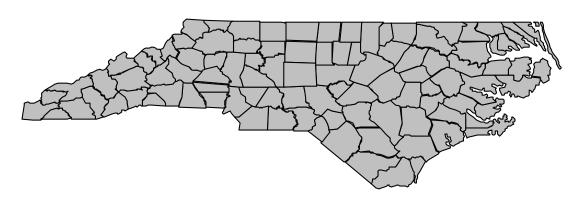
North Carolina Department of Health and Human Services Division of Mental Health, Developmental Disabilities and Substance Abuse Services

NC-TOPPS

North Carolina Treatment Outcomes and Program Performance System

Child Mental Health Consumers (Ages 6-11) Statewide

Initial Interviews July 1, 2010 through June 30, 2011



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 2011







Child (6-11) Mental Health Introduction to NC-TOPPS Report

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 mental health consumers through the North Carolina Treatment Outcomes and Program Performance System (NC-TOPPS). This report provides information gathered through the online NC-TOPPS Initial Interview and includes six pages of charts, tables and text information on mental health consumers' demographic characteristics, symptoms, behaviors and activities, service needs, supports and barriers, family and housing issues and outcome measures collected through interviews with the consumers' guardian 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 including printable interviews can be found at http://www.ncdhhs.gov/mhddsas/nc-topps/

General Information on Interpreting Tables

Types of Statistics

- ► A <u>count</u> shows the actual number of consumers responding to an item.
- ▶ A <u>percentage</u> 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 <u>average</u> is the sum of a set of values divided by the number of valuess 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).

Denominators

The denominator for nearly all percentages is the number of cases shown at the bottom on the page minus item missing data. All exceptions to this general rule are 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 enrolled in K-12." In sections with "by groups" such as by age, the demoninator is the age group noted.

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.

Definition of terms

The Appendix at the end of the report gives definitions of acronymns, abbreviations, and other terms used in this report.

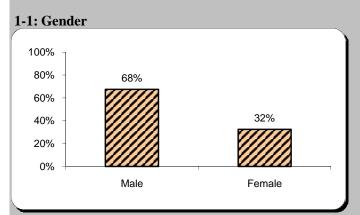
Special notes:

none

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

| LME | Number |
|---------------------------------|--------|
| Alamance-Caswell | 101 |
| Beacon Center | 252 |
| CenterPoint | 375 |
| Crossroads | 120 |
| Cumberland | 151 |
| Durham Center | 398 |
| East Carolina Behavioral Health | 916 |
| Eastpointe | 312 |
| Five County | 130 |
| Guilford | 381 |
| Johnston | 40 |
| Mecklenburg | 735 |
| Mental Health Partners | 102 |
| Onslow-Carteret | 56 |
| Orange-Person-Chatham | 102 |
| Pathways | 327 |
| PBH | 112 |
| Sandhills | 537 |
| Smoky Mountain Center | 239 |
| Southeastern Center | 350 |
| Southeastern Regional | 411 |
| Wake | 393 |
| Western Highlands | 400 |
| Total | 6,940 |

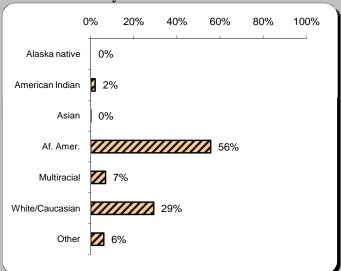


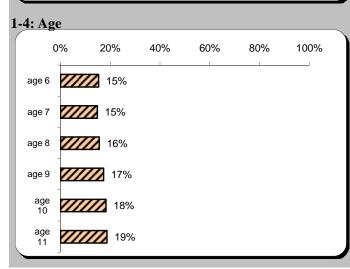


1-2: Hispanic Origin

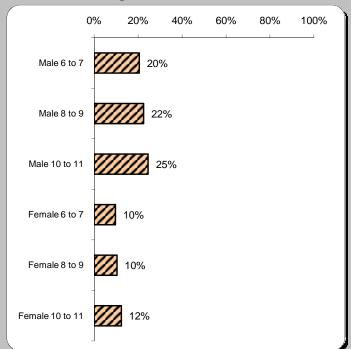
Of the Statewide consumers, 9% indicate that they are of Hispanic, Latino, or Spanish origin.

1-3: Race/Ethnicity

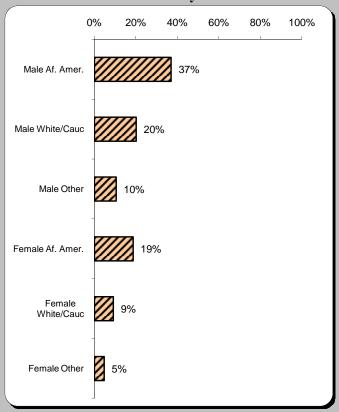




1-5: Gender and Age



1-6: Gender and Race/Ethnicity



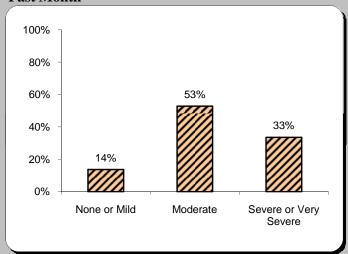


2-1: DSM-IV Diagnoses

| Diagnostic Category | % |
|---------------------------------------|-----|
| Attention deficit disorder | 60% |
| Oppositional defiant disorder | 42% |
| Adjustment disorder(s) | 12% |
| Disruptive behavior | 13% |
| Post traumatic stress disorder (PTSD) | 9% |
| Bipolar disorder | 3% |
| Anxiety disorder | 6% |
| Learning disorder(s) | 3% |

^{*} Only most commonly diagnosed conditions shown.

2-2: Severity of Mental Health Symptoms, Past Month



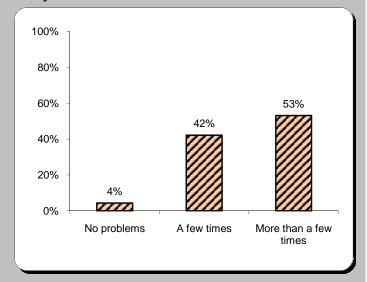
2-3: General Assessment of Functioning (GAF)

GAF scores were reported for 98% of Statewide consumers. The average score was 47.3 and the median score was 48.

2-4: Lifetime Use of Substances

| Ever used tobacco or alcohol | 1% |
|-------------------------------|----|
| Ever used other illicit drugs | 0% |

2-5: How Often Problems Interfere with School or Daily Activities



2-6: Behavior Problems, Symptoms, and Abuse, Past 3 Months

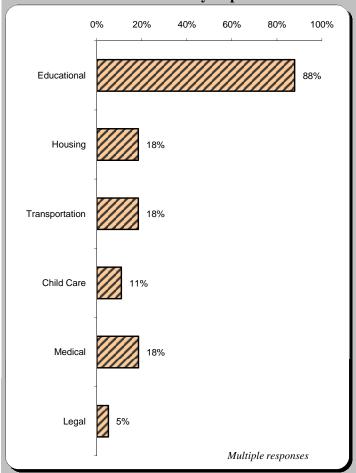
| | % |
|------------------------------------|-----|
| Suicidal attempts | 3% |
| Suicidal thoughts | 16% |
| Tried to hurt or cause self pain | 11% |
| Hit/physically hurt another person | 61% |
| Physically abused | 34% |

2-7: Trouble with the Law or Justice Issues

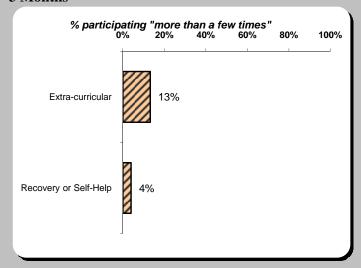
| | Number |
|------------------------------------|--------|
| Trouble with the law, past month | 209 |
| Has a court counselor | 176 |
| Nights in detention, past 3 months | 16 |



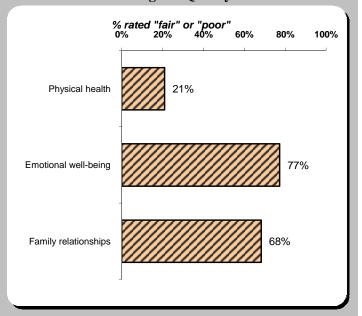
3-1: Service Needs Rated "Very Important"



3-2: Consumer Participation in Positive Activities, Past 3 Months



3-3: Consumer Ratings on Quality of Life



3-4: Adult Role Model

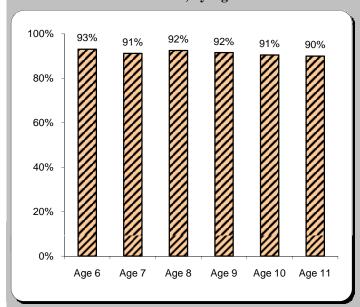
Among the child consumers, 95% have relationship(s) with adults, other than their parents or guardians, who serve as positive role models.



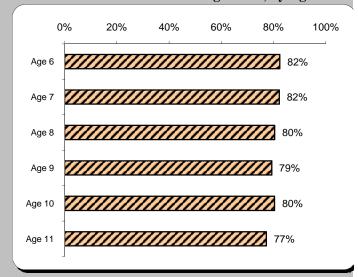
4-1: Enrollment in Academic Programs

| Enrolled in | |
|------------------------------------|-----|
| Any Academic program | 96% |
| Academic Schools (K-12) | 91% |
| Alternative Learning Program (ALP) | 5% |
| Note: Multiple response. | |

4-2: K-12 School Attendance, by Age



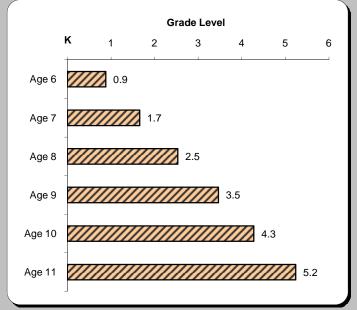
4-4: Students in K-12 who Received Mostly A's, B's or C's at Most Recent Grading Period, by Age



4-5: School Suspension, Explusion, and Truancy, Past 3 Months

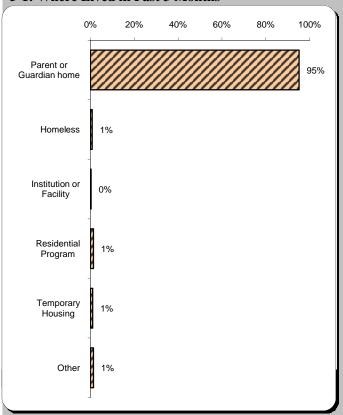
| Of those enrolled in K-12, percent who missed school due to | |
|---|-----|
| Expulsion | 1% |
| Out-of-school suspension | 18% |
| Truancy | 3% |

4-3: Average Grade Level of Students in K-12, by Age





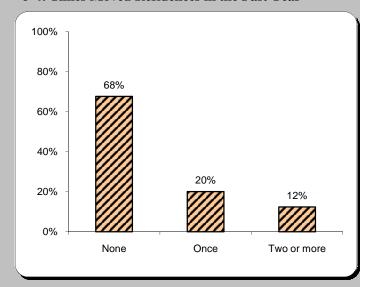
5-1: Where Lived in Past 3 Months



5-3: Homeless Nights, Past 3 Months

Of the Statewide child consumers, 1% spent at least one night homeless in the past 3 months.

5-4: Times Moved Residences in the Past Year



5-2: Numbers living in special circumstances, Past 3 Months

| Number |
|--------|
| 42 |
| 11 |
| 46 |
| 17 |
| 12 |
| 19 |
| |

Note about those in home community:

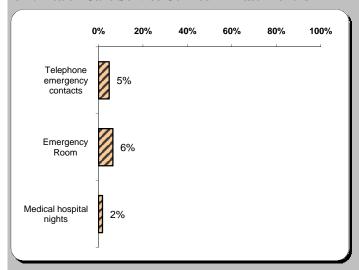
The number of children living in the special residential and other cirumstances shown above total 147. Of these, 66 live in facilities, centers, and places in their home community.



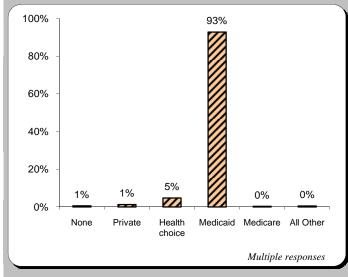
6-1: Recent Visit to Health Care Provider

Among Statewide consumers, 95% have seen their health care provider within the past year.

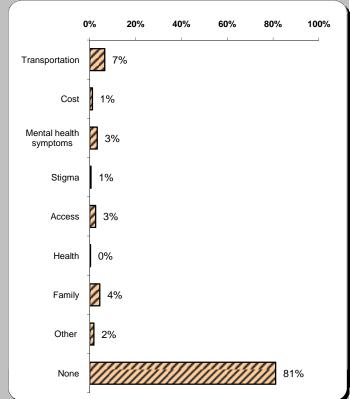
6-2: Health Care Service Utilized in Past Months



6-3: Health Insurance



6-4: Barriers to Treatment

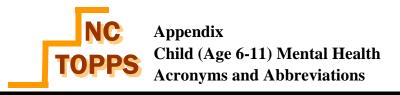


6-5: Provider Choice

| 78% |
|-----|
| 20% |
| 3% |
| |

6-6: Timeliness of Services

| The first service was in a time frame that met my | |
|---|-----|
| needs. | 97% |



| Acronym or Term | Definition |
|-----------------|---|
| Af Amer | African American |
| Cauc. | Caucasian |
| Crim. Justice | Criminal Justice |
| CJ | Criminal Justice |
| DSM | Diagnostic and Statistical Manual (Edition IV) |
| DSS | Division of Social Services |
| GED | General Education Diploma (High School Equivalency) |
| Inpt | Inpatient |
| MH | Mental Health |
| SA | Substance Abuse |