

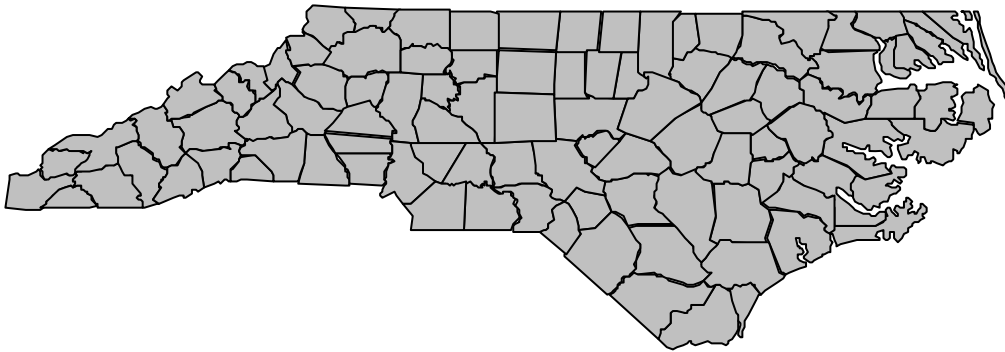
North Carolina Department of Health and Human Services  
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

**NC-TOPPS**

North Carolina Treatment Outcomes and Program Performance System

**Child (6-11) Mental Health Consumers  
Initial Interviews Matched to 3-Month Update Interviews  
Statewide**

Note: Initial Interviews were conducted July 1, 2007 through June 30, 2008 and matched to Update Interviews conducted through December 2008.



Data Collected By: Center for Urban Affairs and Community Services (CUACS)  
NC State University

Report Produced By: Institute for Community-Based Research  
National Development & Research Institutes, Inc. (NDRI)

Prepared For: Quality Management Team  
Community Policy Management Section  
DMH/DD/SAS  
NC DHHS

February 2009



**Matched Initial/Update Report**

This report provides Initial Interview and 3-Month Update Interview information gathered through the online North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). The remainder of the report is divided into three parts and provides information on the consumer and the treatment received.

I	II	III
Age	Employment	Suicidal thoughts
Gender	Substance misuse	Aggressive behavior
Race/Ethnicity	Legal involvement	Self-destructive
DSM-IV diagnoses	Housing arrangement	Physical violence
Treatment participation	Academic performance	Sexual behaviors
Services needed & received	Barriers to treatment	Health care services

Information for Part I can be obtained by the clinician from the consumer record. The preferred method for completing Part II is a personal interview; however, a telephone interview, clinical records or notes can also be used to gather this information. Information contained in Part III can only be obtained during a personal interview. If a personal interview is not conducted questions in this section are not asked. Also, a minimum of 20 consumers must complete part III for these data to be analyzed.

Every data element or response category on the NC-TOPPS interview is not displayed in this report. In production of this report data are cleaned and apparent duplicates removed prior to preparing the tables and charts. Due to this and potential timeframe differences, charts and tables contained in this report may not match those obtained from online queries.

This feedback report is available to the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services (NC DMH/DD/SAS), Local Management Entities (LMEs), and providers. Additional information about NC-TOPPS and pdf copies of the online NC-TOPPS interviews are located at: <http://nctopps.ncdmh.net/>.

**General Information on Interpreting Tables**

- Types of Statistics      A percentage is the number of clients with a characteristic or behavior divided by all the clients in the group of interest multiplied by 100. Percentages will be designated with a % sign next to the number.
- Missing Data             Some of the NC-TOPPS forms entered have particular items or questions left blank. In calculating the percentages in cells of questionnaire items, this missing data is excluded from the calculation. For example, program X may have submitted 50 interviews but in 2 of the interviews, gender was left blank. When the percent of males is calculated, the 25 males are shown as 52% (25/48\*100).
- Denominator            The denominator for nearly all percentages is the number of cases shown on the bottom left of the page minus item missing data. All exceptions to this general rule are **specifically noted** with appropriate text in the graphic or table. This text will state which group is included or excluded from the denominator, such as "of those in the labor force" or "of those with children."
- Multiple Response      "Multiple response" indicates a "mark all that apply" type question in which more than one response to a question is allowed. Total responses may add to greater than 100%. Examples are health insurance or target population. This is in contrast to items such as gender where only a single response is allowed.
- Time periods of behaviors measured      Behaviors are measured at several time periods including the past year, the past 6-months, the past 3-months, the past month, or since last interview. For Initial Interviews, the time periods can generally be construed to mean the time period before treatment begins. For Update Interviews the time is measured from the time at which the interview occurs back one month, 3-months, or since the last interview.
- Definitions of terms    The Appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.

**Statewide Child Mental Health Consumers  
Initial Interviews Matched to 3-Month Update Interviews  
Conducted July 1, 2007 through June 30, 2008**

**Initial Interview column** Shows the number of unduplicated Initial Interviews conducted July 1, 2007 through June 30, 2008.

**Updates Matched column** Shows the number of consumers who had an Initial Interview who also had a 3-Month Update Interview done through December 31, 2008.

**Percent Matched column** The percent of Initial Interviews that had a 3-Month Update Interview.

<b>LME</b>	<b>Initial Interviews</b>	<b>Updates Matched</b>	<b>Percent Matched</b>
Alamance-Caswell-Rockingham	198	96	48.5%
Albemarle	490	292	59.6%
Beacon Center	604	371	61.4%
CenterPoint	614	335	54.6%
Crossroads	193	80	41.5%
Cumberland	324	140	43.2%
Durham	791	426	53.9%
East Carolina	1688	950	56.3%
Eastpointe	539	291	54.0%
Five County	432	197	45.6%
Guilford	423	230	54.4%
Johnston	96	17	17.7%
Mecklenburg	779	399	51.2%
Mental Health Partners	155	85	54.8%
Onslow-Carteret	153	87	56.9%
Orange-Person-Chatham	129	75	58.1%
Pathways	620	365	58.9%
Piedmont	179	83	46.4%
Sandhills	687	252	36.7%
Smoky Mountain	291	161	55.3%
Southeastern Center	503	373	74.2%
Southeastern Regional	1402	801	57.1%
Wake	637	260	40.8%
Western Highlands	428	156	36.4%
<b>Total</b>	<b>12,355</b>	<b>6,522</b>	<b>52.8%</b>

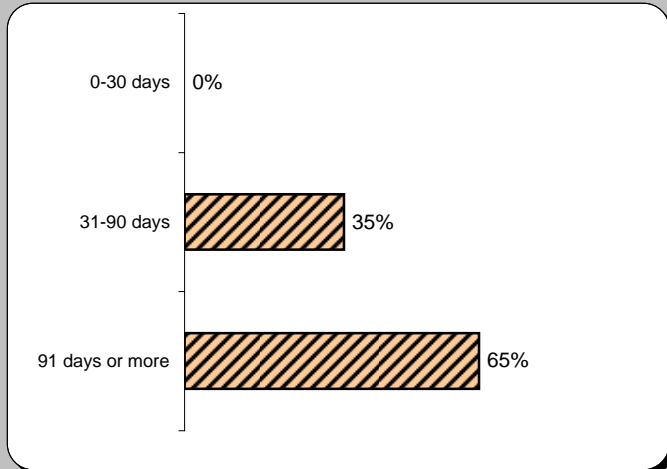
**Notes:**

- \* Several LMEs that were doing business in SFY 07-08 have merged with others. Consumers associated with these discontinued LMEs are excluded from this report.
- \* Only one Initial Interview per consumer is included in this report. Different totals of Initial Interviews may be shown in other reports.

**Part I**

This report is based on the 6,522 consumers who had both an Initial Interview and a 3-month Update Interview. The following section describes characteristics of these consumers and their treatment.

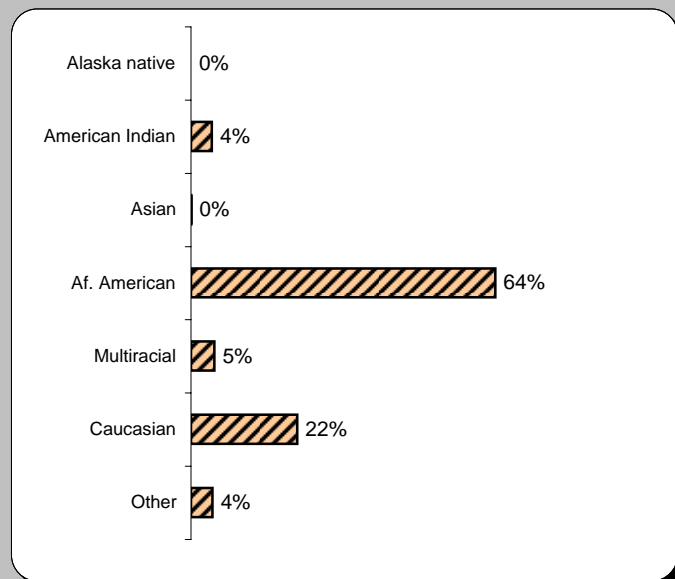
**1-1: Days Between Initial and Update or Discharge Interview**



**1-2: Gender**

Among Statewide consumers, 64% are male, and 36% are female.

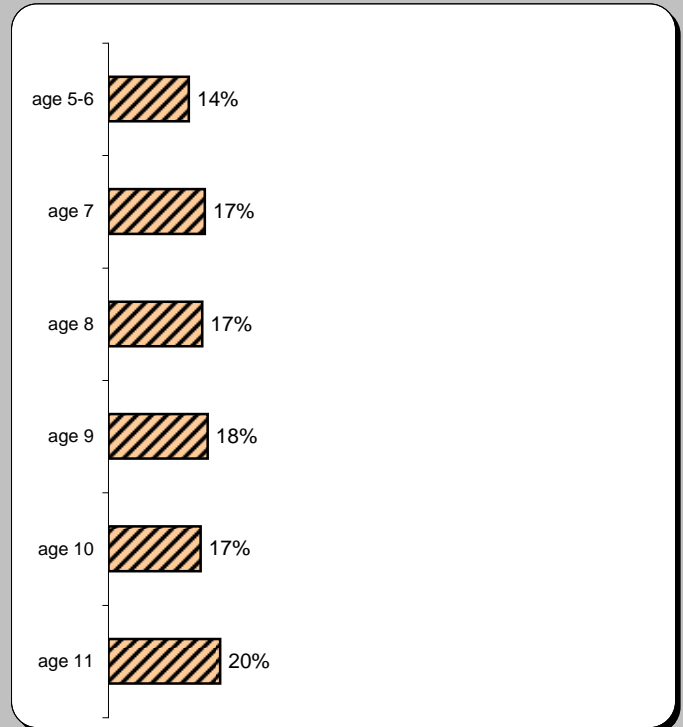
**1-3: Race/Ethnicity**



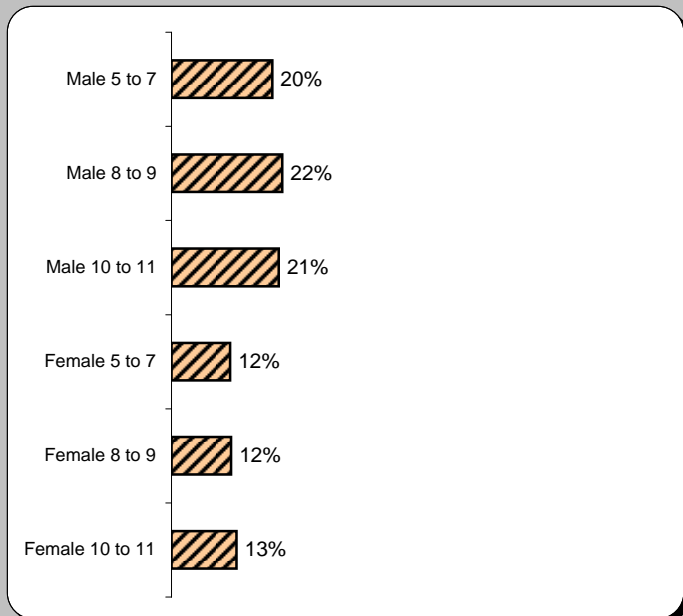
**1-4: Hispanic**

6% of Statewide consumers are Hispanic.

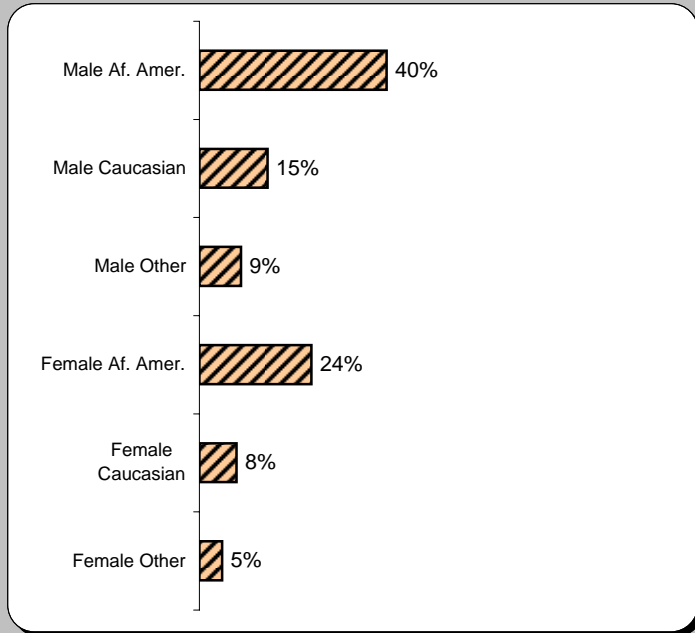
**1-5: Age Group**



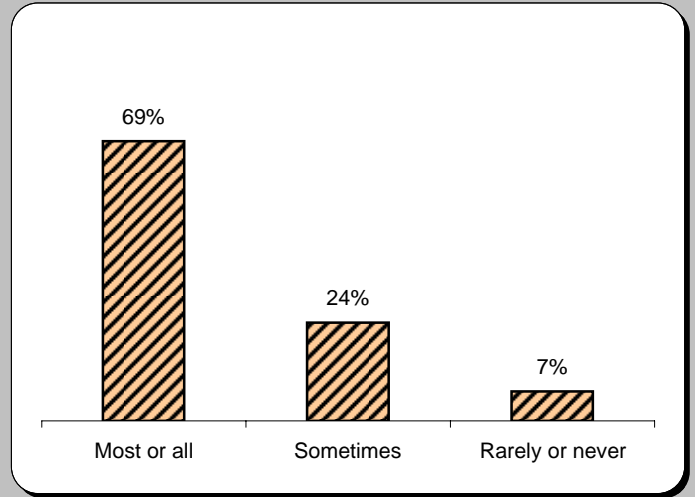
**1-6: Gender and Age**



**2-1: Gender and Ethnicity**



**2-4: Attendance at Scheduled Treatment Sessions, During Treatment Since Last Interview**



**2-2: DSM-IV Diagnoses at Update**

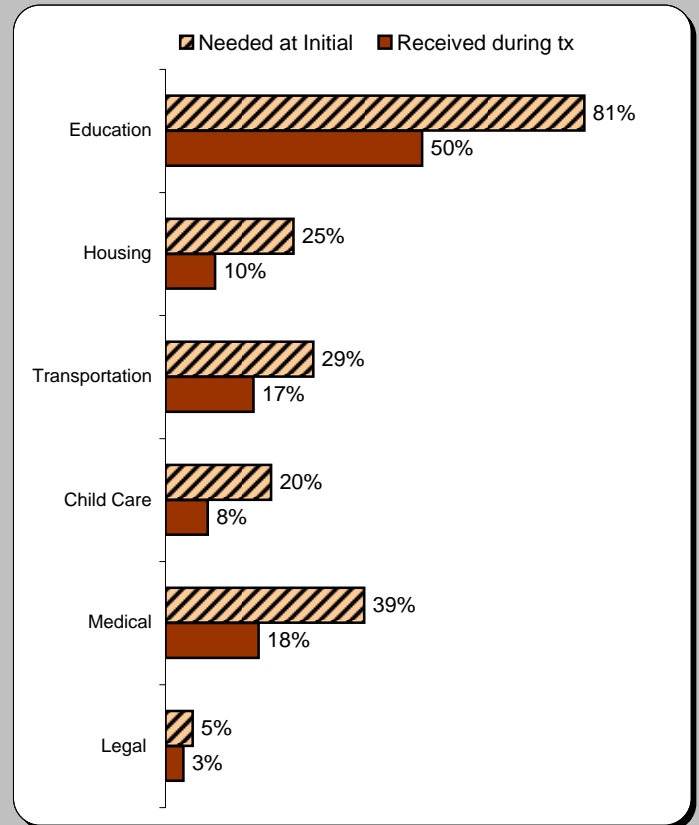
Diagnostic Category	%
Attention deficit disorder (ADD)	56%
Oppositional defiant disorder	32%
Adjustment disorder	17%
Disruptive behavior	16%
Post-traumatic stress disorder (PTSD)	7%
Bipolar disorder	3%
Anxiety disorder	5%
Learning disorder	7%
Conduct disorder	8%

Only most common diagnoses shown. Multiple response

**2-3: Family Involvement with Treatment Services and Person-Centered Planning Since the Last Interview**

Family Involvement with...	Percentage
Services and/or planning	98%
Treatment Services	88%
Person-centered planning	89%

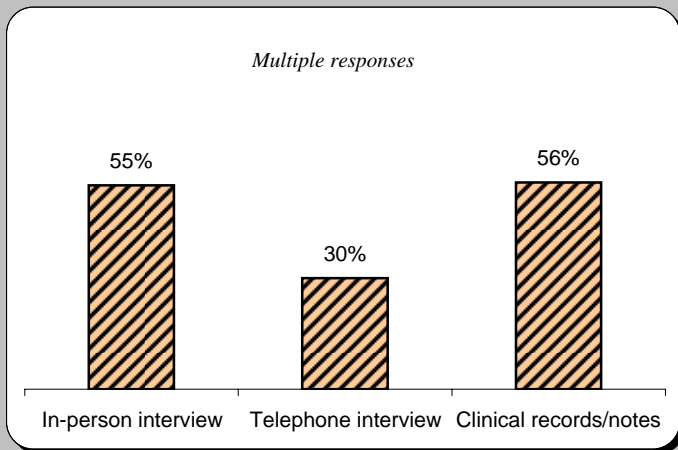
**2-5: Services Deemed "Very Important" at Intake and Received During Treatment**



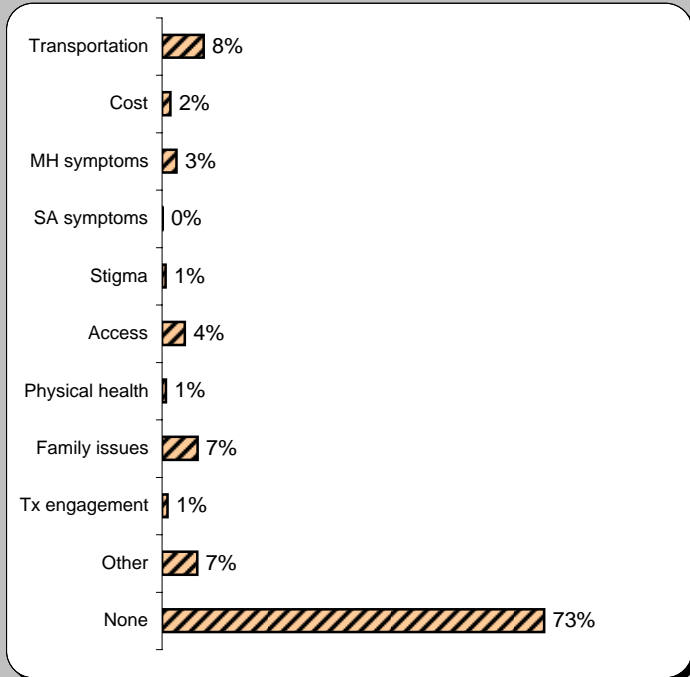
**Part II**

Some graphs and tables compare information collected at the Initial Interview with information collected in the Update Interview. Initial information is designed to be collected by means of a personal interview with the consumer's guardian. The preferred method for completing the Update items in this section is a personal interview; however, a telephone interview, or clinical records or notes are also used.

**3-1 Update Interview Data Collection Method**



**3-2 Barriers to Treatment**



**3-3: Enrollment in Academic Program**

Enrolled in....	Initial Interview	Update Interview
Any academic program	96%	97%
Academic School (K-12)	94%	95%
Alternative Learning Program(ALP)	3%	3%

**3-4: Students in K-12 who Received Mostly A's, B's, and C's at Most Recent Grading Period**

Of those in K-12	Initial Interview	Update Interview
Received mostly A's, B's, and C's	78%	84%

**3-5: School Expulsion, Suspension and Truancy**

Of those enrolled in K-12 who missed school due to	3-months before tx	Since last interview
Expulsion	2%	1%
Suspension	17%	11%
Truancy	2%	2%

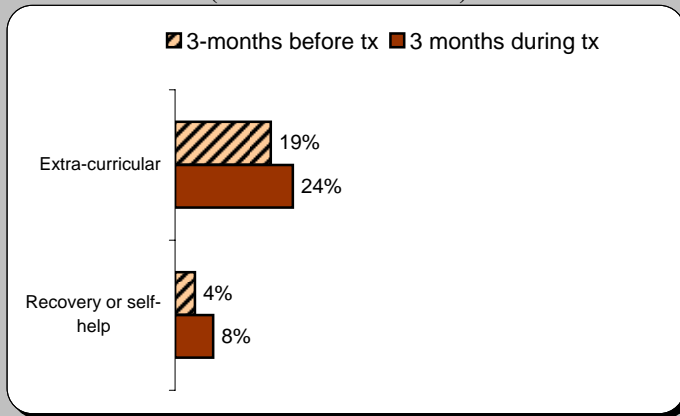
**3-6: Legal and Criminal Justice Involvement**

	Month before tx	Month during Tx
In trouble with the law	2%	1%
Criminal justice involvement	1%	1%

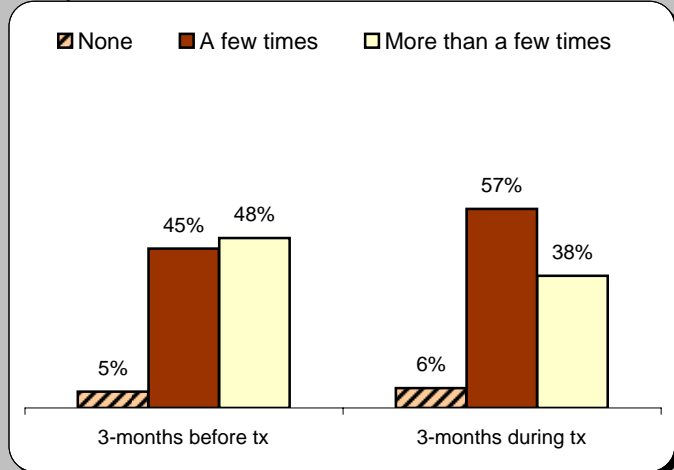
**3-7: Alcohol, Tobacco or Other Substance Use**

	Ever	Month during Tx
Any alcohol or tobacco use	2%	1%
Any illegal drugs	0%	0%

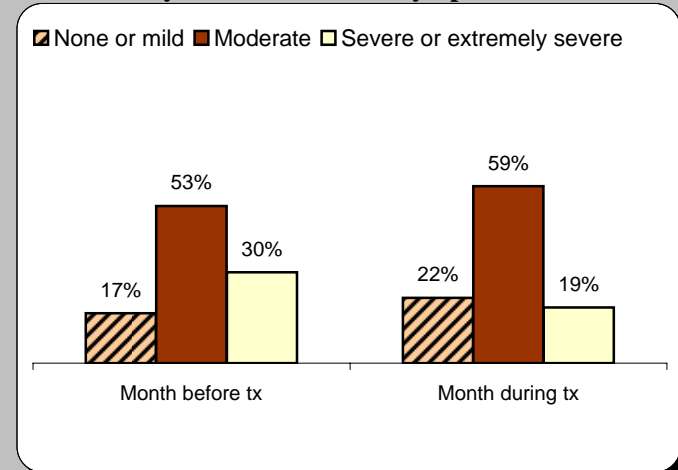
**4-1: Consumer Participation in Positive Activities  
(more than a few times)**



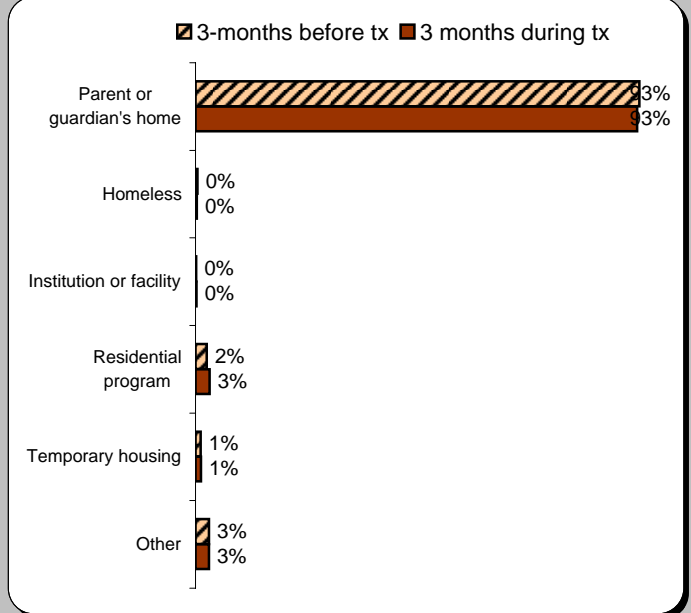
**4-2: Problems Interfere with Play, School, or Other Daily Activities**



**4-3: Severity of Mental Health Symptoms**



**4-4: Where Lived**



**4-5: Number Living in Special Circumstances**

Where lived most of time	3 Months before Tx	3 Months during tx
Homeless sheltered	23	16
Homeless unsheltered	2	0
Therapeutic foster home	80	98
Level III Group Home	31	45
Level IV Group Home	2	7
State residential treatment center	4	14
<b>Total living in special circumstances</b>	<b>186</b>	<b>211</b>
--Of the total, number in home community	93	113

**4-6: Times Moved Residences During Treatment**

	3 Months during tx
None	86%
Once	11%
More than once	3%

**4-7: Psychotropic Medications at Update**

42% of Statewide consumers have a current prescription for psychotropic medications. Of those, 87% take their medication as prescribed all or most of the time.

**Part III**

Questions contained in Part III must be answered by the consumer's parent or guardian. If the parent or guardian is not available, these questions are skipped and left blank. Therefore, these results often represent the responses of fewer consumers. Also, a minimum of 20 consumers must complete section III for these data to be reported.

**\* 4,300 of the 6,522 (66%) of Statewide Updates included a personal interview with the consumer's guardian.**

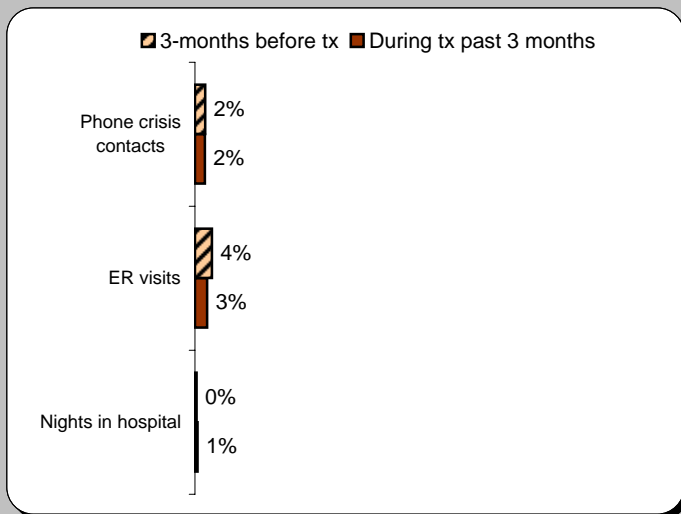
**5-1: Behavior Problems and Symptoms**

	3 Months before tx	During tx, since last interview
Suicidal thoughts	13%	9%
Tried to hurt or cause self pain	8%	5%

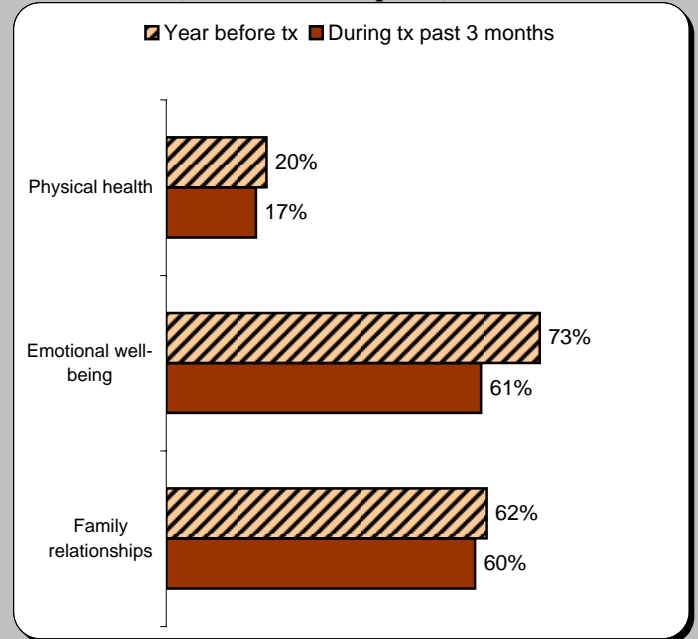
**5-2: Experienced Violence or Expressed Violence Toward Others**

	3 months before tx	3 months during tx
Physical violence experienced	35%	32%
Hit/physically hurt another person	58%	48%

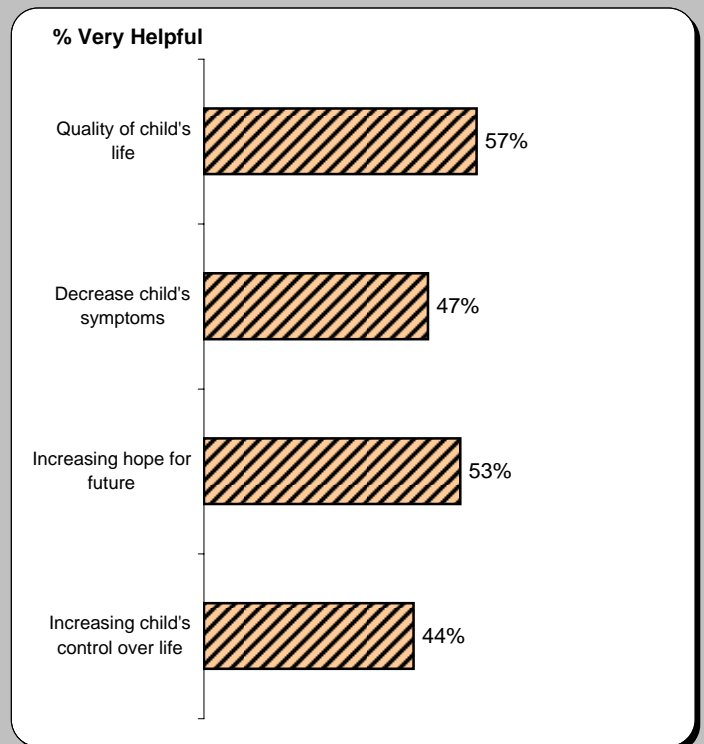
**5-3: Health Care Received**



**5-4: Consumer Ratings on Quality of Life (rated "fair" or "poor")**



**5-5: Helpfulness of Program Services (of those for whom the service is applicable)**







**Appendix**  
**Statewide Child Mental Health Consumers**  
**Acronyms and Abbreviations used in this Report**

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<b>Acronym or Term</b>	<b>Definition</b>
Af. American	African American
ER	Emergency room
MH	Mental health
SA	Substance abuse
Tx	Treatment