

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

NC-TOPPS

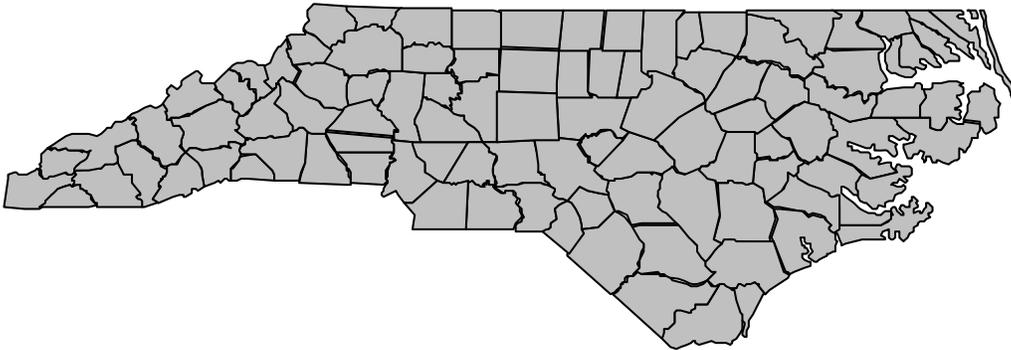
North Carolina Treatment Outcomes and Program Performance System

**Adult Substance Abuse Consumers:
Statewide**

Initial Interviews

July 1, 2009 through June 30, 2010

This report includes consumers receiving only for substance abuse services, and those receiving both mental health and substance abuse services.



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

July 2010



Introduction

This report is available to Local Management Entities, providers and the NC Division of Mental Health, Developmental Disabilities and Substance Abuse Services on data gathered for substance abuse consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). It includes charts, tables and text information describing demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through an interview with consumers at the beginning of treatment. It should be noted that not every data element or response category on the NC-TOPPS Initial Interview is displayed in this report.

Please note that the charts and tables may not always match online queries that you may conduct. The data used in these reports will not necessarily reflect the same points in time. In addition, NDRI who produces these reports cleans the data and removes apparent duplicates prior to preparing the tables and charts.

Additional information about NC-TOPPS and printable version of the interviews are available at <http://www.ncdhhs.gov/mhddsas/nc-topps/>

General Information on Interpreting Tables

- Types of Statistics**
- ▶ A count shows the actual number of clients or responses.
 - ▶ 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.
 - ▶ An average is the sum of a set of values divided by the number of values in the set. When a number in a cell is an average, the word average will appear in the row descriptor.
 - ▶ A median is the middle number in a set of numbers, arranged from lowest to highest. For example, the median for the following numbers: 9, 12, 12, 15, 17, 20, **22**, 23, 25, 28, 31, 35, 62 is the bolded number, 22. Medians are important measures of central tendency, especially when a mean may be skewed by a very high or very low value. When a number in a cell is a median, the word median will appear in the row descriptor.
- Missing Data** For many of the NC-TOPPS forms received, a particular item or question may have been 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 assessments but in 2 of the assessments, 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. The total of 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.
- Definitions of terms** The appendix at the end of the report gives definitions of acronyms, abbreviations, and other terms used in this report.
- Special notes:** This report does not include private methadone consumers.

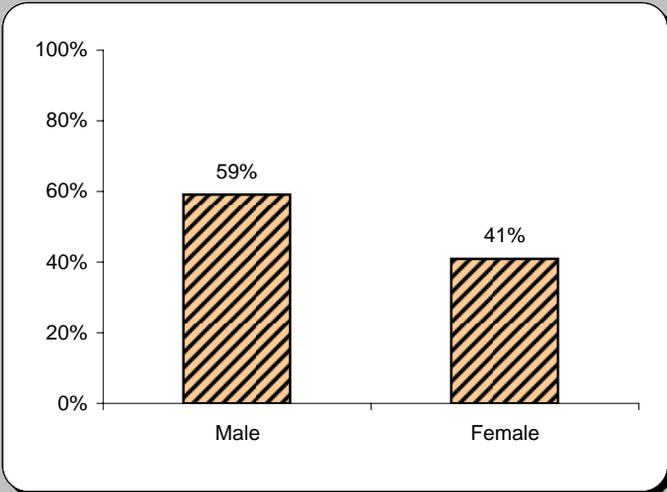


Initial Interviews Received July 1, 2009 through June 30, 2010
Adult Substance Abuse Consumers
Statewide

This table shows the number of consumers in this report by LME.

LME	Number
Alamance-Caswell	213
Albemarle	199
Beacon Center	480
CenterPoint	1,379
Crossroads	809
Cumberland	833
Durham Center	822
East Carolina Behavioral Health	569
Eastpointe	1,179
Five County	473
Guilford	971
Johnston	146
Mecklenburg	3,655
Mental Health Partners	730
Onslow-Carteret	348
Orange-Person-Chatham	507
Pathways	918
PBH	1,870
Sandhills	1,248
Smoky Mountain Center	1,075
Southeastern Center	931
Southeastern Regional	662
Wake	1,091
Western Highlands	1,161
Total	22,269

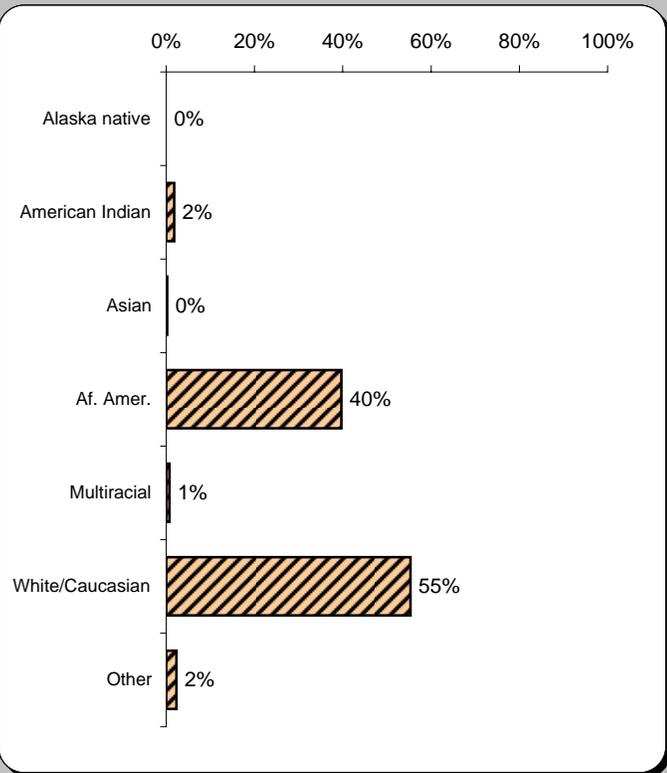
1-1: Gender



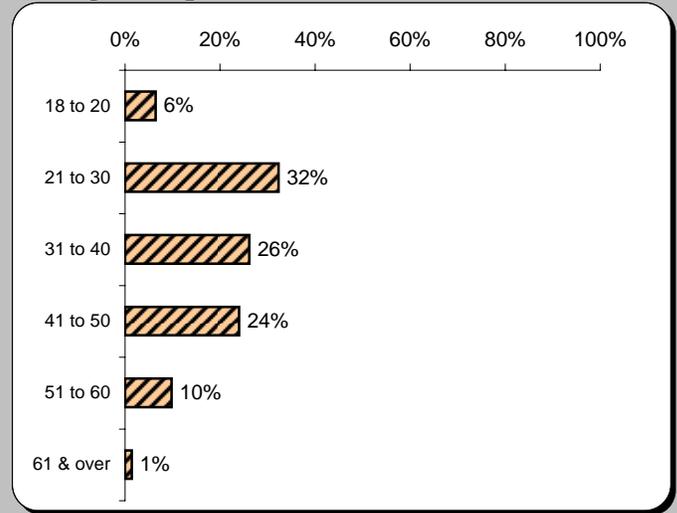
1-2: Hispanic Origin

Of the Statewide consumers, 3% indicate that they are of Hispanic, Latino, or Spanish origin.

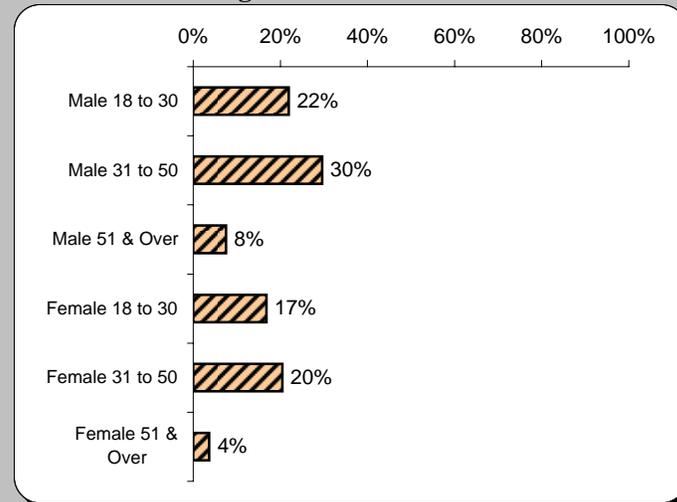
1-3: Race/Ethnicity



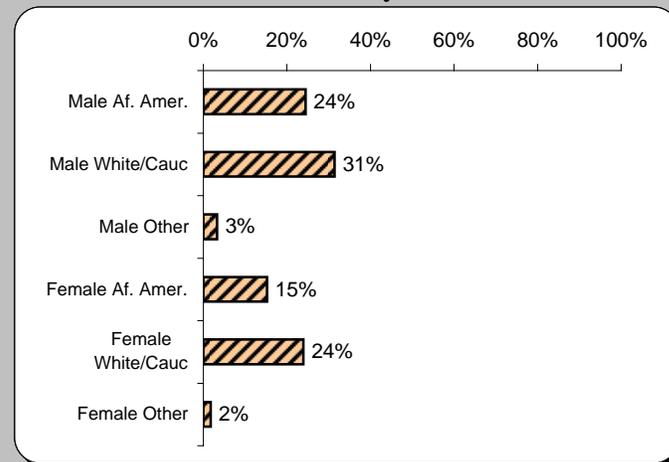
1-4: Age Group



1-5: Gender and Age



1-6: Gender and Race/Ethnicity



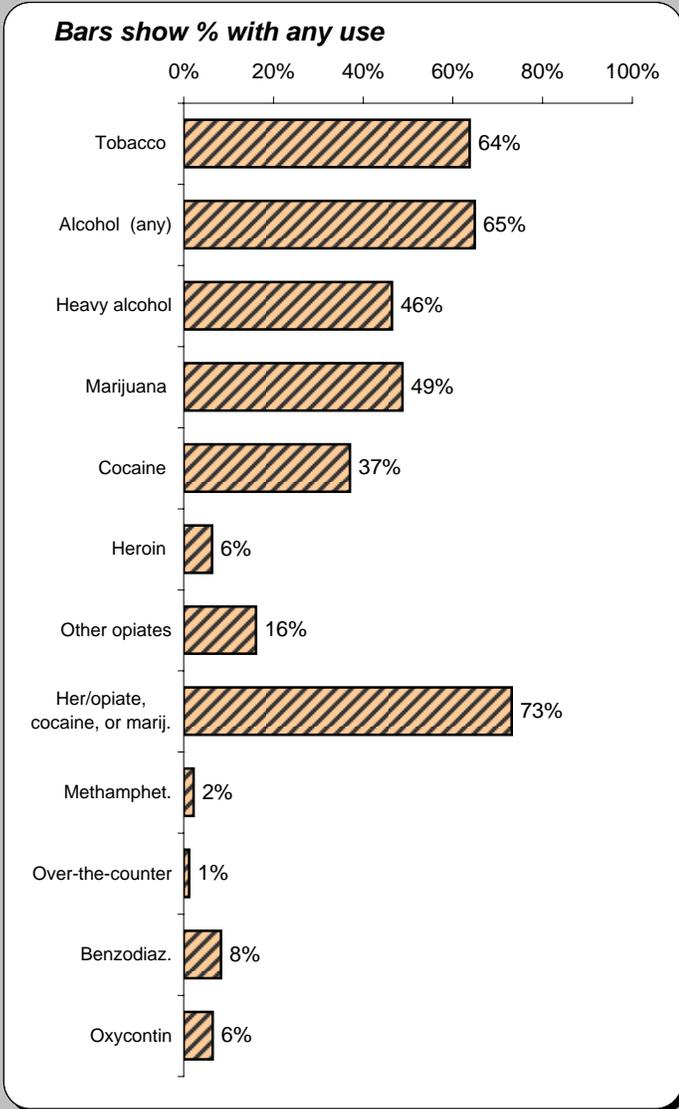
2-1: Consumers Admitted to Special SA Programs

	%
Methadone	6%
TASC	11%
Maternal/Pregnant	3%

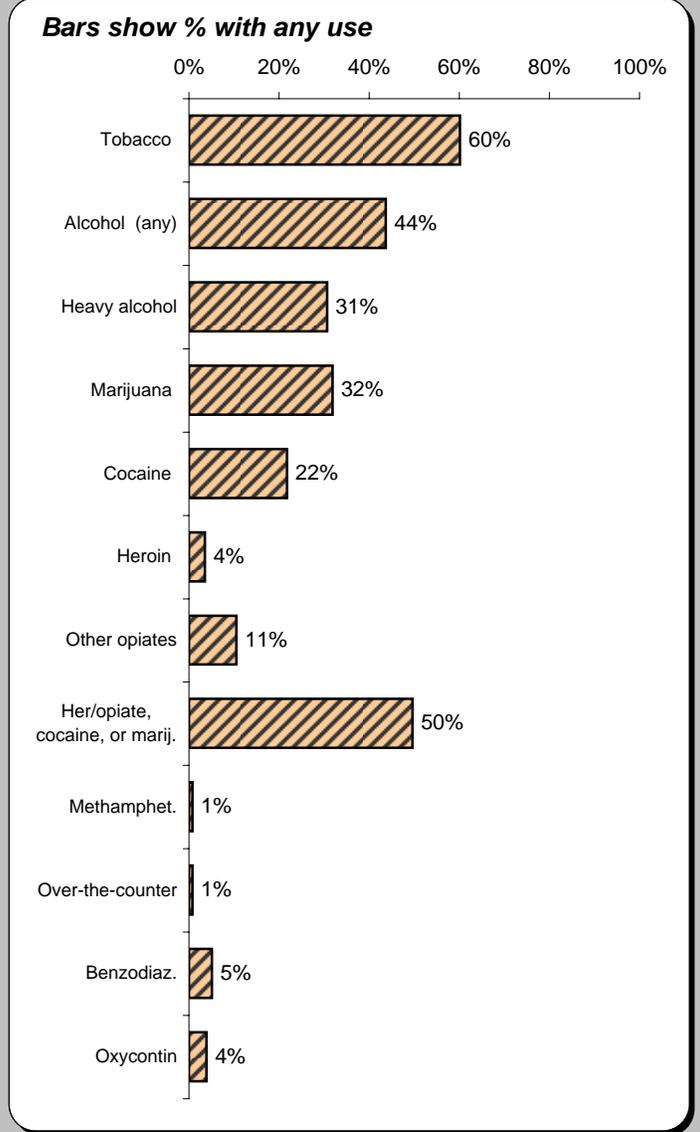
2-2: Type of Substance Use, Past 12 Months

	%
Any alcohol or tobacco use	86%
Any use of illicit drugs or other substances	76%

2-3: Substance Use, Past 12 Months



2-4: Substance Use, Past Month



2-5: Needle Used To Inject Drugs, Non-Medically

Needle use ever	17%
Needle use past 3 months	6%

3-1: Co-Occurring Status

Services/Supports areas	%
Substance Abuse Only	65%
Substance Abuse and Mental Health	35%

3-2: Among Co-Occurring Consumers, Type of Treatment Professional Providing Services/Supports

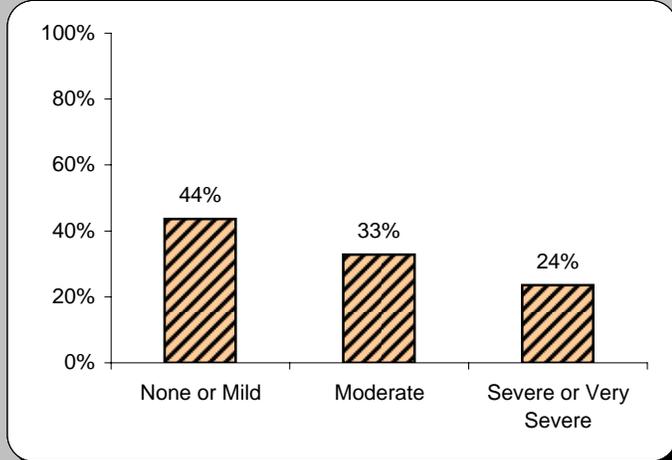
Type of Qualified Professional (QP)	Number
QP in Substance Abuse	576
QP in Mental Health	1,685
QP in both	5,443
Total Co-Occurring Consumers	7,704

3-3: DSM-IV Diagnoses

Diagnostic Category	%
Drug Dependence	65%
Alcohol Dependence	40%
Drug Abuse	19%
Alcohol Abuse	13%
Anxiety disorder	8%
Major Depression	19%
Bipolar disorder	11%
Schizophrenia	5%
Personality Disorder	3%
Post traumatic stress disorder (PTSD)	6%

* Only most commonly diagnosed conditions shown.

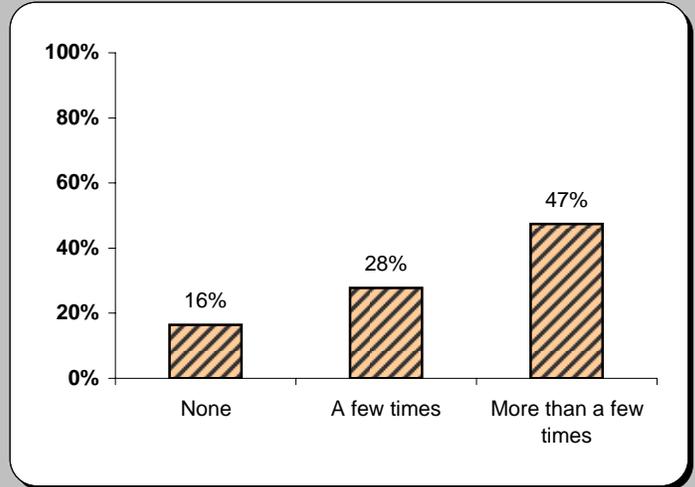
3-4: Severity of Mental Health Symptoms, Past Month



3-5: General Assessment of Functioning (GAF)

Among Statewide consumers, the average GAF score was 45.9 and the median score was 45.

3-6: How Often Problems Interfere with Work, School, or Other Daily Activities, Past 3 Months



3-7: Behavior Problems and Symptoms

	%
Suicidal attempts, ever	24%
Suicidal thoughts, past 3 months	26%
Tried to hurt or cause self pain, past 3 months	8%
Hit/physically hurt another person, past 3 months	12%

3-8: Experienced Violence

Physical violence, past 3 months	12%
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3-9: Arrests, Jail, and Criminal Justice Status

Any Arrests, past month	10%
Current Criminal Justice System supervision	33%
Nights in jail or detention past 3 months	17%

4-1: Employment, Past 3 Months

75% of Statewide consumers are in the labor force meaning that they are working, or unemployed and looking for work.

Of those in the labor force...	
Employed full-time	14%
Employed part-time	14%
Unemployed (seeking work)	72%

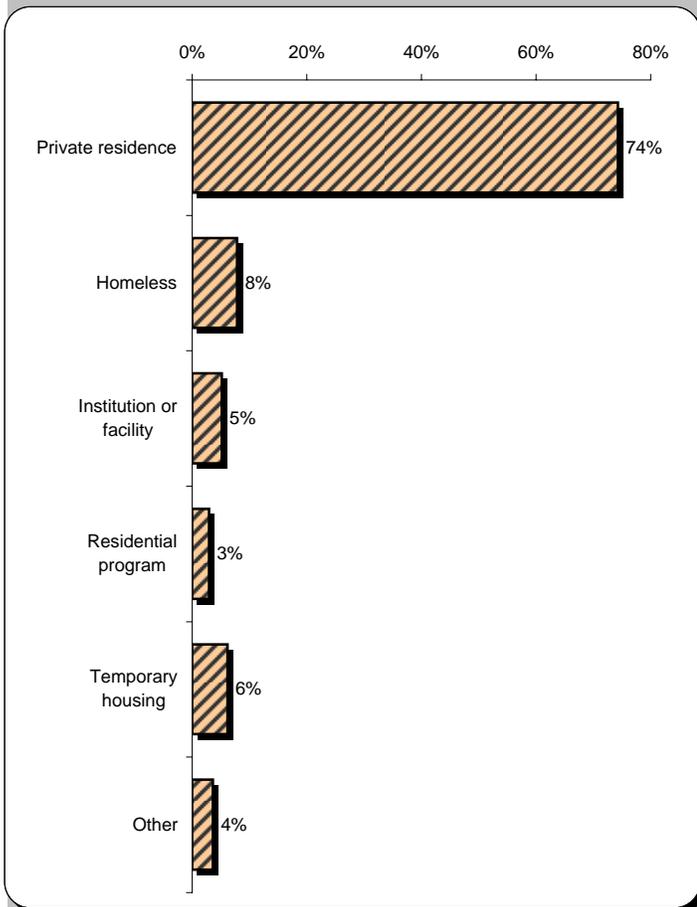
4-3: Homeless Nights, Past 3 Months

Among Statewide consumers, 14% reported night(s) homeless during the past 3 months.

4-4: Times Moved Residences in the Past Year

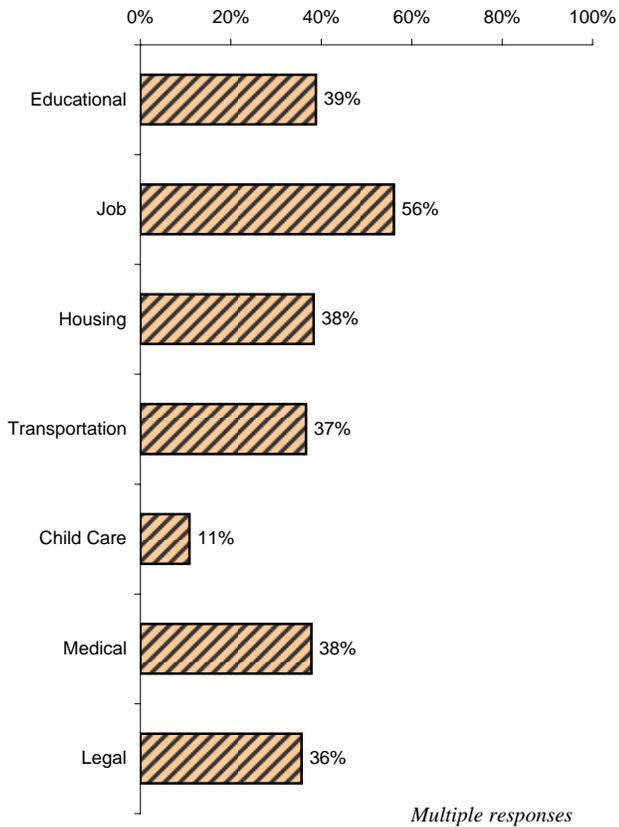
No moves	51%
Moved once	25%
Moved two or more times	24%

4-2: Where Lived Past 3 Months

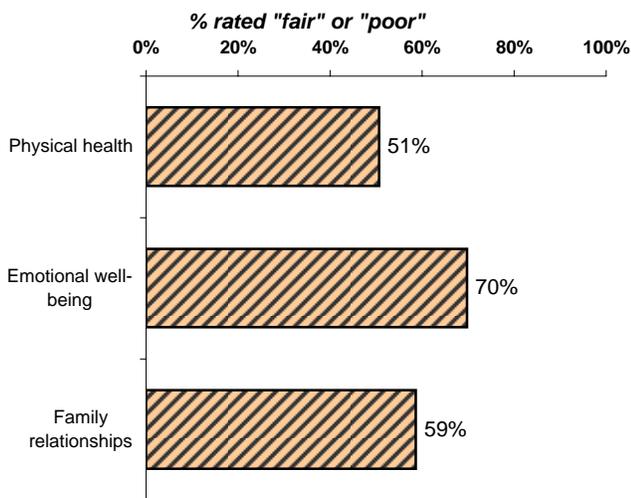


Note: Of Statewide homeless consumers, 1101 were in shelters and 624 were not in shelters.

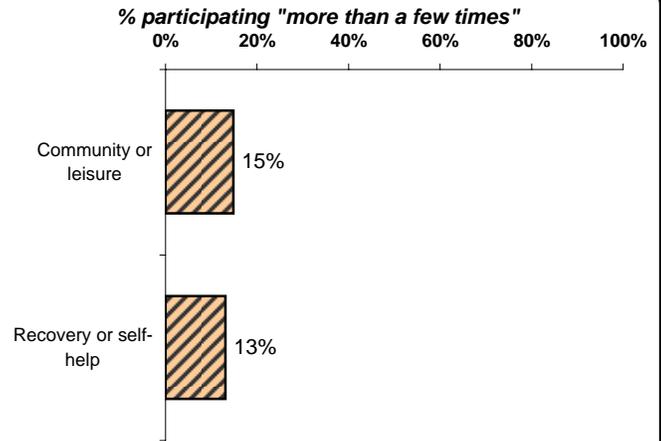
5-1: Service Needs Rated "Very Important"



5-2: Consumer Ratings on Quality of Life



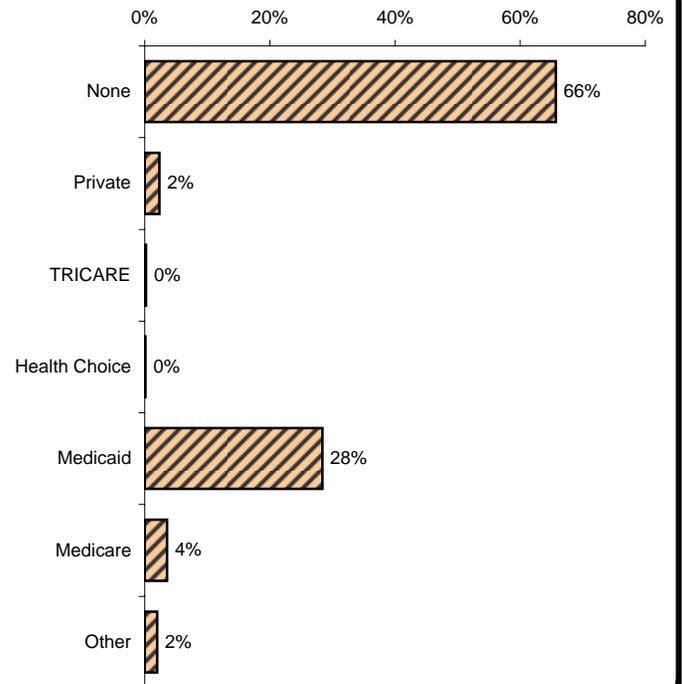
5-3: Consumer Participation in Positive Activities, Past 3 Months



5-4: Support for Recovery

Among those consumers with family or friends, 92% indicate that their family and/or friends will be supportive of their treatment and recovery efforts.

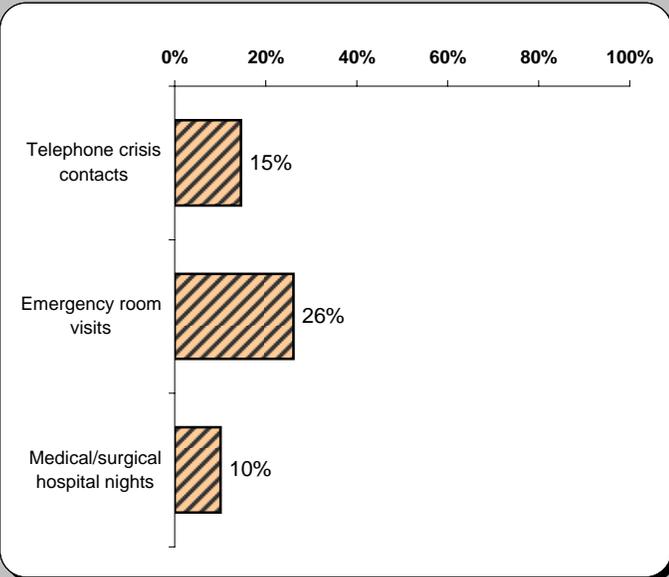
5-5: Health Insurance



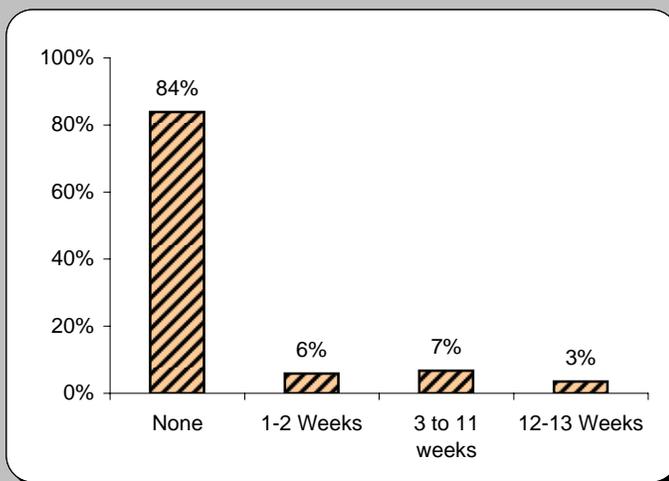
6-1: Routine Health Care

Among Statewide consumers, 64% have seen their provider within the past year for a routine check-up.

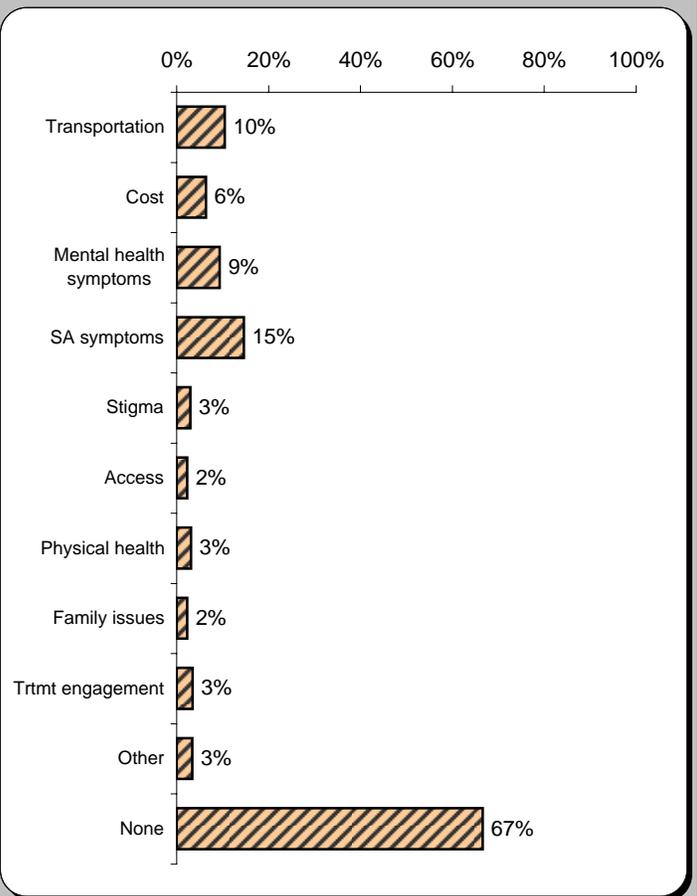
6-2: Health Services Utilized Past 3 Months



6-3: Weeks of Outpatient SA Treatment in Past 3 Months



6-4: Barriers to Treatment



6-5: Provider Choice

Received list of options of places to get services	70%
Came here (to this provider) on my own	19%
Did not receive list or options for services	9%

6-6: Timeliness of Services

The first service was in a time frame that met my needs	96%
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7-1: Female Substance Abuse Consumers

Several questions on the NC-TOPPS interview are asked only to females consumers. The tables and charts on this page show the results for those questions. In addition, several other charts are shown for females only. The number of Statewide females is 9,107.

7-2: Females with Children Under 18

Of Statewide female consumers, 58% have children under the age of 18.

Of females with children	%
Have custody of all children	56%
Have custody of some children	12%
Have custody of none of children	32%

7-3: Pregnancy

	Number
Currently pregnant	480
Uncertain about pregnancy status	125
In first trimester	116
In second trimester	208
In third trimester	142

Note: Numbers may not add, due to missing data.

7-4: Sexual Risk Activity Among Females

Participation in any one or more of these activities: (a) had sex with someone who was not your spouse or primary partner, (b) knowingly had sex with someone who injected drugs, or (c) traded, gave, or received sex for drugs.

Ever	33%
In past 3 months	10%

7-5: Females Forced or Pressured to do Sexual Acts

Ever	17%
In past 3 months	2%

7-6: Lifetime Suicide Attempts Among Females

33% of Statewide female consumers have attempted suicide at least once during their lifetime.

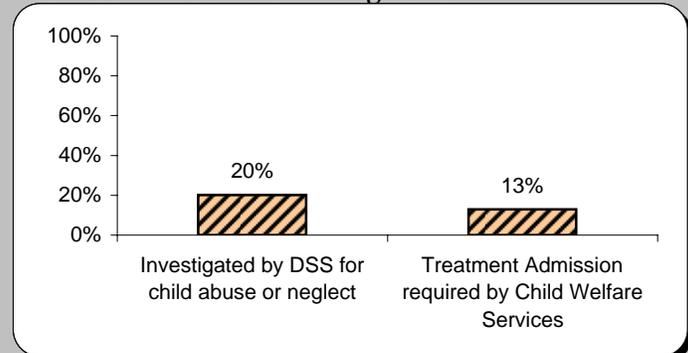
7-7: Behavior Problems and Symptoms Expressed, Past 3 Months Among Females

	%
Suicidal thoughts	29%
Tried to hurt or cause self pain	10%
Hit/physically hurt another person	15%

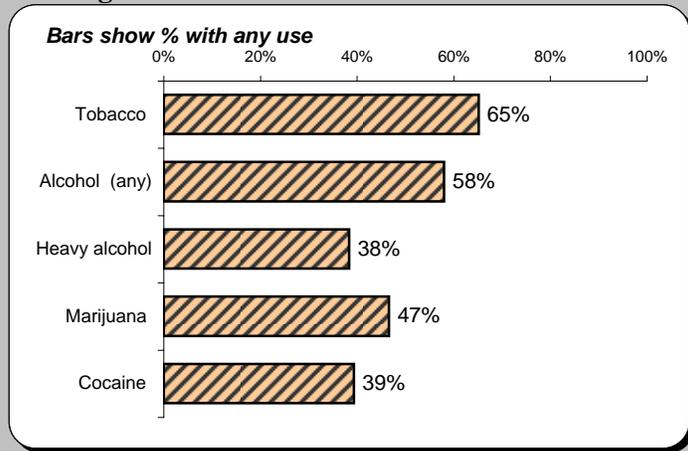
7-8: Females Experienced Violence

	%
Physical violence, past 3 months	17%

7-9: DSS Involvement Among Females



7-10: Selected Substance Use, Past 12 Months Among Females





Appendix
Adult Substance Abuse
Acronyms and Abbreviations

Acronym or Term	Definition
Af Amer.	African American
Benzodiaz.	Benzodiazepine(s)
Cauc.	Caucasian
DSM	Diagnostic and Statistical Manual (Edition IV)
DSS	Division of Social Services
Her	Heroin
Marij.	Marijuana
Methamphet.	Methamphetamines
MH	Mental Health
QP	Qualified Professional
SA	Substance Abuse