

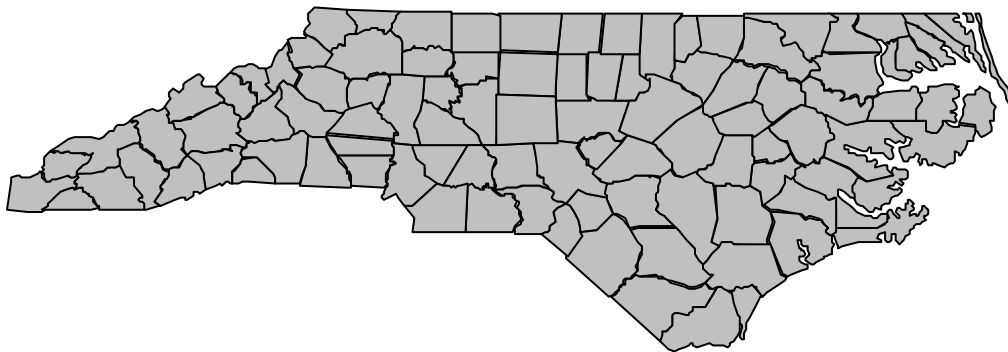
North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

**Adolescent (12-17) Mental Health Consumers
Initial Interviews Matched to 3-Month Update Interviews
Statewide**

Note: Initial Interviews were conducted: July 1, 2008 through June 30, 2009 and matched to Update Interviews conducted through December 31, 2009



Report Produced By:

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

Data Collected By:

Center for Urban Affairs and Community Services (CUACS)
NC State University

Prepared For:

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

February 2010



Matched Initial/Update Report

This report provides Initial and Update Interview information gathered through the online North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). 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 reported.

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 in the system have a particular item or question 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.
- Notes:** Mental Health consumers who are also being treated for substance abuse (co-occurring) are included in this report.

Statewide Adolescent Mental Health Consumers
Initial Interviews Matched to 3-Month Update Interviews
Initial Interviews Conducted July 1, 2008 through June 30, 2009

Initial Interviews column: Shows the unduplicated number of Initial Interviews conducted July 1, 2008 through June 30, 2009

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, 2009

Percent Matched column: The percent of Initial Interviews that also had an 3-Month Update Interview.

LME	Initial Interviews	Updates Matched	Percent Matched
Alamance-Caswell	230	97	42.2%
Albemarle	407	275	67.6%
Beacon Center	614	331	53.9%
CenterPoint	587	362	61.7%
Crossroads	295	166	56.3%
Cumberland	358	158	44.1%
Durham	604	326	54.0%
East Carolina	1087	731	67.2%
Eastpointe	492	297	60.4%
Five County	355	209	58.9%
Guilford	574	270	47.0%
Johnston	206	69	33.5%
Mecklenburg	1062	544	51.2%
Mental Health Partners	168	94	56.0%
Onslow-Carteret	157	110	70.1%
Orange-Person-Chatham	247	145	58.7%
Pathways	694	489	70.5%
PBH	558	328	58.8%
Sandhills	885	444	50.2%
Smoky Mountain	430	209	48.6%
Southeastern Center	467	372	79.7%
Southeastern Regional	929	574	61.8%
Wake	947	483	51.0%
Western Highlands	497	165	33.2%
Total	12,850	7,248	56.4%

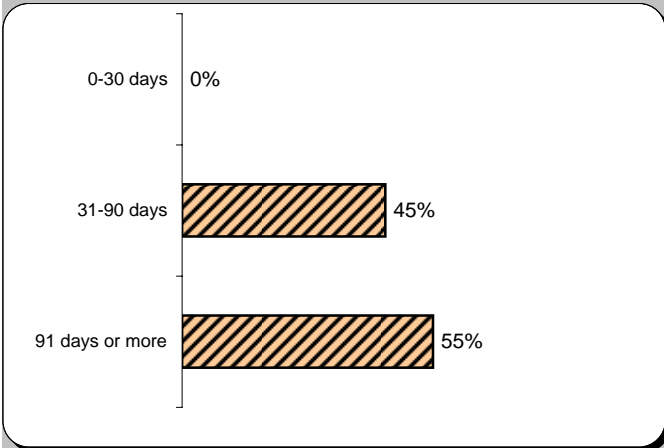
Notes

*Only one admission per consumer is included in this report. Different numbers of Initial Interviews may be shown for 07-08 in other reports.

Part I

This report is based on the 7,248 consumers who had both an Initial and a 3-month Update Interview. The following section describes characteristics of these consumers and their treatment

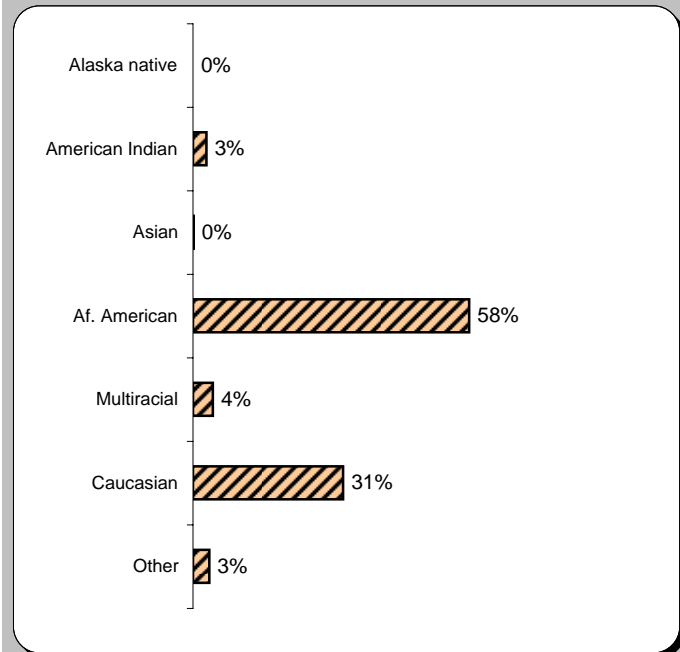
1-1: Days Between Initial and Update Interview



1-2: Gender

Among Statewide consumers, 58% are male, and 42% are female.

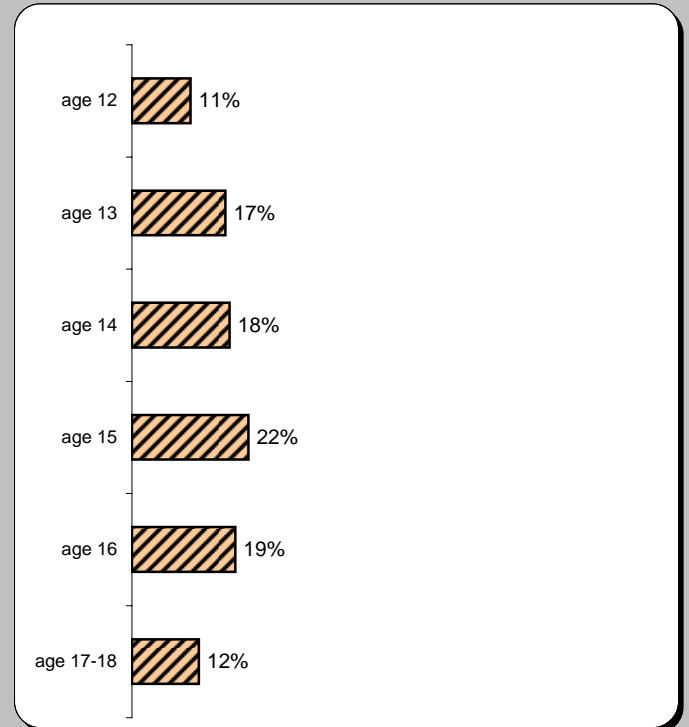
1-3: Race/Ethnicity



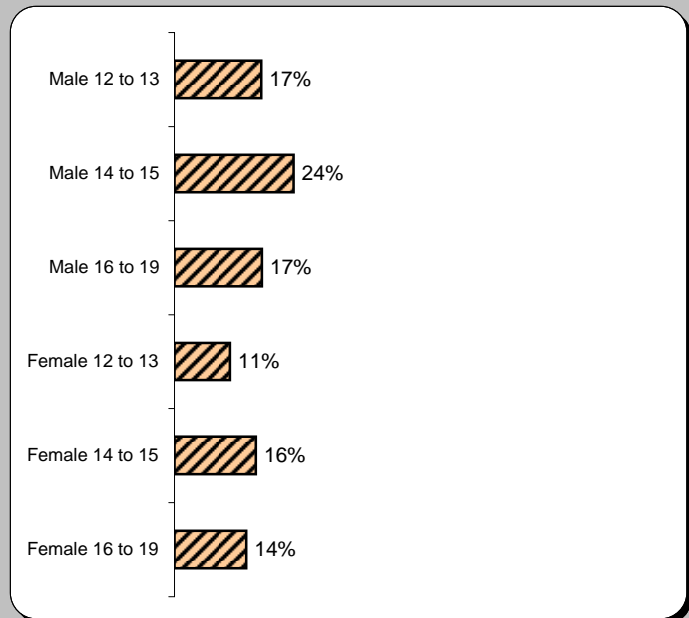
1-4: Hispanic

5% of Statewide consumers are Hispanic.

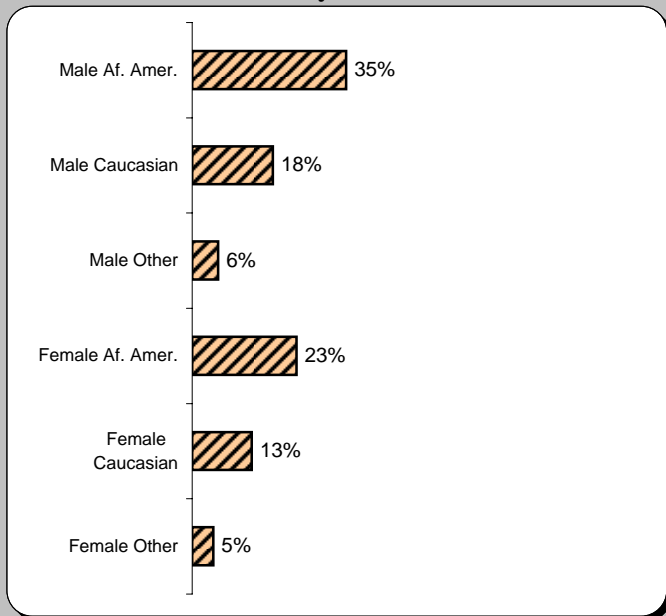
1-5: Age Group



1-6: Gender and Age



2-1: Gender and Ethnicity



2-2: Co-Occurring Status at Update

Services/Supports Area	%
Mental health only	92%
Mental health and substance abuse (co-occurring)	8%

2-3: Co-Occurring Consumers: Type of Treatment Professionals Providing Services/Supports

Type of Qualified Professional (QP)	Number
QP in mental health	219
QP in substance abuse	27
QP in both	304
Total Co-occurring consumers	550

2-4: Family Involvement with Treatment Services and Person-Centered Planning the Past 3 Months of Treatment

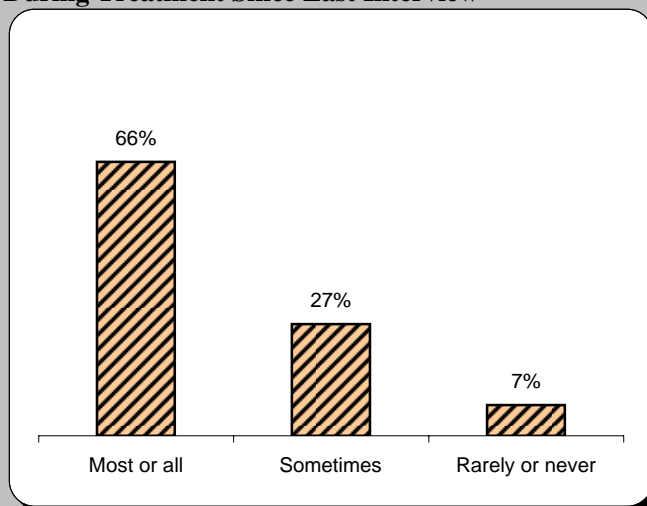
Family Involvement with...	%
Services and/or planning	97%
Treatment Services	88%
Person-centered planning	91%

2-5: DSM-IV Diagnoses at Update

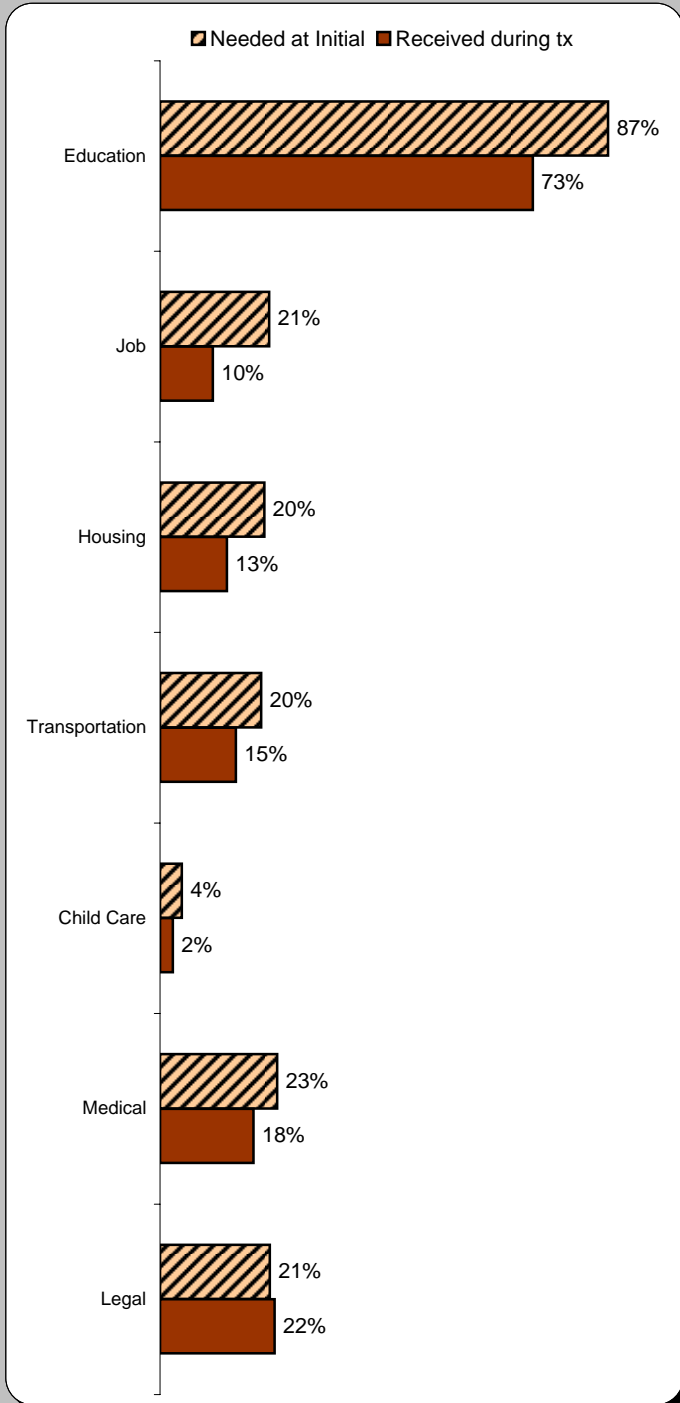
Diagnostic Category	%
ADD	37%
Oppositional defiant disorder	43%
Major depression	16%
Conduct disorder	15%
Disruptive behavior	11%
Bipolar disorder	9%
PTSD	8%
Anxiety disorder	6%
Drug abuse	8%

Only most common diagnoses shown. Multiple response.

2-6: Attendance at Scheduled Treatment Sessions, During Treatment Since Last Interview



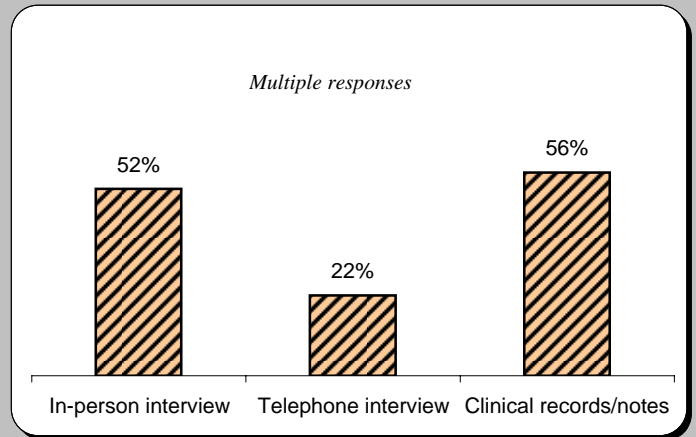
3-1: Services Deemed "Very Important" At Intake and Received During Treatment



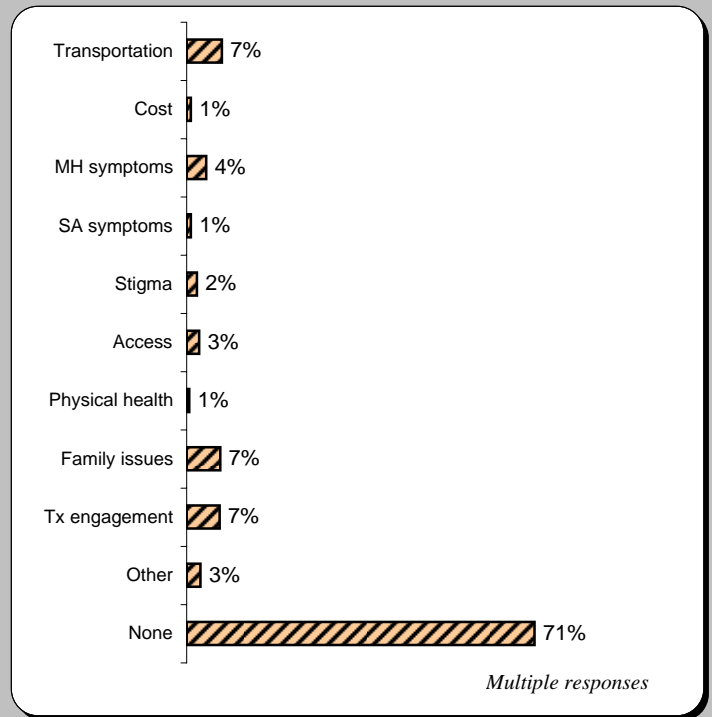
Part II

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

3-2 Update Interview Data Collection Method



3-3 Barriers to Treatment



4-1: Enrollment in Academic Program

Enrolled in....	Initial Interview	Update Interview
Any academic program	93%	93%
Academic School (K-12)	82%	79%
Alternative Learning Program(ALP)	11%	11%
Technical or Vocational School	0%	0%
GED	1%	2%

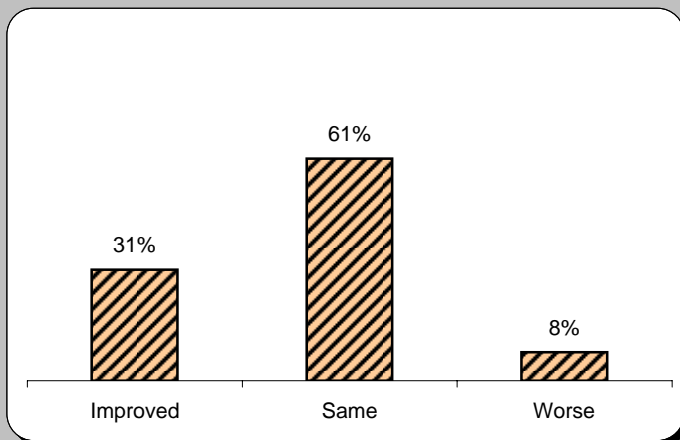
4-2: Students in K-12 who Received Mostly A's, B's, and C's at Most Recent Grading Period

Of those in K-12	Initial Interview	Update Interview
Received mostly A's, B's, and C's	68%	75%

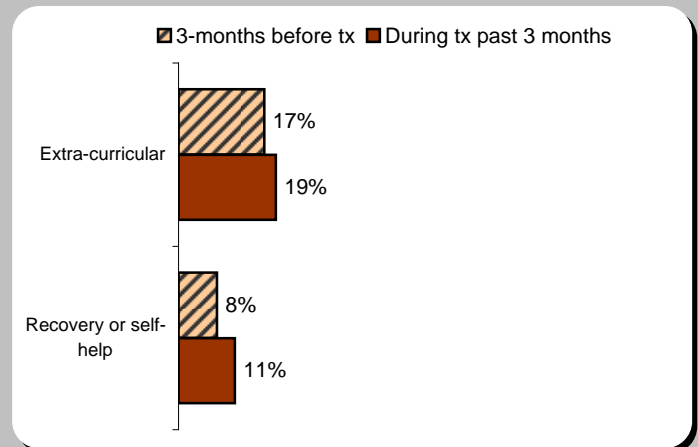
4-3: School Expulsion, Suspension and Truancy

Those enrolled in K-12 who missed school due to	3-months before tx	during tx past 3 months
Expulsion	5%	2%
Suspension	32%	22%
Truancy	11%	8%

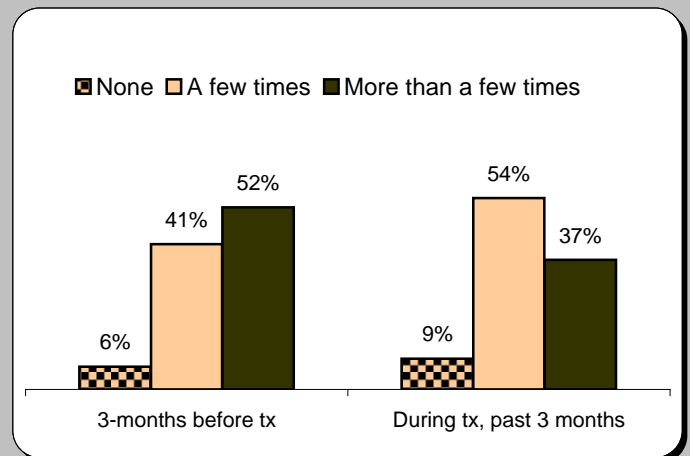
4-4: Since starting treatment school attendance is ...



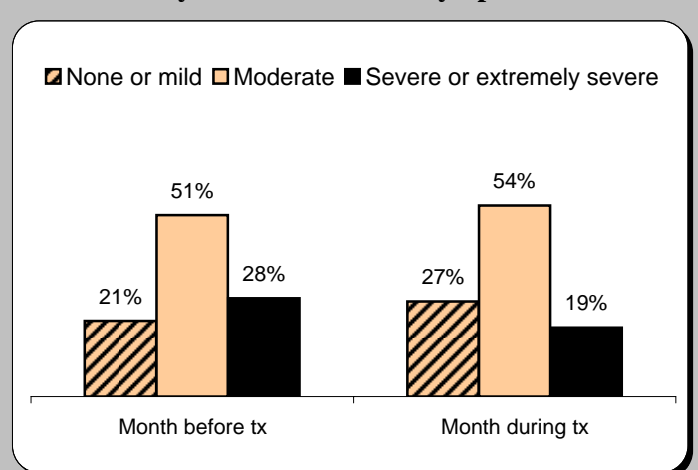
4-5: Consumer Participation in Positive Activities (% participating "more than a few times")



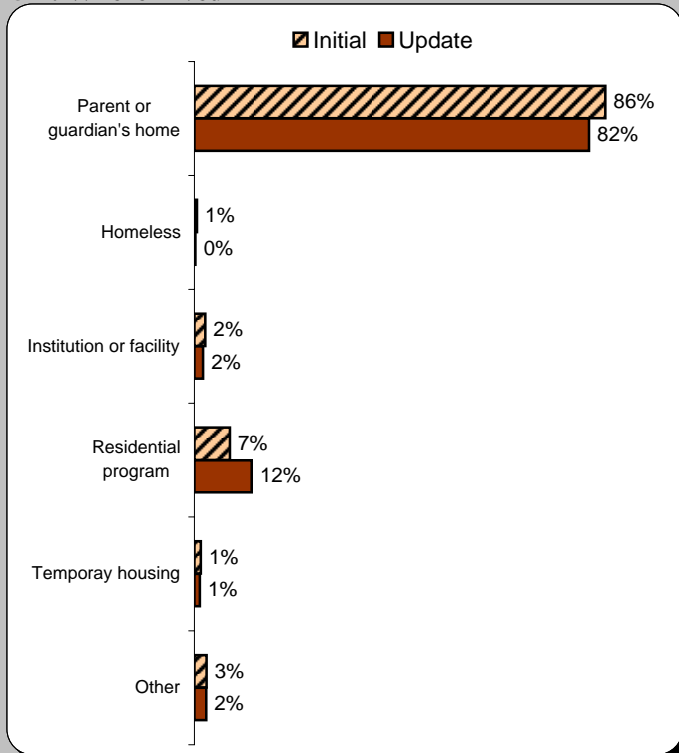
4-6: How Often Problems Interfere with Work, School, or Other Daily Activities



4-7: Severity of Mental Health Symptoms



5-1: Where Lived



5-2: Number Living in Special Circumstances

Where lived most of time	3 Months before Tx	During tx past 3 mos
Homeless sheltered	33	9
Homeless unsheltered	6	2
Therapeutic foster home	90	108
Level III Group Home	342	622
Level IV Group Home	38	42
State residential treatment center	50	67
SA residential treatment facility	6	13
Total living in special circumstances	565	863
--Of the total, number in home community	211	313

5-3: Times Moved Residences During Treatment, Past 3 Months

None	80%
Once	16%
More than once	4%

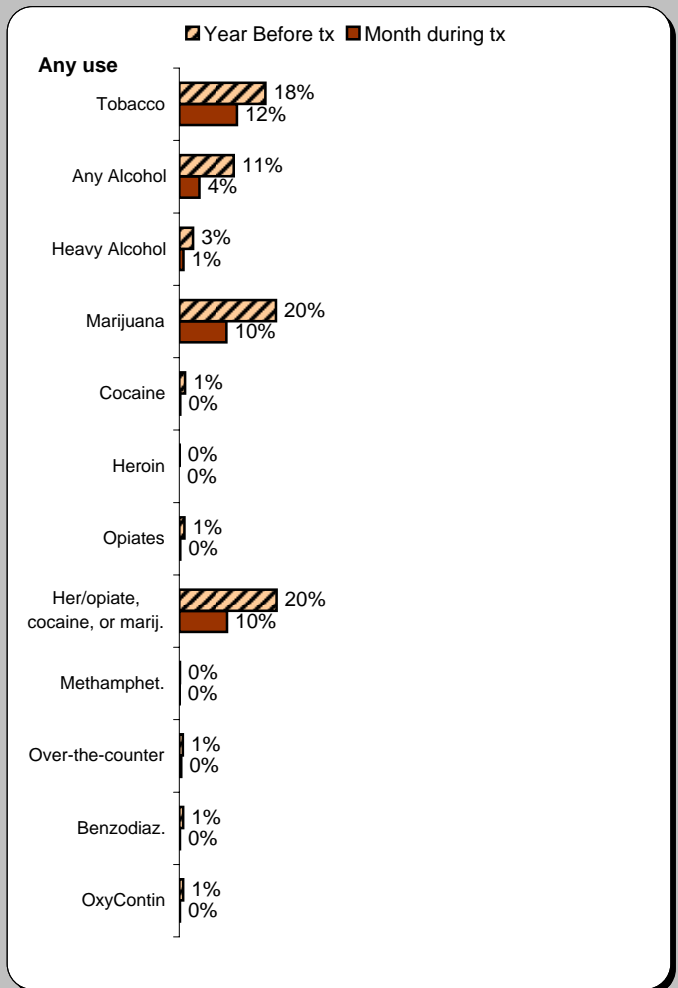
5-Legal Involvement & Arrests

	Month before tx	Past Month
Criminal justice involvement	24%	24%
Got in trouble with the law	15%	10%
Arrested past month	7%	4%

5-5: Psychotropic Medication at Update

47% of Statewide consumers have a current prescription for psychotropic medications. Of those, 79% take their medication as prescribed all or most of the time.

5-6: Substance Use, Year Before Treatment & Past Month



Part III

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

*** 4425 of the 7,248 (61%) of Statewide Update Interviews included a personal interview with the consumer.**

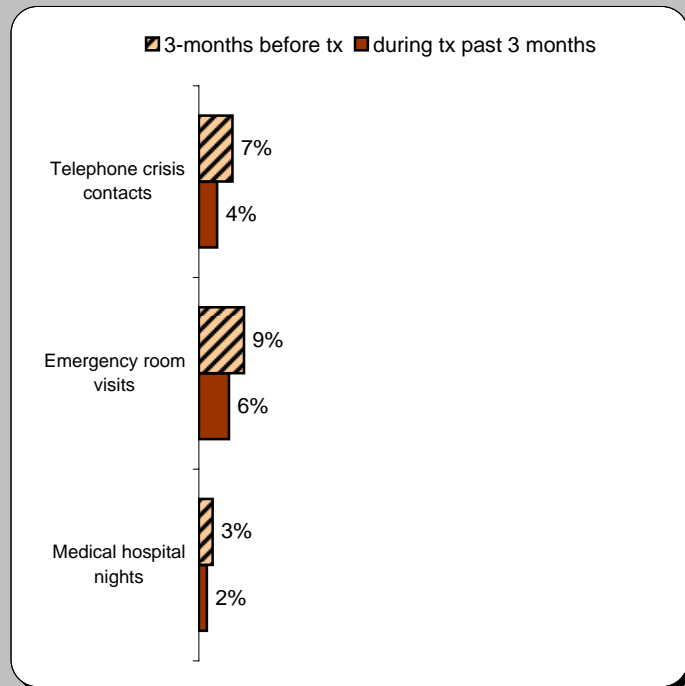
6-1: Behavior Problems and Symptoms

	3 Months before tx	During tx, 3 Months since last before tx interview
Suicidal thoughts	17%	8%
Tried to hurt or cause self pain	11%	6%

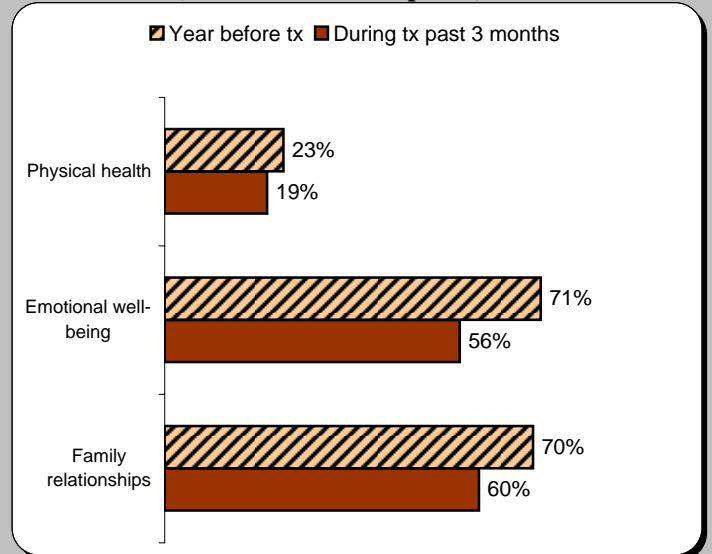
6-2: Experienced Violence or Expressed Violence Against Others

	3 Months before tx	During tx, past 3 months
Physical violence experienced	31%	23%
Hit/physically hurt another person	47%	32%

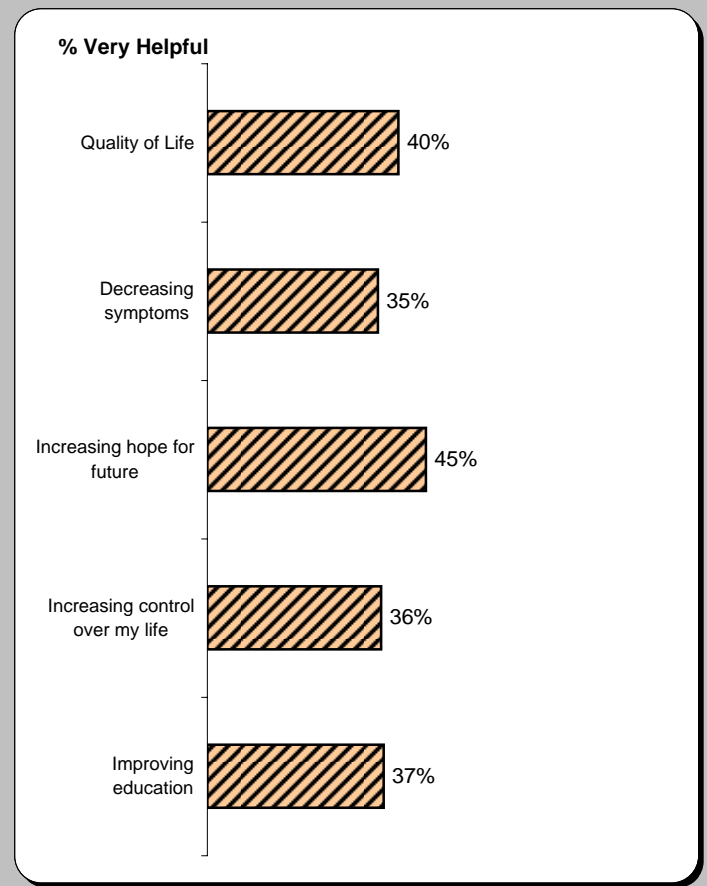
6-3: Health Care Contacts



6-4: Consumer Ratings on Quality of Life (% rated "fair" or "poor")



6-5: Helpfulness of Program Services (of those for whom the service is applicable)





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

<u>Acronym or Term</u>	<u>Definition</u>
ADD	Attention Deficit Disorder
Af. Amer	African American
Benzodiaz.	Benzodiazepine(s)
GED	General Education Diploma (High School Equivalency)
Her	Heroin
Marij.	Marijuana
MH	Mental Health
PTSD	Post-traumatic Stress disorder
QP	Qualified Professional
SA	Substance Abuse or Substance Abuser
Tx	Treatment