

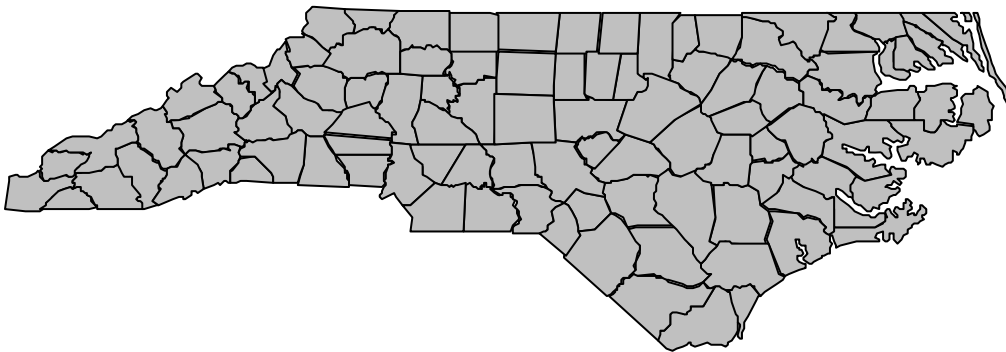
North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

Adolescent (12-17) Substance Abuse Consumers
Initial Interviews Matched to 3-Month Update or Completed Treatment Interviews
Statewide

Note: Include Initial Interviews conducted: July 1, 2007 through June 30, 2008 and matched to Update Interviews 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 and Update Interview information gathered through the online North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). The report is divided into three sections and provides information on the consumer and 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	For many of the NC-TOPPS forms entered, a particular item or question may have been 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:	Substance abuse consumers who are also being treated for mental health (co-occurring) are included in this report.

**Statewide Adolescent Substance Abuse Consumers
Initial Interviews Matched to 3-Month Update or Completed Treatment Interviews
Initial Interviews Conducted July 1, 2007 through June 30, 2008**

Initial Interviews 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 and either a 3-Month Update or Completed Treatment Interview done through December 31, 2008.

Percent Matched column The percent of Initial Interviews that had an Update (either 3-Month or Completed Treatment) Interview.

LME	Initial Interviews	Updates Matched	Percent Matched
Alamance-Caswell-Rockingham	40	19	47.5%
Albemarle	23	17	73.9%
Beacon Center	25	14	56.0%
CenterPoint	125	72	57.6%
Crossroads	55	18	32.7%
Cumberland	96	59	61.5%
Durham	52	25	48.1%
East Carolina	130	60	46.2%
Eastpointe	60	30	50.0%
Five County	60	30	50.0%
Guilford	103	54	52.4%
Johnston	5	1	20.0%
Mecklenburg	306	81	26.5%
Mental Health Partners	43	21	48.8%
Onslow-Carteret	42	24	57.1%
Orange-Person-Chatham	22	13	59.1%
Pathways	40	18	45.0%
Piedmont	74	28	37.8%
Sandhills	138	75	54.3%
Smoky Mountain	24	6	25.0%
Southeastern Center	58	44	75.9%
Southeastern Regional	36	12	33.3%
Wake	54	20	37.0%
Western Highlands	131	41	31.3%
Total	1,742	782	44.9%

Notes

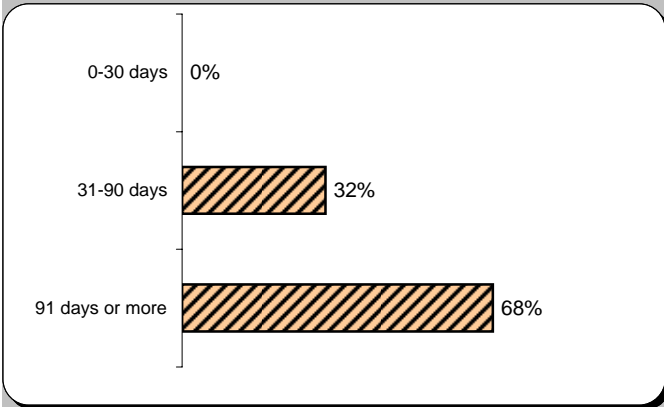
*Several LMEs that were doing business in 07-08 have merged with others. Consumers associated with these discontinued LMEs are excluded from this report.

*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

Among Statewide consumers, 782 had an Initial and a 3-Month Update Interview completed before December 2008. The following section describes characteristics of these consumers and their treatment.

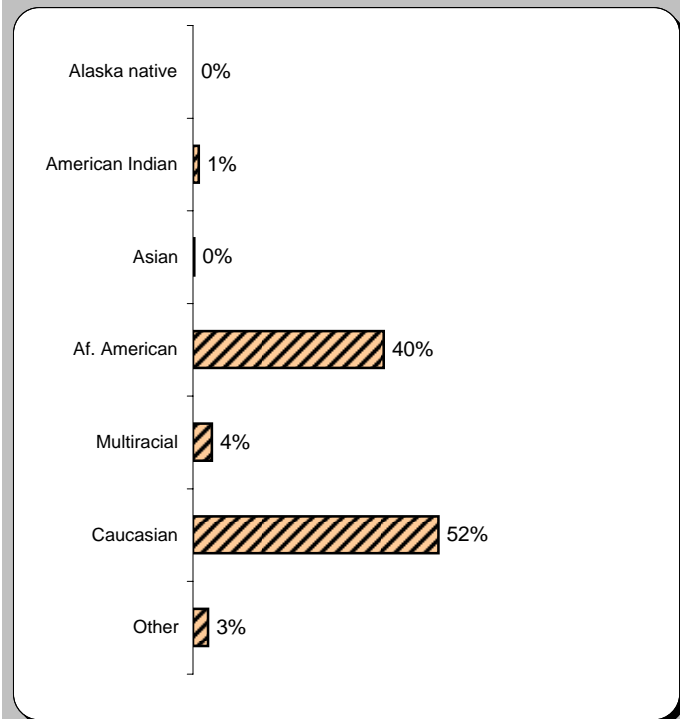
1-1: Days Between Initial and Update Interview



1-2: Gender

Among Statewide consumers, 78% are male, and 22% are female.

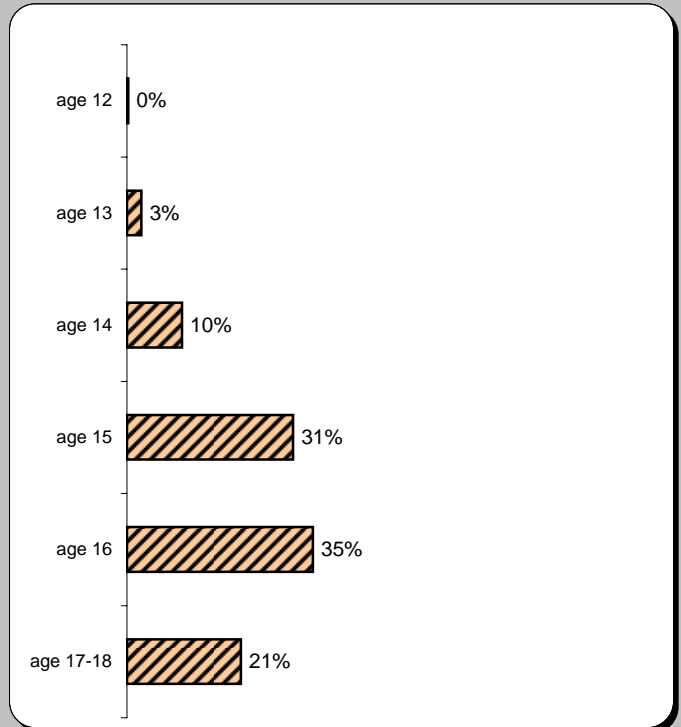
1-3: Race/Ethnicity



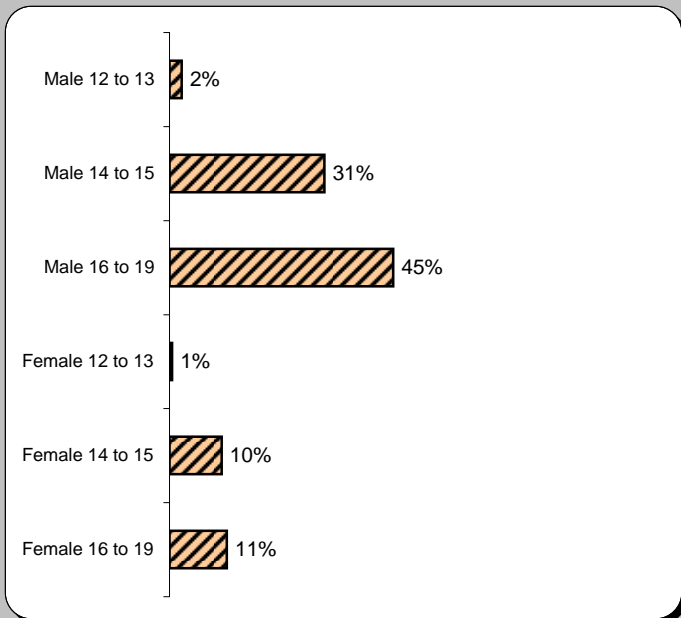
1-4: Hispanic

4% of Statewide consumers are Hispanic.

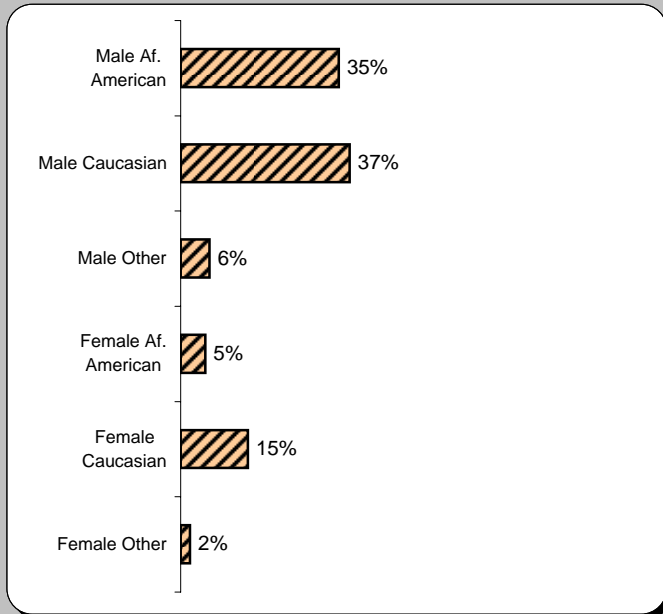
1-5: Age Group



1-6: Gender and Age



2-1: Gender and Ethnicity



2-2: Co-Occurring Status at Update

Services/Supports Area	%
Substance abuse only	42%
Substance abuse and mental health (co-occurring)	58%

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

Type of Qualified Professional	Number
QP in substance abuse	44
QP in mental health	138
QP in both	264
Total Co-occurring consumers	446

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

Family Involvement with...	Percentage
Services and/or planning	90%
Treatment Services	83%
Person-centered planning	67%

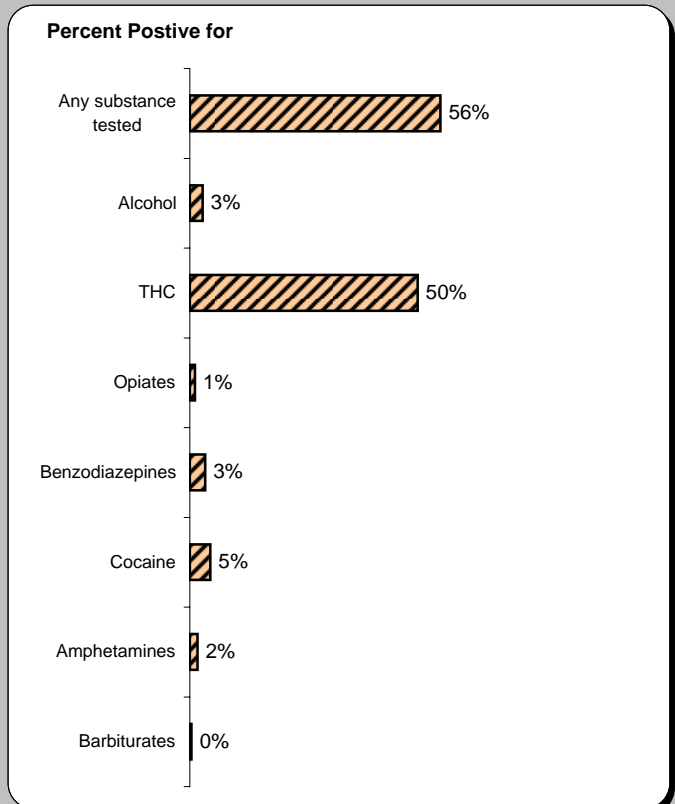
2-5: DSM-IV Diagnoses at Update

Diagnostic Category	%
Drug dependence	25%
Alcohol dependence	3%
Drug abuse	67%
Alcohol abuse	19%
Oppositional defiant disorder	27%
Conduct disorder	19%
Attention deficit disorder (ADD)	13%
Bipolar disorder	5%
Depression	9%
Disruptive behavior	9%
Post-traumatic stress disorder (PTSD)	3%

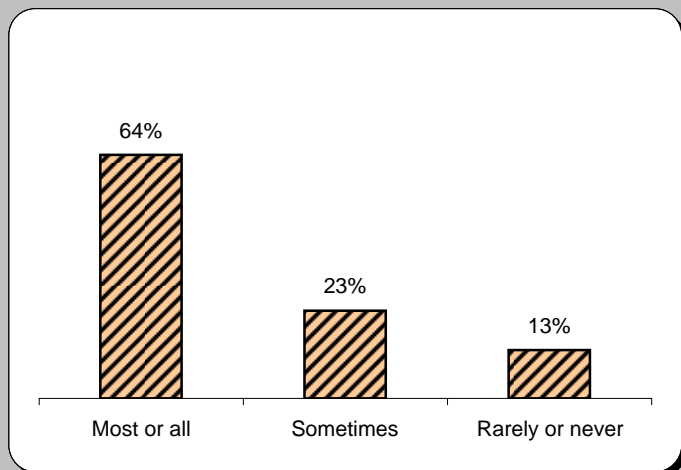
Only most common diagnoses shown. Multiple response.

2-6: Drug Test Results

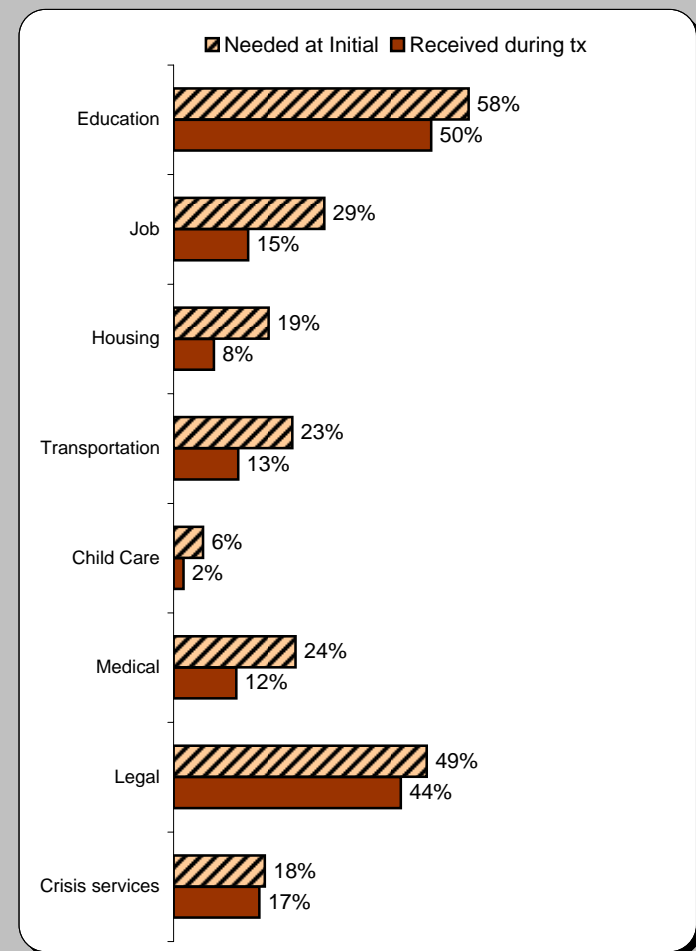
Number of consumers tested	531
Percent of consumers tested	68%
Average number of tests for each consumer tested	4.1



3-1: Attendance at Scheduled Treatment Sessions, During Treatment Since Last Interview



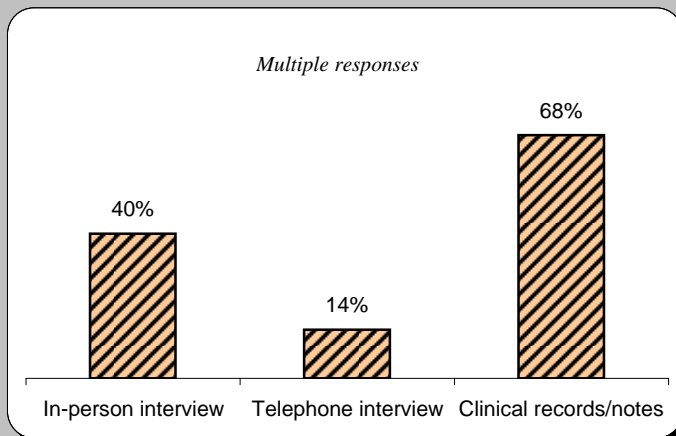
3-2: Services Deemed "Very Important" at Intake and Received During Treatment



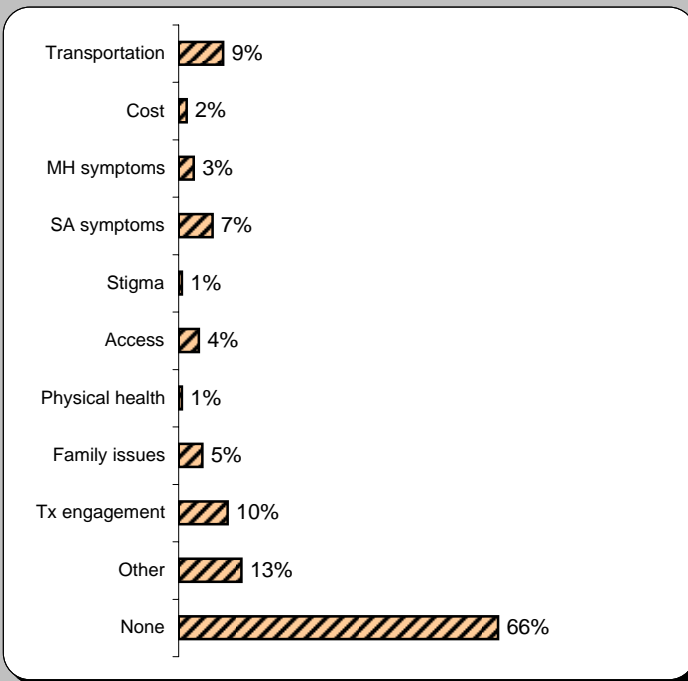
Part II

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. 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.

3-3 Update Data Collection Method



3-4 Barriers to Treatment



4-1: Enrollment in Academic Program

Enrolled in....	Initial Interview	Update Interview
Any academic program	87%	88%
Academic School (K-12)	67%	64%
Alternative Learning Program(ALP)	17%	18%
Technical or Vocational School	0%	1%
GED	3%	5%

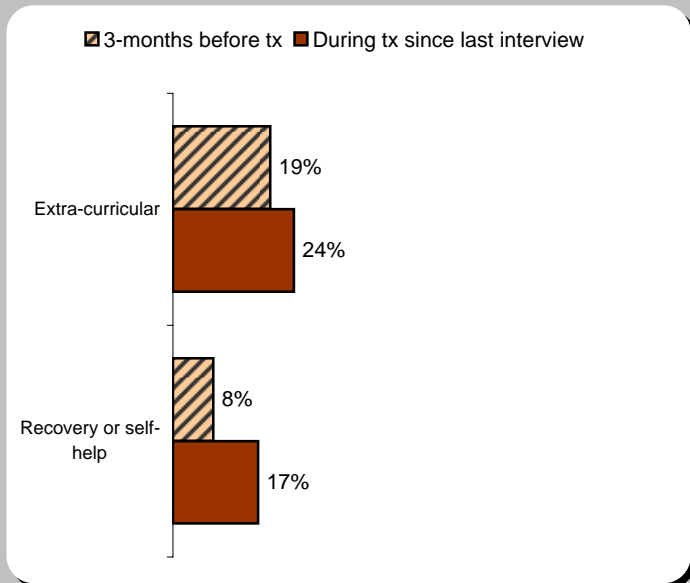
4-2: Students in K-12 who Received Mostly A's, B's, and C's at Most Recent Grading Period

Of those in K-12	Initial Interview	Update Interview
Received mostly A's, B's, and C's	67%	77%

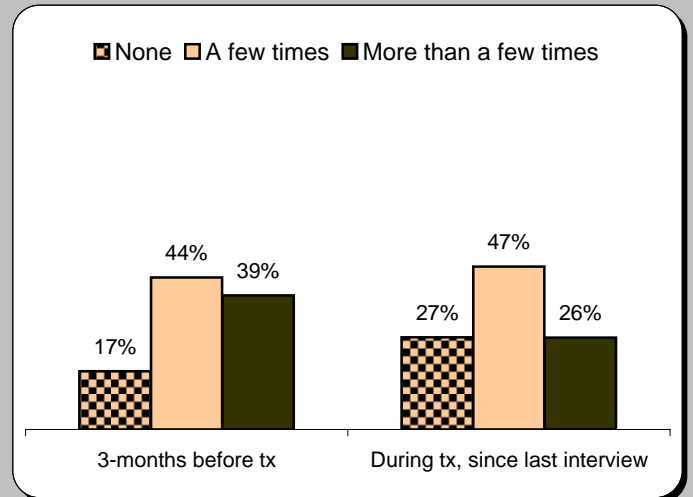
4-3: School Expulsion, Suspension and Truancy

Of those enrolled in K-12 who missed school due to	3-months before tx	Since last interview
Expulsion	9%	3%
Suspension	46%	23%
Truancy	25%	11%

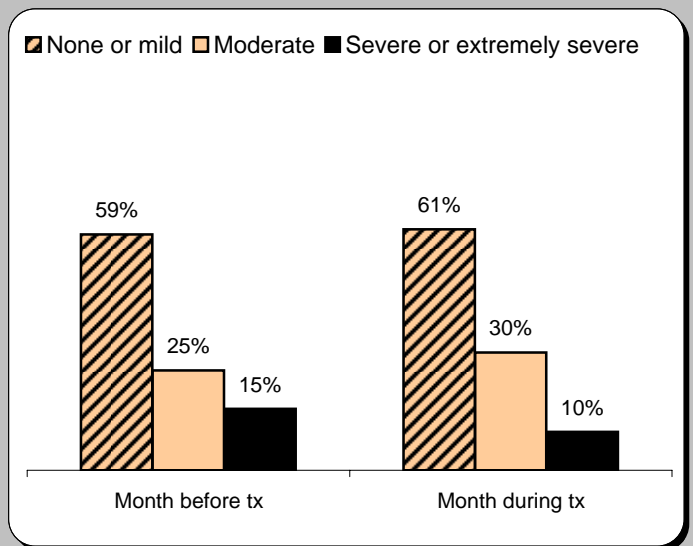
4-4: Consumer Participation in Positive Activities
 (% participating "more than a few times")



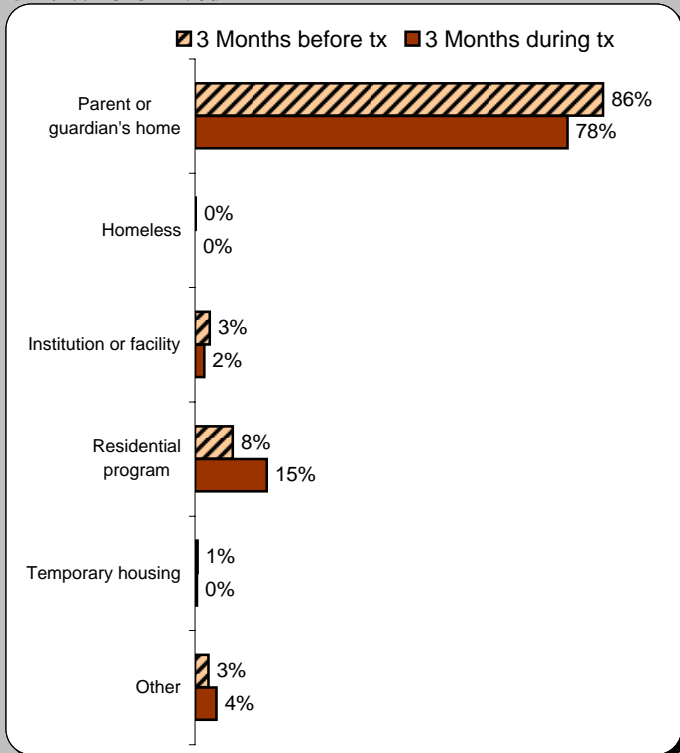
4-5: How Often Problems Interfere with Work, School, or Other Daily Activities



4-6: 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	3 Months during Tx
Homeless sheltered	1	0
Homeless unsheltered	0	0
Therapeutic foster home	8	11
Level III Group Home	35	67
Level IV Group Home	3	5
State residential treatment center	4	4
SA residential treatment facility	6	17
Total living in special circumstances	63	118
--Of the total, number in home community	31	34

5-3: Times Moved Residences During Treatment

	3 Months during tx
None	81%
Once	14%
More than once	4%

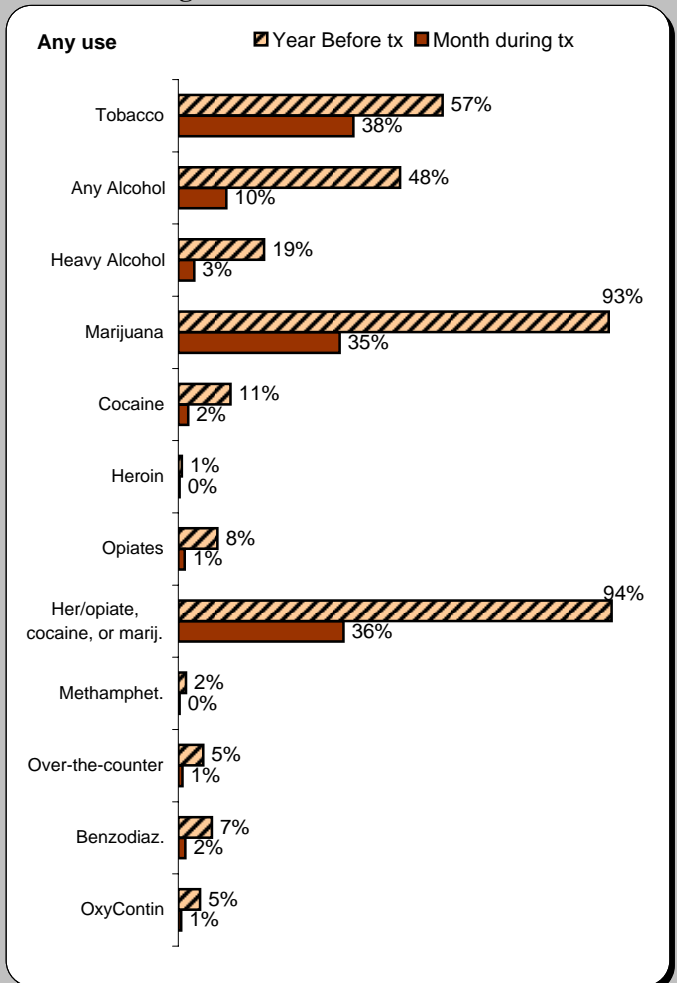
5-4: Justice System, Legal Involvement & Arrests

	Initial	Update
Criminal justice involvement	73%	61%
Got in trouble with the law	27%	16%
Arrested past month	15%	8%

5-5: Psychotropic Medication

26% of Statewide consumers have a current prescription for psychotropic medications. Of those, 77% take their medication as prescribed all or most of the time.

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



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.

*** 339 of the 782 (43%) of Statewide Update Interviews included a personal interview with the consumer.**

6-1: Needle Use (Non-Medical)

	3-Months before tx	3-Months during Tx
Used needle to inject drugs	2%	0%

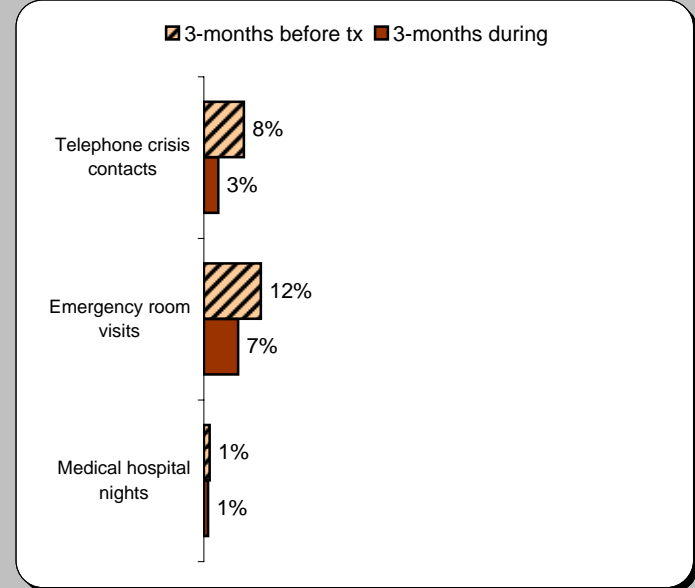
6-2: Behavior Problems and Symptoms

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

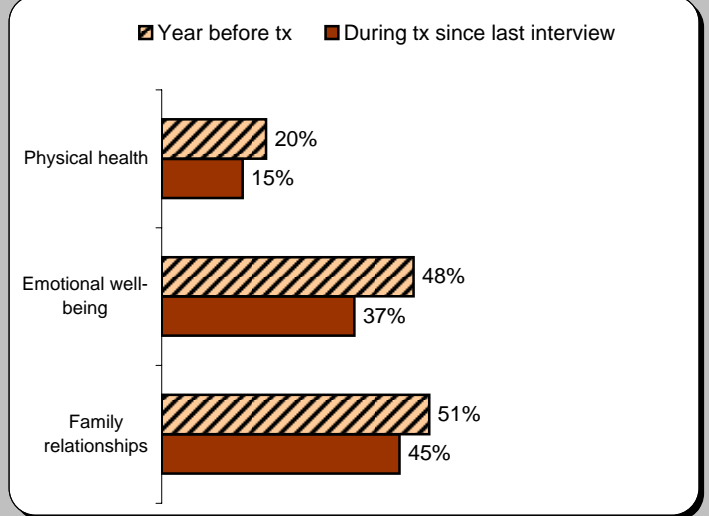
6-3: Experienced Violence or Expressed Violence Toward Others

	3 Months before tx	3 Months during Tx
Physical violence experienced	21%	13%
Hit/physically hurt another person	32%	19%

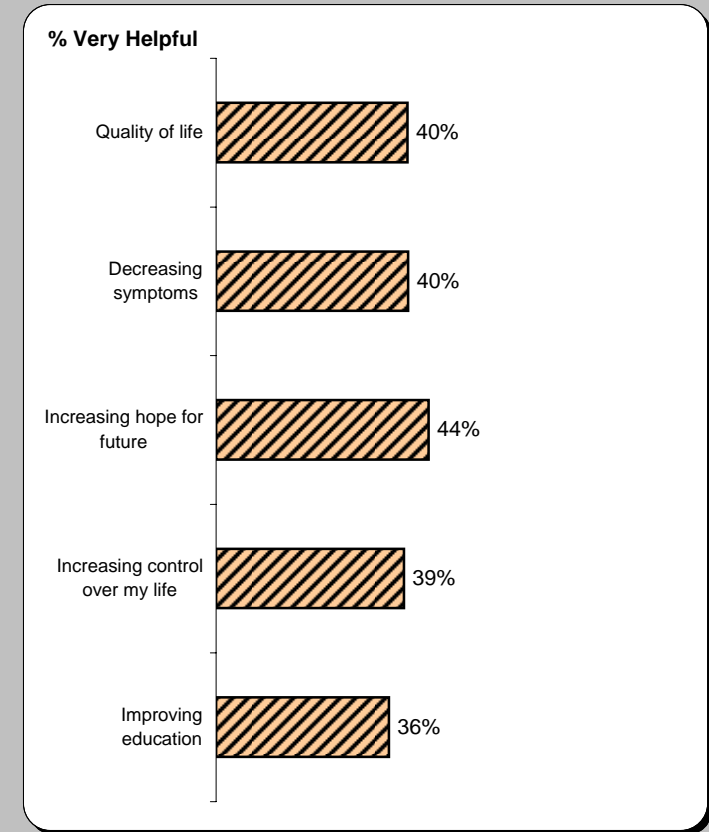
6-4: Health Care Contacts



6-5: Consumer Ratings on Quality of Life (% rated "fair" or "poor")



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





Appendix
Statewide Adolescent Substance Abuse Consumers
Acronyms and Abbreviations used in this Report

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