

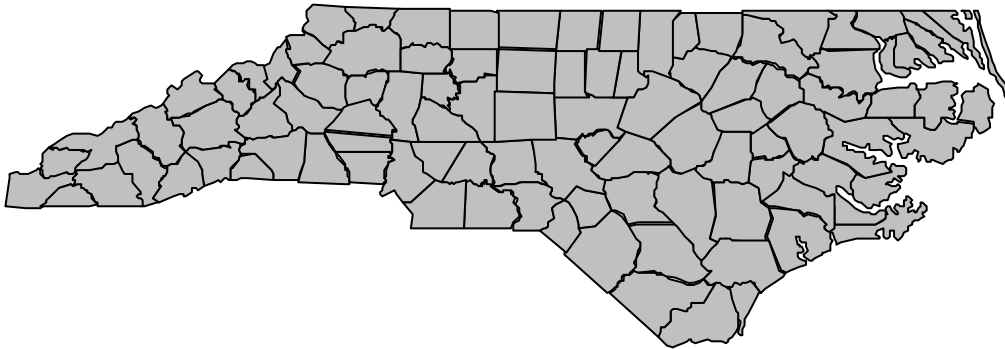
North Carolina Department of Health and Human Services
Division of Mental Health, Developmental Disabilities and Substance Abuse Services

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, 2008 to June 30, 2009 and matched to Update or Completed 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 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 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 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 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, 2008 to June 30, 2009

Initial Interview column Shows the unduplicated number of Initial Interviews conducted July 1, 2008 to June 30, 2009.

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, 2009.

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	351	137	39.0%
Albemarle	252	144	57.1%
Beacon Center	459	217	47.3%
CenterPoint	1,191	740	62.1%
Crossroads	627	222	35.4%
Cumberland	628	228	36.3%
Durham	992	258	26.0%
East Carolina	780	424	54.4%
Eastpointe	862	438	50.8%
Five County	694	431	62.1%
Guilford	945	499	52.8%
Johnston	267	69	25.8%
Mecklenburg	3,086	1,417	45.9%
Mental Health Partners	828	462	55.8%
Onslow-Carteret	472	253	53.6%
Orange-Person-Chatham	439	266	60.6%
Pathways	672	398	59.2%
PBH	1,708	717	42.0%
Sandhills	858	372	43.4%
Smoky Mountain	798	291	36.5%
Southeastern Center	886	585	66.0%
Southeastern Regional	708	332	46.9%
Wake	1,091	474	43.4%
Western Highlands	1,091	442	40.5%
Total	20,685	9,816	47.5%

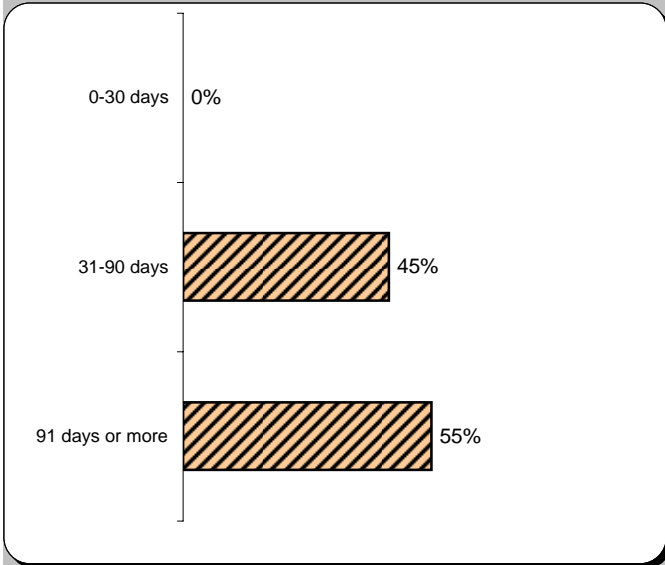
Notes:

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

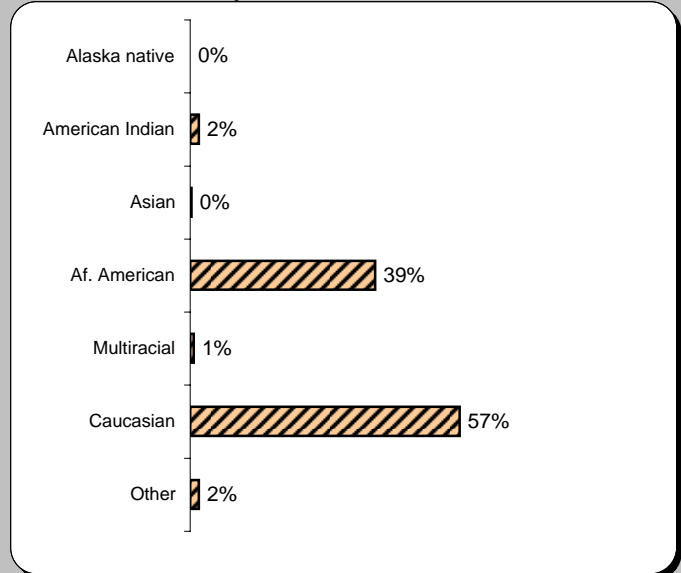
Part I

Among Statewide consumers, 9,816 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



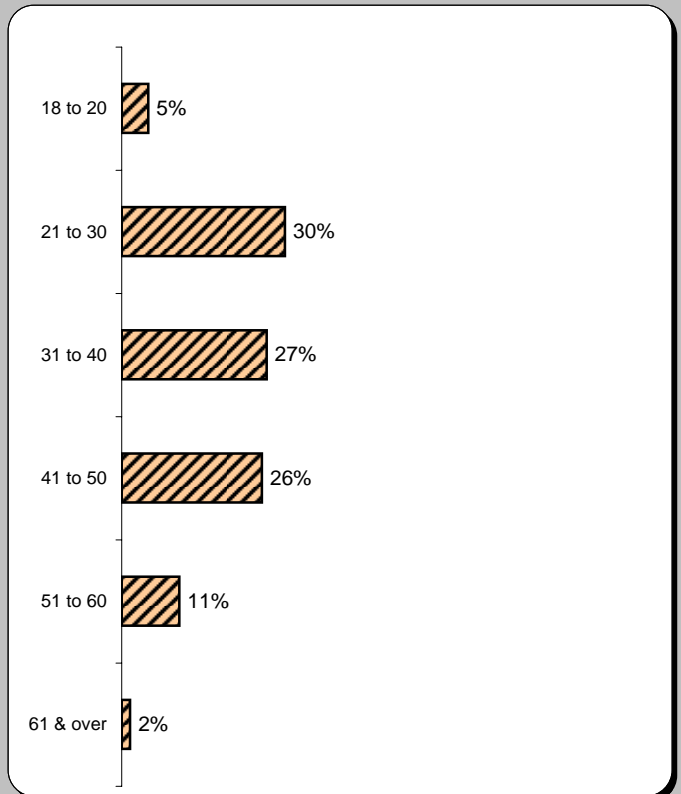
1-3: Race/Ethnicity



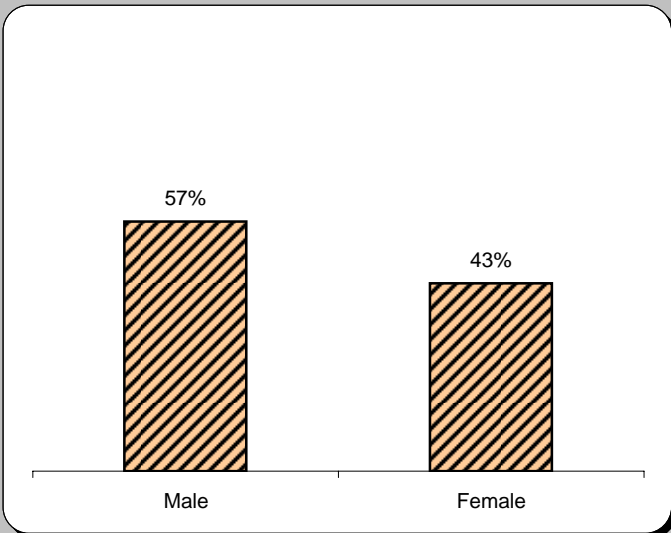
1-4: Hispanic

2% of Statewide consumers are Hispanic.

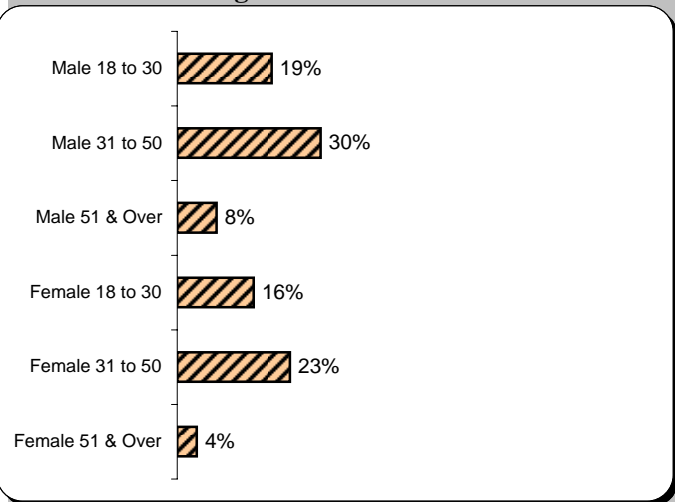
1-5: Age Group



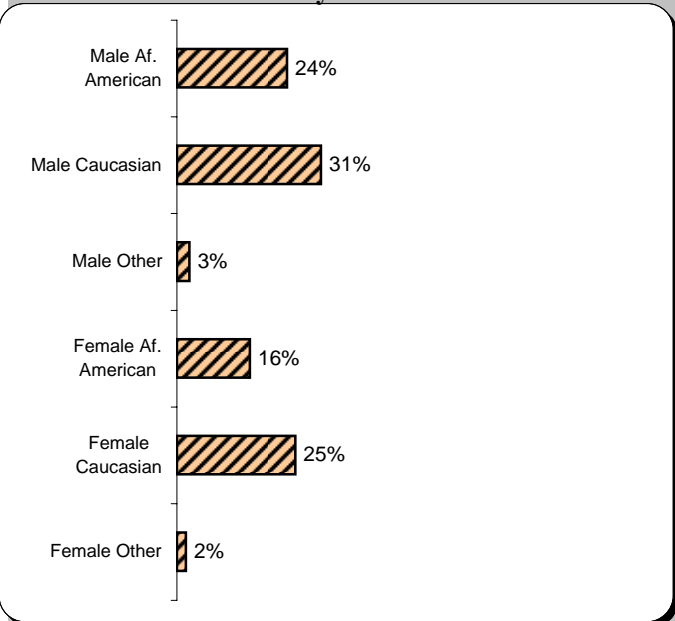
1-2: Gender



2-1: Gender and Age



2-2: Gender and Ethnicity



2-3: Special Programs

Type	Number
Enrolled in Maternal/pregnant program	370
TASC program consumer	1268
CASAWORKS consumer	51
Work First Consumer	248
Methadone consumer	815

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

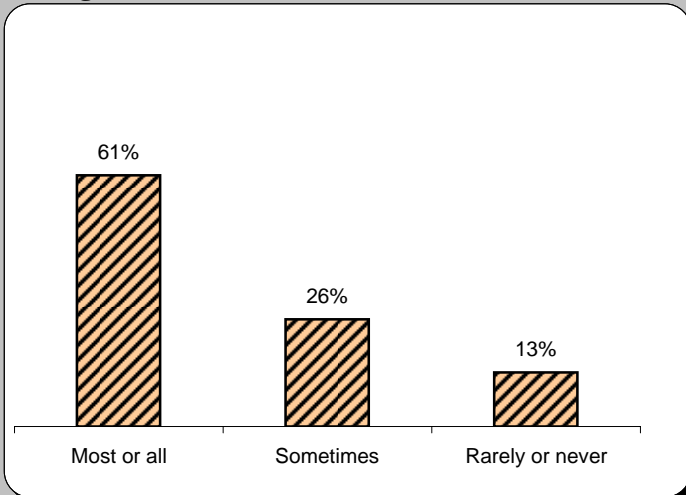
Type of Qualified Professional (QP)	Number
QP in substance abuse	319
QP in mental health	975
QP in both	2419
Total co-occurring consumers	3713

2-6: DSM-IV Diagnoses at Update

Diagnostic Category	%
Drug dependence	65%
Alcohol dependence	40%
Drug abuse	22%
Alcohol abuse	13%
Major depression	20%
Bipolar disorder	13%
Schizophrenia	6%
Anxiety disorder	8%
PTSD	6%
Personality disorder	4%

Only most common diagnoses shown. Multiple response

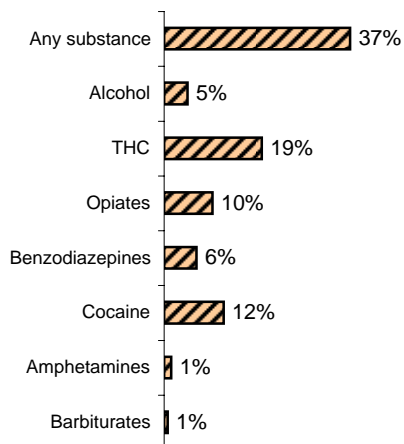
2-7: Attendance at Scheduled Treatment Sessions, During Treatment Since Last Interview



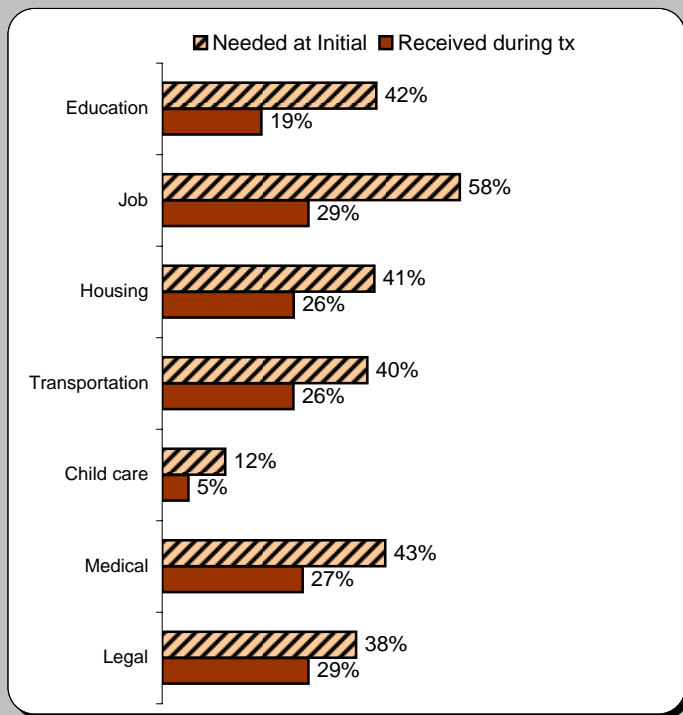
3-1 Drug Test Results

	During tx past 3 months
Number consumers tested	4,634
Percent of consumers tested	47%
Average # of tests for each consumer tested	4.5

Percent Positive for...



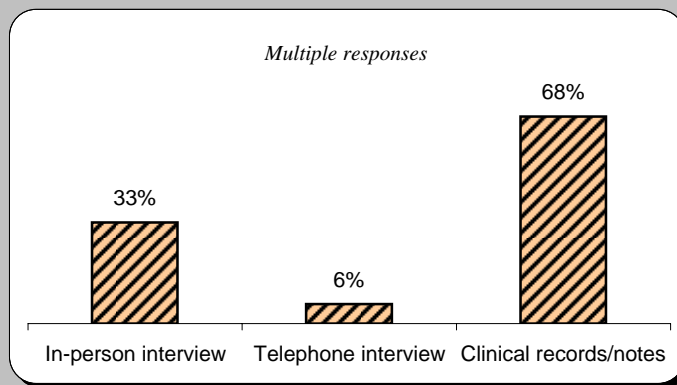
3-2: Services Deemed "Very Important" at Initial and Received During Treatment



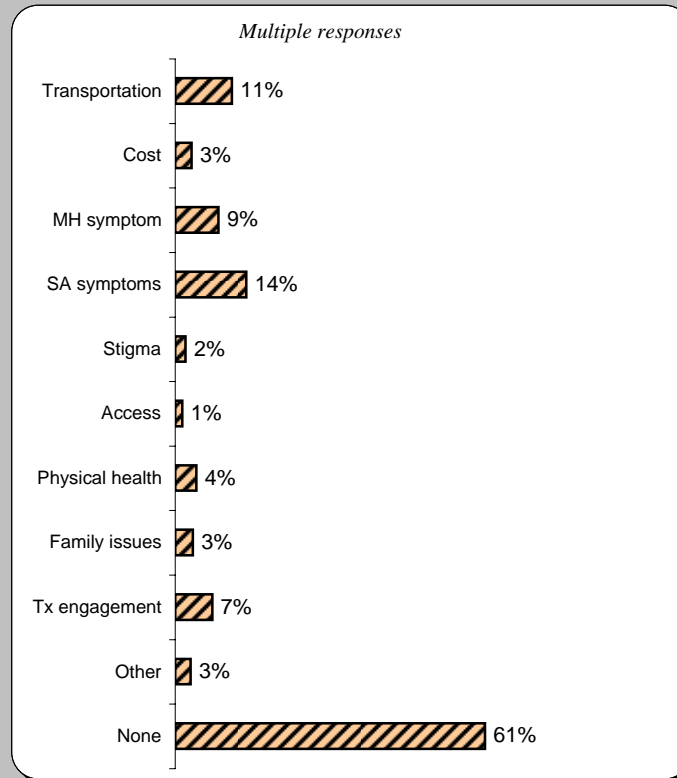
Part II

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



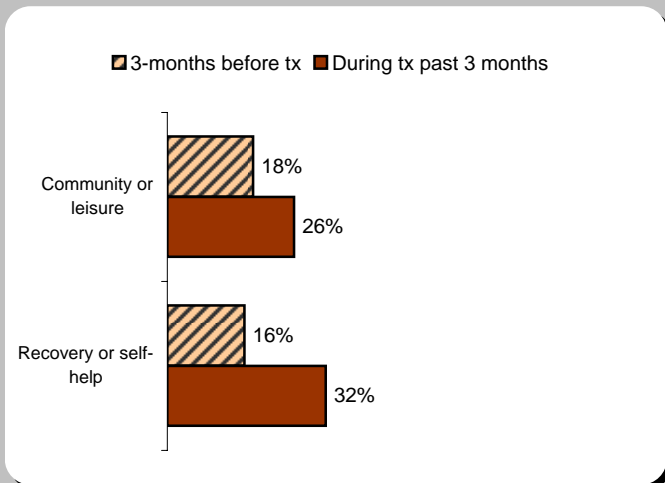
3-4 Barriers to Treatment



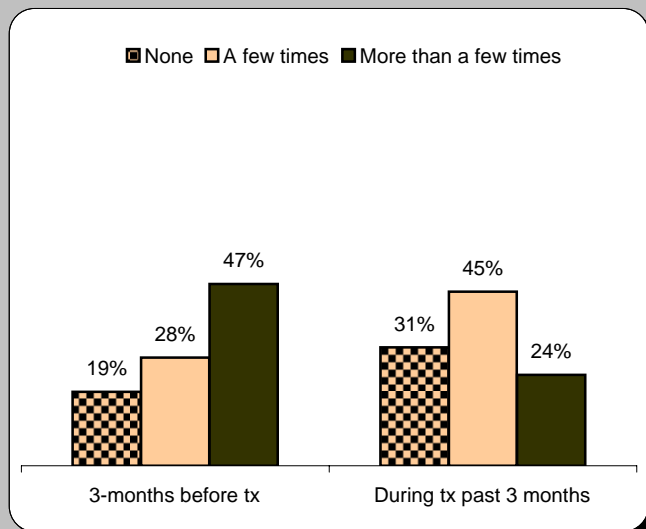
4-1: Employment

	3-Months before tx	Month during tx
% In labor force	73%	73%
Of those in the labor force...		
Employed full-time	20%	23%
Employed part-time	16%	20%
Unemployed (seeking work)	65%	57%

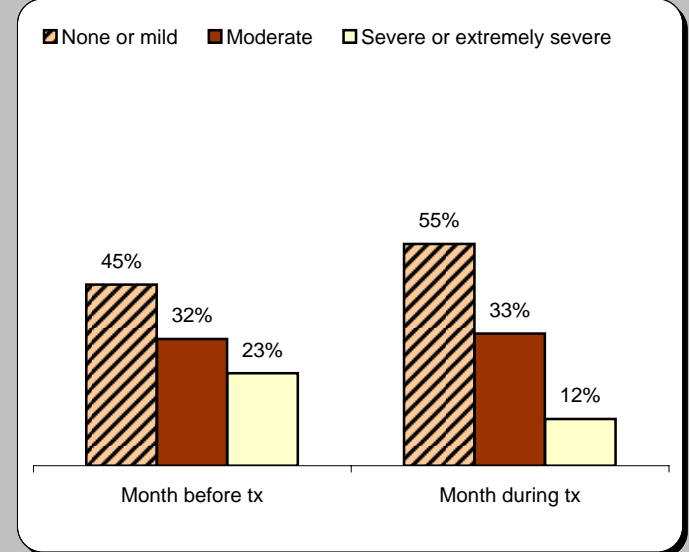
4-2: Consumer Participation in Positive Activities (% participating "more than a few times")



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	462	298
Not in Shelters	258	80
Total Homeless	720	378

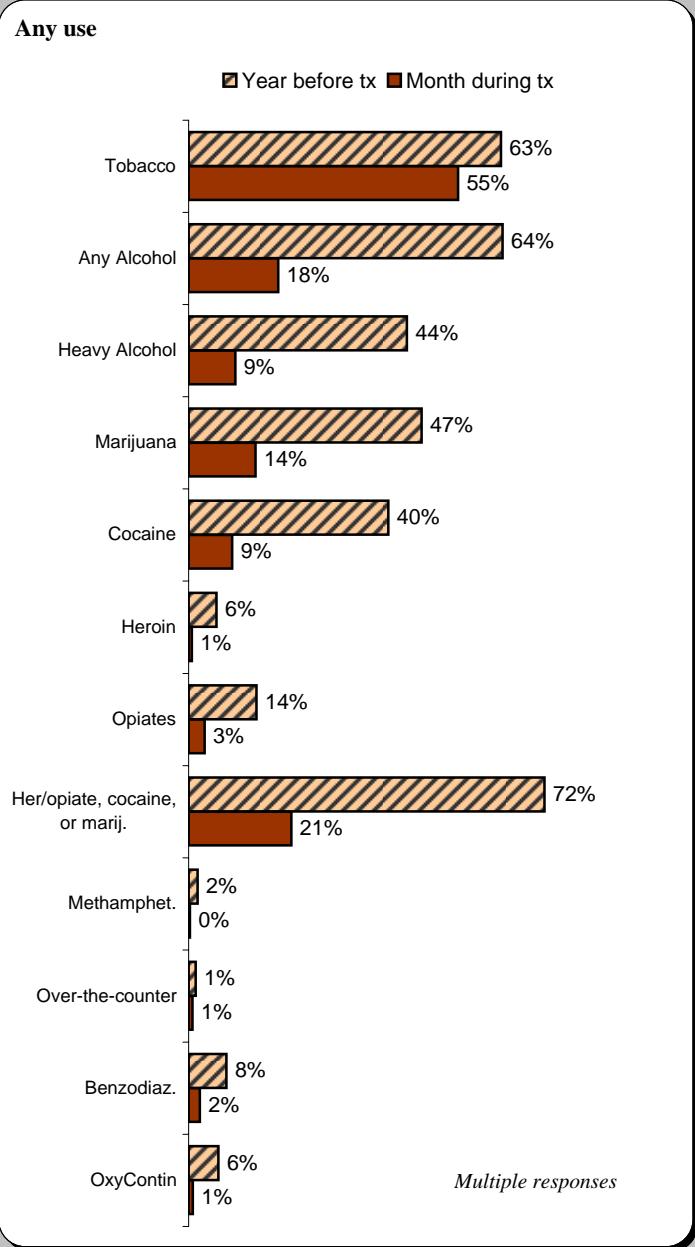
4-6: Psychotropic Medications at Update

45% of Statewide consumers have a current prescription for psychotropic medications. Of those, 79% take their medication as prescribed all or most of the time.

4-7: Arrests or Criminal Justice Supervision

	Before Tx	During Tx
Correctional supervision	34%	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.

*** 3883 of the 9,816 (40%) 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	5%	1%

5-3: Recent Births or Pregnancy Status

There were 1784 females responding to Part III of the Update Interview. Birth and pregnancy among these women is shown below.

	Number
Gave birth in past year	184
Currently pregnant	86
Uncertain about pregnancy status	12
In first trimester	10
In second trimester	30
In third trimester	46

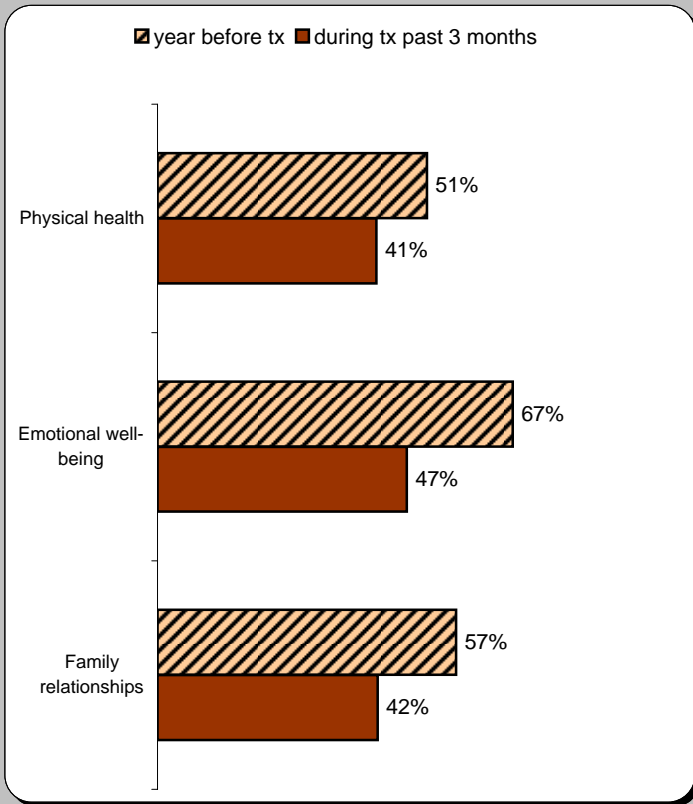
5-4: Behavior Problems and Symptoms

	3 Months before tx	During tx, since last interview
Suicidal thoughts	25%	13%
Tried to hurt or cause self pain	8%	3%

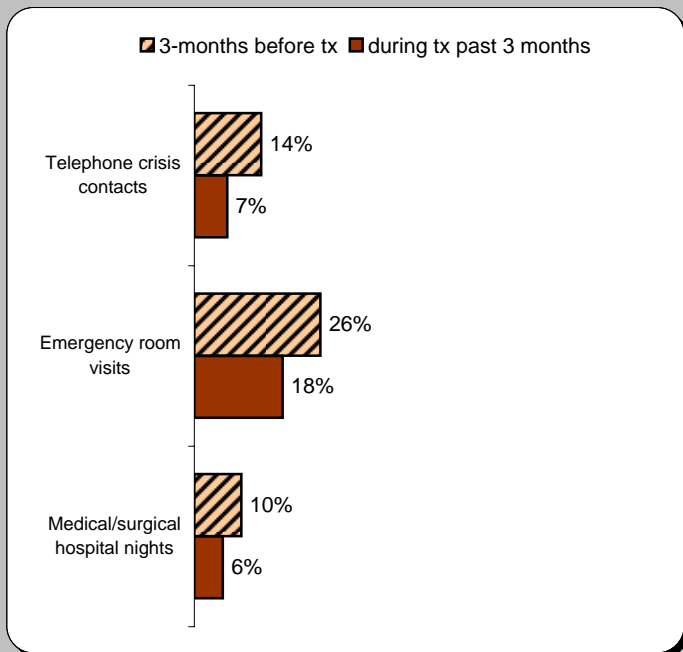
5-5: Experienced Violence or Expressed Violence Against Others

	3 Months before tx	During tx past 3 months
Physical violence experienced	12%	6%
Sexual violence experienced	3%	5%
Hit/physically hurt another person	11%	6%

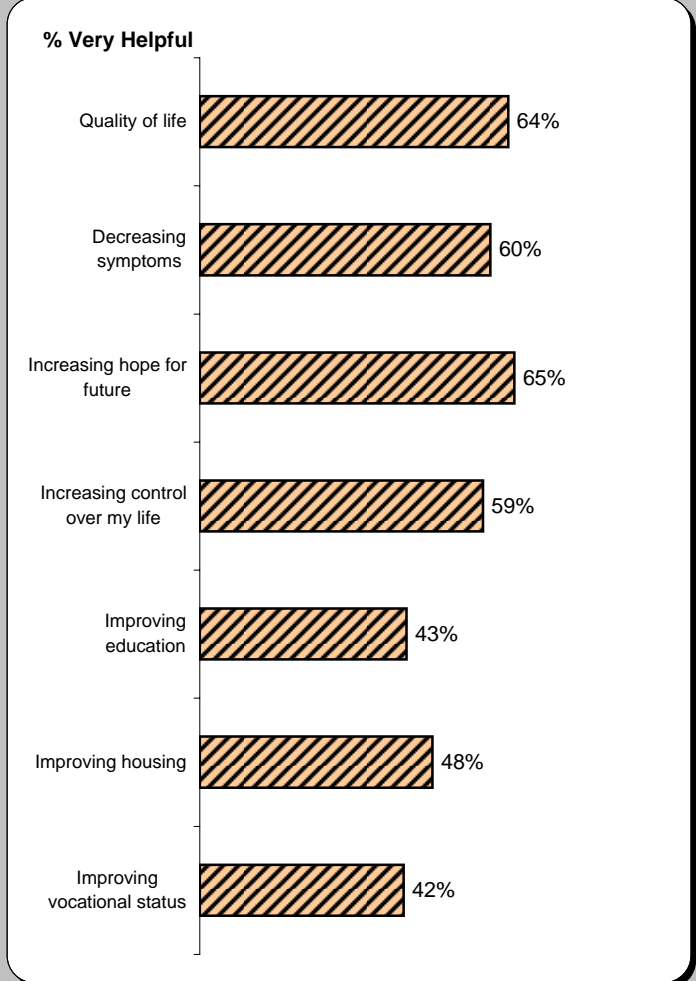
6-1: Consumer Ratings on Quality of Life
 (% rated "fair" or "poor")



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.



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
