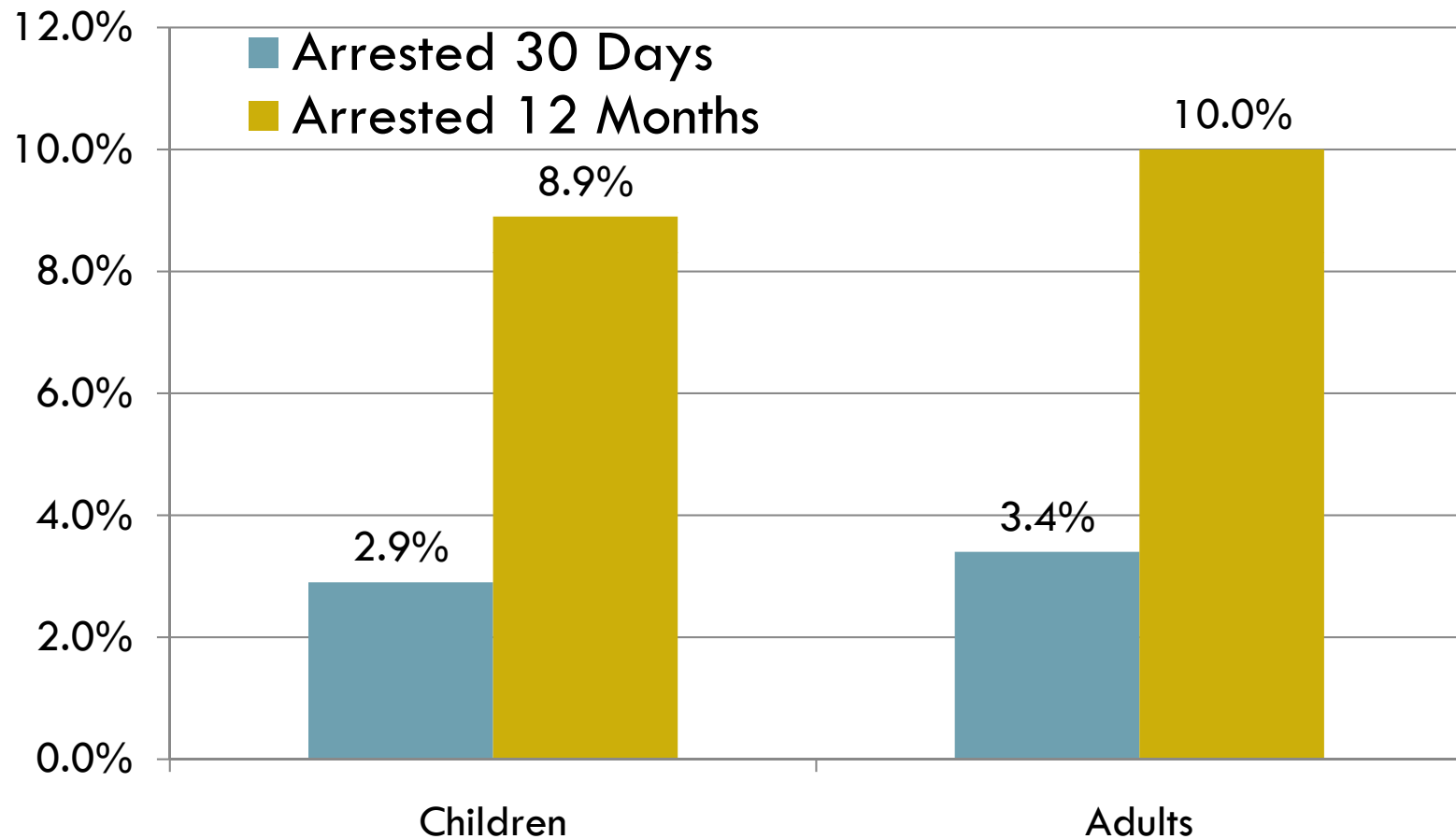
# Year 1 Last Known Status for Arrests within the Last 30 Days

30 Day Arrests	N	%	% with Known Status	Min	Max
<b>Children</b>					
Arrested	1022	1.6%	2.9%	1.1%	6.6%
Not Arrested	34,371	52.2%	97.1%	29.8%	97.7%
Not Available	30,410	46.2%	-	1.2%	95.9%
<b>Total</b>	<b>65,803</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-</b>	<b>-</b>
<b>Adults</b>					
Arrested	3,579	1.8%	3.4%	0.1%	9.2%
Not Arrested	101,759	51.3%	96.6%	14.9%	93.1%
Not Available	92,830	46.8%	-	5.1%	99.9%
<b>Total</b>	<b>198,168</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-</b>	<b>-</b>

# Year 1 Last Known Status for Arrests within the Last 12 Months

12 Month Arrests	N	%	% with Known Status	Min	Max
<b>Children</b>					
Arrested	1,941	5.8%	8.9%	3.9%	22.9%
Not Arrested	19,751	58.9%	91.1%	59.1%	64.8%
Not Available	11,852	35.3%	-	21.2%	77.1%
<b>Total</b>	<b>33,544</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-</b>	<b>-</b>
<b>Adults</b>					
Arrested	2,242	2.6%	10.0%	0.9%	21.4%
Not Arrested	20,148	23.4%	90.0%	23.9%	61.3%
Not Available	63,716	74.0%	-	17.2%	99.1%
<b>Total</b>	<b>86,106</b>	<b>100.0%</b>	<b>100.0%</b>	<b>-</b>	<b>-</b>

# Year 1 Arrests within the Last 30 Days and Last 12 Months



Caution: Pilot States had high levels of Arrest Status Not Available

# Data Quality:

## Level of N/A Reporting for the NOMs

### □ Criminal Justice

	Year 1 and Year 2 Reporting			
	Number of States <1%	Number of States 1-10%	Number of States 11-50%	Number of States > 50%
<b>Arrested within 30 Days</b>				
Criminal Justice Arrests- Basic Client Information				
Arrested within 30 days at End of Year 1	0	1	2	6
Arrested within 30 days at Start of Year 2	0	0	0	9
Arrested within 30 days at End of Year 2	0	1	2	6
Change in arrests within 30 days (Arrested 30 Days Flag)	0	0	0	9

	Year 1 and 2 Reporting			
	Number of States <1%	Number of States 1-10%	Number of States 11-50%	Number of States > 50%
<b>Arrested within 12 Months</b>				
Criminal Justice Arrests- Basic Client Information				
Arrested within 12 Months at End of Year 1	0	0	2	7
Arrested within 12 Months at Start of Year 2	0	0	0	9
Arrested within 12 Months at End of Year 2	0	0	2	7
Change in arrests within 12 months (Arrested 12 Months Flag)	0	0	0	9

# Percent of Client Records and Number of States Reporting Year 1 to Year 2 Change in Arrest NOMs

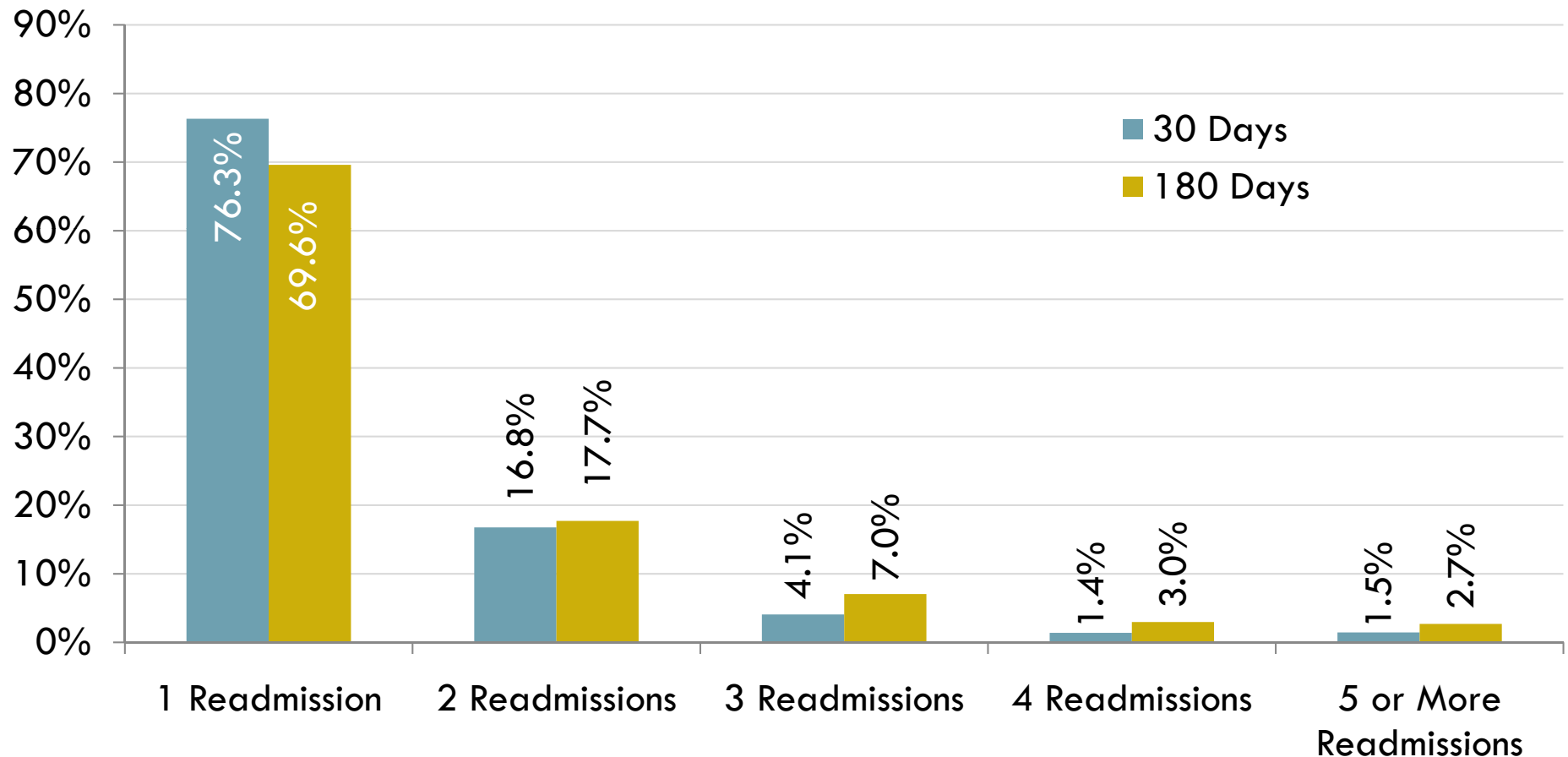
Potential Change in Arrest NOM: Percent of Client-level Records with Arrest Data Available to Calculate Mental Health NOMs	Arrested within 30 Days		Arrested within 12 Months	
	% with Cases of Arrest Information Reported for NOM Calculation	Number of States	% with Cases of Arrest Information Reported for NOM Calculation	Number of States
Change from End of Year 1 to End of Year 2	47%	5	21%	4
Year 2: Change from Admission to End of Year	34%	2	29%	2
Year 2: Change from Admission to Discharge	19%	2	15%	2

# State Psychiatric Hospital Readmissions

Client-Level data permits more detailed analysis of clients who have state hospital readmissions:

- Analysis of client characteristics such as diagnosis, legal status, living situation
- Analysis of Heavy User Readmissions: What percent of clients have multiple readmissions with 30 or 180 days?
- Analysis of the distribution of readmissions over time: What percent of clients have readmissions within 1 day, within 7 days, within 14 days, etc?

# Clients with Multiple State Psychiatric Hospital Readmissions within 30 & 180 Days of Discharge at Year 2

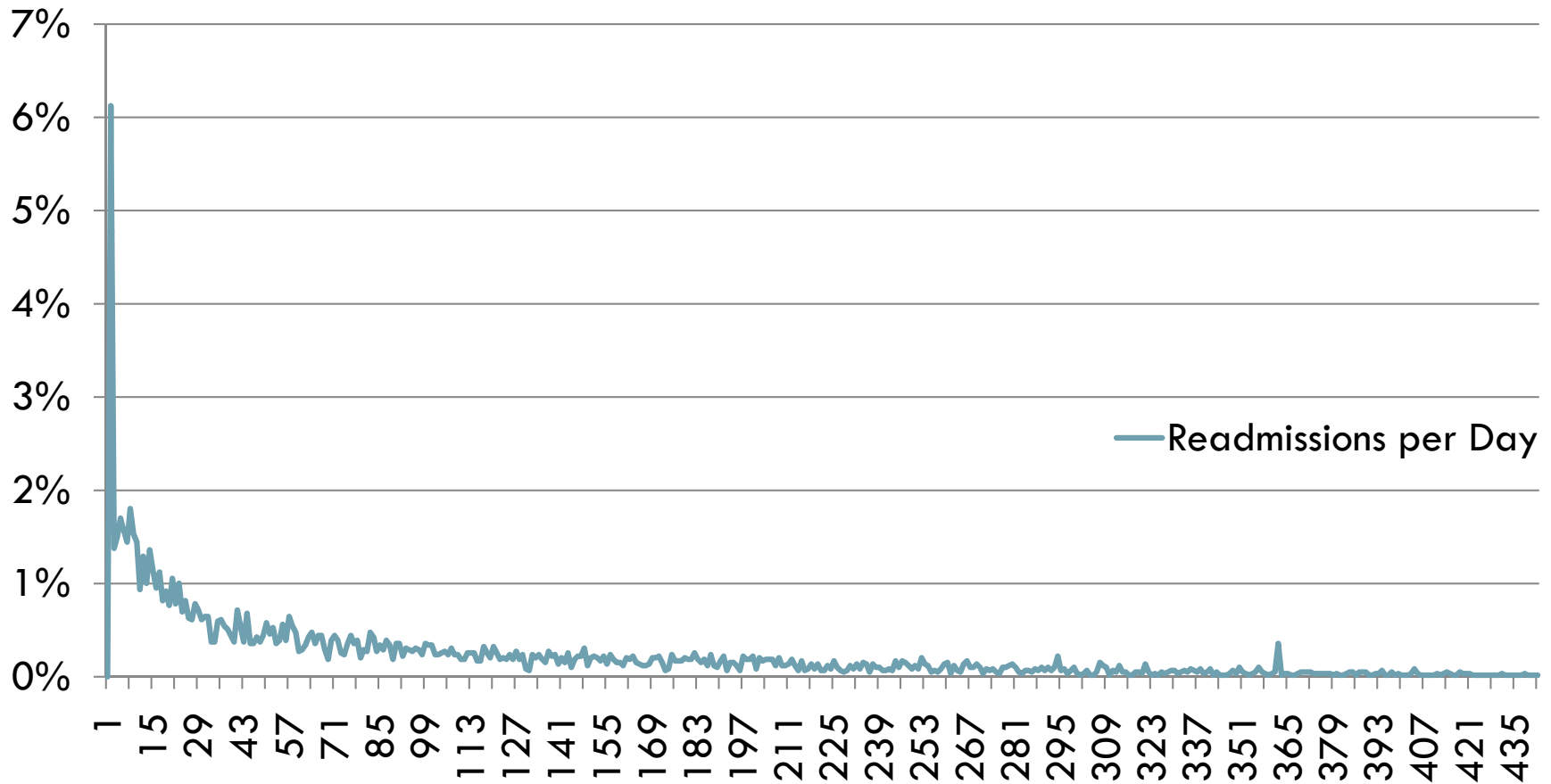


*\*91.8% of all clients discharged within 30 days had no readmissions in Year 2.  
84.1% of clients discharged within 180 days had no readmissions in Year 2.*

# Days After Discharge Until State Psychiatric Hospital Readmission

Days Until Readmission	Year 1			Year 2		
	Discharges	Percent of Discharges	Percent of Readmissions	Discharges	Percent of Discharges	Percent of Readmissions
No Readmission	17,730	75.1%	-	17,092	74.42%	-
1-7	912	3.9%	15.5%	871	3.79%	14.82%
8-14	512	2.2%	8.7%	521	2.27%	8.87%
15-21	377	1.6%	6.4%	368	1.60%	6.26%
22-30	383	1.6%	6.5%	381	1.66%	6.48%
31-60	837	3.5%	14.2%	856	3.73%	14.57%
61-90	613	2.6%	10.4%	553	2.41%	9.41%
91-120	460	1.9%	7.8%	464	2.02%	7.90%
121-150	349	1.5%	5.9%	346	1.51%	5.89%
151-180	301	1.3%	5.1%	323	1.41%	5.50%
181-210	277	1.2%	4.7%	249	1.08%	4.24%
211 +	858	3.6%	14.6%	944	4.11%	16.07%
<b>Total Discharges</b>	<b>23,609</b>	<b>100.0%</b>	<b>100.0%</b>	<b>22,968</b>	<b>100.0%</b>	<b>100.0%</b>

# Year 1: Readmissions Per Day After Discharge



# Summary



- Client Level Data permits calculation of change measures for individual consumers over time
- Client Level Data permits analysis of the relationship between various data elements to better understand NOMs
- Client Level Data Permits additional detailed analyses beyond what is possible from Aggregate Data
- SMHA Systems have many relatively long stay clients...SMHA Systems must regularly update client status on NOMS for continuing clients for CLD to be used most effectively