

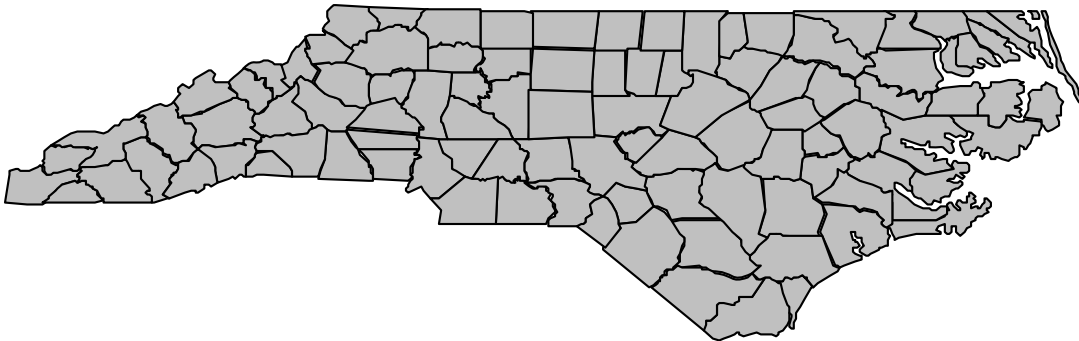
**North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services**

NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

**Adult Substance Abuse Consumers
Initial Interviews Matched to 3-Month Update or Completed Treatment Interviews
Statewide**

Note: Initial Interviews were conducted July 1, 2009 to June 30, 2010 and matched to Update or Completed Interviews conducted through December 31, 2010.



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



January 2011



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 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

- Percentage** 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 a particular item or question left blank. In calculating the means, medians, and 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 diagnoses. 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 the 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 acronymns, 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 Adult Substance Abuse Consumers
Initial Interviews Matched to 3-Month Update or Completed Treatment Interview
Initial Interviews Conducted July 1, 2009 to June 30, 2010

Initial Interview column Shows the unduplicated number of Initial Interviews conducted July 1, 2009 to June 30, 2010.

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, 2010.

Percent matched column The percent of Initial Interviews that had an Update (either 3-month or completed treatment) Interview.

LME	Initial Interview	Updates Matched	Percent Matched
Alamance-Caswell	211	40	19.0%
Albemarle	197	111	56.3%
Beacon Center	472	246	52.1%
CenterPoint	1,334	644	48.3%
Crossroads	794	326	41.1%
Cumberland	787	420	53.4%
Durham	795	504	63.4%
East Carolina	558	399	71.5%
Eastpointe	1,129	652	57.8%
Five County	456	229	50.2%
Guilford	948	417	44.0%
Johnston	137	41	29.9%
Mecklenburg	3,318	1,639	49.4%
Mental Health Partners	701	458	65.3%
Onslow-Carteret	337	198	58.8%
Orange-Person-Chatham	490	289	59.0%
Pathways	899	513	57.1%
PBH	1,840	1,128	61.3%
Sandhills	1,211	603	49.8%
Smoky Mountain	1,054	539	51.1%
Southeastern Center	901	607	67.4%
Southeastern Regional	633	319	50.4%
Wake	1,068	591	55.3%
Western Highlands	1,121	510	45.5%
Total	21,391	11,423	53.4%

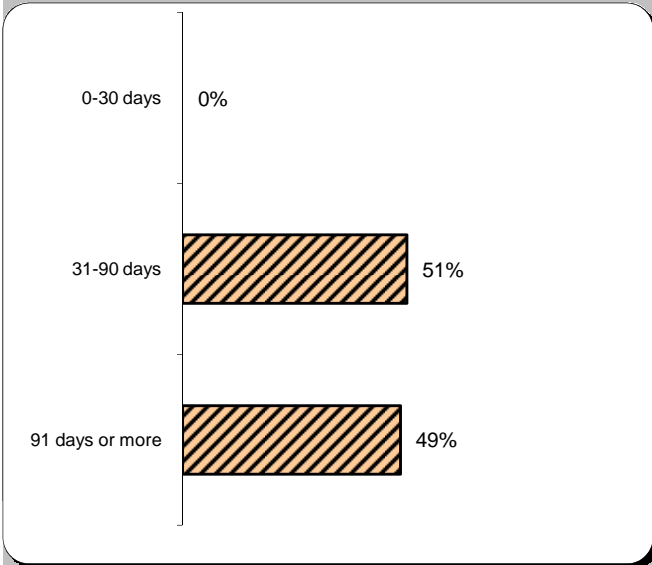
Notes:

* Only one Initial interview per consumer is included in this report. Different numbers of Initial Interviews may be shown in other reports.

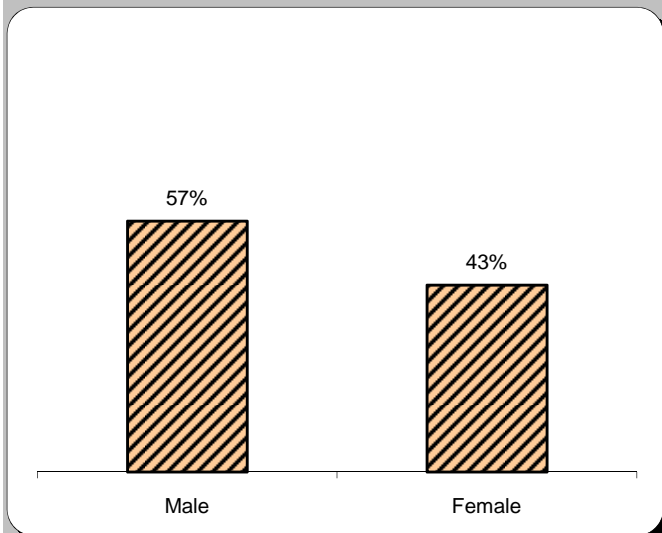
Part I

Among Statewide consumers, 11,423 had an Initial Interview and 3-Month Update or Completed Treatment Interview. The following section describes characteristics of these consumers and their treatment.

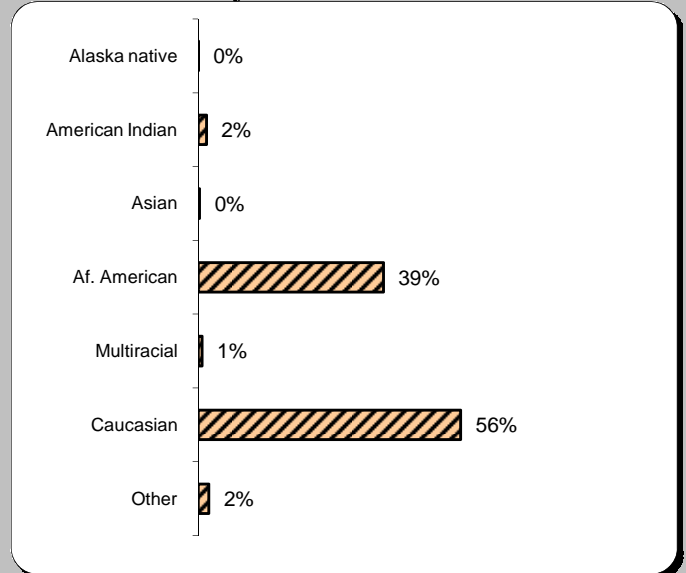
1-1: Days Between Initial and Update Interview



1-2: Gender



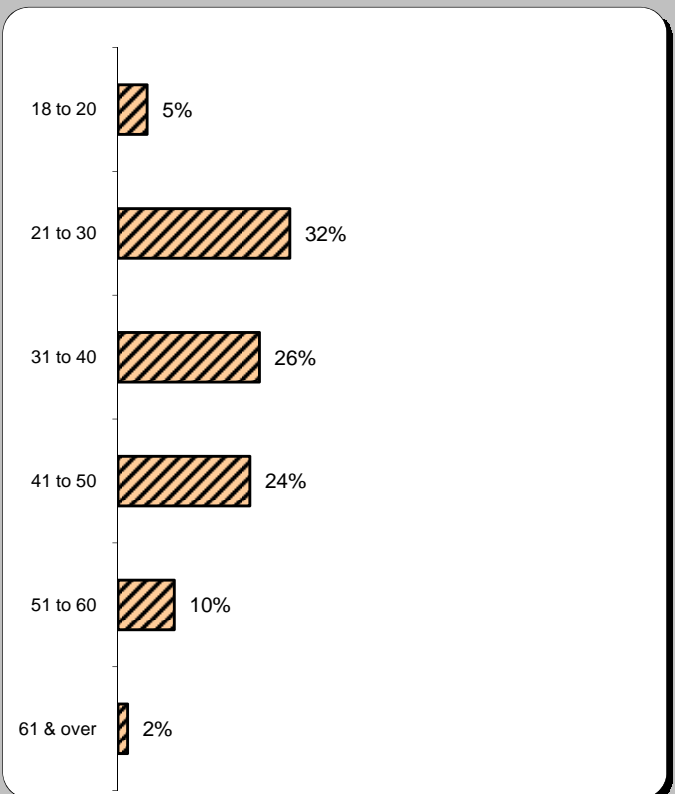
1-3: Race/Ethnicity



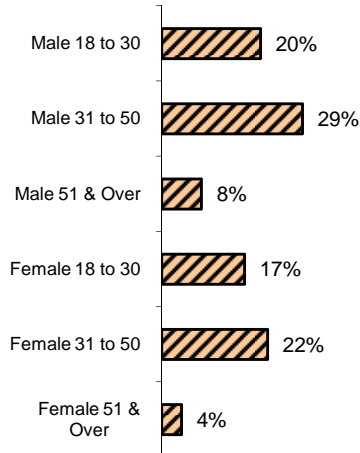
1-4: Hispanic

3% of Statewide consumers are Hispanic.

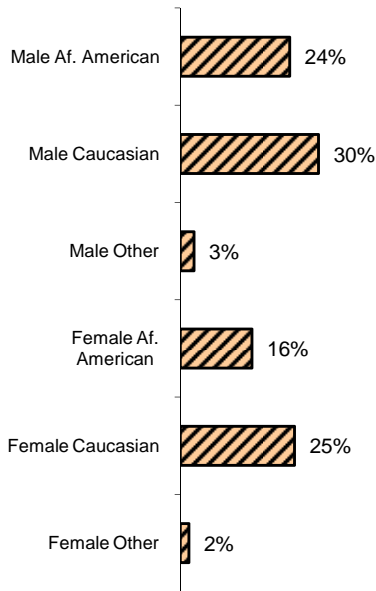
1-5: Age Group



2-1: Gender and Age



2-2: Gender and Ethnicity



2-3: Special Programs

Type	Number
Enrolled in Maternal/pregnant program	357
TASC program consumer	1492
CASAWORKS consumer	80
Work First Consumer	226
Methadone consumer	813

2-4: Co-Occurring Status at Update

Services/Supports Area	%
Substance abuse only	62%
Substance abuse and mental health (co-occurring)	38%

2-5: Co-Occurring Consumers: Type of Treatment Professionals Providing Services/Supports

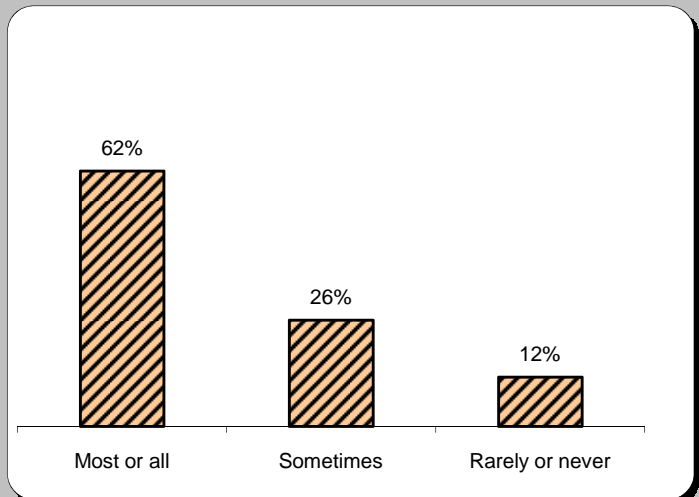
Type of Qualified Professional (QP)	Number
QP in substance abuse	340
QP in mental health	1111
QP in both	2860
Total co-occurring consumers	4311

2-6: DSM-IV Diagnoses at Update

Diagnostic Category	%
Drug dependence	63%
Alcohol dependence	40%
Drug abuse	19%
Alcohol abuse	13%
Major depression	21%
Bipolar disorder	12%
Schizophrenia	6%
Anxiety disorder	9%
PTSD	7%
Personality disorder	4%

Only most common diagnoses shown. Multiple response

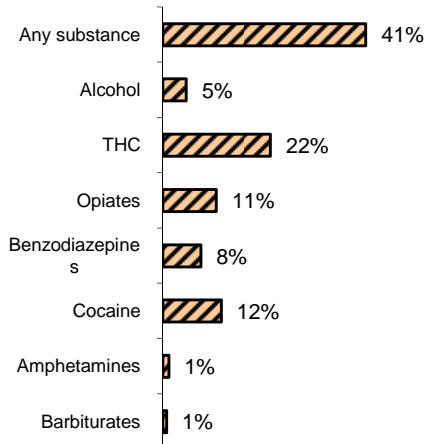
2-7: Attendance at Scheduled Treatment Sessions, During Treatment Since Last Interview



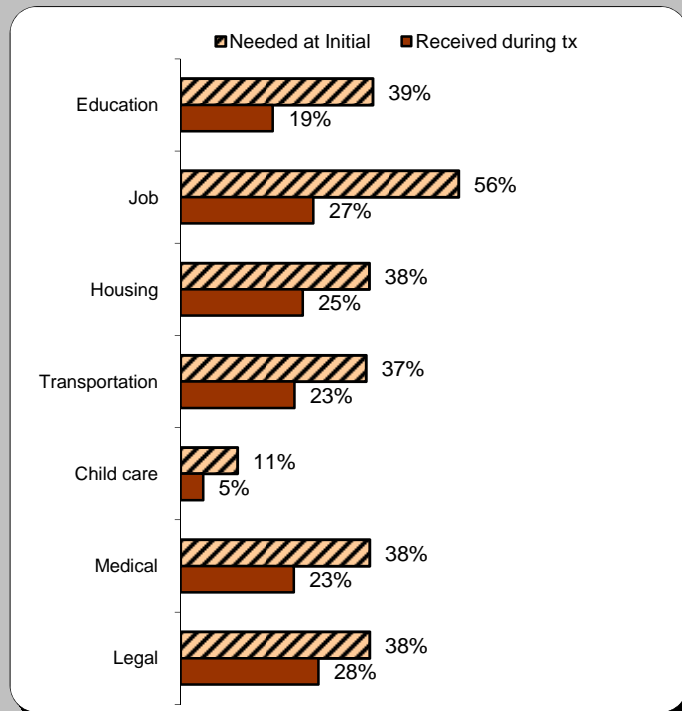
3-1 Drug Test Results

	During tx past 3 months
Number consumers tested	5,566
Percent of consumers tested	49%
Average # of tests for each consumer tested	4.1

Percent Positive for...



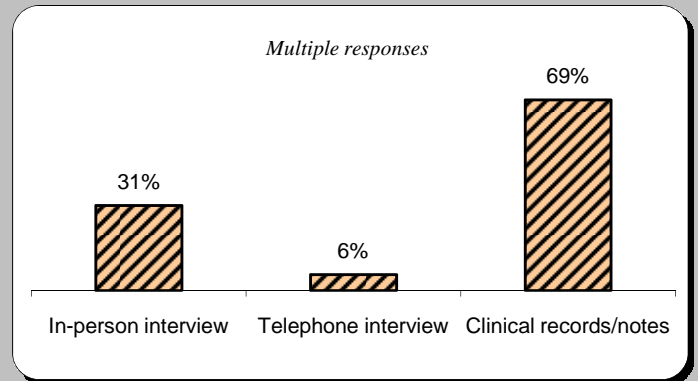
3-2: Services Deemed "Very Important" at Initial and Received During Treatment



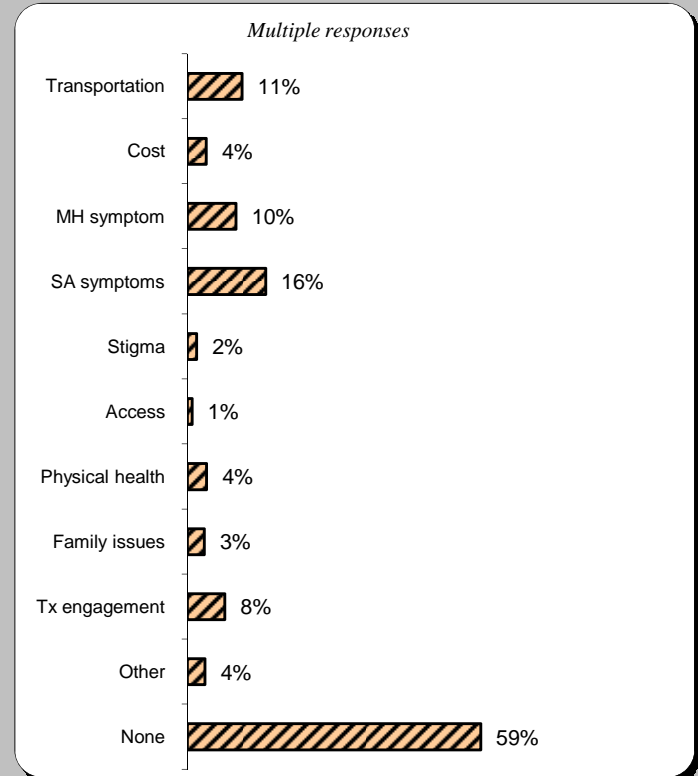
Part II

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, or clinical records or notes are also used.

3-3: Update Interview Data Collection Method



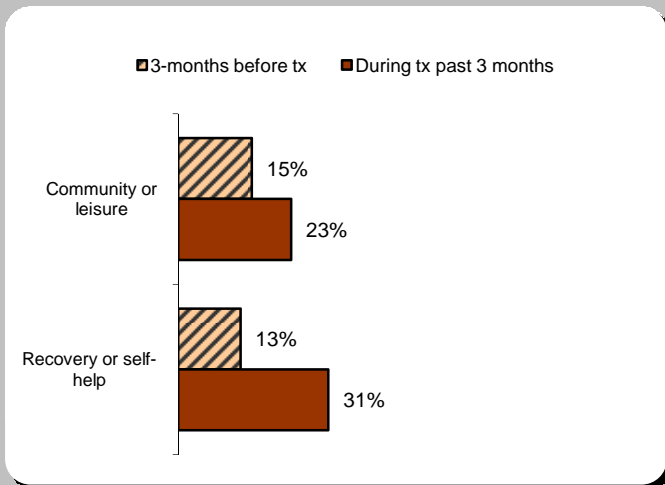
3-4 Barriers to Treatment



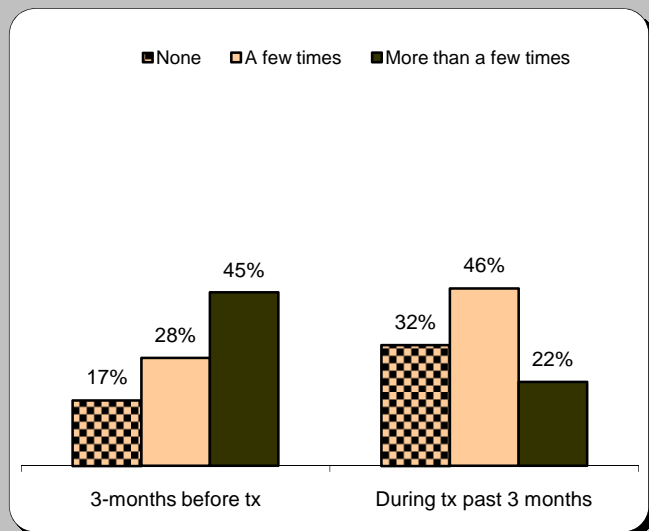
4-1: Employment

	3-Months before tx	Month during tx
% In labor force	74%	75%
Of those in the labor force...		
Employed full-time	15%	19%
Employed part-time	14%	19%
Unemployed (seeking work)	70%	62%

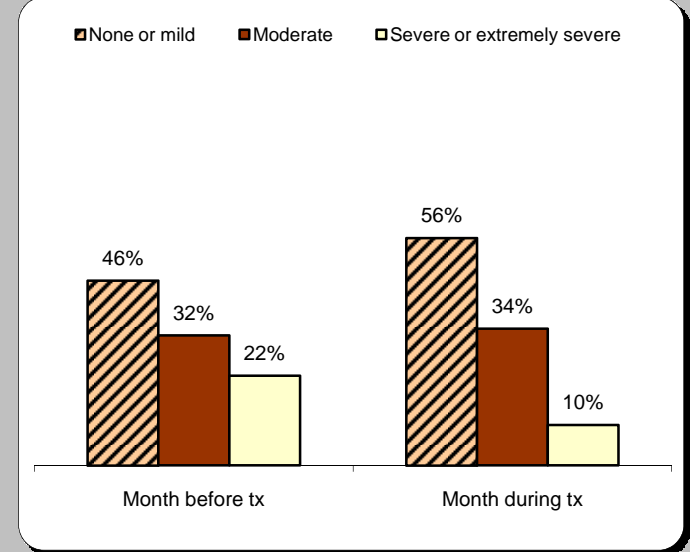
4-2: Consumer Participation in Positive Activities (% participating "more than a few times")



4-3: How Often Problems Interfere with Work, School, or Other Daily Activities



4-4: Severity of Mental Health Symptoms



4-5 Homeless Consumers

	3-Months before tx	During tx past 3 months
In Shelters	499	306
Not in Shelters	258	95
Total Homeless	757	401

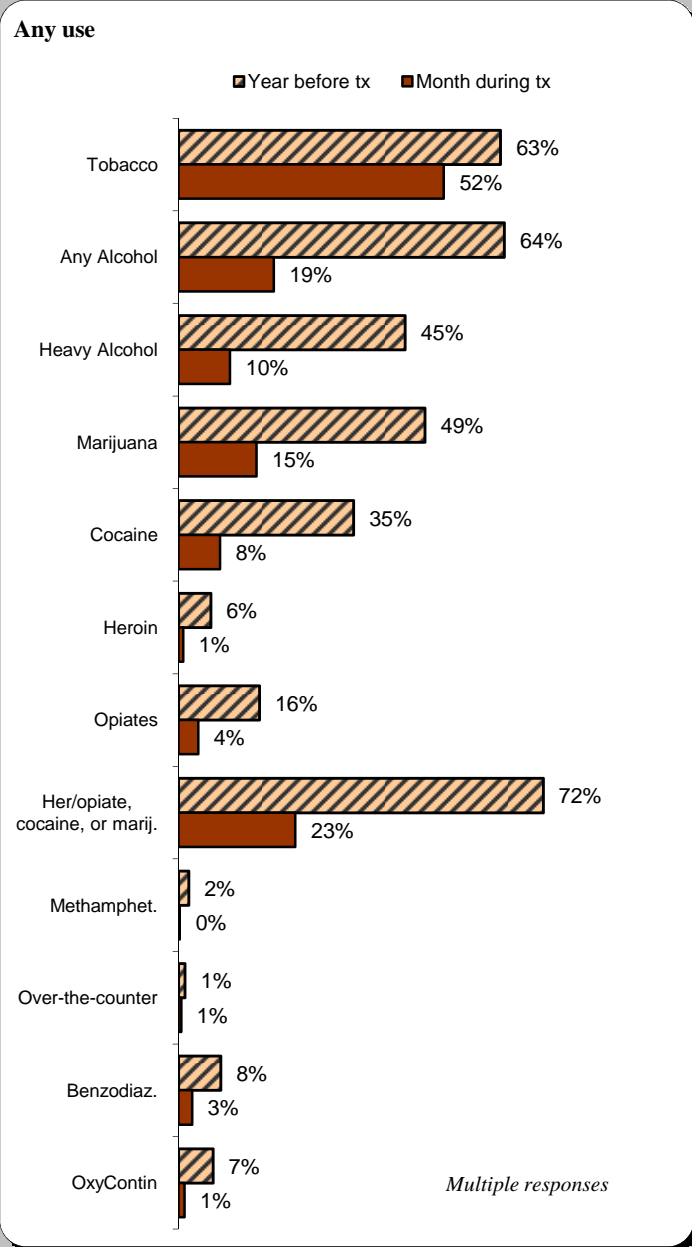
4-6: Psychotropic Medications at Update

44% of Statewide consumers have a current prescription for psychotropic medications. Of those, 80% take their medication as prescribed all or most of the time.

4-7: Arrests or Criminal Justice Supervision

	Before Tx	During Tx
Correctional supervision	35%	35%
Arrests in month prior	10%	4%

5-1: Substance Use



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.

*** 5215 of the 11,423 (46%) of Statewide Update Interviews included a personal interview with the consumer.**

5-2: Used Needle to Inject Drugs

	3 months before tx	3 months during tx
Needle use	8%	1%

5-3: Recent Births or Pregnancy Status

There were 2399 females responding to Part III of the Update Interview. Birth and pregnancy among these women is shown below.

	Number
Gave birth in past year	205
Currently pregnant	119
Uncertain about pregnancy status	17
In first trimester	17
In second trimester	43
In third trimester	56

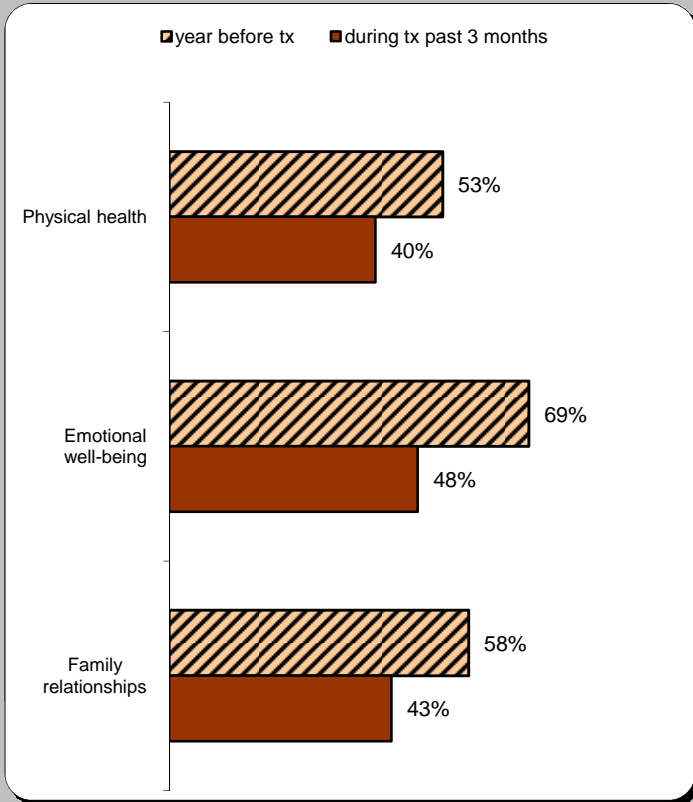
5-4: Behavior Problems and Symptoms

	3 Months before tx	During tx, since last interview
Suicidal thoughts	26%	13%
Tried to hurt or cause self pain	8%	3%

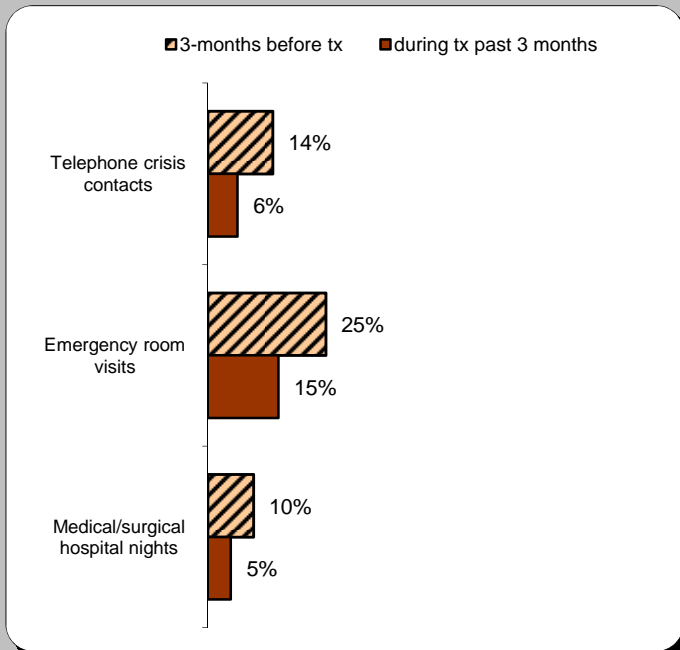
5-5: Experienced Violence or Expressed Violence Against Others

	3 Months before tx	During tx past 3 months
Physical violence experienced	13%	7%
Sexual violence experienced	1%	5%
Hit/physically hurt another person	13%	5%

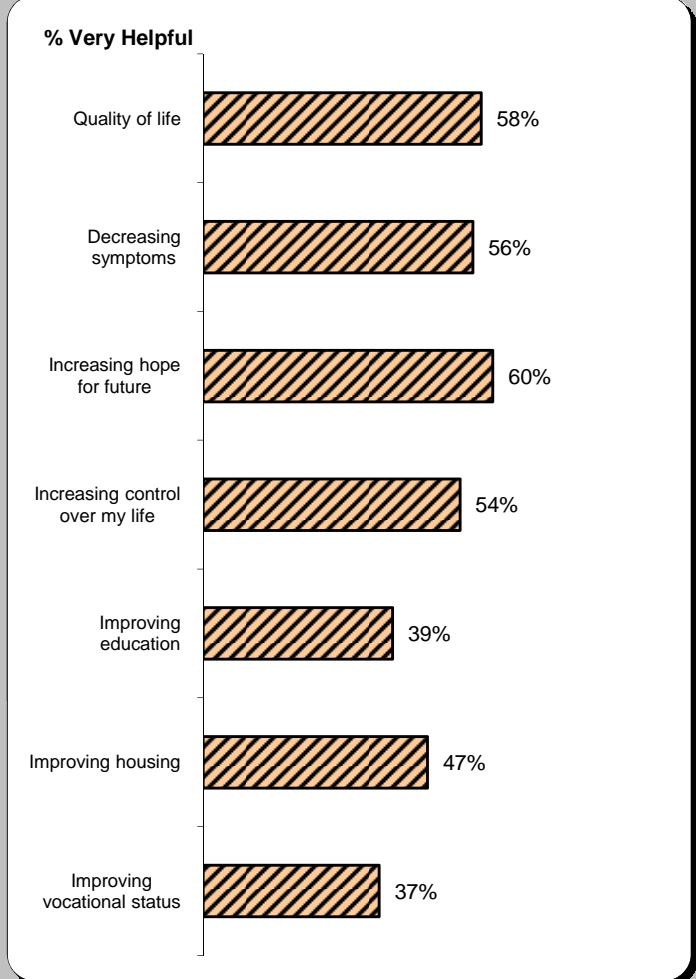
6-1: Consumer Ratings on Quality of Life
(% rated "fair" or "poor")



6-2: Health Care Received



6-3: Helpfulness of Program Services
(of those for whom the service is applicable)



Note: Zero percent may indicate not applicable for all consumers.

6-4 Family Somewhat or Very Supportive

	Initial: Expect Support	During tx: Received Support
Family Support	91%	93%



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

Acronym or Term	Definition
Af. American	African American
Benzodiaz.	Benzodiazepine(s)
Her	Heroin
Marij.	Marijuana
Methamphet.	Methamphetamine
MH	Mental Health
PTSD	Post-traumatic Stress disorder
QP	Qualified Professional
SA	Substance Abuse or Substance Abuser
THC	Marijuana
Tx	Treatment
