

Appendices for MH/DD/SAS Community Systems Progress Report

Second Quarter SFY 2012-2013
October 1 – December 31, 2012

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March 15, 2013



These appendices are a companion document to the *Community Systems Progress Report*. Both the report and appendices are available on the Division's website at:

<http://www.ncdhhs.gov/mhddsas/statspublications/Reports/DivisionInitiativeReports/communitysystems/index.htm>

Appendix A contains the data tables for each Progress Indicator in the Report. Several indicators include county level data.

Appendix B contains a list of Local Management Entities (LMEs) and Local Management Entity - Managed Care Organizations (LME-MCOs) and provides information on member counties, county and LME population, population density (persons per square mile) for each county, urban/rural designation, the number of persons and the percentage of county population enrolled in Medicaid.

Appendix C explains the formulas used for calculating each performance indicator.

Appendix D is included only when a report has been revised. It explains any revisions that have been made to the report.

Temporary Data Issues Continue During SFY2012-2013:

In SFY2011-2012, the state began expansion of its Medicaid 1915 (b)/(c) waiver using a managed care approach to providing mental health, developmental disabilities, and substance abuse services to Medicaid recipients. Many of the LME-MCOs experienced mergers as part of this process.

- In October 2011 Alamance-Caswell LME joined Cardinal Innovations Healthcare Solutions (formerly PBH) who was already operating as an LME-MCO under the waiver.
- In January 2012, Five County LME joined Cardinal Innovations Healthcare Solutions and Western Highlands Network became an LME-MCO operating under the waiver.
- In April 2012, OPC LME joined Cardinal Innovations Healthcare Solutions, and East Carolina Behavioral Health LME became an LME-MCO.
- In July 2012, Smoky Mountain Center LME became an LME-MCO.
- In December 2012, Sandhills Center LME became an LME-MCO. Guilford Center LME merged with Sandhills Center in January 2013 and will operate under the waiver in April 2013.
- In January 2013, Eastpointe LME became an LME-MCO.
- In February 2013, Alliance Behavioral Healthcare LME, CenterPoint Human Services LME, and Partners Behavioral Health Management LME became LME-MCOs, and Cumberland County and Johnston County LMEs started operating under a management agreement with Alliance Behavioral Health LME-MCO.
- In March 2013, CoastalCare LME and MeckLINK Behavioral Healthcare LME became LME-MCOs.

As of the date of this report, all LME-MCOs have implemented the Medicaid waiver.

As these changes occurred, Medicaid claims data for these LME-MCOs became temporarily unavailable to the state Medicaid claims database. Due to mergers and the implementation of new information systems, some LME-MCOs have experienced problems providing claims data for state-funded services. **This has affected results for some of the claims-based performance measures in this report.** For some measures, the new LME-MCO has provided summary data for the report. For other measures, partial data was used or an LME-MCO was excluded until a suitable mechanism can be developed and tested for accurately reporting the data. **Please pay careful attention to the data periods and footnotes under the tables in the Appendices.**

The state has taken steps to collect and incorporate complete claims data for these LME-MCOs from the date they started operating under the waiver. **Until this process is complete, please be careful when comparing performance for this quarter to prior quarters.**

It should be noted that there is a time lag between the date of service and the time when the claim is submitted and paid and the data is available for analysis. To allow sufficient time for this to occur and to ensure that the data is reasonably complete prior to calculating the performance indicators, the measurement period for the performance indicators focuses on services provided during the prior quarter. The configuration of the LMEs and LME-MCOs in this report reflect the configuration in effect at the time of the measurement period for the performance indicators.

*Appendix A: Data Tables For Each
Progress Indicator*

| INDICATOR 1: SA Prevention and Early Intervention - Persons Completing "Selective" and "Indicated" Programs | | | | | | |
|--|----------------------------------|--|-------------------------|---------------------------------|---|--|
| LME-MCO | Program | Program Type (Selective/ Indicated) | Number Completed | Population (Ages 6 - 17) | Number Of Youth "At Risk" For SA | Percent Of "At Risk" Youth That Completed A Program |
| Alliance Behavioral Healthcare | Dare To Be You | Selective | | | | |
| | Early Risers, Skills for Success | Indicated | 1,119 | | | |
| | Nurturing Parent Programs | Selective | 10 | | | |
| | Positive Action | Selective | 116 | | | |
| | Project Alert | Selective | 266 | | | |
| | Project Towards No Drug Abuse | Selective | 199 | | | |
| | Reconnecting Youth | Indicated | 194 | | | |
| | Strengthening Families, 10-14 | Selective | 78 | | | |
| | Strengthening Families, 6-11 | Selective | 136 | | | |
| | Total | | 2,118 | 201,523 | 25,357 | 8.4% |
| Cumberland County | Active Parenting Now | Selective | 84 | | | |
| | Active Parenting of Teens | Selective | 43 | | | |
| | Project Towards No Drug Abuse | Selective | 31 | | | |
| | Strengthening Families, 6-11 | Selective | 59 | | | |
| | Total | | 217 | 55,232 | 6,922 | 3.1% |
| Johnston County | Positive Action | Selective | 40 | | | |
| | Project SUCCESS | Selective | | | | |
| | Total | | 40 | 32,880 | 4,116 | 1.0% |
| Cardinal Innovations Healthcare Solutions | Total | 2,476 | 237,298 | 29,614 | 8.4% | |
| CIHS: Alamance-Caswell | All Stars | Selective | 10 | | | |
| | I'm Special | Selective | 28 | | | |
| | Project Alert | Selective | | | | |
| | Project Towards No Drug Abuse | Selective | 90 | | | |
| | Total | | 128 | 27,386 | 3,414 | 3.7% |
| CIHS: Five County | All Stars Junior | Selective | | | | |
| | Project Alert | Selective | 73 | | | |
| | Project Towards No Drug Abuse | Selective | 140 | | | |
| | Total | | 213 | 38,129 | 4,759 | 4.5% |
| CIHS: Orange-Person-Chatham | Early Risers, Skills for Success | Indicated | 1,092 | | | |
| | Project Alert | Selective | | | | |
| | Reconnecting Youth | Indicated | 1,009 | | | |
| | Total | | 2,101 | 35,983 | 4,496 | 46.7% |
| CIHS: Piedmont | I'm Special | Selective | 16 | | | |
| | Keepin It Real | Selective | | | | |
| | Project Towards No Drug Abuse | Selective | 18 | | | |
| | Total | | 34 | 135,800 | 16,947 | 0.2% |
| CenterPoint Human Services | Early Risers, Skills for Success | Indicated | 2,247 | | | |
| | Reconnecting Youth | Indicated | 233 | | | |
| | Total | | 2,480 | 85,315 | 10,635 | 23.3% |
| CoastalCare | I'm Special | Selective | 168 | | | |
| | Keepin It Real | Selective | 34 | | | |
| | Project Alert | Selective | 191 | | | |

| INDICATOR 1: SA Prevention and Early Intervention - Persons Completing "Selective" and "Indicated" Programs | | | | | | |
|--|-----------------------------------|--|-------------------------|---------------------------------|---|--|
| LME-MCO | Program | Program Type (Selective/ Indicated) | Number Completed | Population (Ages 6 - 17) | Number Of Youth "At Risk" For SA | Percent Of "At Risk" Youth That Completed A Program |
| | Project Towards No Drug Abuse | Selective | 129 | | | |
| | Staying Connected With Your Teen | Selective | 46 | | | |
| | Total | | 568 | 84,407 | 10,590 | 5.4% |
| East Carolina Behavioral Health | I'm Special | Selective | 713 | | | |
| | Project Alert | Selective | 179 | | | |
| | Project SUCCESS | Selective | 48 | | | |
| | Project Towards No Drug Abuse | Selective | 1 | | | |
| | Reconnecting Youth | Indicated | 366 | | | |
| | Total | | 1,307 | 88,366 | 11,048 | 11.8% |
| Eastpointe | All Stars | Selective | 80 | | | |
| | I'm Special | Selective | 222 | | | |
| | Project Alert | Selective | 652 | | | |
| | Project Towards No Drug Abuse | Selective | 39 | | | |
| | Reconnecting Youth | Indicated | 194 | | | |
| | Strengthening Families, 6-11 | Selective | 95 | | | |
| | Total | | 1,282 | 135,816 | 16,929 | 7.6% |
| MeckLINK Behavioral Healthcare | I'm Special | Selective | | | | |
| | Keepin It Real | Selective | 62 | | | |
| | Parenting Wisely | Selective | | | | |
| | Project Towards No Drug Abuse | Selective | 280 | | | |
| | Project Towards No Drug Abuse (I) | Indicated | | | | |
| | Reconnecting Youth | Indicated | 226 | | | |
| | Storytelling for Empowerment | Selective | 23 | | | |
| | Strengthening Families, 10-14 | Selective | | | | |
| | Strengthening Families, 6-11 | Selective | | | | |
| | Total | | 591 | 154,300 | 19,478 | 3.0% |
| Partners Behavioral Health Management | Early Risers, Skills for Success | Indicated | 922 | | | |
| | Nurturing Parent Programs | Selective | | | | |
| | Project Alert | Selective | | | | |
| | Project Towards No Drug Abuse | Selective | | | | |
| | Reconnecting Youth | Indicated | 288 | | | |
| | Strengthening Families, 6-11 | Selective | | | | |
| | Total | | 1,210 | 146,418 | 18,149 | 6.7% |
| Sandhills Center | All Stars | Selective | 28 | | | |
| | Hip Hop to Prevent SA/HIV | Selective | 142 | | | |
| | I'm Special | Selective | 193 | | | |
| | Project Alert | Selective | 74 | | | |
| | Project Towards No Drug Abuse | Selective | 64 | | | |
| | Project Towards No Drug Abuse (I) | Indicated | 50 | | | |
| | Reconnecting Youth | Indicated | 637 | | | |
| | Total | | 1,188 | 94,920 | 11,865 | 10.0% |
| Guilford Center | Dare To Be You | Selective | 22 | | | |

| INDICATOR 1: SA Prevention and Early Intervention - Persons Completing "Selective" and "Indicated" Programs | | | | | | |
|--|-------------------------------|--|-------------------------|---------------------------------|---|--|
| LME-MCO | Program | Program Type (Selective/ Indicated) | Number Completed | Population (Ages 6 - 17) | Number Of Youth "At Risk" For SA | Percent Of "At Risk" Youth That Completed A Program |
| | Hip Hop to Prevent SA/HIV | Selective | 13 | | | |
| | I'm Special | Selective | 228 | | | |
| | Project Alert | Selective | 85 | | | |
| | Project Towards No Drug Abuse | Selective | 59 | | | |
| | Total | | 407 | 78,108 | 9,728 | 4.2% |
| Smoky Mountain Center | Children in the Middle | Selective | 43 | | | |
| | Nurturing Parent Programs | Selective | 25 | | | |
| | Parenting Wisely | Selective | 10 | | | |
| | Positive Action | Selective | 20 | | | |
| | Prime For Life | Indicated | 52 | | | |
| | Project Venture | Selective | 96 | | | |
| | Total | | 246 | 73,656 | 9,131 | 2.7% |
| Western Highlands Network | All Stars | Selective | | | | |
| | Children in the Middle | Selective | 164 | | | |
| | Good Touch, Bad Touch | Selective | | | | |
| | Nurturing Parent Programs | Selective | 301 | | | |
| | Parenting Wisely | Selective | 39 | | | |
| | Positive Action | Selective | 6 | | | |
| | Project Alert | Selective | | | | |
| | Project Venture | Selective | 57 | | | |
| | Project Towards No Drug Abuse | Selective | | | | |
| Total | | 567 | 73,417 | 9,139 | 6.2% | |
| Statewide | <u># LME-MCOs</u> | | | Percent of Total | | |
| | 1 | Active Parenting Now | Selective | 84 | 0.6% | |
| | 1 | Active Parenting of Teens | Selective | 43 | 0.3% | |
| | 4 | All Stars | Selective | 118 | 0.8% | |
| | 1 | All Stars Junior | Selective | 0 | 0.0% | |
| | 2 | Children in the Middle | Selective | 207 | 1.4% | |
| | 2 | Dare To Be You | Selective | 22 | 0.1% | |
| | 4 | Early Risers, Skills for Success | Indicated | 5,380 | 36.6% | |
| | 1 | Good Touch, Bad Touch | Selective | 0 | 0.0% | |
| | 2 | Hip Hop to Prevent SA/HIV | Selective | 155 | 1.1% | |
| | 8 | I'm Special | Selective | 1,568 | 10.7% | |
| | 3 | Keepin It Real | Selective | 96 | 0.7% | |
| | 4 | Nurturing Parent Programs | Selective | 336 | 2.3% | |
| | 3 | Parenting Wisely | Selective | 49 | 0.3% | |
| | 4 | Positive Action | Selective | 182 | 1.2% | |
| | 1 | Prime For Life | Indicated | 52 | 0.4% | |
| | 11 | Project Alert | Selective | 1,520 | 10.3% | |
| | 2 | Project SUCCESS | Selective | 48 | 0.3% | |
| | 13 | Project Towards No Drug Abuse | Selective | 1,050 | 7.1% | |
| | 2 | Project Towards No Drug Abuse (I) | Indicated | 50 | 0.3% | |
| | 2 | Project Venture | Selective | 153 | 1.0% | |

| INDICATOR 1: SA Prevention and Early Intervention - Persons Completing "Selective" and "Indicated" Programs | | | | | | |
|---|---|---|-------------------------------------|------------------|--------------------------|---|
| LME-MCO | | Program | Program Type (Selective/ Indicated) | Number Completed | Population (Ages 6 - 17) | Percent Of "At Risk" Youth That Completed A Program |
| | 8 | Reconnecting Youth | Indicated | 3,147 | 21.4% | |
| | 1 | Staying Connected With Your Teen | Selective | 46 | 0.3% | |
| | 1 | Storytelling for Empowerment | Selective | 23 | 0.2% | |
| | 2 | Strengthening Families, 10-14 | Selective | 78 | 0.5% | |
| | 5 | Strengthening Families, 6-11 | Selective | 290 | 2.0% | |
| | 0 | Teen Intervene | Selective | 0 | 0.0% | |
| | | Total Selective Programs (22) | | 6,068 | 41.3% | |
| | | Total Indicated Programs (4) | | 8,629 | 58.7% | |
| | | Total Evidence-Based Programs (26) | | 14,697 | 1,541,656 | 192,703 7.6% |

This indicator measures the percentage of youth (ages 6-17) that are "at risk" of having a substance abuse disorder that completed an evidence-based "Selective" or "Indicated" Substance Abuse Prevention Program during the measurement year.

Measurement Year: The moving one-year period ending the last day of the quarter (January 1, 2012 - December 31, 2012).

Selective Prevention Programs target individuals whose risk of developing substance abuse disorders is significantly higher than average (based on biological, psychological, or social risk factors).

Indicated Prevention Programs target high-risk individuals who are identified as having minimal but detectable signs or symptoms foreshadowing a substance abuse disorder.

Number Completed: Numbers completed are based on data entered in the North Carolina Prevention Outcome Performance System (NC-POPS). Programs without a number completed were approved for use by providers but no numbers were reported as completing during the measurement year.

Population Data: NC Office of State Budget and Management (OSBM), July 2012 Estimated Population: http://www.osbm.state.nc.us/demog/countytotals_singleage_2012.html. Last updated: 5/8/12. Downloaded: 8/22/12

Number Of Youth "At Risk": Calculated by multiplying the percent of youth (ages 6-17) in each LME by a prevalence factor selected from a review of the most recent available NC survey results from the National Survey on Drug Use and Health (NSDUH), available at the SAMHSA website: <http://www.samhsa.gov/data/NSDUH/2k10State/NSDUHsae2010/NSDUHsaeAppB2010.htm>, and the NC Youth Risk Behavior Survey (YRBS), available at the NC Healthy Schools website: <http://www.nchealthyschools.org/docs/data/yrebs/2011/statewide/middle-school.pdf>. A number of results were considered, and two were selected to serve as proxy measures of the number of youth "at risk" for developing substance abuse.

For youth (ages 6-11), 15.2% of respondents (ages 11 or younger) to Question 32 of the NC YRBS 2011 Middle School Survey "ever had a drink of alcohol, other than a few sips". A smaller percentage reported using illicit drugs or tobacco in response to other questions. If all of these questions could be combined, the percentage "at risk" for all types of substance abuse may be higher.

For youth (ages 12-17), 9.79% of youth (ages 12-17) in NC have used illicit drugs in the past month, as reported in Table B.1 Illicit Drug Use in Past Month, by Age Group and State: Percentages, Annual Averages Based on 2009 and 2010 NSDUHs, published March 2012. Illicit drugs include nine categories of illicit drugs: marijuana/hashish, cocaine (including crack), heroin, hallucinogens, inhalants, and the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives. This percentage does not include alcohol or tobacco use. If data for these substances could be combined, the percentage "at risk" for all types of substance abuse may be higher.

LME-MCO: These are the LME-MCO configuration as of July 2012. Cardinal Innovations Healthcare Solutions (CIHS) is subdivided into 4 operating centers.

| INDICATOR 2: Timely Access to Care (Urgent Care) | | | | | | | | | | | |
|--|------------------------------------|--------------------------------|----------------------------------|--|---------------------------------|---|---------------------------------|---|---------------------------------|---|---------------------------------|
| LME-MCO | # Persons Requesting Services | Determined To Need Urgent Care | | Appointment Within 48 Hours - Provided | | Appointment Within 48 Hours Offered - Declined* | | Appointment Within 48 Hours Scheduled - No Show | | Appointment Within 48 Hours Scheduled - No Info If Kept | |
| | | # Persons | % of Persons Requesting Services | # Persons | % of Persons Determined To Need | # Persons | % of Persons Determined To Need | # Persons | % of Persons Determined To Need | # Persons | % of Persons Determined To Need |
| Alliance Behavioral Healthcare | 1,783 | 121 | 7% | 59 | 49% | 33 | 27% | 29 | 24% | 0 | 0% |
| Cumberland County | 584 | 241 | 41% | 234 | 97% | 0 | 0% | 7 | 3% | 0 | 0% |
| Johnston County | 508 | 90 | 18% | 85 | 94% | 0 | 0% | 4 | 4% | 0 | 0% |
| Cardinal Innovations Healthcare Solutions | 1,813 | 364 | 20% | 269 | 74% | 1 | 0% | 19 | 5% | 16 | 4% |
| CIHS: Alamance-Caswell | 245 | 78 | 32% | 60 | 77% | 0 | 0% | 2 | 3% | 4 | 5% |
| CIHS: Five County | 401 | 60 | 15% | 29 | 48% | 0 | 0% | 2 | 3% | 4 | 7% |
| CIHS: Orange-Person-Chatham | 372 | 47 | 13% | 19 | 40% | 1 | 2% | 5 | 11% | 8 | 17% |
| CIHS: Piedmont | 795 | 179 | 23% | 161 | 90% | 0 | 0% | 10 | 6% | 0 | 0% |
| CenterPoint Human Services | 2,456 | 370 | 15% | 292 | 79% | 0 | 0% | 78 | 21% | 0 | 0% |
| CoastalCare | 2,506 | 509 | 20% | 456 | 90% | 0 | 0% | 53 | 10% | 0 | 0% |
| East Carolina Behavioral Health | 880 | 117 | 13% | 53 | 45% | 3 | 3% | 11 | 9% | 39 | 33% |
| Eastpointe | 6,411 | 1,628 | 25% | 1,385 | 85% | 105 | 6% | 92 | 6% | 0 | 0% |
| MeckLINK Behavioral Healthcare | 1,949 | 633 | 32% | 533 | 84% | 0 | 0% | 6 | 1% | 49 | 8% |
| Partners Behavioral Health Management | 1,920 | 533 | 28% | 379 | 71% | 0 | 0% | 28 | 5% | 25 | 5% |
| Sandhills Center | 605 | 178 | 29% | 158 | 89% | 6 | 3% | 14 | 8% | 0 | 0% |
| Guilford Center | Data not available for this period | | | | | | | | | | |
| Smoky Mountain Center | 1,827 | 151 | 8% | 107 | 71% | 8 | 5% | 36 | 24% | 0 | 0% |
| Western Highlands Network | 1,884 | 207 | 11% | 142 | 69% | 0 | 0% | 31 | 15% | 0 | 0% |
| STATEWIDE | 25,126 | 5,142 | 20% | 4,152 | 81% | 156 | 3% | 408 | 8% | 129 | 3% |

SOURCE: LME-MCO quarterly reports to DMH/DD/SAS for the period October 1, 2012 - December 31, 2012, received January 30, 2013

* "Appointment Within 48 Hours Offered - Declined" includes consumers that were offered one or more appointments at reasonable times within the target time frame but either:

- declined the offered appointment for personal convenience or necessity and requested an appointment outside the target time frame, or
- were initially scheduled for an appointment within the target time frame but later rescheduled it to a date/time outside the target time frame.

NOTE: Percentages have been rounded. The sum of percentages across each row are not expected to equal 100%.

| INDICATOR 2: Timely Access to Care (Routine Care) | | | | | | | | | | | |
|---|------------------------------------|---------------------------------|----------------------------------|---------------------------------------|---------------------------------|--|---------------------------------|--|---------------------------------|--|---------------------------------|
| LME-MCO | # Persons Requesting Services | Determined To Need Routine Care | | Appointment Within 14 Days - Provided | | Appointment Within 14 Days Offered - Declined* | | Appointment Within 14 Days Scheduled - No Show | | Appointment Within 14 Days Scheduled - No Info If Kept | |
| | | # Persons | % of Persons Requesting Services | # Persons | % of Persons Determined To Need | # Persons | % of Persons Determined To Need | # Persons | % of Persons Determined To Need | # Persons | % of Persons Determined To Need |
| Alliance Behavioral Healthcare | 1,783 | 1,391 | 78% | 1,039 | 75% | 108 | 8% | 244 | 18% | 0 | 0% |
| Cumberland County | 584 | 254 | 43% | 203 | 80% | 13 | 5% | 38 | 15% | 0 | 0% |
| Johnston County | 508 | 294 | 58% | 197 | 67% | 0 | 0% | 49 | 17% | 0 | 0% |
| Cardinal Innovations Healthcare Solutions | 1,813 | 921 | 51% | 705 | 77% | 2 | 0% | 122 | 13% | 16 | 2% |
| CIHS: Alamance-Caswell | 245 | 147 | 60% | 94 | 64% | 0 | 0% | 18 | 12% | 2 | 1% |
| CIHS: Five County | 401 | 208 | 52% | 141 | 68% | 0 | 0% | 48 | 23% | 5 | 2% |
| CIHS: Orange-Person-Chatham | 372 | 230 | 62% | 180 | 78% | 2 | 1% | 20 | 9% | 5 | 2% |
| CIHS: Piedmont | 795 | 336 | 42% | 290 | 86% | 0 | 0% | 36 | 11% | 4 | 1% |
| CenterPoint Human Services | 2,456 | 1,505 | 61% | 1,053 | 70% | 23 | 2% | 394 | 26% | 35 | 2% |
| CoastalCare | 2,506 | 1,652 | 66% | 1,428 | 86% | 0 | 0% | 224 | 14% | 0 | 0% |
| East Carolina Behavioral Health | 880 | 582 | 66% | 384 | 66% | 1 | 0% | 41 | 7% | 128 | 22% |
| Eastpointe | 6,411 | 3,963 | 62% | 3,154 | 80% | 85 | 2% | 721 | 18% | 0 | 0% |
| MeckLINK Behavioral Healthcare | 1,949 | 544 | 28% | 316 | 58% | 0 | 0% | 0 | 0% | 222 | 41% |
| Partners Behavioral Health Management | 1,920 | 1,287 | 67% | 632 | 49% | 0 | 0% | 409 | 32% | 200 | 16% |
| Sandhills Center | 605 | 270 | 45% | 226 | 84% | 25 | 9% | 15 | 6% | 0 | 0% |
| Guilford Center | Data not available for this period | | | | | | | | | | |
| Smoky Mountain Center | 1,827 | 1,284 | 70% | 1,136 | 88% | 6 | 0% | 140 | 11% | 2 | 0% |
| Western Highlands Network | 1,884 | 1,379 | 73% | 1,030 | 75% | 3 | 0% | 196 | 14% | 0 | 0% |
| STATEWIDE | 25,126 | 15,326 | 61% | 11,503 | 75% | 266 | 2% | 2,593 | 17% | 603 | 4% |

SOURCE: LME-MCO quarterly reports to DMH/DD/SAS for the period October 1, 2012 - December 31, 2012, received January 30, 2012

* "Appointment Within 14 Days Offered - Declined" includes consumers that were offered one or more appointments at reasonable times within the target time frame but either:

- declined the offered appointment for personal convenience or necessity and requested an appointment outside the target time frame, or
- were initially scheduled for an appointment within the target time frame but later rescheduled it to a date/time outside the target time frame.

NOTE: Percentages have been rounded. The sum of percentages across each row are not expected to equal 100%.

| INDICATOR 3: Identification of Individuals In Need of Service (Adults) | | | | | | | | | | |
|--|-------------------------|----------------|---------------|--|----------------|---------------|--|----------------|---------------|--|
| LME-MCO | County (Urban/Rural) | Adult MH | | | Adult DD | | | Adult SA | | |
| | | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served |
| Alliance Behavioral Healthcare | Durham | 11,506 | 7,224 | 63% | 1,748 | 772 | 44% | 17,956 | 2,391 | 13% |
| | Wake | 38,003 | 12,109 | 32% | 5,632 | 1,566 | 28% | 56,599 | 3,763 | 7% |
| | Total | 49,509 | 19,333 | 39% | 7,380 | 2,338 | 32% | 74,556 | 6,154 | 8% |
| Cumberland County | Cumberland | 13,093 | 7,014 | 54% | 1,963 | 736 | 37% | 20,923 | 2,173 | 10% |
| Johnston County | Johnston | 6,893 | 3,925 | 57% | 1,032 | 285 | 28% | 9,900 | 1,479 | 15% |
| Cardinal Innovations Healthcare Solutions | Total | 58,545 | 26,167 | 45% | 8,748 | 3,420 | 39% | 86,474 | 10,001 | 12% |
| CIHS: Alamance-Caswell See footnote * | Alamance | 6,386 | 3,357 | 53% | 968 | 409 | 42% | 9,670 | 1,022 | 11% |
| | Caswell | 1,033 | 469 | 45% | 159 | 84 | 53% | 1,456 | 113 | 8% |
| | Total | 7,419 | 3,826 | 52% | 1,127 | 493 | 44% | 11,126 | 1,135 | 10% |
| CIHS: Five County See footnote ** | Franklin | 2,601 | 914 | 35% | 401 | 99 | 25% | 3,741 | 308 | 8% |
| | Granville | 2,615 | 757 | 29% | 405 | 237 | 59% | 3,794 | 239 | 6% |
| | Halifax | 2,278 | 2,019 | 89% | 346 | 248 | 72% | 3,304 | 536 | 16% |
| | Vance | 1,861 | 1,399 | 75% | 291 | 177 | 61% | 2,783 | 379 | 14% |
| | Warren | 914 | 498 | 55% | 141 | 76 | 54% | 1,299 | 107 | 8% |
| | Total | 10,269 | 5,587 | 54% | 1,583 | 837 | 53% | 14,920 | 1,569 | 11% |
| CIHS: Orange-Person-Chatham See footnote ** | Chatham | 2,798 | 649 | 23% | 419 | 110 | 26% | 3,854 | 181 | 5% |
| | Orange | 5,918 | 1,683 | 28% | 895 | 313 | 35% | 10,100 | 658 | 7% |
| | Person | 1,688 | 857 | 51% | 257 | 160 | 62% | 2,405 | 267 | 11% |
| | Total | 10,404 | 3,189 | 31% | 1,571 | 583 | 37% | 16,360 | 1,106 | 7% |
| CIHS: Piedmont See footnote * | Cabarrus | 7,292 | 2,966 | 41% | 1,069 | 364 | 34% | 10,544 | 1,333 | 13% |
| | Davidson | 6,828 | 3,199 | 47% | 1,004 | 286 | 28% | 9,726 | 1,475 | 15% |
| | Rowan | 5,740 | 3,196 | 56% | 842 | 333 | 40% | 8,457 | 1,618 | 19% |
| | Stanly | 2,584 | 2,027 | 78% | 380 | 202 | 53% | 3,802 | 707 | 19% |
| | Union | 8,009 | 2,177 | 27% | 1,172 | 322 | 27% | 11,538 | 1,058 | 9% |
| | Total | 30,453 | 13,565 | 45% | 4,466 | 1,507 | 34% | 44,068 | 6,191 | 14% |
| CenterPoint Human Services | Davie | 1,747 | 605 | 35% | 264 | 87 | 33% | 2,432 | 156 | 6% |
| | Forsyth | 14,705 | 6,702 | 46% | 2,224 | 873 | 39% | 22,123 | 2,381 | 11% |
| | Rockingham | 3,971 | 2,291 | 58% | 598 | 208 | 35% | 5,658 | 671 | 12% |
| | Stokes | 2,037 | 913 | 45% | 308 | 109 | 35% | 2,873 | 246 | 9% |
| | Total | 22,459 | 10,511 | 47% | 3,394 | 1,277 | 38% | 33,086 | 3,454 | 10% |
| CoastalCare | Brunswick | 4,953 | 2,117 | 43% | 740 | 227 | 31% | 6,772 | 684 | 10% |
| | Carteret | 3,028 | 1,580 | 52% | 454 | 149 | 33% | 4,227 | 448 | 11% |
| | New Hanover | 9,134 | 5,205 | 57% | 1,374 | 613 | 45% | 14,161 | 1,842 | 13% |
| | Onslow | 7,502 | 2,891 | 39% | 1,116 | 245 | 22% | 13,967 | 574 | 4% |
| | Pender | 2,288 | 1,034 | 45% | 342 | 106 | 31% | 3,265 | 260 | 8% |
| | Total | 26,905 | 12,827 | 48% | 4,025 | 1,340 | 33% | 42,392 | 3,808 | 9% |
| East Carolina Behavioral Health See footnote ** | Beaufort | 2,043 | 1,036 | 51% | 322 | 163 | 51% | 2,880 | 309 | 11% |
| | Bertie | 893 | 389 | 44% | 142 | 64 | 45% | 1,279 | 68 | 5% |
| | Camden | 409 | 117 | 29% | 62 | 19 | 31% | 588 | 18 | 3% |
| | Chowan | 625 | 264 | 42% | 95 | 51 | 53% | 876 | 55 | 6% |
| | Craven | 4,356 | 1,964 | 45% | 651 | 267 | 41% | 6,755 | 794 | 12% |
| | Currituck | 996 | 284 | 29% | 150 | 31 | 21% | 1,414 | 77 | 5% |
| | Dare | 1,495 | 574 | 38% | 223 | 49 | 22% | 2,065 | 220 | 11% |
| | Gates | 503 | 142 | 28% | 75 | 25 | 34% | 741 | 24 | 3% |
| | Hertford | 1,058 | 441 | 42% | 158 | 82 | 52% | 1,575 | 80 | 5% |
| | Hyde | 259 | 99 | 38% | 39 | 17 | 44% | 361 | 18 | 5% |
| | Jones | 445 | 205 | 46% | 68 | 35 | 51% | 634 | 49 | 8% |
| | Martin | 1,013 | 422 | 42% | 153 | 56 | 37% | 1,436 | 102 | 7% |
| | Northampton | 950 | 515 | 54% | 152 | 72 | 47% | 1,359 | 86 | 6% |
| | Pamlico | 592 | 200 | 34% | 92 | 38 | 42% | 809 | 88 | 11% |
| | Pasquotank | 1,686 | 723 | 43% | 258 | 131 | 51% | 2,630 | 152 | 6% |
| | Perquimans | 590 | 211 | 36% | 88 | 38 | 43% | 831 | 52 | 6% |
| | Pitt | 7,252 | 3,021 | 42% | 1,096 | 371 | 34% | 12,597 | 1,296 | 10% |
| | Tyrrell | 193 | 64 | 33% | 30 | 13 | 43% | 273 | 9 | 3% |
| | Washington | 548 | 331 | 60% | 83 | 61 | 73% | 778 | 128 | 16% |
| | Total | 25,906 | 11,002 | 42% | 3,936 | 1,583 | 40% | 39,880 | 3,625 | 9% |

| INDICATOR 3: Identification of Individuals In Need of Service (Adults) | | | | | | | | | | |
|--|---------------------------|----------------|---------------|--|----------------|---------------|--|----------------|---------------|--|
| LME-MCO | County (Urban/Rural) | Adult MH | | | Adult DD | | | Adult SA | | |
| | | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served |
| Eastpointe | Bladen | 1,475 | 863 | 58% | 221 | 112 | 51% | 2,121 | 187 | 9% |
| | Columbus | 2,410 | 1,526 | 63% | 359 | 237 | 66% | 3,491 | 389 | 11% |
| | Duplin | 2,443 | 1,323 | 54% | 371 | 164 | 44% | 3,564 | 278 | 8% |
| | Edgecombe | 2,305 | 1,674 | 73% | 353 | 196 | 55% | 3,371 | 409 | 12% |
| | Greene | 901 | 344 | 38% | 136 | 63 | 46% | 1,310 | 81 | 6% |
| | Lenoir | 2,456 | 1,826 | 74% | 388 | 288 | 74% | 3,550 | 634 | 18% |
| | Nash | 4,003 | 2,125 | 53% | 601 | 209 | 35% | 5,801 | 571 | 10% |
| | Robeson | 5,354 | 3,628 | 68% | 804 | 378 | 47% | 8,327 | 1,283 | 15% |
| | Sampson | 2,587 | 1,267 | 49% | 395 | 164 | 42% | 3,784 | 326 | 9% |
| | Scotland | 1,448 | 1,014 | 70% | 221 | 117 | 53% | 2,142 | 238 | 11% |
| | Wayne | 5,073 | 3,705 | 73% | 773 | 359 | 46% | 7,605 | 1,081 | 14% |
| | Wilson | 3,366 | 1,850 | 55% | 517 | 271 | 52% | 4,935 | 426 | 9% |
| | Total | 33,824 | 21,145 | 63% | 5,139 | 2,558 | 50% | 50,000 | 5,903 | 12% |
| MeckLINK Behavioral Healthcare | Mecklenburg | 38,903 | 11,741 | 30% | 5,759 | 1,941 | 34% | 57,899 | 4,344 | 8% |
| Partners Behavioral Health Management | Burke | 3,849 | 2,273 | 59% | 596 | 256 | 43% | 5,661 | 662 | 12% |
| | Catawba | 6,451 | 3,246 | 50% | 975 | 329 | 34% | 9,359 | 1,330 | 14% |
| | Cleveland | 4,113 | 3,431 | 83% | 631 | 438 | 69% | 6,115 | 881 | 14% |
| | Gaston | 8,654 | 6,350 | 73% | 1,301 | 707 | 54% | 12,641 | 2,060 | 16% |
| | Iredell | 6,663 | 2,117 | 32% | 995 | 294 | 30% | 9,629 | 747 | 8% |
| | Lincoln | 3,328 | 1,565 | 47% | 501 | 217 | 43% | 4,760 | 478 | 10% |
| | Surry | 3,072 | 1,644 | 54% | 463 | 195 | 42% | 4,425 | 459 | 10% |
| | Yadkin | 1,613 | 591 | 37% | 245 | 87 | 36% | 2,299 | 219 | 10% |
| Total | 37,743 | 21,217 | 56% | 5,707 | 2,523 | 44% | 54,888 | 6,836 | 12% | |
| Sandhills Center | Anson | 1,136 | 744 | 65% | 170 | 81 | 48% | 1,661 | 253 | 15% |
| | Harnett | 4,745 | 2,037 | 43% | 699 | 201 | 29% | 7,206 | 609 | 8% |
| | Hoke | 1,892 | 779 | 41% | 279 | 89 | 32% | 2,789 | 262 | 9% |
| | Lee | 2,363 | 1,328 | 56% | 352 | 128 | 36% | 3,454 | 525 | 15% |
| | Montgomery | 1,158 | 740 | 64% | 171 | 64 | 37% | 1,676 | 218 | 13% |
| | Moore | 3,839 | 1,785 | 46% | 570 | 204 | 36% | 5,288 | 712 | 13% |
| | Randolph | 5,915 | 3,745 | 63% | 880 | 279 | 32% | 8,584 | 1,279 | 15% |
| | Richmond | 1,905 | 1,467 | 77% | 291 | 142 | 49% | 2,821 | 498 | 18% |
| Total | 22,954 | 12,625 | 55% | 3,412 | 1,188 | 35% | 33,479 | 4,356 | 13% | |
| Guilford Center | Guilford | 20,865 | 9,623 | 46% | 3,147 | 1,171 | 37% | 32,261 | 3,499 | 11% |
| Smoky Mountain Center | Alexander | 1,597 | 565 | 35% | 241 | 60 | 25% | 2,264 | 152 | 7% |
| | Alleghany | 479 | 277 | 58% | 73 | 43 | 59% | 665 | 55 | 8% |
| | Ashe | 1,211 | 610 | 50% | 180 | 83 | 46% | 1,668 | 179 | 11% |
| | Avery | 803 | 349 | 43% | 118 | 46 | 39% | 1,179 | 127 | 11% |
| | Caldwell | 3,523 | 1,497 | 42% | 531 | 195 | 37% | 5,084 | 391 | 8% |
| | Cherokee | 1,208 | 789 | 65% | 181 | 102 | 56% | 1,648 | 297 | 18% |
| | Clay | 469 | 245 | 52% | 72 | 34 | 48% | 637 | 67 | 11% |
| | Graham | 384 | 260 | 68% | 59 | 31 | 52% | 539 | 92 | 17% |
| | Haywood | 2,632 | 2,038 | 77% | 393 | 199 | 51% | 3,671 | 806 | 22% |
| | Jackson | 1,850 | 900 | 49% | 276 | 72 | 26% | 3,169 | 271 | 9% |
| | Macon | 1,533 | 831 | 54% | 229 | 64 | 28% | 2,134 | 300 | 14% |
| | McDowell | 1,944 | 1,043 | 54% | 291 | 135 | 46% | 2,742 | 370 | 13% |
| | Swain | 598 | 407 | 68% | 88 | 28 | 32% | 867 | 123 | 14% |
| | Watauga | 2,472 | 606 | 25% | 367 | 91 | 25% | 4,930 | 189 | 4% |
| | Wilkes | 2,953 | 1,469 | 50% | 447 | 207 | 46% | 4,159 | 470 | 11% |
| | Total | 23,655 | 11,886 | 50% | 3,547 | 1,390 | 39% | 35,358 | 3,889 | 11% |
| | Western Highlands Network | Buncombe | 10,702 | 4,562 | 43% | 1,616 | 636 | 39% | 15,406 | 1,466 |
| Henderson | | 4,750 | 1,195 | 25% | 710 | 203 | 29% | 6,523 | 387 | 6% |
| Madison | | 935 | 510 | 55% | 140 | 78 | 56% | 1,370 | 133 | 10% |
| Mitchell | | 681 | 258 | 38% | 102 | 61 | 60% | 949 | 72 | 8% |
| Polk | | 904 | 285 | 32% | 135 | 61 | 45% | 1,237 | 52 | 4% |
| Rutherford | | 2,912 | 1,876 | 64% | 442 | 206 | 47% | 4,133 | 480 | 12% |
| Transylvania | | 1,496 | 453 | 30% | 224 | 76 | 34% | 2,106 | 113 | 5% |

See footnote **

| INDICATOR 3: Identification of Individuals In Need of Service (Adults) | | | | | | | | | | |
|--|-------------------------|----------------|----------------|--|----------------|---------------|--|----------------|---------------|--|
| LME-MCO | County (Urban/Rural) | Adult MH | | | Adult DD | | | Adult SA | | |
| | | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served |
| | Yancey | 794 | 316 | 40% | 118 | 64 | 54% | 1,104 | 95 | 9% |
| | Total | 23,174 | 9,455 | 41% | 3,486 | 1,385 | 40% | 32,828 | 2,798 | 9% |
| Statewide | | 404,427 | 188,471 | 47% | 60,675 | 23,135 | 38% | 603,927 | 62,319 | 10% |
| | Urban Counties | 234,182 | 98,252 | 42% | 34,990 | 12,456 | 36% | 352,875 | 35,321 | 10% |
| | Rural Counties | 170,245 | 90,219 | 53% | 25,685 | 10,679 | 42% | 251,051 | 26,998 | 11% |

SOURCE: Medicaid and State Service Claims Data for the one year period: October 1, 2011 to September 30, 2012 based on claims paid through January 31, 2013.

* Persons served data for Cardinal Innovations Healthcare Solutions (CIHS): Alamance-Caswell, Five County and Piedmont operating centers are self-reported. The data for Alamance-Caswell and Piedmont operating centers include persons served paid by Medicaid and IPRS for the year. The data for Five County operating center includes persons served paid by Medicaid and IPRS for three quarters of the year (January - September 2012).

** Persons served for the other Medicaid Waiver sites that have implemented the waiver include IPRS data received for the measurement year and Medicaid data available to DMH/DD/SAS prior to waiver implementation. The data does not include new persons served and paid by Medicaid after the waiver was implemented. CIHS: OPC and Eastern Carolina Behavioral Health include persons reported for IPRS for the year plus persons paid by Medicaid for 6 months (Oct 2011 - Mar 2012). Smoky Mountain Center data includes persons reported for IPRS for the year plus persons paid by Medicaid for 9 months (Oct 2011 - Jun 2012). Western Highlands Network data includes persons reported for IPRS for the year plus persons paid by Medicaid for 3 months (Oct - Dec 2011). Actual numbers of persons served during the year for these LME-MCOs will be higher. DMH/DD/SAS produced partial year counts were used in this report because it is not possible to unduplicate counts across the state and LME-MCO data systems until encounter data for waiver services becomes available.

Data Sources and Calculations

Population Data: NC Office of State Budget and Management (OSBM). http://www.osbm.state.nc.us/demog/countytotals_singleage_2012.html

Last updated: 5/8/12 Downloaded: 8/22/12

MH Prevalence Rates: Prevalence rates for children with Serious Emotional Disturbance (SED) and adults with Serious Mental Illness (SMI) in North Carolina were prepared for the Center for Mental Health Services (CMHS) by the National Association of State Mental Health Program Directors Research Institute (NRI) State Data Infrastructure Coordinating Center (SDICC), September 2012, for the Mental Health Block Grant.

-- **Children:** URS Table 1: Number of Children with Serious Emotional Disturbance, ages 9-17, by State, 2011. Note: 12% is the midpoint (11%-13%) for the LOF=60 range (SED with substantial functional impairment). The same rate was applied to children under age 9.

-- **Adults:** URS Table 1: Number of Persons with Serious Mental Illness, age 18 and older, by State, 2011 = 5.4%

NC Substance Abuse Prevalence Rates Source: SAMHSA, Office of Applied Studies, National Surveys on Drug Use and Health, 2009 and 2010, published March 2012.

Table B.20, Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year, by Age Group and State: Percentages, Annual Averages Based on 2009 and 2010 NSDUHs. Prevalence rate for adolescents (ages 12-17) is 5.89%. Prevalence for adults (ages 18-25) is 17.94% and for adults (ages 26+) is 6.37%. Total (age 12+) = 7.82%.

DD Prevalence Rates: Larson, S., Lakin, C., Anderson, L., Kwak, N., Lee, J.H., & Anderson, D. (2000). Prevalence of MR and/or DD: Analysis of the 1994/1995 NHIS-D. MR/DD Data Brief, April 2000, Vol 2, No. 1. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration. The NHIS-D is the National Health Interview Survey (NHIS) Disability Supplement used to estimate the prevalence of people with MR and/or DD in the US Non-Institutional Population. According to the article, prevalence rates for persons ages 3-5 = 3.84%, ages 6-17 = 3.17%, and ages 18+ = 0.79%. Based on July 2011 NC projected population, and excluding children ages 0-2 who receive services from DPH, 1.30% of the total NC non-institutionalized population and 1.32% of the total population (including persons in institutions) are estimated to have MR and/or DD. If persons ages 0-2 were to be included, the prevalence rate for the non-institutionalized population would be 1.40% and the prevalence rate for the total population would be 1.42%.

Estimated Persons In Need Of Services: These numbers were calculated by multiplying the most current available statewide prevalence rates for NC for MH, DD, and SA by the July 2012 county population projections for each relevant age group for each county in each LME's catchment area.

Persons Served: Disability group is based on the first three diagnoses on all claims. Persons in each disability group were counted once -- based on the LME-MCO and age at first service in the year. Persons with multiple disabilities (e.g. MH and SA, MH and DD, etc.) were counted in all applicable columns. An unduplicated total of 117,358 children and 221,961 adults were served during this 12 month period. Counts do not include persons served in state operated facilities. Counts do not include new persons paid by Medicaid for LME-MCOs after waiver implementation (as explained above). Actual numbers served during the year will be higher.

| INDICATOR 3: Identification of Individuals In Need of Service (Child) | | | | | | | | | | |
|---|----------------------|----------------|---------------|--------------------------------------|----------------|---------------|--------------------------------------|----------------|---------------|--------------------------------------|
| LME-MCO | County (Urban/Rural) | Child MH | | | Child DD | | | Child SA | | |
| | | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served |
| Alliance Behavioral Healthcare | Durham | 6,043 | 5,135 | 85% | 1,681 | 480 | 29% | 1,054 | 180 | 17% |
| | Wake | 24,349 | 9,152 | 38% | 6,708 | 952 | 14% | 4,687 | 408 | 9% |
| | Total | 30,392 | 14,287 | 47% | 8,389 | 1,432 | 17% | 5,742 | 588 | 10% |
| Cumberland County | Cumberland | 8,528 | 4,847 | 57% | 2,362 | 404 | 17% | 1,604 | 258 | 16% |
| Johnston County | Johnston | 4,886 | 2,255 | 46% | 1,343 | 229 | 17% | 960 | 50 | 5% |
| Cardinal Innovations Healthcare Solutions | Total | 34,921 | 12,499 | 36% | 9,596 | 1,369 | 14% | 7,027 | 543 | 8% |
| CIHS: Alamance-Caswell See footnote * | Alamance | 3,576 | 1,484 | 41% | 984 | 142 | 14% | 717 | 46 | 6% |
| | Caswell | 481 | 163 | 34% | 132 | 16 | 12% | 98 | 5 | 5% |
| | Total | 4,057 | 1,647 | 41% | 1,116 | 158 | 14% | 816 | 51 | 6% |
| CIHS: Five County See footnote * | Franklin | 1,549 | 558 | 36% | 427 | 37 | 9% | 308 | 14 | 5% |
| | Granville | 1,339 | 435 | 32% | 369 | 54 | 15% | 274 | 8 | 3% |
| | Halifax | 1,224 | 748 | 61% | 337 | 47 | 14% | 246 | 21 | 9% |
| | Vance | 1,125 | 581 | 52% | 310 | 78 | 25% | 220 | 18 | 8% |
| | Warren | 413 | 238 | 58% | 115 | 18 | 16% | 81 | 5 | 6% |
| | Total | 5,650 | 2,560 | 45% | 1,558 | 234 | 15% | 1,129 | 66 | 6% |
| CIHS: Orange-Person-Chatham See footnote ** | Chatham | 1,432 | 426 | 30% | 396 | 59 | 15% | 266 | 13 | 5% |
| | Orange | 2,929 | 941 | 32% | 804 | 148 | 18% | 607 | 24 | 4% |
| | Person | 916 | 424 | 46% | 252 | 70 | 28% | 187 | 11 | 6% |
| | Total | 5,277 | 1,791 | 34% | 1,453 | 277 | 19% | 1,060 | 48 | 5% |
| CIHS: Piedmont See footnote * | Cabarrus | 4,995 | 1,602 | 32% | 1,372 | 195 | 14% | 983 | 70 | 7% |
| | Davidson | 3,925 | 1,224 | 31% | 1,077 | 118 | 11% | 805 | 93 | 12% |
| | Rowan | 3,266 | 1,681 | 51% | 900 | 178 | 20% | 642 | 114 | 18% |
| | Stanly | 1,379 | 832 | 60% | 379 | 71 | 19% | 278 | 47 | 17% |
| | Union | 6,371 | 1,162 | 18% | 1,742 | 138 | 8% | 1,314 | 54 | 4% |
| | Total | 19,937 | 6,501 | 33% | 5,470 | 700 | 13% | 4,023 | 378 | 9% |
| CenterPoint Human Services | Davie | 988 | 373 | 38% | 270 | 36 | 13% | 214 | 20 | 9% |
| | Forsyth | 8,609 | 3,455 | 40% | 2,373 | 360 | 15% | 1,671 | 219 | 13% |
| | Rockingham | 2,056 | 833 | 41% | 564 | 47 | 8% | 427 | 39 | 9% |
| | Stokes | 1,046 | 353 | 34% | 288 | 39 | 14% | 227 | 11 | 5% |
| | Total | 12,699 | 5,014 | 39% | 3,495 | 482 | 14% | 2,539 | 289 | 11% |
| CoastalCare | Brunswick | 2,070 | 1,432 | 69% | 574 | 229 | 40% | 395 | 36 | 9% |
| | Carteret | 1,283 | 632 | 49% | 354 | 48 | 14% | 268 | 22 | 8% |
| | New Hanover | 4,115 | 2,794 | 68% | 1,135 | 321 | 28% | 792 | 89 | 11% |
| | Onslow | 4,389 | 1,675 | 38% | 1,227 | 180 | 15% | 734 | 33 | 4% |
| | Pender | 1,219 | 716 | 59% | 336 | 56 | 17% | 250 | 18 | 7% |
| | Total | 13,076 | 7,249 | 55% | 3,626 | 834 | 23% | 2,439 | 198 | 8% |
| East Carolina Behavioral Health See footnote ** | Beaufort | 1,053 | 517 | 49% | 289 | 58 | 20% | 210 | 10 | 5% |
| | Bertie | 426 | 211 | 50% | 117 | 13 | 11% | 88 | 4 | 5% |
| | Camden | 241 | 66 | 27% | 66 | 7 | 11% | 50 | 0 | 0% |
| | Chowan | 331 | 159 | 48% | 91 | 13 | 14% | 68 | 5 | 7% |
| | Craven | 2,420 | 869 | 36% | 671 | 125 | 19% | 445 | 33 | 7% |
| | Currituck | 549 | 135 | 25% | 150 | 25 | 17% | 117 | 3 | 3% |
| | Dare | 678 | 230 | 34% | 187 | 11 | 6% | 133 | 14 | 11% |
| | Gates | 269 | 55 | 20% | 74 | 8 | 11% | 58 | 2 | 3% |
| | Hertford | 512 | 165 | 32% | 141 | 15 | 11% | 99 | 5 | 5% |
| | Hyde | 104 | 18 | 17% | 29 | 3 | 10% | 20 | 0 | 0% |
| | Jones | 221 | 131 | 59% | 61 | 18 | 30% | 45 | 1 | 2% |
| | Martin | 527 | 449 | 85% | 145 | 28 | 19% | 107 | 7 | 7% |
| | Northampton | 440 | 308 | 70% | 121 | 8 | 7% | 89 | 3 | 3% |
| | Pamlico | 236 | 163 | 69% | 65 | 16 | 25% | 50 | 4 | 8% |
| | Pasquotank | 908 | 341 | 38% | 251 | 26 | 10% | 169 | 3 | 2% |
| | Perquimans | 274 | 86 | 31% | 75 | 8 | 11% | 55 | 3 | 5% |
| | Pitt | 3,803 | 2,855 | 75% | 1,051 | 257 | 24% | 721 | 36 | 5% |
| | Tyrrell | 77 | 21 | 27% | 21 | 1 | 5% | 14 | 0 | 0% |
| | Washington | 295 | 251 | 85% | 81 | 4 | 5% | 58 | 4 | 7% |
| | Total | 13,366 | 7,030 | 53% | 3,686 | 644 | 17% | 2,595 | 137 | 5% |

| INDICATOR 3: Identification of Individuals In Need of Service (Child) | | | | | | | | | | |
|---|-------------------------|----------------|---------------|--|----------------|---------------|--|----------------|---------------|--|
| LME-MCO | County (Urban/Rural) | Child MH | | | Child DD | | | Child SA | | |
| | | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served |
| Eastpointe | Bladen | 804 | 411 | 51% | 221 | 43 | 19% | 165 | 9 | 5% |
| | Columbus | 1,347 | 930 | 69% | 371 | 74 | 20% | 273 | 24 | 9% |
| | Duplin | 1,513 | 698 | 46% | 418 | 60 | 14% | 291 | 16 | 5% |
| | Edgecombe | 1,357 | 1,245 | 92% | 373 | 95 | 25% | 271 | 26 | 10% |
| | Greene | 495 | 399 | 81% | 136 | 21 | 15% | 97 | 7 | 7% |
| | Lenoir | 1,405 | 1,308 | 93% | 387 | 93 | 24% | 287 | 44 | 15% |
| | Nash | 2,277 | 1,271 | 56% | 626 | 139 | 22% | 472 | 56 | 12% |
| | Robeson | 3,561 | 2,680 | 75% | 983 | 200 | 20% | 699 | 65 | 9% |
| | Sampson | 1,621 | 798 | 49% | 448 | 66 | 15% | 322 | 12 | 4% |
| | Scotland | 884 | 884 | 100% | 245 | 29 | 12% | 184 | 8 | 4% |
| | Wayne | 3,056 | 2,234 | 73% | 843 | 193 | 23% | 582 | 92 | 16% |
| | Wilson | 1,998 | 1,302 | 65% | 550 | 166 | 30% | 400 | 29 | 7% |
| | Total | 20,318 | 14,160 | 70% | 5,600 | 1,179 | 21% | 4,044 | 388 | 10% |
| MeckLINK Behavioral Healthcare | Mecklenburg | 23,464 | 11,118 | 47% | 6,477 | 1,227 | 19% | 4,328 | 377 | 9% |
| Partners Behavioral Health Management | Burke | 2,019 | 1,264 | 63% | 554 | 97 | 18% | 438 | 14 | 3% |
| | Catawba | 3,690 | 1,879 | 51% | 1,014 | 128 | 13% | 744 | 54 | 7% |
| | Cleveland | 2,270 | 2,076 | 91% | 623 | 193 | 31% | 473 | 67 | 14% |
| | Gaston | 4,970 | 3,455 | 70% | 1,368 | 364 | 27% | 1,015 | 79 | 8% |
| | Iredell | 4,121 | 1,476 | 36% | 1,128 | 161 | 14% | 864 | 49 | 6% |
| | Lincoln | 1,873 | 835 | 45% | 514 | 101 | 20% | 389 | 29 | 7% |
| | Surry | 1,710 | 668 | 39% | 470 | 63 | 13% | 363 | 16 | 4% |
| | Yadkin | 892 | 284 | 32% | 245 | 27 | 11% | 187 | 11 | 6% |
| | Total | 21,545 | 11,937 | 55% | 5,915 | 1,134 | 19% | 4,472 | 319 | 7% |
| | Sandhills Center | Anson | 580 | 540 | 93% | 160 | 53 | 33% | 116 | 7 |
| Harnett | | 3,388 | 1,525 | 45% | 935 | 90 | 10% | 634 | 41 | 6% |
| Hoke | | 1,482 | 873 | 59% | 411 | 79 | 19% | 261 | 14 | 5% |
| Lee | | 1,487 | 667 | 45% | 410 | 62 | 15% | 291 | 19 | 7% |
| Montgomery | | 671 | 388 | 58% | 184 | 11 | 6% | 136 | 12 | 9% |
| Moore | | 1,966 | 831 | 42% | 540 | 110 | 20% | 398 | 44 | 11% |
| Randolph | | 3,529 | 1,742 | 49% | 972 | 104 | 11% | 721 | 63 | 9% |
| Richmond | | 1,132 | 929 | 82% | 311 | 103 | 33% | 233 | 36 | 15% |
| Total | | 14,235 | 7,495 | 53% | 3,923 | 612 | 16% | 2,790 | 236 | 8% |
| Guilford Center | Guilford | 11,598 | 5,761 | 50% | 3,191 | 433 | 14% | 2,335 | 194 | 8% |
| Smoky Mountain Center | Alexander | 849 | 280 | 33% | 233 | 20 | 9% | 171 | 4 | 2% |
| | Alleghany | 218 | 111 | 51% | 60 | 14 | 23% | 46 | 6 | 13% |
| | Ashe | 540 | 241 | 45% | 149 | 19 | 13% | 110 | 10 | 9% |
| | Avery | 300 | 128 | 43% | 84 | 7 | 8% | 64 | 5 | 8% |
| | Caldwell | 1,872 | 942 | 50% | 513 | 72 | 14% | 399 | 3 | 1% |
| | Cherokee | 526 | 338 | 64% | 144 | 26 | 18% | 111 | 8 | 7% |
| | Clay | 199 | 127 | 64% | 54 | 15 | 28% | 41 | 2 | 5% |
| | Graham | 198 | 104 | 53% | 54 | 5 | 9% | 40 | 2 | 5% |
| | Haywood | 1,167 | 963 | 83% | 320 | 62 | 19% | 245 | 19 | 8% |
| | Jackson | 722 | 482 | 67% | 200 | 42 | 21% | 138 | 13 | 9% |
| | Macon | 673 | 334 | 50% | 185 | 33 | 18% | 141 | 8 | 6% |
| | McDowell | 998 | 460 | 46% | 275 | 49 | 18% | 206 | 25 | 12% |
| | Swain | 335 | 236 | 70% | 92 | 8 | 9% | 69 | 15 | 22% |
| | Watauga | 717 | 236 | 33% | 198 | 14 | 7% | 142 | 12 | 8% |
| | Wilkes | 1,570 | 655 | 42% | 431 | 50 | 12% | 324 | 10 | 3% |
| | Total | 10,885 | 5,637 | 52% | 2,993 | 436 | 15% | 2,248 | 142 | 6% |
| Western Highlands Network | Buncombe | 4,992 | 2,127 | 43% | 1,375 | 283 | 21% | 991 | 53 | 5% |
| | Henderson | 2,266 | 681 | 30% | 623 | 95 | 15% | 447 | 10 | 2% |
| | Madison | 426 | 171 | 40% | 116 | 29 | 25% | 89 | 6 | 7% |
| | Mitchell | 296 | 73 | 25% | 81 | 17 | 21% | 59 | 1 | 2% |
| | Polk | 395 | 162 | 41% | 108 | 15 | 14% | 86 | 1 | 1% |
| | Rutherford | 1,532 | 505 | 33% | 421 | 60 | 14% | 321 | 10 | 3% |
| | Transylvania | 595 | 196 | 33% | 163 | 24 | 15% | 129 | 9 | 7% |
| | Yancey | 362 | 137 | 38% | 99 | 34 | 34% | 78 | 6 | 8% |

See footnote **

See footnote **

| INDICATOR 3: Identification of Individuals In Need of Service (Child) | | | | | | | | | | |
|---|-------------------------|----------------|----------------|--|----------------|---------------|--|----------------|---------------|--|
| LME-MCO | County (Urban/Rural) | Child MH | | | Child DD | | | Child SA | | |
| | | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served | Number in Need | Number Served | Percent of Population in Need Served |
| | Total | 10,863 | 4,052 | 37% | 2,986 | 557 | 19% | 2,199 | 96 | 4% |
| Statewide | | 230,776 | 113,341 | 49% | 63,582 | 10,972 | 17% | 45,321 | 3,815 | 8% |
| | Urban Counties | 142,368 | 65,919 | 46% | 39,221 | 6,714 | 17% | 27,669 | 2,486 | 9% |
| | Rural Counties | 88,407 | 47,422 | 54% | 24,361 | 4,258 | 17% | 17,652 | 1,329 | 8% |

SOURCE: Medicaid and State Service Claims Data for the one year period: October 1, 2011 to September 30, 2012 based on claims paid through January 31, 2013.

* Persons served data for Cardinal Innovations Healthcare Solutions (CIHS): Alamance-Caswell, Five County and Piedmont operating centers are self-reported. The data for Alamance-Caswell and Piedmont operating centers include persons served paid by Medicaid and IPRS for the year. The data for Five County operating center includes persons served paid by Medicaid and IPRS for three quarters of the year (January - September 2012).

** Persons served for the other Medicaid Waiver sites that have implemented the waiver include IPRS data received for the measurement year and Medicaid data available to DMH/DD/SAS prior to waiver implementation. The data does not include new persons served and paid by Medicaid after the waiver was implemented. CIHS: OPC and Eastern Carolina Behavioral Health include persons reported for IPRS for the year plus persons paid by Medicaid for 6 months (Oct 2011 - Mar 2012). Smoky Mountain Center data includes persons reported for IPRS for the year plus persons paid by Medicaid for 9 months (Oct 2011 - Jun 2012). Western Highlands Network data includes persons reported for IPRS for the year plus persons paid by Medicaid for 3 months (Oct - Dec 2011). Actual numbers of persons served during the year for these LME-MCOs will be higher. DMH/DD/SAS produced partial year counts were used in this report because it is not possible to unduplicate counts across the state and LME-MCO data systems until encounter data for waiver services becomes available.

Data Sources and Calculations

Population Data: NC Office of State Budget and Management (OSBM). http://www.osbm.state.nc.us/demog/countytotals_singleage_2012.html

Last updated: 5/8/12 Downloaded: 8/22/12

MH Prevalence Rates: Prevalence rates for children with Serious Emotional Disturbance (SED) and adults with Serious Mental Illness (SMI) in North Carolina were prepared for the Center for Mental Health Services (CMHS) by the National Association of State Mental Health Program Directors Research Institute (NRI) State Data Infrastructure Coordinating Center (SDICC), September 2012, for the Mental Health Block Grant.

-- **Children:** URS Table 1: Number of Children with Serious Emotional Disturbance, ages 9-17, by State, 2011. Note: 12% is the midpoint (11%-13%) for the LOF=60 range (SED with substantial functional impairment). The same rate was applied to children under age 9.

-- **Adults:** URS Table 1: Number of Persons with Serious Mental Illness, age 18 and older, by State, 2011 = 5.4%

NC Substance Abuse Prevalence Rates Source: SAMHSA, Office of Applied Studies, National Surveys on Drug Use and Health, 2009 and 2010, published March 2012.

Table B.20, Dependence on or Abuse of Illicit Drugs or Alcohol in Past Year, by Age Group and State: Percentages, Annual Averages Based on 2009 and 2010 NSDUHs. Prevalence rate for adolescents (ages 12-17) is 5.89%. Prevalence for adults (ages 18-25) is 17.94% and for adults (ages 26+) is 6.37%. Total (age 12+) = 7.82%.

DD Prevalence Rates: Larson, S., Lakin, C., Anderson, L., Kwak, N., Lee, J.H., & Anderson, D. (2000). Prevalence of MR and/or DD: Analysis of the 1994/1995 NHIS-D. MR/DD Data Brief, April 2000, Vol 2, No. 1. Minneapolis: University of Minnesota, Research and Training Center on Community Living, Institute on Community Integration. The NHIS-D is the National Health Interview Survey (NHIS) Disability Supplement used to estimate the prevalence of people with MR and/or DD in the US Non-Institutional Population. According to the article, prevalence rates for persons ages 3-5 = 3.84%, ages 6-17 = 3.17%, and ages 18+ = 0.79%. Based on July 2011 NC projected population, and excluding children ages 0-2 who receive services from DPH, 1.30% of the total NC non-institutionalized population and 1.32% of the total population (including persons in institutions) are estimated to have MR and/or DD. If persons ages 0-2 were to be included, the prevalence rate for the non-institutionalized population would be 1.40% and the prevalence rate for the total population would be 1.42%.

Estimated Persons In Need Of Services: These numbers were calculated by multiplying the most current available statewide prevalence rates for NC for MH, DD, and SA by the July 2012 county population projections for each relevant age group for each county in each LME's catchment area.

Persons Served: Disability group is based on the first three diagnoses on all claims. Persons in each disability group were counted once -- based on the LME and age at first service in the year. Persons with multiple disabilities (e.g. MH and SA, MH and DD, etc.) were counted in all applicable columns. An unduplicated total of 117,358 children and 221,961 adults were served during this 12 month period. Counts do not include persons served in state operated facilities. Counts do not include new persons paid by Medicaid for LME-MCOs after waiver implementation (as explained above). Actual numbers served during the year will be higher.

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Mental Health) | | | | | | | | | | |
|---|-------------------------|-------------------------|--------------|-----------------------|--------------|----------------|--------------|---|---------------------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| Alliance Behavioral Healthcare | Durham | 1,114 | 42.7% | 625 | 23.9% | 872 | 33.4% | 2,611 | 794 | 30.4% |
| | Wake | 1,625 | 43.9% | 882 | 23.8% | 1,193 | 32.2% | 3,700 | 1,194 | 32.3% |
| | Total | 2,739 | 43.4% | 1,507 | 23.9% | 2,065 | 32.7% | 6,311 | 1,988 | 31.5% |
| Cumberland County | Cumberland | 737 | 33.8% | 670 | 30.7% | 774 | 35.5% | 2,181 | 405 | 18.6% |
| Johnston County | Johnston | 440 | 41.5% | 273 | 25.8% | 346 | 32.7% | 1,059 | 295 | 27.9% |
| Cardinal Innovations Healthcare Solutions | Total | 4,764 | 68.2% | 592 | 8.5% | 1,633 | 23.4% | 6,989 | 2,233 | 32.0% |
| CIHS: Alamance-Caswell See footnote. | Alamance | 538 | 65.2% | 71 | 8.6% | 216 | 26.2% | 825 | 238 | 28.8% |
| | Caswell | 73 | 59.3% | 7 | 5.7% | 43 | 35.0% | 123 | 32 | 26.0% |
| | Total | 611 | 64.5% | 78 | 8.2% | 259 | 27.3% | 948 | 270 | 28.5% |
| CIHS: Five County See footnote. | Franklin | 213 | 80.1% | 13 | 4.9% | 40 | 15.0% | 266 | 109 | 41.0% |
| | Granville | 162 | 63.0% | 25 | 9.7% | 70 | 27.2% | 257 | 96 | 37.4% |
| | Halifax | 269 | 58.9% | 33 | 7.2% | 155 | 33.9% | 457 | 106 | 23.2% |
| | Vance | 224 | 58.8% | 60 | 15.7% | 97 | 25.5% | 381 | 120 | 31.5% |
| | Warren | 76 | 62.3% | 11 | 9.0% | 35 | 28.7% | 122 | 36 | 29.5% |
| | Total | 944 | 63.7% | 142 | 9.6% | 397 | 26.8% | 1,483 | 467 | 31.5% |
| CIHS: Orange-Person-Chatham See footnote. | Chatham | 212 | 73.1% | 28 | 9.7% | 50 | 17.2% | 290 | 121 | 41.7% |
| | Orange | 336 | 76.9% | 35 | 8.0% | 66 | 15.1% | 437 | 202 | 46.2% |
| | Person | 149 | 70.0% | 15 | 7.0% | 49 | 23.0% | 213 | 70 | 32.9% |
| | Total | 697 | 74.1% | 78 | 8.3% | 165 | 17.6% | 940 | 393 | 41.8% |
| CIHS: Piedmont See footnote. | Cabarrus | 462 | 60.7% | 76 | 10.0% | 223 | 29.3% | 761 | 201 | 26.4% |
| | Davidson | 703 | 78.9% | 50 | 5.6% | 138 | 15.5% | 891 | 283 | 31.8% |
| | Rowan | 575 | 64.5% | 93 | 10.4% | 224 | 25.1% | 892 | 279 | 31.3% |
| | Stanly | 351 | 72.4% | 31 | 6.4% | 103 | 21.2% | 485 | 153 | 31.5% |
| | Union | 421 | 71.5% | 44 | 7.5% | 124 | 21.1% | 589 | 187 | 31.7% |
| | Total | 2,512 | 69.4% | 294 | 8.1% | 812 | 22.4% | 3,618 | 1,103 | 30.5% |
| CenterPoint Human Services | Davie | 59 | 36.0% | 54 | 32.9% | 51 | 31.1% | 164 | 37 | 22.6% |
| | Forsyth | 694 | 44.9% | 380 | 24.6% | 472 | 30.5% | 1,546 | 474 | 30.7% |
| | Rockingham | 162 | 32.3% | 114 | 22.8% | 225 | 44.9% | 501 | 95 | 19.0% |
| | Stokes | 79 | 40.5% | 51 | 26.2% | 65 | 33.3% | 195 | 45 | 23.1% |
| | Total | 994 | 41.3% | 599 | 24.9% | 813 | 33.8% | 2,406 | 651 | 27.1% |
| CoastalCare | Brunswick | 273 | 42.5% | 163 | 25.3% | 207 | 32.2% | 643 | 179 | 27.8% |
| | Carteret | 157 | 42.8% | 115 | 31.3% | 95 | 25.9% | 367 | 97 | 26.4% |
| | New Hanover | 630 | 39.9% | 451 | 28.6% | 496 | 31.5% | 1,577 | 404 | 25.6% |
| | Onslow | 314 | 47.2% | 218 | 32.8% | 133 | 20.0% | 665 | 179 | 26.9% |
| | Pender | 172 | 42.5% | 87 | 21.5% | 146 | 36.0% | 405 | 105 | 25.9% |
| | Total | 1,546 | 42.3% | 1,034 | 28.3% | 1,077 | 29.5% | 3,657 | 964 | 26.4% |
| East Carolina Behavioral Health See footnote. | Beaufort | 134 | 73.2% | 9 | 4.9% | 40 | 21.9% | 183 | 55 | 30.1% |
| | Bertie | 36 | 72.0% | 1 | 2.0% | 13 | 26.0% | 50 | 8 | 16.0% |
| | Camden | 13 | 56.5% | 0 | 0.0% | 10 | 43.5% | 23 | 4 | 17.4% |
| | Chowan | 28 | 65.1% | 3 | 7.0% | 12 | 27.9% | 43 | 8 | 18.6% |
| | Craven | 215 | 62.5% | 15 | 4.4% | 114 | 33.1% | 344 | 76 | 22.1% |
| | Currituck | 40 | 64.5% | 2 | 3.2% | 20 | 32.3% | 62 | 16 | 25.8% |
| | Dare | 87 | 82.9% | 2 | 1.9% | 16 | 15.2% | 105 | 32 | 30.5% |
| | Gates | 14 | 70.0% | 0 | 0.0% | 6 | 30.0% | 20 | 9 | 45.0% |
| | Hertford | 53 | 75.7% | 4 | 5.7% | 13 | 18.6% | 70 | 17 | 24.3% |
| | Hyde | 10 | 76.9% | 0 | 0.0% | 3 | 23.1% | 13 | 4 | 30.8% |

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Mental Health) | | | | | | | | | | |
|--|---------------------------------|--------------------------------|----------------|---------------------------------|----------------|-----------------------|----------------|---|----------------------------------|----------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| | Jones | 24 | 70.6% | 0 | 0.0% | 10 | 29.4% | 34 | 10 | 29.4% |
| | Martin | 74 | 74.0% | 3 | 3.0% | 23 | 23.0% | 100 | 29 | 29.0% |
| | Northampton | 64 | 71.1% | 3 | 3.3% | 23 | 25.6% | 90 | 29 | 32.2% |
| | Pamlico | 30 | 71.4% | 2 | 4.8% | 10 | 23.8% | 42 | 11 | 26.2% |
| | Pasquotank | 131 | 67.2% | 4 | 2.1% | 60 | 30.8% | 195 | 47 | 24.1% |
| | Perquimans | 38 | 71.7% | 1 | 1.9% | 14 | 26.4% | 53 | 13 | 24.5% |
| | Pitt | 390 | 71.7% | 25 | 4.6% | 129 | 23.7% | 544 | 196 | 36.0% |
| | Tyrrell | 6 | 66.7% | 0 | 0.0% | 3 | 33.3% | 9 | 3 | 33.3% |
| | Washington | 27 | 77.1% | 1 | 2.9% | 7 | 20.0% | 35 | 19 | 54.3% |
| | Total | 1,414 | 70.2% | 75 | 3.7% | 526 | 26.1% | 2,015 | 586 | 29.1% |
| Eastpointe | Bladen | 109 | 49.5% | 51 | 23.2% | 60 | 27.3% | 220 | 79 | 35.9% |
| | Columbus | 178 | 39.5% | 127 | 28.2% | 146 | 32.4% | 451 | 110 | 24.4% |
| | Duplin | 145 | 38.4% | 130 | 34.4% | 103 | 27.2% | 378 | 81 | 21.4% |
| | Edgecombe | 240 | 38.3% | 176 | 28.1% | 210 | 33.5% | 626 | 183 | 29.2% |
| | Greene | 54 | 46.2% | 25 | 21.4% | 38 | 32.5% | 117 | 44 | 37.6% |
| | Lenoir | 294 | 48.7% | 159 | 26.3% | 151 | 25.0% | 604 | 196 | 32.5% |
| | Nash | 216 | 27.9% | 235 | 30.3% | 324 | 41.8% | 775 | 142 | 18.3% |
| | Robeson | 518 | 48.1% | 240 | 22.3% | 318 | 29.6% | 1,076 | 371 | 34.5% |
| | Sampson | 137 | 35.7% | 115 | 29.9% | 132 | 34.4% | 384 | 78 | 20.3% |
| | Scotland | 171 | 55.0% | 63 | 20.3% | 77 | 24.8% | 311 | 138 | 44.4% |
| | Wayne | 549 | 49.3% | 290 | 26.1% | 274 | 24.6% | 1,113 | 351 | 31.5% |
| | Wilson | 230 | 32.2% | 213 | 29.8% | 271 | 38.0% | 714 | 159 | 22.3% |
| | Total | 2,841 | 42.0% | 1,824 | 26.9% | 2,104 | 31.1% | 6,769 | 1,932 | 28.5% |
| MeckLINK Behavioral Healthcare | Mecklenburg | 2,191 | 52.1% | 749 | 17.8% | 1,265 | 30.1% | 4,205 | 1,748 | 41.6% |
| Partners Behavioral Health Management | Burke | 240 | 40.4% | 176 | 29.6% | 178 | 30.0% | 594 | 156 | 26.3% |
| | Catawba | 271 | 32.5% | 267 | 32.0% | 296 | 35.5% | 834 | 139 | 16.7% |
| | Cleveland | 316 | 28.4% | 255 | 22.9% | 541 | 48.7% | 1,112 | 205 | 18.4% |
| | Gaston | 686 | 40.0% | 486 | 28.3% | 544 | 31.7% | 1,716 | 479 | 27.9% |
| | Iredell | 266 | 47.8% | 130 | 23.4% | 160 | 28.8% | 556 | 161 | 29.0% |
| | Lincoln | 141 | 31.0% | 143 | 31.4% | 171 | 37.6% | 455 | 67 | 14.7% |
| | Surry | 100 | 34.5% | 78 | 26.9% | 112 | 38.6% | 290 | 54 | 18.6% |
| | Yadkin | 51 | 41.5% | 28 | 22.8% | 44 | 35.8% | 123 | 29 | 23.6% |
| | Total | 2,071 | 36.5% | 1,563 | 27.5% | 2,046 | 36.0% | 5,680 | 1,290 | 22.7% |
| Sandhills Center | Anson | 113 | 51.6% | 41 | 18.7% | 65 | 29.7% | 219 | 82 | 37.4% |
| | Harnett | 281 | 43.6% | 175 | 27.2% | 188 | 29.2% | 644 | 200 | 31.1% |
| | Hoke | 127 | 46.7% | 71 | 26.1% | 74 | 27.2% | 272 | 90 | 33.1% |
| | Lee | 141 | 40.3% | 96 | 27.4% | 113 | 32.3% | 350 | 81 | 23.1% |
| | Montgomery | 73 | 37.6% | 44 | 22.7% | 77 | 39.7% | 194 | 46 | 23.7% |
| | Moore | 173 | 37.4% | 105 | 22.7% | 184 | 39.8% | 462 | 113 | 24.5% |
| | Randolph | 375 | 48.1% | 181 | 23.2% | 223 | 28.6% | 779 | 228 | 29.3% |
| | Richmond | 147 | 42.1% | 101 | 28.9% | 101 | 28.9% | 349 | 102 | 29.2% |
| | | Total | 1,430 | 43.7% | 814 | 24.9% | 1,025 | 31.4% | 3,269 | 942 |
| Guilford Center | Guilford | 1,353 | 53.2% | 505 | 19.9% | 686 | 27.0% | 2,544 | 996 | 39.2% |

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Mental Health) | | | | | | | | | | |
|---|-------------------------|-------------------------|--------------|-----------------------|--------------|----------------|--------------|---|---------------------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| Smoky Mountain Center | Alexander | | | | | | | | | 0.0% |
| | Alleghany | | | | | | | | | 0.0% |
| | Ashe | | | | | | | | | 0.0% |
| | Avery | | | | | | | | | 0.0% |
| | Caldwell | | | | | | | | | 0.0% |
| | Cherokee | | | | | | | | | 0.0% |
| | Clay | | | | | | | | | 0.0% |
| | Graham | | | | | | | | | 0.0% |
| | Haywood | | | | | | | | | 0.0% |
| | Jackson | | | | | | | | | 0.0% |
| | Macon | | | | | | | | | 0.0% |
| | McDowell | | | | | | | | | 0.0% |
| | Swain | | | | | | | | | 0.0% |
| | Watauga | | | | | | | | | 0.0% |
| | Wilkes | | | | | | | | | 0.0% |
| | Total | | | | | | | | | 0.0% |
| Western Highlands Network | Buncombe | | | | | | | | | 0.0% |
| | Henderson | | | | | | | | | 0.0% |
| | Madison | | | | | | | | | 0.0% |
| | Mitchell | | | | | | | | | 0.0% |
| | Polk | | | | | | | | | 0.0% |
| | Rutherford | | | | | | | | | 0.0% |
| | Transylvania | | | | | | | | | 0.0% |
| | Yancey | | | | | | | | | 0.0% |
| | Total | | | | | | | | | 0.0% |
| Statewide | | 22,520 | 47.8% | 10,205 | 21.7% | 14,360 | 30.5% | 47,085 | 14,030 | 29.8% |
| | Urban Counties | 13,133 | 48.9% | 5,682 | 21.2% | 8,049 | 30.0% | 26,864 | 8,447 | 31.4% |
| | Rural Counties | 9,387 | 46.4% | 4,523 | 22.4% | 6,311 | 31.2% | 20,221 | 5,583 | 27.6% |

SOURCE: Medicaid and State Service Claims Data, July 1 - September 30, 2012 (first service received) based on claims paid through January 31, 2013.

** For persons receiving 2 visits within the first 14 days of service.

- Data for Cardinal Innovations Healthcare Solutions and East Carolina Behavioral Health is self-reported as these LME-MCOs are operating under a Medicaid waiver.
- Data for Western Highlands Network and Smoky Mountain Center LME-MCOs was not available this quarter.
- Percentages should **NOT** total 100% across the LME-MCO or county row.

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Substance Abuse) | | | | | | | | | | |
|---|-------------------------|-------------------------|--------------|-----------------------|--------------|----------------|--------------|---|---------------------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| Alliance Behavioral Healthcare | Durham | 197 | 64.6% | 45 | 14.8% | 63 | 20.7% | 305 | 142 | 46.6% |
| | Wake | 205 | 64.1% | 36 | 11.3% | 79 | 24.7% | 320 | 160 | 50.0% |
| | Total | 402 | 64.3% | 81 | 13.0% | 142 | 22.7% | 625 | 302 | 48.3% |
| Cumberland County | Cumberland | 176 | 66.7% | 26 | 9.8% | 62 | 23.5% | 264 | 133 | 50.4% |
| Johnston County | Johnston | 66 | 75.9% | 5 | 5.7% | 16 | 18.4% | 87 | 57 | 65.5% |
| Cardinal Innovations Healthcare Solutions | Total | 2,153 | 85.8% | 155 | 6.2% | 202 | 8.0% | 2,510 | 942 | 37.5% |
| CIHS: Alamance-Caswell See footnote. | Alamance | 207 | 91.2% | 7 | 3.1% | 13 | 5.7% | 227 | 76 | 33.5% |
| | Caswell | 35 | 85.4% | 1 | 2.4% | 5 | 12.2% | 41 | 9 | 22.0% |
| | Total | 242 | 90.3% | 8 | 3.0% | 18 | 6.7% | 268 | 85 | 31.7% |
| CIHS: Five County See footnote. | Franklin | 101 | 91.0% | 6 | 5.4% | 4 | 3.6% | 111 | 41 | 36.9% |
| | Granville | 53 | 86.9% | 4 | 6.6% | 4 | 6.6% | 61 | 26 | 42.6% |
| | Halifax | 105 | 82.7% | 7 | 5.5% | 15 | 11.8% | 127 | 43 | 33.9% |
| | Vance | 89 | 88.1% | 7 | 6.9% | 5 | 5.0% | 101 | 44 | 43.6% |
| | Warren | 19 | 86.4% | 2 | 9.1% | 1 | 4.5% | 22 | 9 | 40.9% |
| | Total | 367 | 87.0% | 26 | 6.2% | 29 | 6.9% | 422 | 163 | 38.6% |
| CIHS: Orange-Person-Chatham See footnote. | Chatham | 70 | 83.3% | 3 | 3.6% | 11 | 13.1% | 84 | 25 | 29.8% |
| | Orange | 167 | 89.3% | 8 | 4.3% | 12 | 6.4% | 187 | 81 | 43.3% |
| | Person | 69 | 88.5% | 1 | 1.3% | 8 | 10.3% | 78 | 38 | 48.7% |
| | Total | 306 | 87.7% | 12 | 3.4% | 31 | 8.9% | 349 | 144 | 41.3% |
| CIHS: Piedmont See footnote. | Cabarrus | 273 | 87.8% | 19 | 6.1% | 19 | 6.1% | 311 | 109 | 35.0% |
| | Davidson | 322 | 88.2% | 22 | 6.0% | 21 | 5.8% | 365 | 131 | 35.9% |
| | Rowan | 273 | 76.5% | 38 | 10.6% | 46 | 12.9% | 357 | 134 | 37.5% |
| | Stanly | 149 | 82.8% | 14 | 7.8% | 17 | 9.4% | 180 | 84 | 46.7% |
| | Union | 221 | 85.7% | 16 | 6.2% | 21 | 8.1% | 258 | 92 | 35.7% |
| | Total | 1,238 | 84.2% | 109 | 7.4% | 124 | 8.4% | 1,471 | 550 | 37.4% |
| CenterPoint Human Services | Davie | 8 | 57.1% | 1 | 7.1% | 5 | 35.7% | 14 | 7 | 50.0% |
| | Forsyth | 158 | 65.0% | 21 | 8.6% | 64 | 26.3% | 243 | 132 | 54.3% |
| | Rockingham | 34 | 58.6% | 7 | 12.1% | 17 | 29.3% | 58 | 21 | 36.2% |
| | Stokes | 9 | 45.0% | 3 | 15.0% | 8 | 40.0% | 20 | 9 | 45.0% |
| | Total | 209 | 62.4% | 32 | 9.6% | 94 | 28.1% | 335 | 169 | 50.4% |
| CoastalCare | Brunswick | 65 | 69.9% | 9 | 9.7% | 19 | 20.4% | 93 | 42 | 45.2% |
| | Carteret | 30 | 75.0% | 3 | 7.5% | 7 | 17.5% | 40 | 26 | 65.0% |
| | New Hanover | 148 | 69.2% | 28 | 13.1% | 38 | 17.8% | 214 | 117 | 54.7% |
| | Onslow | 24 | 72.7% | 2 | 6.1% | 7 | 21.2% | 33 | 16 | 48.5% |
| | Pender | 25 | 69.4% | 2 | 5.6% | 9 | 25.0% | 36 | 12 | 33.3% |
| | Total | 292 | 70.2% | 44 | 10.6% | 80 | 19.2% | 416 | 213 | 51.2% |
| East Carolina Behavioral Health See footnote. | Beaufort | 51 | 86.4% | 2 | 3.4% | 6 | 10.2% | 59 | 19 | 32.2% |
| | Bertie | 10 | 90.9% | 0 | 0.0% | 1 | 9.1% | 11 | 4 | 36.4% |
| | Camden | 3 | 75.0% | 0 | 0.0% | 1 | 25.0% | 4 | 0 | 0.0% |
| | Chowan | 7 | 70.0% | 1 | 10.0% | 2 | 20.0% | 10 | 4 | 40.0% |
| | Craven | 106 | 75.2% | 5 | 3.5% | 30 | 21.3% | 141 | 42 | 29.8% |
| | Currituck | 15 | 68.2% | 1 | 4.5% | 6 | 27.3% | 22 | 7 | 31.8% |
| | Dare | 60 | 90.9% | 1 | 1.5% | 5 | 7.6% | 66 | 19 | 28.8% |
| | Gates | 5 | 100.0% | 0 | 0.0% | 0 | 0.0% | 5 | 1 | 20.0% |
| | Hertford | 10 | 90.9% | 0 | 0.0% | 1 | 9.1% | 11 | 2 | 18.2% |
| | Hyde | 3 | 100.0% | 0 | 0.0% | 0 | 0.0% | 3 | 0 | 0.0% |

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Substance Abuse) | | | | | | | | | | | |
|--|---------------------------------|--------------------------------|----------------|---------------------------------|----------------|-----------------------|----------------|---|----------------------------------|----------------|--|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent | |
| | Jones | 7 | 77.8% | 0 | 0.0% | 2 | 22.2% | 9 | 3 | 33.3% | |
| | Martin | 22 | 91.7% | 0 | 0.0% | 2 | 8.3% | 24 | 10 | 41.7% | |
| | Northampton | 10 | 83.3% | 0 | 0.0% | 2 | 16.7% | 12 | 2 | 16.7% | |
| | Pamlico | 7 | 58.3% | 2 | 16.7% | 3 | 25.0% | 12 | 3 | 25.0% | |
| | Pasquotank | 33 | 73.3% | 0 | 0.0% | 12 | 26.7% | 45 | 12 | 26.7% | |
| | Perquimans | 9 | 69.2% | 1 | 7.7% | 3 | 23.1% | 13 | 2 | 15.4% | |
| | Pitt | 196 | 82.4% | 7 | 2.9% | 35 | 14.7% | 238 | 83 | 34.9% | |
| | Tyrrell | 2 | 100.0% | 0 | 0.0% | 0 | 0.0% | 2 | 1 | 50.0% | |
| | Washington | 9 | 90.0% | 0 | 0.0% | 1 | 10.0% | 10 | 5 | 50.0% | |
| | Total | 565 | 81.1% | 20 | 2.9% | 112 | 16.1% | 697 | 219 | 31.4% | |
| Eastpointe | Bladen | 18 | 78.3% | 2 | 8.7% | 3 | 13.0% | 23 | 10 | 43.5% | |
| | Columbus | 30 | 57.7% | 12 | 23.1% | 10 | 19.2% | 52 | 23 | 44.2% | |
| | Duplin | 14 | 35.0% | 8 | 20.0% | 18 | 45.0% | 40 | 12 | 30.0% | |
| | Edgecombe | 27 | 52.9% | 12 | 23.5% | 12 | 23.5% | 51 | 19 | 37.3% | |
| | Greene | 9 | 64.3% | 2 | 14.3% | 3 | 21.4% | 14 | 7 | 50.0% | |
| | Lenoir | 30 | 51.7% | 11 | 19.0% | 17 | 29.3% | 58 | 18 | 31.0% | |
| | Nash | 29 | 64.4% | 6 | 13.3% | 10 | 22.2% | 45 | 21 | 46.7% | |
| | Robeson | 122 | 65.9% | 21 | 11.4% | 42 | 22.7% | 185 | 102 | 55.1% | |
| | Sampson | 13 | 46.4% | 3 | 10.7% | 12 | 42.9% | 28 | 10 | 35.7% | |
| | Scotland | 12 | 63.2% | 1 | 5.3% | 6 | 31.6% | 19 | 9 | 47.4% | |
| | Wayne | 57 | 47.5% | 29 | 24.2% | 34 | 28.3% | 120 | 41 | 34.2% | |
| | Wilson | 44 | 64.7% | 12 | 17.6% | 12 | 17.6% | 68 | 40 | 58.8% | |
| | Total | 405 | 57.6% | 119 | 16.9% | 179 | 25.5% | 703 | 312 | 44.4% | |
| MeckLINK Behavioral Healthcare | Mecklenburg | 183 | 71.2% | 21 | 8.2% | 53 | 20.6% | 257 | 168 | 65.4% | |
| Partners Behavioral Health Management | Burke | 20 | 69.0% | 2 | 6.9% | 7 | 24.1% | 29 | 15 | 51.7% | |
| | Catawba | 78 | 60.0% | 8 | 6.2% | 44 | 33.8% | 130 | 62 | 47.7% | |
| | Cleveland | 20 | 60.6% | 5 | 15.2% | 8 | 24.2% | 33 | 14 | 42.4% | |
| | Gaston | 64 | 64.0% | 20 | 20.0% | 16 | 16.0% | 100 | 50 | 50.0% | |
| | Iredell | 20 | 40.8% | 8 | 16.3% | 21 | 42.9% | 49 | 11 | 22.4% | |
| | Lincoln | 14 | 56.0% | 3 | 12.0% | 8 | 32.0% | 25 | 9 | 36.0% | |
| | Surry | 10 | 37.0% | 6 | 22.2% | 11 | 40.7% | 27 | 6 | 22.2% | |
| | Yadkin | 5 | 45.5% | 2 | 18.2% | 4 | 36.4% | 11 | 2 | 18.2% | |
| | Total | 231 | 57.2% | 54 | 13.4% | 119 | 29.5% | 404 | 169 | 41.8% | |
| Sandhills Center | Anson | 15 | 60.0% | 1 | 4.0% | 9 | 36.0% | 25 | 9 | 36.0% | |
| | Harnett | 27 | 54.0% | 5 | 10.0% | 18 | 36.0% | 50 | 19 | 38.0% | |
| | Hoke | 17 | 73.9% | 1 | 4.3% | 5 | 21.7% | 23 | 17 | 73.9% | |
| | Lee | 33 | 55.9% | 7 | 11.9% | 19 | 32.2% | 59 | 27 | 45.8% | |
| | Montgomery | 19 | 70.4% | 1 | 3.7% | 7 | 25.9% | 27 | 19 | 70.4% | |
| | Moore | 40 | 60.6% | 3 | 4.5% | 23 | 34.8% | 66 | 35 | 53.0% | |
| | Randolph | 91 | 63.2% | 9 | 6.3% | 44 | 30.6% | 144 | 67 | 46.5% | |
| | Richmond | 59 | 71.1% | 4 | 4.8% | 20 | 24.1% | 83 | 38 | 45.8% | |
| | Total | 301 | 63.1% | 31 | 6.5% | 145 | 30.4% | 477 | 231 | 48.4% | |
| Guilford Center | Guilford | 317 | 76.9% | 28 | 6.8% | 67 | 16.3% | 412 | 276 | 67.0% | |

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Substance Abuse) | | | | | | | | | | |
|---|-------------------------|-------------------------|--------------|-----------------------|-------------|----------------|--------------|---|---------------------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| Smoky Mountain Center | Alexander | | | | | | | | | 0.0% |
| | Alleghany | | | | | | | | | 0.0% |
| | Ashe | | | | | | | | | 0.0% |
| | Avery | | | | | | | | | 0.0% |
| | Caldwell | | | | | | | | | 0.0% |
| | Cherokee | | | | | | | | | 0.0% |
| | Clay | | | | | | | | | 0.0% |
| | Graham | | | | | | | | | 0.0% |
| | Haywood | | | | | | | | | 0.0% |
| | Jackson | | | | | | | | | 0.0% |
| | Macon | | | | | | | | | 0.0% |
| | McDowell | | | | | | | | | 0.0% |
| | Swain | | | | | | | | | 0.0% |
| | Watauga | | | | | | | | | 0.0% |
| Wilkes | | | | | | | | | 0.0% | |
| | Total | | | | | | | | | 0.0% |
| Western Highlands Network | Buncombe | | | | | | | | | 0.0% |
| | Henderson | | | | | | | | | 0.0% |
| | Madison | | | | | | | | | 0.0% |
| | Mitchell | | | | | | | | | 0.0% |
| | Polk | | | | | | | | | 0.0% |
| | Rutherford | | | | | | | | | 0.0% |
| | Transylvania | | | | | | | | | 0.0% |
| | Yancey | | | | | | | | | 0.0% |
| | Total | | | | | | | | | 0.0% |
| Statewide | | 5,300 | 73.7% | 616 | 8.6% | 1,271 | 17.7% | 7,187 | 3,191 | 44.4% |
| | Urban Counties | 3,219 | 75.5% | 361 | 8.5% | 682 | 16.0% | 4,262 | 1,966 | 46.1% |
| | Rural Counties | 2,081 | 71.1% | 255 | 8.7% | 589 | 20.1% | 2,925 | 1,225 | 41.9% |

SOURCE: Medicaid and State Service Claims Data, July 1 - September 30, 2012 (first service received) based on claims paid through January 31, 2013.

** For persons receiving 2 visits within the first 14 days of service.

- Data for Cardinal Innovations Healthcare Solutions and East Carolina Behavioral Health is self-reported as these LME-MCOs are operating under a Medicaid waiver.
- Data for Western Highlands Network and Smoky Mountain Center LME-MCOs was not available this quarter.
- Percentages should **NOT** total 100% across the LME-MCO or county row.

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Mental Health/Substance Abuse) | | | | | | | | | | |
|---|-------------------------|-------------------------|--------------|-----------------------|--------------|----------------|--------------|---|---------------------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| Alliance Behavioral Healthcare | Durham | 253 | 62.0% | 84 | 20.6% | 71 | 17.4% | 408 | 200 | 49.0% |
| | Wake | 346 | 62.7% | 121 | 21.9% | 85 | 15.4% | 552 | 270 | 48.9% |
| | Total | 599 | 62.4% | 205 | 21.4% | 156 | 16.3% | 960 | 470 | 49.0% |
| Cumberland County | Cumberland | 153 | 54.3% | 54 | 19.1% | 75 | 26.6% | 282 | 113 | 40.1% |
| Johnston County | Johnston | 109 | 55.1% | 40 | 20.2% | 49 | 24.7% | 198 | 68 | 34.3% |
| Cardinal Innovations Healthcare Solutions | Total | 435 | 86.7% | 28 | 5.6% | 39 | 7.8% | 502 | 171 | 34.1% |
| CIHS: Alamance-Caswell See footnote. | Alamance | 55 | 93.2% | 2 | 3.4% | 2 | 3.4% | 59 | 15 | 25.4% |
| | Caswell | 3 | 75.0% | 0 | 0.0% | 1 | 25.0% | 4 | 0 | 0.0% |
| | Total | 58 | 92.1% | 2 | 3.2% | 3 | 4.8% | 63 | 15 | 23.8% |
| CIHS: Five County See footnote. | Franklin | 9 | 90.0% | 0 | 0.0% | 1 | 10.0% | 10 | 2 | 20.0% |
| | Granville | 10 | 62.5% | 3 | 18.8% | 3 | 18.8% | 16 | 5 | 31.3% |
| | Halifax | 48 | 77.4% | 5 | 8.1% | 9 | 14.5% | 62 | 20 | 32.3% |
| | Vance | 7 | 87.5% | 1 | 12.5% | 0 | 0.0% | 8 | 3 | 37.5% |
| | Warren | 5 | 100.0% | 0 | 0.0% | 0 | 0.0% | 5 | 3 | 60.0% |
| | Total | 79 | 78.2% | 9 | 8.9% | 13 | 12.9% | 101 | 33 | 32.7% |
| CIHS: Orange-Person-Chatham See footnote. | Chatham | 28 | 77.8% | 3 | 8.3% | 5 | 13.9% | 36 | 15 | 41.7% |
| | Orange | 23 | 100.0% | 0 | 0.0% | 0 | 0.0% | 23 | 12 | 52.2% |
| | Person | 6 | 85.7% | 0 | 0.0% | 1 | 14.3% | 7 | 2 | 28.6% |
| | Total | 57 | 86.4% | 3 | 4.5% | 6 | 9.1% | 66 | 29 | 43.9% |
| CIHS: Piedmont See footnote. | Cabarrus | 28 | 82.4% | 2 | 5.9% | 4 | 11.8% | 34 | 10 | 29.4% |
| | Davidson | 88 | 87.1% | 5 | 5.0% | 8 | 7.9% | 101 | 26 | 25.7% |
| | Rowan | 69 | 90.8% | 4 | 5.3% | 3 | 3.9% | 76 | 33 | 43.4% |
| | Stanly | 38 | 92.7% | 2 | 4.9% | 1 | 2.4% | 41 | 17 | 41.5% |
| | Union | 18 | 90.0% | 1 | 5.0% | 1 | 5.0% | 20 | 8 | 40.0% |
| | Total | 241 | 88.6% | 14 | 5.1% | 17 | 6.3% | 272 | 94 | 34.6% |
| CenterPoint Human Services | Davie | 10 | 62.5% | 0 | 0.0% | 6 | 37.5% | 16 | 10 | 62.5% |
| | Forsyth | 140 | 64.5% | 36 | 16.6% | 41 | 18.9% | 217 | 99 | 45.6% |
| | Rockingham | 34 | 61.8% | 9 | 16.4% | 12 | 21.8% | 55 | 31 | 56.4% |
| | Stokes | 21 | 80.8% | 2 | 7.7% | 3 | 11.5% | 26 | 13 | 50.0% |
| | Total | 205 | 65.3% | 47 | 15.0% | 62 | 19.7% | 314 | 153 | 48.7% |
| CoastalCare | Brunswick | 19 | 63.3% | 9 | 30.0% | 2 | 6.7% | 30 | 15 | 50.0% |
| | Carteret | 28 | 68.3% | 10 | 24.4% | 3 | 7.3% | 41 | 26 | 63.4% |
| | New Hanover | 86 | 76.8% | 21 | 18.8% | 5 | 4.5% | 112 | 69 | 61.6% |
| | Onslow | 42 | 84.0% | 4 | 8.0% | 4 | 8.0% | 50 | 31 | 62.0% |
| | Pender | 18 | 64.3% | 6 | 21.4% | 4 | 14.3% | 28 | 16 | 57.1% |
| | Total | 193 | 73.9% | 50 | 19.2% | 18 | 6.9% | 261 | 157 | 60.2% |
| East Carolina Behavioral Health See footnote. | Beaufort | 7 | 100.0% | 0 | 0.0% | 0 | 0.0% | 7 | 2 | 28.6% |
| | Bertie | 3 | 75.0% | 0 | 0.0% | 1 | 25.0% | 4 | 3 | 75.0% |
| | Camden | 0 | 0.0% | 0 | 0.0% | 1 | 100.0% | 1 | 0 | 0.0% |
| | Chowan | 0 | 0.0% | 0 | 0.0% | 2 | 100.0% | 2 | 0 | 0.0% |
| | Craven | 40 | 66.7% | 5 | 8.3% | 15 | 25.0% | 60 | 12 | 20.0% |
| | Currituck | 9 | 64.3% | 0 | 0.0% | 5 | 35.7% | 14 | 7 | 50.0% |
| | Dare | 26 | 92.9% | 0 | 0.0% | 2 | 7.1% | 28 | 12 | 42.9% |
| | Gates | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Hertford | 2 | 66.7% | 0 | 0.0% | 1 | 33.3% | 3 | 0 | 0.0% |
| | Hyde | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Mental Health/Substance Abuse) | | | | | | | | | | | |
|--|---------------------------------|--------------------------------|----------------|---------------------------------|----------------|-----------------------|----------------|---|----------------------------------|----------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent | |
| | Jones | 4 | 80.0% | 0 | 0.0% | 1 | 20.0% | 5 | 3 | 60.0% | |
| | Martin | 4 | 100.0% | 0 | 0.0% | 0 | 0.0% | 4 | 1 | 25.0% | |
| | Northampton | 2 | 50.0% | 0 | 0.0% | 2 | 50.0% | 4 | 1 | 25.0% | |
| | Pamlico | 1 | 50.0% | 0 | 0.0% | 1 | 50.0% | 2 | 1 | 50.0% | |
| | Pasquotank | 14 | 58.3% | 0 | 0.0% | 10 | 41.7% | 24 | 5 | 20.8% | |
| | Perquimans | 5 | 71.4% | 1 | 14.3% | 1 | 14.3% | 7 | 1 | 14.3% | |
| | Pitt | 63 | 71.6% | 4 | 4.5% | 21 | 23.9% | 88 | 26 | 29.5% | |
| | Tyrrell | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 0 | 0.0% | |
| | Washington | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 1 | 100.0% | |
| | Total | 182 | 71.4% | 10 | 3.9% | 63 | 24.7% | 255 | 75 | 29.4% | |
| Eastpointe | Bladen | 10 | 55.6% | 5 | 27.8% | 3 | 16.7% | 18 | 8 | 44.4% | |
| | Columbus | 31 | 66.0% | 12 | 25.5% | 4 | 8.5% | 47 | 20 | 42.6% | |
| | Duplin | 14 | 50.0% | 8 | 28.6% | 6 | 21.4% | 28 | 13 | 46.4% | |
| | Edgecombe | 28 | 56.0% | 14 | 28.0% | 8 | 16.0% | 50 | 25 | 50.0% | |
| | Greene | 5 | 50.0% | 3 | 30.0% | 2 | 20.0% | 10 | 2 | 20.0% | |
| | Lenoir | 35 | 50.0% | 21 | 30.0% | 14 | 20.0% | 70 | 21 | 30.0% | |
| | Nash | 36 | 55.4% | 18 | 27.7% | 11 | 16.9% | 65 | 27 | 41.5% | |
| | Robeson | 81 | 73.6% | 18 | 16.4% | 11 | 10.0% | 110 | 57 | 51.8% | |
| | Sampson | 23 | 54.8% | 8 | 19.0% | 11 | 26.2% | 42 | 13 | 31.0% | |
| | Scotland | 18 | 56.3% | 9 | 28.1% | 5 | 15.6% | 32 | 17 | 53.1% | |
| | Wayne | 82 | 61.2% | 24 | 17.9% | 28 | 20.9% | 134 | 49 | 36.6% | |
| | Wilson | 28 | 51.9% | 16 | 29.6% | 10 | 18.5% | 54 | 22 | 40.7% | |
| | | Total | 391 | 59.2% | 156 | 23.6% | 113 | 17.1% | 660 | 274 | 41.5% |
| MeckLINK Behavioral Healthcare | Mecklenburg | 187 | 59.4% | 69 | 21.9% | 59 | 18.7% | 315 | 158 | 50.2% | |
| Partners Behavioral Health Management | Burke | 22 | 41.5% | 17 | 32.1% | 14 | 26.4% | 53 | 19 | 35.8% | |
| | Catawba | 50 | 50.0% | 33 | 33.0% | 17 | 17.0% | 100 | 38 | 38.0% | |
| | Cleveland | 36 | 69.2% | 13 | 25.0% | 3 | 5.8% | 52 | 29 | 55.8% | |
| | Gaston | 116 | 66.7% | 45 | 25.9% | 13 | 7.5% | 174 | 103 | 59.2% | |
| | Iredell | 39 | 84.8% | 5 | 10.9% | 2 | 4.3% | 46 | 36 | 78.3% | |
| | Lincoln | 17 | 48.6% | 14 | 40.0% | 4 | 11.4% | 35 | 12 | 34.3% | |
| | Surry | 7 | 46.7% | 6 | 40.0% | 2 | 13.3% | 15 | 6 | 40.0% | |
| | Yadkin | 8 | 61.5% | 3 | 23.1% | 2 | 15.4% | 13 | 7 | 53.8% | |
| | Total | 295 | 60.5% | 136 | 27.9% | 57 | 11.7% | 488 | 250 | 51.2% | |
| Sandhills Center | Anson | 24 | 66.7% | 4 | 11.1% | 8 | 22.2% | 36 | 17 | 47.2% | |
| | Harnett | 42 | 56.0% | 19 | 25.3% | 14 | 18.7% | 75 | 34 | 45.3% | |
| | Hoke | 30 | 73.2% | 7 | 17.1% | 4 | 9.8% | 41 | 27 | 65.9% | |
| | Lee | 39 | 68.4% | 4 | 7.0% | 14 | 24.6% | 57 | 29 | 50.9% | |
| | Montgomery | 19 | 65.5% | 4 | 13.8% | 6 | 20.7% | 29 | 16 | 55.2% | |
| | Moore | 63 | 64.3% | 13 | 13.3% | 22 | 22.4% | 98 | 52 | 53.1% | |
| | Randolph | 121 | 66.9% | 31 | 17.1% | 29 | 16.0% | 181 | 87 | 48.1% | |
| | Richmond | 42 | 70.0% | 14 | 23.3% | 4 | 6.7% | 60 | 31 | 51.7% | |
| | Total | 380 | 65.9% | 96 | 16.6% | 101 | 17.5% | 577 | 293 | 50.8% | |
| Guilford Center | Guilford | 243 | 69.6% | 57 | 16.3% | 49 | 14.0% | 349 | 197 | 56.4% | |

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Mental Health/Substance Abuse) | | | | | | | | | | |
|---|-------------------------|------------------------------------|--------------|-----------------------|--------------|----------------|--------------|---|---------------------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| Smoky Mountain Center | Alexander | Data not available for this period | | | | | | | | 0.0% |
| | Alleghany | | | | | | | | | 0.0% |
| | Ashe | | | | | | | | | 0.0% |
| | Avery | | | | | | | | | 0.0% |
| | Caldwell | | | | | | | | | 0.0% |
| | Cherokee | | | | | | | | | 0.0% |
| | Clay | | | | | | | | | 0.0% |
| | Graham | | | | | | | | | 0.0% |
| | Haywood | | | | | | | | | 0.0% |
| | Jackson | | | | | | | | | 0.0% |
| | Macon | | | | | | | | | 0.0% |
| | McDowell | | | | | | | | | 0.0% |
| | Swain | | | | | | | | | 0.0% |
| | Watauga | | | | | | | | | 0.0% |
| | Wilkes | | | | | | | | | 0.0% |
| Total | 0.0% | | | | | | | | | |
| Western Highlands Network | Buncombe | Data not available for this period | | | | | | | | 0.0% |
| | Henderson | | | | | | | | | 0.0% |
| | Madison | | | | | | | | | 0.0% |
| | Mitchell | | | | | | | | | 0.0% |
| | Polk | | | | | | | | | 0.0% |
| | Rutherford | | | | | | | | | 0.0% |
| | Transylvania | | | | | | | | | 0.0% |
| | Yancey | | | | | | | | | 0.0% |
| Total | 0.0% | | | | | | | | | |
| Statewide | | 3,372 | 65.3% | 948 | 18.4% | 841 | 16.3% | 5,161 | 2,379 | 46.1% |
| | Urban Counties | 1,974 | 66.0% | 557 | 18.6% | 460 | 15.4% | 2,991 | 1,425 | 47.6% |
| | Rural Counties | 1,398 | 64.4% | 391 | 18.0% | 381 | 17.6% | 2,170 | 954 | 44.0% |

SOURCE: Medicaid and State Service Claims Data, July 1 - September 30, 2012 (first service received) based on claims paid through January 31, 2013.

** For persons receiving 2 visits within the first 14 days of service.

- Data for Cardinal Innovations Healthcare Solutions and East Carolina Behavioral Health is self-reported as these LME-MCOs are operating under a Medicaid waiver.
- Data for Western Highlands Network and Smoky Mountain Center LME-MCOs was not available this quarter.
- Percentages should **NOT** total 100% across the LME-MCO or county row.

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Mental Health/Developmental Disability) | | | | | | | | | | |
|--|-------------------------|-------------------------|--------------|-----------------------|--------------|----------------|--------------|---|---------------------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| Alliance Behavioral Healthcare | Durham | 24 | 53.3% | 15 | 33.3% | 6 | 13.3% | 45 | 21 | 46.7% |
| | Wake | 26 | 38.8% | 25 | 37.3% | 16 | 23.9% | 67 | 22 | 32.8% |
| | Total | 50 | 44.6% | 40 | 35.7% | 22 | 19.6% | 112 | 43 | 38.4% |
| Cumberland County | Cumberland | 21 | 36.2% | 25 | 43.1% | 12 | 20.7% | 58 | 15 | 25.9% |
| Johnston County | Johnston | 21 | 60.0% | 8 | 22.9% | 6 | 17.1% | 35 | 12 | 34.3% |
| Cardinal Innovations Healthcare Solutions | Total | 63 | 61.8% | 6 | 5.9% | 33 | 32.4% | 102 | 29 | 28.4% |
| CIHS: Alamance-Caswell <input type="text" value="See footnote."/> | Alamance | 8 | 100.0% | 0 | 0.0% | 0 | 0.0% | 8 | 3 | 37.5% |
| | Caswell | 1 | 33.3% | 0 | 0.0% | 2 | 66.7% | 3 | 1 | 33.3% |
| | Total | 9 | 81.8% | 0 | 0.0% | 2 | 18.2% | 11 | 4 | 36.4% |
| CIHS: Five County <input type="text" value="See footnote."/> | Franklin | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 0 | 0.0% |
| | Granville | 5 | 55.6% | 1 | 11.1% | 3 | 33.3% | 9 | 3 | 33.3% |
| | Halifax | 3 | 42.9% | 0 | 0.0% | 4 | 57.1% | 7 | 1 | 14.3% |
| | Vance | 2 | 33.3% | 0 | 0.0% | 4 | 66.7% | 6 | 1 | 16.7% |
| | Warren | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Total | 11 | 47.8% | 1 | 4.3% | 11 | 47.8% | 23 | 5 | 21.7% |
| CIHS: Orange-Person-Chatham <input type="text" value="See footnote."/> | Chatham | 5 | 83.3% | 1 | 16.7% | 0 | 0.0% | 6 | 1 | 16.7% |
| | Orange | 3 | 75.0% | 0 | 0.0% | 1 | 25.0% | 4 | 1 | 25.0% |
| | Person | 0 | 0.0% | 0 | 0.0% | 1 | 100.0% | 1 | 0 | 0.0% |
| | Total | 8 | 72.7% | 1 | 9.1% | 2 | 18.2% | 11 | 2 | 18.2% |
| CIHS: Piedmont <input type="text" value="See footnote."/> | Cabarrus | 7 | 50.0% | 2 | 14.3% | 5 | 35.7% | 14 | 2 | 14.3% |
| | Davidson | 8 | 80.0% | 0 | 0.0% | 2 | 20.0% | 10 | 4 | 40.0% |
| | Rowan | 12 | 60.0% | 2 | 10.0% | 6 | 30.0% | 20 | 9 | 45.0% |
| | Stanly | 4 | 57.1% | 0 | 0.0% | 3 | 42.9% | 7 | 2 | 28.6% |
| | Union | 4 | 66.7% | 0 | 0.0% | 2 | 33.3% | 6 | 1 | 16.7% |
| | Total | 35 | 61.4% | 4 | 7.0% | 18 | 31.6% | 57 | 18 | 31.6% |
| CenterPoint Human Services | Davie | 2 | 66.7% | 1 | 33.3% | 0 | 0.0% | 3 | 2 | 66.7% |
| | Forsyth | 24 | 70.6% | 4 | 11.8% | 6 | 17.6% | 34 | 20 | 58.8% |
| | Rockingham | 3 | 42.9% | 2 | 28.6% | 2 | 28.6% | 7 | 3 | 42.9% |
| | Stokes | 1 | 33.3% | 1 | 33.3% | 1 | 33.3% | 3 | 1 | 33.3% |
| | Total | 30 | 63.8% | 8 | 17.0% | 9 | 19.1% | 47 | 26 | 55.3% |
| CoastalCare | Brunswick | 8 | 50.0% | 5 | 31.3% | 3 | 18.8% | 16 | 6 | 37.5% |
| | Carteret | 0 | 0.0% | 7 | 100.0% | 0 | 0.0% | 7 | 0 | 0.0% |
| | New Hanover | 3 | 21.4% | 10 | 71.4% | 1 | 7.1% | 14 | 3 | 21.4% |
| | Onslow | 9 | 47.4% | 8 | 42.1% | 2 | 10.5% | 19 | 4 | 21.1% |
| | Pender | 2 | 100.0% | 0 | 0.0% | 0 | 0.0% | 2 | 1 | 50.0% |
| | Total | 22 | 37.9% | 30 | 51.7% | 6 | 10.3% | 58 | 14 | 24.1% |
| East Carolina Behavioral Health <input type="text" value="See footnote."/> | Beaufort | 4 | 80.0% | 0 | 0.0% | 1 | 20.0% | 5 | 3 | 60.0% |
| | Bertie | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Camden | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Chowan | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 0 | 0.0% |
| | Craven | 7 | 87.5% | 0 | 0.0% | 1 | 12.5% | 8 | 4 | 50.0% |
| | Currituck | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Dare | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 1 | 100.0% |
| | Gates | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Hertford | 1 | 100.0% | 0 | 0.0% | 0 | 0.0% | 1 | 0 | 0.0% |
| | Hyde | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Mental Health/Developmental Disability) | | | | | | | | | | |
|--|-------------------------|-------------------------|--------------|-----------------------|--------------|----------------|--------------|---|---------------------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| | Jones | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Martin | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Northampton | 2 | 100.0% | 0 | 0.0% | 0 | 0.0% | 2 | 2 | 100.0% |
| | Pamlico | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Pasquotank | 0 | 0.0% | 1 | 100.0% | 0 | 0.0% | 1 | 0 | 0.0% |
| | Perquimans | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Pitt | 6 | 100.0% | 0 | 0.0% | 0 | 0.0% | 6 | 3 | 50.0% |
| | Tyrrell | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 0 | 0 | 0.0% |
| | Washington | 0 | 0.0% | 0 | 0.0% | 2 | 100.0% | 2 | 0 | 0.0% |
| | Total | 22 | 81.5% | 1 | 3.7% | 4 | 14.8% | 27 | 13 | 48.1% |
| Eastpointe | Bladen | 1 | 16.7% | 5 | 83.3% | 0 | 0.0% | 6 | 1 | 16.7% |
| | Columbus | 7 | 58.3% | 4 | 33.3% | 1 | 8.3% | 12 | 5 | 41.7% |
| | Duplin | 5 | 62.5% | 3 | 37.5% | 0 | 0.0% | 8 | 4 | 50.0% |
| | Edgecombe | 10 | 66.7% | 1 | 6.7% | 4 | 26.7% | 15 | 9 | 60.0% |
| | Greene | 0 | 0.0% | 1 | 50.0% | 1 | 50.0% | 2 | 0 | 0.0% |
| | Lenoir | 7 | 43.8% | 5 | 31.3% | 4 | 25.0% | 16 | 6 | 37.5% |
| | Nash | 12 | 52.2% | 5 | 21.7% | 6 | 26.1% | 23 | 9 | 39.1% |
| | Robeson | 18 | 50.0% | 9 | 25.0% | 9 | 25.0% | 36 | 13 | 36.1% |
| | Sampson | 4 | 80.0% | 0 | 0.0% | 1 | 20.0% | 5 | 2 | 40.0% |
| | Scotland | 3 | 60.0% | 1 | 20.0% | 1 | 20.0% | 5 | 2 | 40.0% |
| | Wayne | 8 | 44.4% | 6 | 33.3% | 4 | 22.2% | 18 | 6 | 33.3% |
| | Wilson | 10 | 30.3% | 9 | 27.3% | 14 | 42.4% | 33 | 7 | 21.2% |
| | | Total | 85 | 47.5% | 49 | 27.4% | 45 | 25.1% | 179 | 64 |
| MeckLINK Behavioral Healthcare | Mecklenburg | 29 | 45.3% | 16 | 25.0% | 19 | 29.7% | 64 | 27 | 42.2% |
| Partners Behavioral Health Management | Burke | 1 | 25.0% | 2 | 50.0% | 1 | 25.0% | 4 | 0 | 0.0% |
| | Catawba | 7 | 36.8% | 3 | 15.8% | 9 | 47.4% | 19 | 6 | 31.6% |
| | Cleveland | 7 | 43.8% | 4 | 25.0% | 5 | 31.3% | 16 | 7 | 43.8% |
| | Gaston | 15 | 41.7% | 15 | 41.7% | 6 | 16.7% | 36 | 13 | 36.1% |
| | Iredell | 8 | 72.7% | 2 | 18.2% | 1 | 9.1% | 11 | 6 | 54.5% |
| | Lincoln | 4 | 30.8% | 5 | 38.5% | 4 | 30.8% | 13 | 4 | 30.8% |
| | Surry | 2 | 40.0% | 3 | 60.0% | 0 | 0.0% | 5 | 2 | 40.0% |
| | Yadkin | 1 | 50.0% | 1 | 50.0% | 0 | 0.0% | 2 | 0 | 0.0% |
| | | Total | 45 | 42.5% | 35 | 33.0% | 26 | 24.5% | 106 | 38 |
| Sandhills Center | Anson | 3 | 60.0% | 0 | 0.0% | 2 | 40.0% | 5 | 3 | 60.0% |
| | Harnett | 7 | 58.3% | 4 | 33.3% | 1 | 8.3% | 12 | 6 | 50.0% |
| | Hoke | 8 | 61.5% | 4 | 30.8% | 1 | 7.7% | 13 | 6 | 46.2% |
| | Lee | 3 | 37.5% | 4 | 50.0% | 1 | 12.5% | 8 | 3 | 37.5% |
| | Montgomery | 2 | 100.0% | 0 | 0.0% | 0 | 0.0% | 2 | 1 | 50.0% |
| | Moore | 7 | 53.8% | 3 | 23.1% | 3 | 23.1% | 13 | 5 | 38.5% |
| | Randolph | 2 | 22.2% | 5 | 55.6% | 2 | 22.2% | 9 | 1 | 11.1% |
| | Richmond | 4 | 33.3% | 4 | 33.3% | 4 | 33.3% | 12 | 3 | 25.0% |
| | | Total | 36 | 48.6% | 24 | 32.4% | 14 | 18.9% | 74 | 28 |
| Guilford Center | Guilford | 25 | 54.3% | 16 | 34.8% | 5 | 10.9% | 46 | 23 | 50.0% |

| INDICATOR 4: Timely Initiation and Engagement of Individuals in Service (Mental Health/Developmental Disability) | | | | | | | | | | |
|--|-------------------------|------------------------------------|--------------|-----------------------|--------------|----------------|--------------|---|---------------------------|--------------|
| LME-MCO | County (Urban/Rural) | 2 Visits within 14 Days | | 2nd Service > 14 Days | | No 2nd Service | | Total Number with an Initial Visit | 4 Visits within 45 Days** | |
| | | Number | Percent | Number | Percent | Number | Percent | | Number | Percent |
| Smoky Mountain Center | Alexander | Data not available for this period | | | | | | | | 0.0% |
| | Alleghany | | | | | | | | | 0.0% |
| | Ashe | | | | | | | | | 0.0% |
| | Avery | | | | | | | | | 0.0% |
| | Caldwell | | | | | | | | | 0.0% |
| | Cherokee | | | | | | | | | 0.0% |
| | Clay | | | | | | | | | 0.0% |
| | Graham | | | | | | | | | 0.0% |
| | Haywood | | | | | | | | | 0.0% |
| | Jackson | | | | | | | | | 0.0% |
| | Macon | | | | | | | | | 0.0% |
| | McDowell | | | | | | | | | 0.0% |
| | Swain | | | | | | | | | 0.0% |
| | Watauga | | | | | | | | | 0.0% |
| | Wilkes | | | | | | | | | 0.0% |
| Total | 0.0% | | | | | | | | | |
| Western Highlands Network | Buncombe | Data not available for this period | | | | | | | | 0.0% |
| | Henderson | | | | | | | | | 0.0% |
| | Madison | | | | | | | | | 0.0% |
| | Mitchell | | | | | | | | | 0.0% |
| | Polk | | | | | | | | | 0.0% |
| | Rutherford | | | | | | | | | 0.0% |
| | Transylvania | | | | | | | | | 0.0% |
| | Yancey | | | | | | | | | 0.0% |
| Total | 0.0% | | | | | | | | | |
| Statewide | | 449 | 49.4% | 258 | 28.4% | 201 | 22.1% | 908 | 332 | 36.6% |
| | Urban Counties | 234 | 49.3% | 140 | 29.5% | 101 | 21.3% | 475 | 183 | 38.5% |
| | Rural Counties | 215 | 49.7% | 118 | 27.3% | 100 | 23.1% | 433 | 149 | 34.4% |

SOURCE: Medicaid and State Service Claims Data, July 1 - September 30, 2012 (first service received) based on claims paid through January 31, 2013.

** For persons receiving 2 visits within the first 14 days of service.

- Data for Cardinal Innovations Healthcare Solutions and East Carolina Behavioral Health is self-reported as these LME-MCOs are operating under a Medicaid waiver.
- Data for Western Highlands Network and Smoky Mountain Center LME-MCOs was not available this quarter.
- Percentages should **NOT** total 100% across the LME-MCO or county row.

| INDICATOR 5: Timely Support For Persons With Intellectual or Developmental Disabilities | | | | | | | | | | | | | | |
|---|--------------|----------------------|-------------|-----------------------|------------|----------------------|-------------|-----------------------|------------|------------------|------------|-----------|------------|----------------|
| LME-MCO | County | Seen in 0 to 14 days | | Seen in 15 to 30 days | | Seen in 0 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Screened |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| Alliance Behavioral Healthcare | Durham | 2 | 18% | | | 2 | 18% | 1 | 9% | 2 | 18% | 6 | 55% | 11 |
| | Wake | 1 | 4% | 2 | 8% | 3 | 13% | | | 1 | 4% | 20 | 83% | 24 |
| | Total | 3 | 9% | 2 | 6% | 5 | 14% | 1 | 3% | 3 | 9% | 26 | 74% | 35 |
| Cumberland County | Cumberland | 3 | 25% | 4 | 33% | 7 | 58% | | | 2 | 17% | 3 | 25% | 12 |
| | Total | 3 | 25% | 4 | 33% | 7 | 58% | | | 2 | 17% | 3 | 25% | 12 |
| Johnston County See footnote. | Johnston | | | | | | | | | | | | | |
| | Total | | | | | | | | | | | | | |
| Cardinal Innovations Healthcare Solutions | Total | 11 | 50% | 6 | 27% | 17 | 77% | 2 | 9% | 3 | 14% | | | 22 |
| CIHS: Alamance-Caswell See footnote. | Alamance | 3 | 100% | | | 3 | 100% | | | | | | | 3 |
| | Caswell | | | | | | | | | | | | | |
| | Total | 3 | 100% | | | 3 | 100% | | | | | | | 3 |
| CIHS: Five County See footnote. | Franklin | | | | | | | | | | | | | |
| | Granville | | | | | | | | | | | | | |
| | Halifax | 2 | 100% | | | 2 | 100% | | | | | | | 2 |
| | Vance | | | | | 0 | 0% | 2 | 100% | | | | | 2 |
| | Warren | | | | | | | | | | | | | |
| | Total | 2 | 50% | | | 2 | 50% | 2 | 50% | | | | | 4 |
| CIHS: Orange-Person-Chatham See footnote. | Chatham | 1 | 13% | 6 | 75% | 7 | 88% | | | 1 | 13% | | | 8 |
| | Orange | | | | | 0 | 0% | | | 2 | 100% | | | 2 |
| | Person | 1 | 100% | | | 1 | 100% | | | | | | | 1 |
| | Total | 2 | 18% | 6 | 55% | 8 | 73% | | | 3 | 27% | | | 11 |
| CIHS: Piedmont See footnote. | Cabarrus | 2 | 100% | | | 2 | 100% | | | | | | | 2 |
| | Davidson | | | | | | | | | | | | | |
| | Rowan | 1 | 100% | | | 1 | 100% | | | | | | | 1 |
| | Stanly | 1 | 100% | | | 1 | 100% | | | | | | | 1 |
| | Union | | | | | | | | | | | | | |
| | Total | 4 | 100% | | | 4 | 100% | | | | | | | 4 |
| CenterPoint Human Services | Davie | | | | | | | | | | | | | |
| | Forsyth | 2 | 25% | 2 | 25% | 4 | 50% | | | 1 | 13% | 3 | 38% | 8 |
| | Rockingham | | | | | | | | | | | | | |
| | Stokes | 1 | 100% | | | 1 | 100% | | | | | | | 1 |
| | Total | 3 | 33% | 2 | 22% | 5 | 56% | | | 1 | 11% | 3 | 33% | 9 |
| CoastalCare | Brunswick | | | | | | | | | | | | | |
| | Carteret | 1 | 100% | | | 1 | 100% | | | | | | | 1 |
| | New Hanover | | | 2 | 100% | 2 | 100% | | | | | | | 2 |
| | Onslow | | | | | 0 | 0% | | | | | 2 | 100% | 2 |
| | Pender | | | | | | | | | | | | | |
| | Total | 1 | 20% | 2 | 40% | 3 | 60% | | | | | 2 | 40% | 5 |
| East Carolina Behavioral Health See footnote. | Beaufort | 1 | 25% | | | 1 | 25% | | | | | 3 | 75% | 4 |
| | Bertie | | | | | | | | | | | | | |
| | Camden | | | | | | | | | | | | | |
| | Chowan | | | | | 0 | 0% | | | 1 | 100% | | | 1 |
| | Craven | | | 2 | 67% | 2 | 67% | | | | | 1 | 33% | 3 |
| | Total | | | | | | | | | | | | | |

| INDICATOR 5: Timely Support For Persons With Intellectual or Developmental Disabilities | | | | | | | | | | | | | | |
|---|--------------|----------------------|------------|-----------------------|------------|----------------------|------------|-----------------------|-----------|------------------|------------|------------|------------|----------------|
| LME-MCO | County | Seen in 0 to 14 days | | Seen in 15 to 30 days | | Seen in 0 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Screened |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| LME-MCO | Currituck | | | | | | | | | | | | | |
| | Dare | | | | | | | | | | | | | |
| | Gates | | | 1 | 100% | 1 | 100% | | | | | | | 1 |
| | Hertford | | | | | | | | | | | | | |
| | Hyde | | | | | | | | | | | | | |
| | Jones | | | | | 0 | 0% | | | | | 1 | 100% | 1 |
| | Martin | | | | | 0 | 0% | 1 | 100% | | | | | 1 |
| | Northampton | | | | | 0 | 0% | | | | | 1 | 100% | 1 |
| | Pamlico | | | | | | | | | | | | | |
| | Pasquotank | | | | | | | | | | | | | |
| | Perquimans | | | | | | | | | | | | | |
| | Pitt | 1 | 7% | 2 | 14% | 3 | 21% | | | | | 11 | 79% | 14 |
| | Tyrrell | | | | | | | | | | | | | |
| Washington | | | | | | | | | | | | | | |
| Total | | 2 | 8% | 5 | 19% | 7 | 27% | 1 | 4% | 1 | 4% | 17 | 65% | 26 |
| Eastpointe | Bladen | | | | | 0 | 0% | 1 | 100% | | | | | 1 |
| | Columbus | 2 | 67% | | | 2 | 67% | | | | | 1 | 33% | 3 |
| | Duplin | 2 | 29% | | | 2 | 29% | 1 | 14% | | | 4 | 57% | 7 |
| | Edgecombe | 6 | 43% | 1 | 7% | 7 | 50% | | | | | 7 | 50% | 14 |
| | Greene | 1 | 33% | 1 | 33% | 2 | 67% | | | | | 1 | 33% | 3 |
| | Lenoir | 1 | 10% | 1 | 10% | 2 | 20% | | | 2 | 20% | 6 | 60% | 10 |
| | Nash | 3 | 30% | 1 | 10% | 4 | 40% | 1 | 10% | 2 | 20% | 3 | 30% | 10 |
| | Robeson | 8 | 40% | | | 8 | 40% | 3 | 15% | 1 | 5% | 8 | 40% | 20 |
| | Sampson | | | | | 0 | 0% | | | | | 4 | 100% | 4 |
| | Scotland | 1 | 50% | | | 1 | 50% | 1 | 50% | | | | | 2 |
| | Wayne | 3 | 38% | | | 3 | 38% | | | 1 | 13% | 4 | 50% | 8 |
| | Wilson | | | 2 | 22% | 2 | 22% | 1 | 11% | 2 | 22% | 4 | 44% | 9 |
| Total | | 27 | 30% | 6 | 7% | 33 | 36% | 8 | 9% | 8 | 9% | 42 | 46% | 91 |
| MeckLINK Behavioral Healthcare | Mecklenburg | 2 | 7% | 4 | 15% | 6 | 22% | 1 | 4% | 5 | 19% | 15 | 56% | 27 |
| | Total | 2 | 7% | 4 | 15% | 6 | 22% | 1 | 4% | 5 | 19% | 15 | 56% | 27 |
| Partners Behavioral Health Management | Cleveland | 1 | 100% | | | 1 | 100% | | | | | | | 1 |
| | Gaston | | | | | | | | | | | | | |
| | Lincoln | | | | | | | | | | | | | |
| | Iredell | | | | | 0 | 0% | | | | | 1 | 100% | 1 |
| | Surry | | | | | | | | | | | | | |
| | Yadkin | | | | | | | | | | | | | |
| | Burke | | | | | | | | | | | | | |
| | Catawba | | | | | | | | | | | | | |
| Total | 1 | 50% | | | 1 | 50% | | | | | 1 | 50% | 2 | |
| Sandhills Center | Anson | | | | | | | | | | | | | |
| | Harnett | 1 | 50% | | | 1 | 50% | | | | | 1 | 50% | 2 |
| | Hoke | | | | | 0 | 0% | | | | | 1 | 100% | 1 |
| | Lee | | | | | 0 | 0% | | | | | 1 | 100% | 1 |

| INDICATOR 5: Timely Support For Persons With Intellectual or Developmental Disabilities | | | | | | | | | | | | | | |
|---|--------------|------------------------------------|------------|-----------------------|------------|----------------------|------------|-----------------------|------------|------------------|------------|------------|------------|----------------|
| LME-MCO | County | Seen in 0 to 14 days | | Seen in 15 to 30 days | | Seen in 0 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Screened |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| | Montgomery | | | | | | | | | | | | | |
| | Moore | | | | | | | | | | | | | |
| | Randolph | | | | | 0 | 0% | 1 | 100% | | | | | 1 |
| | Richmond | | | | | | | | | | | | | |
| | Total | 1 | 20% | | | 1 | 20% | 1 | 20% | | | 3 | 60% | 5 |
| Guilford Center | Guilford | 3 | 21% | 4 | 29% | 7 | 50% | 1 | 7% | | | 6 | 43% | 14 |
| | Total | 3 | 21% | 4 | 29% | 7 | 50% | 1 | 7% | | | 6 | 43% | 14 |
| Smoky Mountain Center | Alexander | Data not available for this period | | | | | | | | | | | | |
| | Alleghany | | | | | | | | | | | | | |
| | Ashe | | | | | | | | | | | | | |
| | Avery | | | | | | | | | | | | | |
| | Caldwell | | | | | | | | | | | | | |
| | Cherokee | | | | | | | | | | | | | |
| | Clay | | | | | | | | | | | | | |
| | Graham | | | | | | | | | | | | | |
| | Haywood | | | | | | | | | | | | | |
| | Jackson | | | | | | | | | | | | | |
| | Macon | | | | | | | | | | | | | |
| | McDowell | | | | | | | | | | | | | |
| | Swain | | | | | | | | | | | | | |
| | Watauga | | | | | | | | | | | | | |
| | Wilkes | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | |
| Western Highlands Network | Buncombe | Data not available for this period | | | | | | | | | | | | |
| | Henderson | | | | | | | | | | | | | |
| | Madison | | | | | | | | | | | | | |
| | Mitchell | | | | | | | | | | | | | |
| | Polk | | | | | | | | | | | | | |
| | Rutherford | | | | | | | | | | | | | |
| | Transylvania | | | | | | | | | | | | | |
| | Yancey | | | | | | | | | | | | | |
| | Total | | | | | | | | | | | | | |
| Statewide | 57 | 23% | 35 | 14% | 92 | 37% | 15 | 6% | 23 | 9% | 118 | 48% | 248 | |

NOTES:

- The above data represents persons with I/DD who were triaged by LME-MCOs between July 1, 2012 - September 30, 2012 and determined to have "routine" care needs (based on LME-MCO Screening-Triage-Referral (STR) data in the Client Data Warehouse (CDW) as of 2/19/13) that received a Medicaid or state-funded community-based mhdds service within the timeframes indicated (based on Medicaid and IPRS claims paid through 1/31/13).
- Persons are assigned to an LME-MCO based on county of eligibility on the claim form, or if no claim was found, based on county of residence in the CDW data.
- The data excludes persons that received a Medicaid or IPRS paid service within 60 days prior to the date of screening, persons that received services from state facilities, and persons with unknown county of residence.
- The claims data has been lagged 4 months after the quarter reviewed to allow time for claims to be submitted and the data captured by the paid claims system. It does not include claims that were paid later.
- "Not Seen" means a publically-funded (Medicaid or IPRS) claim for services was not paid during the period reviewed. It is possible that these individuals may have received a service paid by another payer.
- The rows may add up to > 100% due to rounding.
- Johnston County STR data did not indicate any persons with I/DD with "routine" care needs during this period.
- Western Highlands Network implemented the Medicaid Waiver on Jan 3, 2012. Smoky Mountain Center implemented the Medicaid Waiver Jul 1, 2012. Their Medicaid claims data was not available for this report.
- Cardinal Innovations Healthcare Solutions and East Carolina Behavioral Health data for this measure is self-reported.

| INDICATOR 6: Short-Term Care In State Psychiatric Hospitals | | | | | | | | | | |
|--|-------------------------------|----------------|----------------------------|----------------|------------------------------|----------------|----------------------------|----------------|-------------------------|---------------------------|
| LME-MCO | 7 Days of Care or Less | | 8 - 30 Days of Care | | 31 - 365 Days of Care | | Greater than 1 Year | | Total Discharges | |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Average LOS (Days) |
| Alliance Behavioral Healthcare | 20 | 15% | 57 | 42% | 56 | 41% | 4 | 3% | 137 | 61.7 |
| Cumberland County | 4 | 22% | 10 | 56% | 4 | 22% | | | 18 | 22.8 |
| Johnston County | 2 | 14% | 7 | 50% | 5 | 36% | | | 14 | 56.5 |
| Cardinal Innovations Healthcare Solutions | 12 | 17% | 25 | 35% | 32 | 44% | 3 | 4% | 72 | 59.9 |
| CIHS: Alamance-Caswell | 1 | 17% | 3 | 50% | 2 | 33% | | | 6 | 34.8 |
| CIHS: Five County | 5 | 21% | 11 | 46% | 7 | 29% | 1 | 4% | 24 | 38.8 |
| CIHS: Orange-Person-Chatham | 1 | 5% | 7 | 35% | 12 | 60% | | | 20 | 54.6 |
| CIHS: Piedmont | 5 | 23% | 4 | 18% | 11 | 50% | 2 | 9% | 22 | 89.2 |
| CenterPoint Human Services | 2 | 5% | 15 | 41% | 20 | 54% | | | 37 | 52.6 |
| CoastalCare | 11 | 32% | 18 | 53% | 5 | 15% | | | 34 | 17.9 |
| East Carolina Behavioral Health | 9 | 27% | 12 | 36% | 12 | 36% | | | 33 | 34.1 |
| Eastpointe | 22 | 22% | 48 | 47% | 32 | 31% | | | 102 | 31.6 |
| MeckLINK Behavioral Healthcare | 5 | 14% | 12 | 34% | 18 | 51% | | | 35 | 58.1 |
| Partners Behavioral Health Management | 8 | 29% | 12 | 43% | 7 | 25% | 1 | 4% | 28 | 61.2 |
| Sandhills Center | 2 | 6% | 18 | 50% | 14 | 39% | 2 | 6% | 36 | 73.8 |
| Guilford Center | 3 | 7% | 23 | 52% | 14 | 32% | 4 | 9% | 44 | 98.1 |
| Smoky Mountain Center | 4 | 14% | 10 | 36% | 12 | 43% | 2 | 7% | 28 | 84.0 |
| Western Highlands Network | 2 | 9% | 7 | 30% | 12 | 52% | 2 | 9% | 23 | 120.0 |
| STATEWIDE | 106 | 17% | 274 | 43% | 243 | 38% | 18 | 3% | 641 | 57.7 |

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Data for discharges between October 1 - December 31, 2012 as reported in the Consumer Data Warehouse (CDW) as of 2/20/13.

This indicator is intended to measure how well the community system is doing providing local community-based crisis and inpatient psychiatric care to reduce the use of state psychiatric hospitals to provide short-term acute inpatient psychiatric care. It is not intended to measure care provided by the state hospitals and does not include all discharges.

Discharge data from state hospitals has been modified to include only discharges coded as "direct" discharges to sources that fall within the responsibility of an LME to coordinate services (e.g. to other outpatient and residential non state facility, self/no referral, unknown, community agency, private physician, other health care, family friends, nonresidential treatment/habilitation program, other). Discharges for other reasons (e.g. transfers to other facilities, deaths, etc.); to other referral sources (e.g. court, correctional facilities, nursing homes, psychiatric service of general hospital, state facilities, VA); and out-of-state are not included in the numerator and denominator.

| INDICATOR 7: State Psychiatric Hospital Readmissions | | | | | |
|---|---|----------------|--|----------------|-------------------------|
| LME-MCO | Readmitted within 30 Days of Discharge | | Readmitted within 180 Days of Discharge | | Total Discharges |
| | Number | Percent | Number | Percent | |
| Alliance Behavioral Healthcare | 10 | 6% | 22 | 14% | 157 |
| Cumberland County | 0 | 0% | 3 | 13% | 23 |
| Johnston County | 0 | 0% | 1 | 8% | 13 |
| Cardinal Innovations Healthcare Solutions | 4 | 5% | 16 | 18% | 88 |
| CIHS: Alamance-Caswell | 0 | 0% | 4 | 29% | 14 |
| CIHS: Five County | 0 | 0% | 0 | 0% | 18 |
| CIHS: Orange-Person-Chatham | 3 | 17% | 7 | 39% | 18 |
| CIHS: Piedmont | 1 | 3% | 5 | 13% | 38 |
| CenterPoint Human Services | 1 | 3% | 7 | 18% | 39 |
| CoastalCare | 3 | 5% | 8 | 15% | 55 |
| East Carolina Behavioral Health | 2 | 6% | 6 | 18% | 34 |
| Eastpointe | 9 | 6% | 24 | 16% | 153 |
| MeckLINK Behavioral Healthcare | 3 | 7% | 9 | 20% | 46 |
| Partners Behavioral Health Management | 2 | 4% | 8 | 16% | 51 |
| Sandhills Center | 2 | 4% | 6 | 12% | 49 |
| Guilford Center | 1 | 2% | 8 | 18% | 44 |
| Smoky Mountain Center | 3 | 7% | 6 | 13% | 45 |
| Western Highlands Network | 1 | 4% | 2 | 7% | 28 |
| STATEWIDE | 41 | 5% | 126 | 15% | 825 |

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Data for discharges between April 1, 2012 - June 30, 2012 as reported in the Consumer Data Warehouse (CDW) as of 2/20/13.

These indicators are intended to measure how well the community system is doing following-up, engaging consumers, coordinating care, and providing services that reduce the need for readmission to state psychiatric hospitals. They are not intended to measure care provided by the state hospitals and do not include all discharges.

Discharge data from state hospitals has been modified to include only discharges coded as "direct" discharges to sources that fall within the responsibility of an LME-MCO to coordinate services (e.g. to other outpatient and residential non state facility, self/no referral, unknown, community agency, private physician, other health care, family friends, nonresidential treatment/habilitation program, other). Discharges for other reasons (e.g. transfers to other facilities, deaths, etc.); to other referral sources (e.g. court, correctional facilities, nursing homes, psychiatric service of general hospital, state facilities, VA); and out-of-state are not included in the numerator and denominator.

| INDICATOR 7: Community Hospital Readmissions Within 30 Days | | | | | | | |
|---|--------------|--|--------------|------------------|--|--------------|------------|
| LME-MCO | County | Medicaid + IPRS Combined | | | Medicaid Only | | |
| | | Readmitted Within 30 Days Of Discharge | | Total Discharges | Readmitted Within 30 Days Of Discharge | | |
| | | Number | Percent | | Number | Percent | |
| Alliance Behavioral Healthcare | Durham | 16 | 9.0% | 177 | 3 | 6.1% | 49 |
| | Wake | 54 | 12.0% | 449 | 15 | 8.8% | 171 |
| | Total | 70 | 11.2% | 626 | 18 | 8.2% | 220 |
| Cumberland County | Cumberland | 27 | 11.6% | 232 | 13 | 11.5% | 113 |
| | Total | 27 | 11.6% | 232 | 13 | 11.5% | 113 |
| Johnston County | Johnston | 6 | 5.8% | 104 | 5 | 6.5% | 77 |
| | Total | 6 | 5.8% | 104 | 5 | 6.5% | 77 |
| Cardinal Innovations Healthcare Solutions | Total | 66 | 7.8% | 850 | 39 | 6.6% | 593 |
| CIHS: Alamance-Caswell See footnote. | Alamance | 9 | 7.6% | 119 | 8 | 7.8% | 103 |
| | Caswell | 2 | 13.3% | 15 | 1 | 8.3% | 12 |
| | Total | 11 | 8.2% | 134 | 9 | 7.8% | 115 |
| CIHS: Five County See footnote. | Franklin | 2 | 11.8% | 17 | 2 | 12.5% | 16 |
| | Granville | 0 | 0.0% | 12 | 0 | 0.0% | 12 |
| | Halifax | 12 | 10.2% | 118 | 9 | 10.8% | 83 |
| | Vance | 3 | 13.0% | 23 | 3 | 13.0% | 23 |
| | Warren | 0 | 0.0% | 8 | 0 | 0.0% | 7 |
| | Total | 17 | 9.6% | 178 | 14 | 9.9% | 141 |
| CIHS: Orange-Person-Chatham See footnote. | Chatham | 1 | 6.3% | 16 | 1 | 6.7% | 15 |
| | Orange | 1 | 1.6% | 61 | 1 | 1.8% | 56 |
| | Person | 2 | 11.1% | 18 | 2 | 11.8% | 17 |
| | Total | 4 | 4.2% | 95 | 4 | 4.5% | 88 |
| CIHS: Piedmont See footnote. | Cabarrus | 5 | 6.0% | 83 | 3 | 5.6% | 54 |
| | Davidson | 0 | 0.0% | 71 | 0 | 0.0% | 37 |
| | Rowan | 23 | 12.1% | 190 | 4 | 4.3% | 93 |
| | Stanly | 0 | 0.0% | 30 | 0 | 0.0% | 23 |
| | Union | 6 | 8.7% | 69 | 5 | 11.9% | 42 |
| | Total | 34 | 7.7% | 443 | 12 | 4.8% | 249 |
| CoastalCare | Brunswick | 4 | 12.9% | 31 | 1 | 6.3% | 16 |
| | Carteret | 53 | 13.5% | 392 | 20 | 12.5% | 160 |

| INDICATOR 7: Community Hospital Readmissions Within 30 Days | | | | | | | |
|--|---------------|---|----------------|-------------------------|---|----------------|-------------------------|
| LME-MCO | County | Medicaid + IPRS Combined | | | Medicaid Only | | |
| | | Readmitted Within 30 Days Of Discharge | | Total Discharges | Readmitted Within 30 Days Of Discharge | | Total Discharges |
| | | Number | Percent | | Number | Percent | |
| | New Hanover | 14 | 16.5% | 85 | 7 | 16.3% | 43 |
| | Onslow | 3 | 9.1% | 33 | 1 | 5.9% | 17 |
| | Pender | 74 | 13.7% | 541 | 29 | 12.3% | 236 |
| | Total | 14 | 19.2% | 73 | 11 | 26.2% | 42 |
| CenterPoint Human Services | Davie | 9 | 17.3% | 52 | 6 | 17.1% | 35 |
| | Forsyth | 18 | 9.4% | 192 | 7 | 8.1% | 86 |
| | Rockingham | 9 | 16.4% | 55 | 7 | 15.9% | 44 |
| | Stokes | 3 | 11.1% | 27 | 2 | 11.1% | 18 |
| | Total | 53 | 13.3% | 399 | 33 | 14.7% | 225 |
| East Carolina Behavioral Health | Beaufort | 0 | 0.0% | 18 | 0 | 0.0% | 18 |
| | Bertie | 1 | 16.7% | 6 | 1 | 16.7% | 6 |
| | Camden | 0 | 0.0% | 1 | 0 | 0.0% | 1 |
| | Chowan | 1 | 50.0% | 2 | 1 | 50.0% | 2 |
| | Craven | 4 | 8.0% | 50 | 4 | 8.0% | 50 |
| | Currituck | 0 | 0.0% | 1 | 0 | 0.0% | 1 |
| | Dare | 0 | 0.0% | 3 | 0 | 0.0% | 3 |
| | Gates | 0 | 0.0% | 1 | 0 | 0.0% | 1 |
| | Hertford | 2 | 28.6% | 7 | 2 | 28.6% | 7 |
| | Hyde | 1 | 50.0% | 2 | 1 | 50.0% | 2 |
| | Jones | 0 | 0.0% | 5 | 0 | 0.0% | 5 |
| | Martin | 0 | 0.0% | 6 | 0 | 0.0% | 6 |
| | Northampton | 5 | 83.3% | 6 | 5 | 83.3% | 6 |
| | Pamlico | 0 | 0.0% | 9 | 0 | 0.0% | 9 |
| | Pasquotank | 1 | 12.5% | 8 | 1 | 12.5% | 8 |
| | Perquimans | 2 | 66.7% | 3 | 2 | 66.7% | 3 |
| | Pitt | 13 | 23.2% | 56 | 11 | 19.6% | 56 |
| | Tyrrell | 0 | 0.0% | 1 | 0 | 0.0% | 1 |
| | Washington | 0 | 0.0% | 5 | 0 | 0.0% | 5 |
| | Total | 30 | 15.8% | 190 | 28 | 14.7% | 190 |

See footnote.

| INDICATOR 7: Community Hospital Readmissions Within 30 Days | | | | | | | |
|--|---------------|---|----------------|-------------------------|---|----------------|--------------|
| LME-MCO | County | Medicaid + IPRS Combined | | | Medicaid Only | | |
| | | Readmitted Within 30 Days Of Discharge | | Total Discharges | Readmitted Within 30 Days Of Discharge | | |
| | | Number | Percent | | Number | Percent | |
| Eastpointe | Bladen | 1 | 9.1% | 11 | 1 | 9.1% | 11 |
| | Columbus | 3 | 7.0% | 43 | 3 | 7.9% | 38 |
| | Duplin | 6 | 12.8% | 47 | 3 | 11.5% | 26 |
| | Edgecombe | 4 | 8.9% | 45 | 2 | 9.1% | 22 |
| | Greene | 0 | 0.0% | 4 | 0 | 0.0% | 4 |
| | Lenoir | 0 | 0.0% | 22 | 0 | 0.0% | 17 |
| | Nash | 12 | 11.9% | 101 | 10 | 18.5% | 54 |
| | Robeson | 16 | 16.0% | 100 | 15 | 15.8% | 95 |
| | Sampson | 3 | 10.7% | 28 | 3 | 16.7% | 18 |
| | Scotland | 6 | 18.2% | 33 | 6 | 20.7% | 29 |
| | Wayne | 0 | 0.0% | 34 | 0 | 0.0% | 30 |
| | Wilson | 6 | 12.5% | 48 | 3 | 11.5% | 26 |
| | Total | | 57 | 11.0% | 516 | 46 | 12.4% |
| MeckLINK Behavioral Healthcare | Mecklenburg | 58 | 14.9% | 390 | 58 | 15.1% | 383 |
| | Total | 58 | 14.9% | 390 | 58 | 15.1% | 383 |
| Partners Behavioral Health Management | Cleveland | 10 | 14.9% | 67 | 10 | 15.9% | 63 |
| | Burke | 19 | 14.0% | 136 | 18 | 19.4% | 93 |
| | Catawba | 5 | 8.1% | 62 | 5 | 9.4% | 53 |
| | Gaston | 11 | 6.7% | 163 | 9 | 6.6% | 137 |
| | Iredell | 18 | 21.7% | 83 | 11 | 19.0% | 58 |
| | Lincoln | 4 | 10.5% | 38 | 4 | 13.8% | 29 |
| | Surry | 1 | 3.8% | 26 | 1 | 4.5% | 22 |
| | Yadkin | 1 | 3.4% | 29 | 1 | 4.2% | 24 |
| | Total | 69 | 11.4% | 604 | 59 | 12.3% | 479 |
| Sandhills Center | Anson | 0 | 0.0% | 28 | 0 | 0.0% | 19 |
| | Harnett | 9 | 12.5% | 72 | 8 | 16.3% | 49 |
| | Hoke | 6 | 16.7% | 36 | 2 | 12.5% | 16 |
| | Lee | 3 | 6.4% | 47 | 0 | 0.0% | 20 |
| | Montgomery | 4 | 10.8% | 37 | 1 | 6.7% | 15 |

| INDICATOR 7: Community Hospital Readmissions Within 30 Days | | | | | | | |
|--|---------------|---|----------------|-------------------------|---|----------------|-------------------------|
| LME-MCO | County | Medicaid + IPRS Combined | | | Medicaid Only | | |
| | | Readmitted Within 30 Days Of Discharge | | Total Discharges | Readmitted Within 30 Days Of Discharge | | Total Discharges |
| | | Number | Percent | | Number | Percent | |
| | Moore | 19 | 14.4% | 132 | 14 | 25.9% | 54 |
| | Randolph | 23 | 11.7% | 197 | 9 | 10.6% | 85 |
| | Richmond | 6 | 7.7% | 78 | 2 | 5.1% | 39 |
| | Total | 70 | 11.2% | 627 | 36 | 12.1% | 297 |
| Guilford Center | Guilford | 49 | 11.6% | 424 | 21 | 11.4% | 185 |
| | Total | 49 | 11.6% | 424 | 21 | 11.4% | 185 |
| Smoky Mountain Center | Alexander | Data not available for this period | | | | | |
| | Alleghany | | | | | | |
| | Ashe | | | | | | |
| | Avery | | | | | | |
| | Caldwell | | | | | | |
| | Cherokee | | | | | | |
| | Clay | | | | | | |
| | Graham | | | | | | |
| | Haywood | | | | | | |
| | Jackson | | | | | | |
| | Macon | | | | | | |
| | McDowell | | | | | | |
| | Swain | | | | | | |
| | Watauga | | | | | | |
| Wilkes | | | | | | | |
| Total | | | | | | | |
| Western Highlands Network | Buncombe | Data not available for this period | | | | | |
| | Henderson | | | | | | |
| | Madison | | | | | | |
| | Mitchell | | | | | | |
| | Polk | | | | | | |
| | Rutherford | | | | | | |
| | Transylvania | | | | | | |

| INDICATOR 7: Community Hospital Readmissions Within 30 Days | | | | | | | |
|---|--------------|--|---------|------------------|--|---------|--|
| LME-MCO | County | Medicaid + IPRS Combined | | | Medicaid Only | | |
| | | Readmitted Within 30 Days Of Discharge | | Total Discharges | Readmitted Within 30 Days Of Discharge | | |
| | | Number | Percent | | Number | Percent | |
| | Yancey | | | | | | |
| | Total | | | | | | |
| Statewide | | 629 | 11.4% | 5,503 | 385 | 11.4% | |

SOURCE: Medicaid and State service claims data for community hospital discharges between July 1, 2012 - September 30, 2012, based on Medicaid and IPRS claims paid as of 1/31/13.

NOTES:

- The performance measure applies to Medicaid consumers. A comparison to all consumers (Medicaid + IPRS combined) is shown for information.
- Transfers are treated as a single continuous episode of care.
- The performance measure does not check for and therefore does not include subsequent admissions to a state psychiatric hospital.
- The data has been lagged 4 months to allow time for claims to be submitted and the data to be captured by the paid claims system and may not be complete for claims that were submitted and paid later.
- Western Highlands Network and Smoky Mountain Center are operating under a Medicaid waiver. Their Medicaid data was not available for this report.
- Cardinal Innovations Healthcare Solutions and East Carolina Behavioral Health are operating under a Medicaid waiver. Their data is self-reported.
- These indicators are intended to measure how well the community system is doing following-up, engaging consumers, coordinating care, and providing services that reduce the need for readmission to a community hospital psychiatric inpatient unit. They are not intended to measure care provided by community hospitals.

| INDICATOR 8: Timely Follow-Up Care For Individuals After Inpatient Care (ADATCs) | | | | | | | | | | | |
|--|---|------------|----------------------|------------|-----------------------|-----------|------------------|-----------|------------|------------|----------------------------|
| LME-MCO | Seen in 1 to 7 days | | Seen in 8 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Number of Discharges |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| Alliance Behavioral Healthcare | 28 | 46% | 4 | 7% | 2 | 3% | 2 | 3% | 25 | 41% | 61 |
| Cumberland County | 3 | 50% | | 0% | | 0% | | 0% | 3 | 50% | 6 |
| Johnston County | 6 | 46% | 1 | 8% | | 0% | | 0% | 6 | 46% | 13 |
| Cardinal Innovations Healthcare Solutions | 25 | 28% | 14 | 16% | 5 | 6% | 6 | 7% | 40 | 44% | 90 |
| CIHS: Alamance-Caswell | 7 | 27% | 6 | 23% | 2 | 8% | 2 | 8% | 9 | 35% | 26 |
| CIHS: Five County | 9 | 23% | 3 | 8% | 1 | 3% | 1 | 3% | 25 | 64% | 39 |
| CIHS: Orange-Person-Chatham | 7 | 37% | 3 | 16% | 1 | 5% | 3 | 16% | 5 | 26% | 19 |
| CIHS: Piedmont | 2 | 33% | 2 | 33% | 1 | 17% | | 0% | 1 | 17% | 6 |
| CenterPoint Human Services | 10 | 32% | | 0% | 3 | 10% | 2 | 6% | 16 | 52% | 31 |
| CoastalCare | 16 | 28% | 7 | 12% | 5 | 9% | 7 | 12% | 23 | 40% | 58 |
| East Carolina Behavioral Health | 21 | 17% | 14 | 12% | 5 | 4% | 3 | 2% | 78 | 64% | 121 |
| Eastpointe | 18 | 25% | 7 | 10% | 6 | 8% | 3 | 4% | 37 | 52% | 71 |
| MeckLINK Behavioral Healthcare | 2 | 9% | 2 | 9% | 1 | 5% | 1 | 5% | 16 | 73% | 22 |
| Partners Behavioral Health Management | 3 | 6% | 4 | 8% | 2 | 4% | 2 | 4% | 41 | 79% | 52 |
| Sandhills Center | 20 | 63% | 2 | 6% | 1 | 3% | | 0% | 9 | 28% | 32 |
| Guilford Center | 2 | 12% | 1 | 6% | 2 | 12% | 2 | 12% | 10 | 59% | 17 |
| Smoky Mountain Center | ← Medicaid data not available for this period . → | | | | | | | | | | |
| Western Highlands Network | | | | | | | | | | | |
| STATEWIDE | 154 | 27% | 56 | 10% | 32 | 6% | 28 | 5% | 304 | 53% | 574 |

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) data for discharges between July 1 - September 30, 2012 in Client Data Warehouse (CDW) as of 2/21/13 matched to Medicaid and State Service Claims Data for claims paid through January 31, 2013.

NOTES:

- Cardinal Innovations Healthcare Solutions and East Carolina Behavioral Health data are operating under a Medicaid waiver. Their data is self-reported.
- The data has been lagged 4 months to allow time for claims to be submitted and the data to be captured by the paid claims system and may not be complete for claims that were submitted and paid later.
- "Not Seen" means a publically-funded (Medicaid or IPRS) claim for services was not paid during the period reviewed. It is possible that these individuals may have received a service paid by another payer.
- The rows may add up to > 100% due to rounding.
- Western Highlands Network and Smoky Mountain Center are operating under a Medicaid waiver. Their Medicaid data is not available this quarter.

Discharge data has been modified to include only discharges coded as "direct" discharges and "program completion" to sources that fall within the responsibility of an LME-MCO to coordinate services (e.g. to other outpatient and residential non state facility, self/no referral, unknown, community agency, private physician, other health care, family friends, nonresidential treatment/habilitation program, other). Discharges for other reasons (e.g. transfers to other facilities, deaths, etc.); to other referral sources (e.g. court, correctional facilities, nursing homes, psychiatric service of general hospital, state facilities, VA); and out-of-state are not included in the numerator and denominator.

| INDICATOR 8: Timely Follow-Up Care For Individuals After Inpatient Care (State Psychiatric Hospitals) | | | | | | | | | | | |
|---|---|------------|----------------------|------------|-----------------------|-----------|------------------|-----------|------------|------------|----------------------------|
| LME-MCO | Seen in 1 to 7 days | | Seen in 8 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Number of Discharges |
| | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| Alliance Behavioral Healthcare | 37 | 36% | 11 | 11% | 11 | 11% | 7 | 7% | 37 | 36% | 103 |
| Cumberland County | 5 | 29% | 5 | 29% | | 0% | 1 | 6% | 6 | 35% | 17 |
| Johnston County | 6 | 50% | | 0% | | 0% | | 0% | 6 | 50% | 12 |
| Cardinal Innovations Healthcare Solutions | 49 | 60% | 7 | 9% | 2 | 2% | 1 | 1% | 22 | 27% | 81 |
| CIHS: Alamance-Caswell | 10 | 67% | 1 | 7% | | 0% | | 0% | 4 | 27% | 15 |
| CIHS: Five County | 11 | 50% | 3 | 14% | 1 | 5% | | 0% | 7 | 32% | 22 |
| CIHS: Orange-Person-Chatham | 5 | 42% | 2 | 17% | | 0% | | 0% | 5 | 42% | 12 |
| CIHS: Piedmont | 23 | 72% | 1 | 3% | 1 | 3% | 1 | 3% | 6 | 19% | 32 |
| CenterPoint Human Services | 6 | 21% | 8 | 29% | 5 | 18% | 2 | 7% | 7 | 25% | 28 |
| CoastalCare | 12 | 50% | 2 | 8% | 3 | 13% | 2 | 8% | 5 | 21% | 24 |
| East Carolina Behavioral Health | 4 | 18% | 3 | 14% | 1 | 5% | 1 | 5% | 13 | 59% | 22 |
| Eastpointe | 41 | 40% | 18 | 17% | 5 | 5% | 7 | 7% | 32 | 31% | 103 |
| MeckLINK Behavioral Healthcare | 16 | 52% | 2 | 6% | 1 | 3% | 4 | 13% | 8 | 26% | 31 |
| Partners Behavioral Health Management | 8 | 24% | 3 | 9% | 2 | 6% | 2 | 6% | 18 | 55% | 33 |
| Sandhills Center | 26 | 74% | 4 | 11% | | 0% | 2 | 6% | 3 | 9% | 35 |
| Guilford Center | 15 | 38% | 9 | 23% | 3 | 8% | 1 | 3% | 12 | 30% | 40 |
| Smoky Mountain Center | ← Medicaid data not available for this period . → | | | | | | | | | | |
| Western Highlands Network | | | | | | | | | | | |
| STATEWIDE | 225 | 43% | 72 | 14% | 33 | 6% | 30 | 6% | 169 | 32% | 529 |

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) data for discharges between July 1 - September 30, 2012 in Client Data Warehouse (CDW) as of 2/21/13 matched to Medicaid and State Service Claims Data for claims paid through January 31, 2013.

- NOTES:
- Cardinal Innovations Healthcare Solutions and East Carolina Behavioral Health are operating under a Medicaid waiver. Their data is self-reported.
 - The data has been lagged 4 months to allow time for claims to be submitted and the data to be captured by the paid claims system and may not be complete for claims that were submitted and paid later.
 - "Not Seen" means a publically-funded (Medicaid or IPRS) claim for services was not paid during the period reviewed. It is possible that these individuals may have received a service paid by another payer.
 - The rows may add up to > 100% due to rounding.
 - Western Highlands Network and Smoky Mountain Center are operating under a Medicaid waiver. Their Medicaid data is not available this quarter.

Discharge data has been modified to include only discharges coded as "direct" discharges to sources that fall within the responsibility of an LME-MCO to coordinate services (e.g. to other outpatient and residential non state facility, self/no referral, unknown, community agency, private physician, other health care, family friends, nonresidential treatment/habilitation program, other). Discharges for other reasons (e.g. transfers to other facilities, deaths, etc.); to other referral sources (e.g. court, correctional facilities, nursing homes, psychiatric service of general hospital, state facilities, VA); and out-of-state are not included in the numerator and denominator.

| INDICATOR 8: Timely Follow-Up Care For Individuals After Community Psychiatric Inpatient Care | | | | | | | | | | | | |
|---|--------------|---------------------|------------|----------------------|------------|-----------------------|------------|------------------|-----------|------------|------------|----------------------------|
| LME-MCO | County | Seen in 1 to 7 days | | Seen in 8 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Number of Discharges |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| Alliance Behavioral Healthcare | Durham | 58 | 34% | 34 | 20% | 14 | 8% | 3 | 2% | 63 | 37% | 172 |
| | Wake | 137 | 32% | 111 | 26% | 24 | 6% | 19 | 5% | 131 | 31% | 422 |
| | Total | 195 | 33% | 145 | 24% | 38 | 6% | 22 | 4% | 194 | 33% | 594 |
| Cumberland County | Cumberland | 55 | 24% | 67 | 30% | 18 | 8% | 20 | 9% | 67 | 30% | 227 |
| | Total | 55 | 24% | 67 | 30% | 18 | 8% | 20 | 9% | 67 | 30% | 227 |
| Johnston County | Johnston | 37 | 36% | 24 | 24% | 12 | 12% | 3 | 3% | 26 | 25% | 102 |
| | Total | 37 | 36% | 24 | 24% | 12 | 12% | 3 | 3% | 26 | 25% | 102 |
| Cardinal Innovations Healthcare Solutions | Total | | | | | | | | | | | |
| CIHS: Alamance-Caswell | Alamance | | | | | | | | | | | |
| | Caswell | | | | | | | | | | | |
| | Total | | | | | | | | | | | |
| CIHS: Five County | Franklin | | | | | | | | | | | |
| | Granville | | | | | | | | | | | |
| | Halifax | | | | | | | | | | | |
| | Vance | | | | | | | | | | | |
| | Warren | | | | | | | | | | | |
| | Total | | | | | | | | | | | |
| CIHS: Orange-Person-Chatham | Chatham | | | | | | | | | | | |
| | Orange | | | | | | | | | | | |
| | Person | | | | | | | | | | | |
| | Total | | | | | | | | | | | |
| CIHS: Piedmont | Cabarrus | | | | | | | | | | | |
| | Davidson | | | | | | | | | | | |
| | Rowan | | | | | | | | | | | |
| | Stanly | | | | | | | | | | | |
| | Union | | | | | | | | | | | |
| | Total | | | | | | | | | | | |
| CenterPoint Human Services | Davie | 13 | 43% | 9 | 30% | 2 | 7% | 1 | 3% | 5 | 17% | 30 |
| | Forsyth | 140 | 38% | 71 | 19% | 29 | 8% | 23 | 6% | 102 | 28% | 365 |
| | Rockingham | 31 | 44% | 8 | 11% | 4 | 6% | 6 | 9% | 21 | 30% | 70 |
| | Stokes | 9 | 29% | 4 | 13% | 3 | 10% | 2 | 6% | 13 | 42% | 31 |
| | Total | 193 | 39% | 92 | 19% | 38 | 8% | 32 | 6% | 141 | 28% | 496 |

Data not available for this period

| INDICATOR 8: Timely Follow-Up Care For Individuals After Community Psychiatric Inpatient Care | | | | | | | | | | | | |
|---|--------------|---------------------|------------|----------------------|------------|-----------------------|------------|------------------|------------|-----------|------------|----------------------------|
| LME-MCO | County | Seen in 1 to 7 days | | Seen in 8 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Number of Discharges |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| CoastalCare | Brunswick | 29 | 41% | 22 | 31% | 4 | 6% | 2 | 3% | 13 | 19% | 70 |
| | Carteret | 20 | 41% | 10 | 20% | 4 | 8% | 4 | 8% | 11 | 22% | 49 |
| | New Hanover | 83 | 44% | 32 | 17% | 8 | 4% | 8 | 4% | 56 | 30% | 187 |
| | Onslow | 24 | 46% | 15 | 29% | 2 | 4% | 2 | 4% | 9 | 17% | 52 |
| | Pender | 10 | 37% | 8 | 30% | 2 | 7% | 4 | 15% | 3 | 11% | 27 |
| | Total | 166 | 43% | 87 | 23% | 20 | 5% | 20 | 5% | 92 | 24% | 385 |
| East Carolina Behavioral Health See footnote. | Beaufort | 7 | 39% | 5 | 28% | 1 | 6% | 5 | 28% | | | 18 |
| | Bertie | 2 | 33% | 2 | 33% | 1 | 17% | 1 | 17% | | | 6 |
| | Camden | | | 1 | 100% | | | | | | | 1 |
| | Chowan | 1 | 50% | | | 1 | 50% | | | | | 2 |
| | Craven | 27 | 54% | 13 | 26% | 4 | 8% | 6 | 12% | | | 50 |
| | Currituck | | | 1 | 100% | | | | | | | 1 |
| | Dare | 2 | 67% | 1 | 33% | | | | | | | 3 |
| | Gates | | | | | 1 | 100% | | | | | 1 |
| | Hertford | 6 | 86% | | | 1 | 14% | | | | | 7 |
| | Hyde | | | 2 | 100% | | | | | | | 2 |
| | Jones | 2 | 40% | 2 | 40% | | | 1 | 20% | | | 5 |
| | Martin | 2 | 33% | 2 | 33% | | | 2 | 33% | | | 6 |
| | Northampton | 1 | 17% | 2 | 33% | 3 | 50% | | | | | 6 |
| | Pamlico | 3 | 33% | 3 | 33% | 3 | 33% | | | | | 9 |
| | Pasquotank | 3 | 38% | 2 | 25% | 2 | 25% | 1 | 13% | | | 8 |
| | Perquimans | 1 | 33% | 2 | 67% | | | | | | | 3 |
| | Pitt | 18 | 32% | 23 | 41% | 8 | 14% | 7 | 13% | | | 56 |
| | Tyrrell | | | 1 | 100% | | | | | | | 1 |
| | Washington | 3 | 60% | 1 | 20% | 1 | 20% | | | | | 5 |
| | Total | 78 | 41% | 63 | 33% | 26 | 14% | 23 | 12% | | | 190 |
| Eastpointe | Duplin | 3 | 27% | 2 | 18% | 1 | 9% | 1 | 9% | 4 | 36% | 11 |
| | Bladen | 20 | 48% | 9 | 21% | 2 | 5% | 4 | 10% | 7 | 17% | 42 |
| | Columbus | 19 | 44% | 7 | 16% | 3 | 7% | 1 | 2% | 13 | 30% | 43 |
| | Edgecombe | 9 | 20% | 10 | 23% | 4 | 9% | 1 | 2% | 20 | 45% | 44 |
| | Greene | 1 | 25% | 2 | 50% | | | | | 1 | 25% | 4 |
| | Lenoir | 8 | 36% | 7 | 32% | 4 | 18% | | | 3 | 14% | 22 |
| | Nash | 28 | 28% | 21 | 21% | 6 | 6% | 11 | 11% | 33 | 33% | 99 |
| | Robeson | 30 | 31% | 24 | 25% | 8 | 8% | 8 | 8% | 26 | 27% | 96 |
| | Sampson | 11 | 41% | 8 | 30% | | | 1 | 4% | 7 | 26% | 27 |
| | Scotland | 14 | 42% | 6 | 18% | 5 | 15% | 1 | 3% | 7 | 21% | 33 |
| | Wayne | 15 | 44% | 6 | 18% | 2 | 6% | | | 11 | 32% | 34 |

| INDICATOR 8: Timely Follow-Up Care For Individuals After Community Psychiatric Inpatient Care | | | | | | | | | | | | |
|---|--------------|------------------------------------|------------|----------------------|------------|-----------------------|-----------|------------------|-----------|------------|------------|----------------------------|
| LME-MCO | County | Seen in 1 to 7 days | | Seen in 8 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Number of Discharges |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| | Wilson | 13 | 29% | 11 | 24% | 2 | 4% | 5 | 11% | 14 | 31% | 45 |
| | Total | 171 | 34% | 113 | 23% | 37 | 7% | 33 | 7% | 146 | 29% | 500 |
| MeckLINK Behavioral Healthcare | Mecklenburg | 126 | 34% | 86 | 23% | 31 | 8% | 27 | 7% | 106 | 28% | 376 |
| | Total | 126 | 34% | 86 | 23% | 31 | 8% | 27 | 7% | 106 | 28% | 376 |
| Partners Behavioral Health Management | Cleveland | 17 | 26% | 14 | 22% | 4 | 6% | 10 | 15% | 20 | 31% | 65 |
| | Burke | 29 | 22% | 29 | 22% | 10 | 8% | 7 | 5% | 57 | 43% | 132 |
| | Catawba | 20 | 33% | 13 | 22% | 7 | 12% | 3 | 5% | 17 | 28% | 60 |
| | Gaston | 48 | 30% | 33 | 20% | 11 | 7% | 9 | 6% | 60 | 37% | 161 |
| | Iredell | 22 | 30% | 13 | 18% | 4 | 5% | 4 | 5% | 31 | 42% | 74 |
| | Lincoln | 10 | 27% | 8 | 22% | | | 4 | 11% | 15 | 41% | 37 |
| | Surry | 10 | 40% | 7 | 28% | 3 | 12% | | | 5 | 20% | 25 |
| | Yadkin | 7 | 24% | 5 | 17% | 2 | 7% | 1 | 3% | 14 | 48% | 29 |
| | Total | 163 | 28% | 122 | 21% | 41 | 7% | 38 | 7% | 219 | 38% | 583 |
| Sandhills Center | Anson | 14 | 50% | 5 | 18% | 1 | 4% | 1 | 4% | 7 | 25% | 28 |
| | Harnett | 25 | 37% | 15 | 22% | 1 | 1% | 5 | 7% | 21 | 31% | 67 |
| | Hoke | 16 | 44% | 10 | 28% | 2 | 6% | 2 | 6% | 6 | 17% | 36 |
| | Lee | 31 | 67% | 2 | 4% | 1 | 2% | 3 | 7% | 9 | 20% | 46 |
| | Montgomery | 26 | 72% | 3 | 8% | 2 | 6% | 1 | 3% | 4 | 11% | 36 |
| | Moore | 82 | 65% | 23 | 18% | 5 | 4% | 1 | 1% | 15 | 12% | 126 |
| | Randolph | 80 | 42% | 32 | 17% | 11 | 6% | 11 | 6% | 55 | 29% | 189 |
| | Richmond | 30 | 38% | 16 | 21% | 6 | 8% | 3 | 4% | 23 | 29% | 78 |
| | Total | 304 | 50% | 106 | 17% | 29 | 5% | 27 | 4% | 140 | 23% | 606 |
| Guilford Center | Guilford | 124 | 31% | 88 | 22% | 28 | 7% | 21 | 5% | 144 | 36% | 405 |
| | Total | 124 | 31% | 88 | 22% | 28 | 7% | 21 | 5% | 144 | 36% | 405 |
| Smoky Mountain Center | Alexander | Data not available for this period | | | | | | | | | | |
| | Alleghany | | | | | | | | | | | |
| | Ashe | | | | | | | | | | | |
| | Avery | | | | | | | | | | | |
| | Caldwell | | | | | | | | | | | |
| | Cherokee | | | | | | | | | | | |
| | Clay | | | | | | | | | | | |
| | Graham | | | | | | | | | | | |
| | Haywood | | | | | | | | | | | |
| | Jackson | | | | | | | | | | | |
| | Macon | | | | | | | | | | | |
| | McDowell | | | | | | | | | | | |
| Swain | | | | | | | | | | | | |

| INDICATOR 8: Timely Follow-Up Care For Individuals After Community Psychiatric Inpatient Care | | | | | | | | | | | | |
|---|--------------|------------------------------------|------------|----------------------|------------|-----------------------|-----------|------------------|-----------|--------------|------------|----------------------------|
| LME-MCO | County | Seen in 1 to 7 days | | Seen in 8 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Number of Discharges |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| | Watauga | | | | | | | | | | | |
| | Wilkes | | | | | | | | | | | |
| | Total | | | | | | | | | | | |
| Western Highlands Network | Buncombe | Data not available for this period | | | | | | | | | | |
| | Henderson | | | | | | | | | | | |
| | Madison | | | | | | | | | | | |
| | Mitchell | | | | | | | | | | | |
| | Polk | | | | | | | | | | | |
| | Rutherford | | | | | | | | | | | |
| | Transylvania | | | | | | | | | | | |
| | Yancey | | | | | | | | | | | |
| Total | | | | | | | | | | | | |
| Statewide | | 1,612 | 36% | 993 | 22% | 318 | 7% | 266 | 6% | 1,275 | 29% | 4,464 |

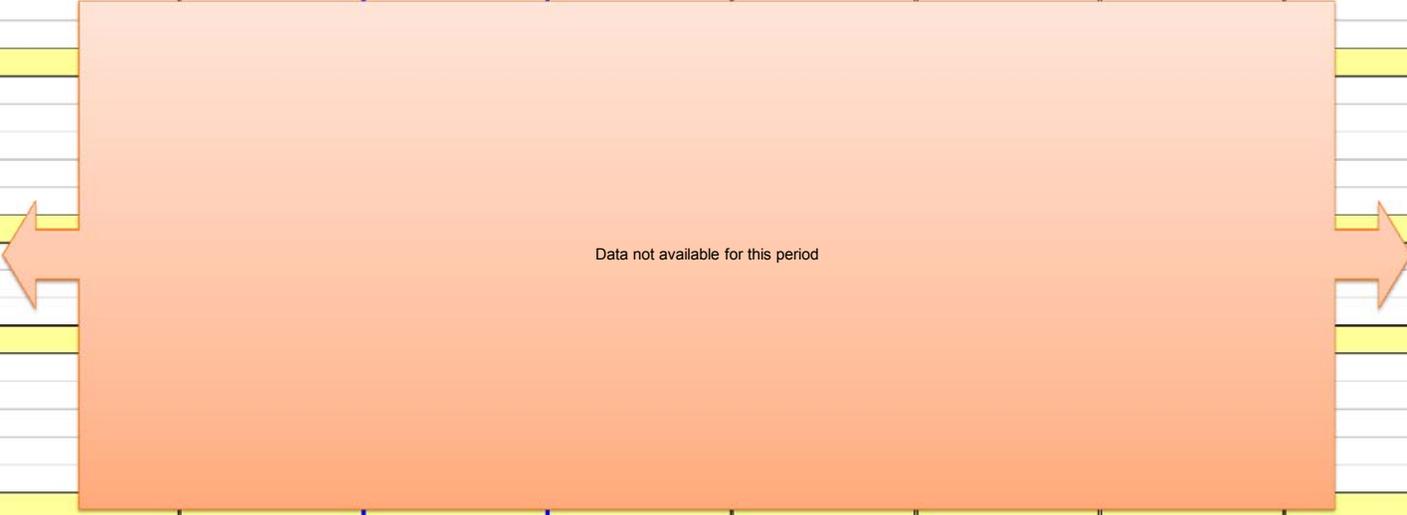
SOURCE:

- Medicaid and State claims data for discharges between July 1 - September 30, 2012 based on Medicaid and IPRS claims paid through January 31, 2013.
- East Carolina Behavioral Health is operating under a Medicaid waiver. Their Medicaid data is self-reported.
- Cardinal Innovations Healthcare Solutions, Western Highlands Network, and Smoky Mountain Center Medicaid data is not available this quarter.

NOTES:

- The claims data has been lagged 4 months after the quarter reviewed to allow time for claims to be submitted and the data captured by the paid claims system. It does not include claims that were paid later.
- "Not Seen" means a publically-funded (Medicaid or IPRS) claim for services was not paid as of the "claims paid through" date above. It is possible that these individuals may have received a service paid by another payer.
- The data excludes inpatient readmissions within 7 days of discharge and emergency department, mobile crisis, and admissions to a state facility as a follow-up service.
- The rows may add up to > 100% due to rounding.

| INDICATOR 8: Timely Follow-Up Care For Individuals After Crisis Care (Facility Based Crisis and Non-Medical Detox) | | | | | | | | | | | | | | | | |
|--|--------------|---------------------|------------|---------------------|------------|---------------------|------------|----------------------|------------|-----------------------|-----------|------------------|-----------|------------|------------|----------------------------|
| LME-MCO | County | Seen in 0 to 2 days | | Seen in 3 to 5 days | | Seen in 0 to 5 days | | Seen in 6 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Number of Discharges |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| Alliance Behavioral Healthcare | Durham | 97 | 33% | 19 | 6% | 116 | 39% | 43 | 15% | 15 | 5% | 12 | 4% | 110 | 37% | 296 |
| | Wake | 18 | 11% | 12 | 7% | 30 | 19% | 46 | 29% | 9 | 6% | 7 | 4% | 69 | 43% | 161 |
| | Total | 115 | 25% | 31 | 7% | 146 | 32% | 89 | 19% | 24 | 5% | 19 | 4% | 179 | 39% | 457 |
| Cumberland County | Cumberland | 79 | 54% | 13 | 9% | 92 | 63% | 16 | 11% | 2 | 1% | 1 | 1% | 35 | 24% | 146 |
| | Total | 79 | 54% | 13 | 9% | 92 | 63% | 16 | 11% | 2 | 1% | 1 | 1% | 35 | 24% | 146 |
| Johnston County <small>See footnote.</small> | Johnston | | | | | | | | | | | | | | | |
| | Total | | | | | | | | | | | | | | | |
| Cardinal Innovations Healthcare Solutions | Total | | | | | | | | | | | | | | | |
| CIHS: Alamance-Caswell | Alamance | | | | | | | | | | | | | | | |
| | Caswell | | | | | | | | | | | | | | | |
| | Total | | | | | | | | | | | | | | | |
| CIHS: Five County | Franklin | | | | | | | | | | | | | | | |
| | Granville | | | | | | | | | | | | | | | |
| | Halifax | | | | | | | | | | | | | | | |
| | Vance | | | | | | | | | | | | | | | |
| | Warren | | | | | | | | | | | | | | | |
| | Total | | | | | | | | | | | | | | | |
| CIHS: Orange-Person-Chatham | Chatham | | | | | | | | | | | | | | | |
| | Orange | | | | | | | | | | | | | | | |
| | Person | | | | | | | | | | | | | | | |
| | Total | | | | | | | | | | | | | | | |
| CIHS: Piedmont | Cabarrus | | | | | | | | | | | | | | | |
| | Davidson | | | | | | | | | | | | | | | |
| | Rowan | | | | | | | | | | | | | | | |
| | Stanly | | | | | | | | | | | | | | | |
| | Union | | | | | | | | | | | | | | | |
| | Total | | | | | | | | | | | | | | | |
| CenterPoint Human Services | Davie | | | 1 | 50% | 1 | 50% | | | | | | | 1 | 50% | 2 |
| | Forsyth | 5 | 20% | 3 | 12% | 8 | 32% | 2 | 8% | 3 | 12% | 1 | 4% | 11 | 44% | 25 |
| | Rockingham | 6 | 35% | 4 | 24% | 10 | 59% | 1 | 6% | | | | | 6 | 35% | 17 |
| | Stokes | 2 | 67% | 1 | 33% | 3 | 100% | | | | | | | | | 3 |
| | Total | 13 | 28% | 9 | 19% | 22 | 47% | 3 | 6% | 3 | 6% | 1 | 2% | 18 | 38% | 47 |
| CoastalCare | Brunswick | 1 | 6% | 3 | 17% | 4 | 22% | 2 | 11% | 1 | 6% | | | 11 | 61% | 18 |
| | Carteret | 3 | 10% | 3 | 10% | 6 | 21% | 11 | 38% | 2 | 7% | 2 | 7% | 8 | 28% | 29 |
| | New Hanover | 8 | 7% | 5 | 4% | 13 | 11% | 16 | 14% | 3 | 3% | 10 | 9% | 73 | 63% | 115 |
| | Onslow | 6 | 38% | | | 6 | 38% | 4 | 25% | | | | | 6 | 38% | 16 |
| | Pender | 4 | 25% | 1 | 6% | 5 | 31% | 3 | 19% | | | 1 | 6% | 7 | 44% | 16 |
| | Total | 22 | 11% | 12 | 6% | 34 | 18% | 36 | 19% | 6 | 3% | 13 | 7% | 105 | 54% | 194 |
| East Carolina Behavioral Health <small>See footnote.</small> | Beaufort | 10 | 45% | 1 | 5% | 11 | 50% | 4 | 18% | 2 | 9% | 5 | 23% | | | 22 |
| | Bertie | 2 | 50% | | | 2 | 50% | | | | | 2 | 50% | | | 4 |
| | Camden | 1 | 100% | | | 1 | 100% | | | | | | | | | 1 |
| | Chowan | 1 | 50% | 1 | 50% | 2 | 100% | | | | | | | | | 2 |
| | Craven | 17 | 61% | 2 | 7% | 19 | 68% | 3 | 11% | 2 | 7% | 4 | 14% | | | 28 |
| | Currituck | 1 | 100% | | | 1 | 100% | | | | | | | | | 1 |
| | Dare | 9 | 53% | 3 | 18% | 12 | 71% | 2 | 12% | 2 | 12% | 1 | 6% | | | 17 |
| | Gates | 1 | 100% | | | 1 | 100% | | | | | | | | | 1 |
| | Hertford | 2 | 67% | 1 | 33% | 3 | 100% | | | | | | | | | 3 |



| INDICATOR 8: Timely Follow-Up Care For Individuals After Crisis Care (Facility Based Crisis and Non-Medical Detox) | | | | | | | | | | | | | | | | |
|--|--------------|---------------------|------------|---------------------|------------|---------------------|------------|----------------------|------------|-----------------------|------------|------------------|------------|-----------|------------|----------------------------|
| LME-MCO | County | Seen in 0 to 2 days | | Seen in 3 to 5 days | | Seen in 0 to 5 days | | Seen in 6 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Number of Discharges |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| | Hyde | 1 | 100% | | | 1 | 100% | | | | | | | | | 1 |
| | Jones | 2 | 100% | | | 2 | 100% | | | | | | | | | 2 |
| | Martin | 4 | 57% | 1 | 14% | 5 | 71% | 2 | 29% | | | | | | | 7 |
| | Northampton | 2 | 40% | 1 | 20% | 3 | 60% | 1 | 20% | 1 | 20% | | | | | 5 |
| | Pamlico | | | | | | | | | | | | | | | |
| | Pasquotank | 4 | 80% | | | 4 | 80% | | | | | 1 | 20% | | | 5 |
| | Perquimans | 1 | 50% | | | 1 | 50% | | | 1 | 50% | | | | | 2 |
| | Pitt | 17 | 33% | 8 | 15% | 25 | 48% | 6 | 12% | 10 | 19% | 11 | 21% | | | 52 |
| | Tyrrell | | | | | | | | | | | | | | | |
| | Washington | 1 | 50% | 1 | 50% | 2 | 100% | | | | | | | | | 2 |
| | Total | 76 | 49% | 19 | 12% | 95 | 61% | 18 | 12% | 18 | 12% | 24 | 15% | | | 155 |
| Eastpointe | Duplin | 2 | 33% | | | 2 | 33% | | | | | | | 4 | 67% | 6 |
| | Bladen | 3 | 30% | | | 3 | 30% | | | 1 | 10% | 1 | 10% | 5 | 50% | 10 |
| | Columbus | 1 | 50% | | | 1 | 50% | | | | | | | 1 | 50% | 2 |
| | Edgecombe | 3 | 50% | | | 3 | 50% | 3 | 50% | | | | | | | 6 |
| | Greene | 2 | 67% | | | 2 | 67% | | | | | | | 1 | 33% | 3 |
| | Lenoir | 4 | 44% | | | 4 | 44% | 1 | 11% | | | 1 | 11% | 3 | 33% | 9 |
| | Nash | 1 | 20% | | | 1 | 20% | 2 | 40% | | | 1 | 20% | 1 | 20% | 5 |
| | Robeson | 8 | 17% | 4 | 9% | 12 | 26% | 7 | 15% | 5 | 11% | 1 | 2% | 21 | 46% | 46 |
| | Sampson | 2 | 67% | | | 2 | 67% | 1 | 33% | | | | | | | 3 |
| | Scotland | 2 | 33% | | | 2 | 33% | 1 | 17% | | | 1 | 17% | 2 | 33% | 6 |
| | Wayne | 15 | 65% | 3 | 13% | 18 | 78% | 1 | 4% | | | 1 | 4% | 3 | 13% | 23 |
| | Wilson | 7 | 39% | 4 | 22% | 11 | 61% | 2 | 11% | | | | | 5 | 28% | 18 |
| | Total | 50 | 36% | 11 | 8% | 61 | 45% | 18 | 13% | 6 | 4% | 6 | 4% | 46 | 34% | 137 |
| MeckLINK Behavioral Healthcare | Mecklenburg | 28 | 33% | 4 | 5% | 32 | 38% | 14 | 16% | 5 | 6% | 2 | 2% | 32 | 38% | 85 |
| | Total | 28 | 33% | 4 | 5% | 32 | 38% | 14 | 16% | 5 | 6% | 2 | 2% | 32 | 38% | 85 |
| Partners Behavioral Health Management | Cleveland | 4 | 100% | | | 4 | 100% | | | | | | | | | 4 |
| | Burke | 3 | 43% | | | 3 | 43% | 1 | 14% | | | | | 3 | 43% | 7 |
| | Catawba | 19 | 40% | 5 | 10% | 24 | 50% | 6 | 13% | 3 | 6% | 4 | 8% | 11 | 23% | 48 |
| | Gaston | 29 | 66% | 2 | 5% | 31 | 70% | 3 | 7% | | | | | 10 | 23% | 44 |
| | Iredell | 3 | 27% | | | 3 | 27% | 5 | 45% | | | 1 | 9% | 2 | 18% | 11 |
| | Lincoln | 9 | 50% | 1 | 6% | 10 | 56% | 4 | 22% | 2 | 11% | 1 | 6% | 1 | 6% | 18 |
| | Surry | | | | | 0 | 0% | | | | | | | 4 | 100% | 4 |
| | Yadkin | | | 1 | 33% | 1 | 33% | | | | | | | 2 | 67% | 3 |
| | Total | 67 | 48% | 9 | 6% | 76 | 55% | 19 | 14% | 5 | 4% | 6 | 4% | 33 | 24% | 139 |
| Sandhills Center | Anson | 1 | 25% | 1 | 25% | 2 | 50% | 1 | 25% | | | | | 1 | 25% | 4 |
| | Harnett | 3 | 50% | | | 3 | 50% | | | | | | | 3 | 50% | 6 |
| | Hoke | | | | | | | | | | | | | | | |
| | Lee | 3 | 23% | 1 | 8% | 4 | 31% | 2 | 15% | 1 | 8% | | | 6 | 46% | 13 |
| | Montgomery | | | | | 0 | 0% | 2 | 50% | | | | | 2 | 50% | 4 |
| | Moore | 4 | 57% | 1 | 14% | 5 | 71% | | | | | | | 2 | 29% | 7 |
| | Randolph | 9 | 41% | 1 | 5% | 10 | 45% | 3 | 14% | | | | | 9 | 41% | 22 |
| | Richmond | 3 | 75% | | | 3 | 75% | 1 | 25% | | | | | | | 4 |
| | Total | 23 | 38% | 4 | 7% | 27 | 45% | 9 | 15% | 1 | 2% | | | 23 | 38% | 60 |
| Guilford Center | Guilford | 53 | 45% | 5 | 4% | 58 | 50% | 13 | 11% | 9 | 8% | 6 | 5% | 31 | 26% | 117 |
| | Total | 53 | 45% | 5 | 4% | 58 | 50% | 13 | 11% | 9 | 8% | 6 | 5% | 31 | 26% | 117 |

| INDICATOR 8: Timely Follow-Up Care For Individuals After Crisis Care (Facility Based Crisis and Non-Medical Detox) | | | | | | | | | | | | | | | | |
|--|--------------|------------------------------------|------------|---------------------|------------|---------------------|------------|----------------------|-----------|-----------------------|-----------|------------------|------------|------------|--------------|----------------------------|
| LME-MCO | County | Seen in 0 to 2 days | | Seen in 3 to 5 days | | Seen in 0 to 5 days | | Seen in 6 to 30 days | | Seen in 31 to 60 days | | Seen in 61+ days | | Not Seen | | Total Number of Discharges |
| | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | |
| Smoky Mountain Center | Alexander | Data not available for this period | | | | | | | | | | | | | | |
| | Alleghany | | | | | | | | | | | | | | | |
| | Ashe | | | | | | | | | | | | | | | |
| | Avery | | | | | | | | | | | | | | | |
| | Caldwell | | | | | | | | | | | | | | | |
| | Cherokee | | | | | | | | | | | | | | | |
| | Clay | | | | | | | | | | | | | | | |
| | Graham | | | | | | | | | | | | | | | |
| | Haywood | | | | | | | | | | | | | | | |
| | Jackson | | | | | | | | | | | | | | | |
| | Macon | | | | | | | | | | | | | | | |
| | McDowell | | | | | | | | | | | | | | | |
| | Swain | | | | | | | | | | | | | | | |
| | Watauga | | | | | | | | | | | | | | | |
| Wilkes | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | |
| Western Highlands Network | Buncombe | Data not available for this period | | | | | | | | | | | | | | |
| | Henderson | | | | | | | | | | | | | | | |
| | Madison | | | | | | | | | | | | | | | |
| | Mitchell | | | | | | | | | | | | | | | |
| | Polk | | | | | | | | | | | | | | | |
| | Rutherford | | | | | | | | | | | | | | | |
| | Transylvania | | | | | | | | | | | | | | | |
| | Yancey | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | |
| Statewide | 526 | 34% | 117 | 8% | 643 | 42% | 235 | 15% | 79 | 5% | 78 | 5% | 502 | 33% | 1,537 | |

SOURCE:

- Medicaid and State claims data for facility based crisis services and non-hospital medical detoxification services provided between July 1, 2012 - September 30, 2012 based on Medicaid and IPRS claims paid through January 31, 2013 and State facility admissions between July 1, 2012 - October 31, 2012 from Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) extracts to the Consumer Data Warehouse (CDW) as of January 21, 2013.
- Johnston County claims data did not indicate anyone discharged from Facility Based Crisis or Non-Medical Detox during this period.
- Cardinal Innovations Healthcare Solutions, Western Highlands Network, and Smoky Mountain Center are operating under a Medicaid waiver. Their data is not available this quarter.
- East Carolina Behavioral Health is operating under a Medicaid waiver. Its data is self-reported.

NOTES:

- The claims data has been lagged 4 months after the quarter reviewed to allow time for claims to be submitted and the data captured by the paid claims system. It does not include claims that were paid later.
- "Not Seen" means a publically-funded (Medicaid or IPRS) claim for services was not paid during the period reviewed. It is possible that these individuals may have received a service paid by another payer.
- Persons receiving ACTT during the same month are credited with having been seen within 2 days of receiving a crisis service.
- The rows may add up to > 100% due to rounding.

| INDICATOR 9: Medical Care Coordination: Medicaid Recipients That Received A Behavioral Health Service AND A Primary Care Service | | | | | | | | | | |
|---|--------------|--|--|------------|--|------------|--|------------|-----------------------------|------------|
| LME-MCO | County | Medicaid Recipients That Received an MH, DD, or SA Service During the Measurement Year | Of Those That Received An MH, DD, Or SA Service, How Many Were ... | | | | | | | |
| | | | Enrolled in CCNC | | Enrolled in CCNC + Received Primary Care | | Not Enrolled in CCNC + Received Primary Care | | Total Received Primary Care | |
| | | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Alliance Behavioral Healthcare | Durham | 8,383 | 7,440 | 89% | 6,463 | 77% | 709 | 8% | 7,172 | 86% |
| | Wake | 14,609 | 12,468 | 85% | 11,046 | 76% | 1,786 | 12% | 12,832 | 88% |
| | Total | 22,992 | 19,908 | 87% | 17,509 | 76% | 2,495 | 11% | 20,004 | 87% |
| Cumberland County | Cumberland | 8,558 | 7,580 | 89% | 6,928 | 81% | 791 | 9% | 7,719 | 90% |
| | Total | 8,558 | 7,580 | 89% | 6,928 | 81% | 791 | 9% | 7,719 | 90% |
| Johnston County | Johnston | 4,116 | 3,112 | 76% | 2,900 | 70% | 870 | 21% | 3,770 | 92% |
| | Total | 4,116 | 3,112 | 76% | 2,900 | 70% | 870 | 21% | 3,770 | 92% |
| Cardinal Innovations Healthcare Solutions | Total | 23,386 | 18,926 | 81% | 17,468 | 75% | 3,802 | 16% | 21,270 | 91% |
| CIHS: Alamance-Caswell See footnote. | Alamance | 1,058 | 625 | 59% | 581 | 55% | 370 | 35% | 951 | 90% |
| | Caswell | 206 | 117 | 57% | 108 | 52% | 75 | 36% | 183 | 89% |
| | Total | 1,264 | 742 | 59% | 689 | 55% | 445 | 35% | 1,134 | 90% |
| CIHS: Five County See footnote. | Franklin | 900 | 684 | 76% | 636 | 71% | 200 | 22% | 836 | 93% |
| | Granville | 932 | 764 | 82% | 705 | 76% | 143 | 15% | 848 | 91% |
| | Halifax | 1,830 | 1,562 | 85% | 1,400 | 77% | 235 | 13% | 1,635 | 89% |
| | Vance | 1,456 | 1,234 | 85% | 1,137 | 78% | 179 | 12% | 1,316 | 90% |
| | Warren | 486 | 344 | 71% | 312 | 64% | 126 | 26% | 438 | 90% |
| | Total | 5,604 | 4,588 | 82% | 4,190 | 75% | 883 | 16% | 5,073 | 91% |
| CIHS: Orange-Person-Chatham See footnote. | Chatham | 681 | 543 | 80% | 503 | 74% | 122 | 18% | 625 | 92% |
| | Orange | 1,886 | 1,330 | 71% | 1,210 | 64% | 464 | 25% | 1,674 | 89% |
| | Person | 959 | 813 | 85% | 735 | 77% | 114 | 12% | 849 | 89% |
| | Total | 3,526 | 2,686 | 76% | 2,448 | 69% | 700 | 20% | 3,148 | 89% |
| CIHS: Piedmont See footnote. | Cabarrus | 2,985 | 2,587 | 87% | 2,440 | 82% | 343 | 11% | 2,783 | 93% |
| | Davidson | 2,812 | 2,308 | 82% | 2,100 | 75% | 422 | 15% | 2,522 | 90% |
| | Rowan | 3,548 | 3,027 | 85% | 2,807 | 79% | 439 | 12% | 3,246 | 91% |
| | Stanly | 1,668 | 1,346 | 81% | 1,277 | 77% | 280 | 17% | 1,557 | 93% |
| | Union | 1,979 | 1,642 | 83% | 1,517 | 77% | 290 | 15% | 1,807 | 91% |
| | Total | 12,992 | 10,910 | 84% | 10,141 | 78% | 1,774 | 14% | 11,915 | 92% |
| CenterPoint Human Services | Davie | 657 | 565 | 86% | 541 | 82% | 80 | 12% | 621 | 95% |
| | Forsyth | 7,297 | 6,367 | 87% | 5,614 | 77% | 766 | 10% | 6,380 | 87% |
| | Rockingham | 2,079 | 1,248 | 60% | 1,136 | 55% | 768 | 37% | 1,904 | 92% |

| INDICATOR 9: Medical Care Coordination: Medicaid Recipients That Received A Behavioral Health Service <u>AND</u> A Primary Care Service | | | | | | | | | | |
|--|--------------|--|--|------------|--|------------|--|------------|-----------------------------|------------|
| LME-MCO | County | Medicaid Recipients That Received an MH, DD, or SA Service During the Measurement Year | Of Those That Received An MH, DD, Or SA Service, How Many Were ... | | | | | | | |
| | | | Enrolled in CCNC | | Enrolled in CCNC + Received Primary Care | | Not Enrolled in CCNC + Received Primary Care | | Total Received Primary Care | |
| | | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| | Stokes | 813 | 697 | 86% | 643 | 79% | 101 | 12% | 744 | 92% |
| | Total | 10,846 | 8,877 | 82% | 7,934 | 73% | 1,715 | 16% | 9,649 | 89% |
| CoastalCare | Brunswick | 2,539 | 1,979 | 78% | 1,838 | 72% | 503 | 20% | 2,341 | 92% |
| | Carteret | 1,423 | 1,191 | 84% | 1,122 | 79% | 198 | 14% | 1,320 | 93% |
| | New Hanover | 5,339 | 4,558 | 85% | 4,208 | 79% | 665 | 12% | 4,873 | 91% |
| | Onslow | 2,930 | 2,582 | 88% | 2,402 | 82% | 290 | 10% | 2,692 | 92% |
| | Pender | 1,252 | 1,085 | 87% | 1,028 | 82% | 141 | 11% | 1,169 | 93% |
| | Total | 13,483 | 11,395 | 85% | 10,598 | 79% | 1,797 | 13% | 12,395 | 92% |
| East Carolina Behavioral Health | Beaufort | 1,696 | 1,493 | 88% | 1,336 | 79% | 181 | 11% | 1,517 | 89% |
| | Bertie | 671 | 606 | 90% | 552 | 82% | 56 | 8% | 608 | 91% |
| | Camden | 152 | 101 | 66% | 92 | 61% | 41 | 27% | 133 | 88% |
| | Chowan | 446 | 368 | 83% | 331 | 74% | 69 | 15% | 400 | 90% |
| | Craven | 2,616 | 2,150 | 82% | 1,932 | 74% | 411 | 16% | 2,343 | 90% |
| | Currituck | 318 | 206 | 65% | 186 | 58% | 90 | 28% | 276 | 87% |
| | Dare | 564 | 307 | 54% | 285 | 51% | 224 | 40% | 509 | 90% |
| | Gates | 195 | 133 | 68% | 102 | 52% | 51 | 26% | 153 | 78% |
| | Hertford | 668 | 565 | 85% | 526 | 79% | 94 | 14% | 620 | 93% |
| | Hyde | 110 | 94 | 85% | 85 | 77% | 14 | 13% | 99 | 90% |
| | Jones | 360 | 305 | 85% | 280 | 78% | 53 | 15% | 333 | 93% |
| | Martin | 1,118 | 841 | 75% | 732 | 65% | 245 | 22% | 977 | 87% |
| | Northampton | 869 | 728 | 84% | 657 | 76% | 128 | 15% | 785 | 90% |
| | Pamlico | 380 | 329 | 87% | 312 | 82% | 42 | 11% | 354 | 93% |
| | Pasquotank | 1,040 | 774 | 74% | 680 | 65% | 217 | 21% | 897 | 86% |
| | Perquimans | 302 | 228 | 75% | 205 | 68% | 66 | 22% | 271 | 90% |
| | Pitt | 5,828 | 5,313 | 91% | 4,594 | 79% | 423 | 7% | 5,017 | 86% |
| | Tyrrell | 83 | 67 | 81% | 58 | 70% | 16 | 19% | 74 | 89% |
| | Washington | 623 | 562 | 90% | 480 | 77% | 53 | 9% | 533 | 86% |
| | Total | 18,039 | 15,170 | 84% | 13,425 | 74% | 2,474 | 14% | 15,899 | 88% |
| | Eastpointe | Bladen | 1,000 | 859 | 86% | 812 | 81% | 128 | 13% | 940 |
| Columbus | | 1,931 | 1,642 | 85% | 1,536 | 80% | 268 | 14% | 1,804 | 93% |

See footnote.

| INDICATOR 9: Medical Care Coordination: Medicaid Recipients That Received A Behavioral Health Service AND A Primary Care Service | | | | | | | | | | |
|---|--------------|--|--|------------|--|------------|--|------------|-----------------------------|------------|
| LME-MCO | County | Medicaid Recipients That Received an MH, DD, or SA Service During the Measurement Year | Of Those That Received An MH, DD, Or SA Service, How Many Were ... | | | | | | | |
| | | | Enrolled in CCNC | | Enrolled in CCNC + Received Primary Care | | Not Enrolled in CCNC + Received Primary Care | | Total Received Primary Care | |
| | | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| | Duplin | 1,318 | 1,166 | 88% | 1,072 | 81% | 140 | 11% | 1,212 | 92% |
| | Edgecombe | 2,407 | 1,904 | 79% | 1,652 | 69% | 451 | 19% | 2,103 | 87% |
| | Greene | 594 | 525 | 88% | 481 | 81% | 62 | 10% | 543 | 91% |
| | Lenoir | 2,215 | 1,976 | 89% | 1,757 | 79% | 212 | 10% | 1,969 | 89% |
| | Nash | 2,546 | 1,934 | 76% | 1,732 | 68% | 564 | 22% | 2,296 | 90% |
| | Robeson | 5,051 | 4,414 | 87% | 4,048 | 80% | 574 | 11% | 4,622 | 92% |
| | Sampson | 1,481 | 1,014 | 68% | 934 | 63% | 418 | 28% | 1,352 | 91% |
| | Scotland | 1,489 | 1,335 | 90% | 1,235 | 83% | 138 | 9% | 1,373 | 92% |
| | Wayne | 3,967 | 3,141 | 79% | 2,889 | 73% | 688 | 17% | 3,577 | 90% |
| | Wilson | 2,441 | 1,957 | 80% | 1,749 | 72% | 427 | 17% | 2,176 | 89% |
| | Total | 26,440 | 21,867 | 83% | 19,897 | 75% | 4,070 | 15% | 23,967 | 91% |
| MeckLINK Behavioral Healthcare | Mecklenburg | 18,161 | 16,509 | 91% | 14,622 | 81% | 1,426 | 8% | 16,048 | 88% |
| | Total | 18,161 | 16,509 | 91% | 14,622 | 81% | 1,426 | 8% | 16,048 | 88% |
| Partners Behavioral Health Management | Burke | 2,477 | 1,901 | 77% | 1,815 | 73% | 474 | 19% | 2,289 | 92% |
| | Catawba | 3,336 | 2,322 | 70% | 2,182 | 65% | 873 | 26% | 3,055 | 92% |
| | Cleveland | 4,262 | 3,372 | 79% | 3,146 | 74% | 811 | 19% | 3,957 | 93% |
| | Gaston | 7,436 | 6,306 | 85% | 5,767 | 78% | 1,016 | 14% | 6,783 | 91% |
| | Iredell | 2,551 | 2,079 | 81% | 1,948 | 76% | 412 | 16% | 2,360 | 93% |
| | Lincoln | 1,757 | 1,448 | 82% | 1,368 | 78% | 275 | 16% | 1,643 | 94% |
| | Surry | 1,666 | 1,498 | 90% | 1,429 | 86% | 145 | 9% | 1,574 | 94% |
| | Yadkin | 615 | 491 | 80% | 468 | 76% | 109 | 18% | 577 | 94% |
| | Total | 24,100 | 19,417 | 81% | 18,123 | 75% | 4,115 | 17% | 22,238 | 92% |
| Sandhills Center | Anson | 925 | 782 | 85% | 687 | 74% | 120 | 13% | 807 | 87% |
| | Harnett | 2,411 | 1,896 | 79% | 1,768 | 73% | 453 | 19% | 2,221 | 92% |
| | Hoke | 1,262 | 1,109 | 88% | 1,026 | 81% | 134 | 11% | 1,160 | 92% |
| | Lee | 1,236 | 1,019 | 82% | 923 | 75% | 181 | 15% | 1,104 | 89% |
| | Montgomery | 743 | 583 | 78% | 547 | 74% | 139 | 19% | 686 | 92% |
| | Moore | 1,625 | 1,393 | 86% | 1,282 | 79% | 203 | 12% | 1,485 | 91% |
| | Randolph | 3,113 | 2,128 | 68% | 1,985 | 64% | 831 | 27% | 2,816 | 90% |
| | Richmond | 1,785 | 1,606 | 90% | 1,497 | 84% | 151 | 8% | 1,648 | 92% |

| INDICATOR 9: Medical Care Coordination: Medicaid Recipients That Received A Behavioral Health Service <u>AND</u> A Primary Care Service | | | | | | | | | | |
|---|--------------|--|--|--------------|--|--------------|--|--------------|-----------------------------|---------------|
| LME-MCO | County | Medicaid Recipients That Received an MH, DD, or SA Service During the Measurement Year | Of Those That Received An MH, DD, Or SA Service, How Many Were ... | | | | | | | |
| | | | Enrolled in CCNC | | Enrolled in CCNC + Received Primary Care | | Not Enrolled in CCNC + Received Primary Care | | Total Received Primary Care | |
| | | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| | Total | 13,100 | 10,516 | 80% | 9,715 | 74% | 2,212 | 17% | 11,927 | 91% |
| Guilford Center | Guilford | 10,697 | 6,693 | 63% | 5,847 | 55% | 3,346 | 31% | 9,193 | 86% |
| | Total | 10,697 | 6,693 | 63% | 5,847 | 55% | 3,346 | 31% | 9,193 | 86% |
| Smoky Mountain Center See footnote. | Alexander | 623 | 482 | 77% | 449 | 72% | 121 | 19% | 570 | 91% |
| | Alleghany | 282 | 227 | 80% | 215 | 76% | 42 | 15% | 257 | 91% |
| | Ashe | 575 | 441 | 77% | 409 | 71% | 117 | 20% | 526 | 91% |
| | Avery | 308 | 253 | 82% | 229 | 74% | 41 | 13% | 270 | 88% |
| | Caldwell | 1,841 | 1,420 | 77% | 1,348 | 73% | 373 | 20% | 1,721 | 93% |
| | Cherokee | 655 | 435 | 66% | 413 | 63% | 190 | 29% | 603 | 92% |
| | Clay | 249 | 129 | 52% | 122 | 49% | 114 | 46% | 236 | 95% |
| | Graham | 234 | 179 | 76% | 161 | 69% | 45 | 19% | 206 | 88% |
| | Haywood | 1,868 | 1,574 | 84% | 1,487 | 80% | 243 | 13% | 1,730 | 93% |
| | Jackson | 776 | 578 | 74% | 539 | 69% | 176 | 23% | 715 | 92% |
| | Macon | 632 | 422 | 67% | 404 | 64% | 186 | 29% | 590 | 93% |
| | McDowell | 1,146 | 871 | 76% | 789 | 69% | 238 | 21% | 1,027 | 90% |
| | Swain | 349 | 219 | 63% | 191 | 55% | 101 | 29% | 292 | 84% |
| | Watauga | 527 | 398 | 76% | 355 | 67% | 110 | 21% | 465 | 88% |
| | Wilkes | 1,542 | 1,344 | 87% | 1,264 | 82% | 152 | 10% | 1,416 | 92% |
| | | Total | 11,607 | 8,972 | 77% | 8,375 | 72% | 2,249 | 19% | 10,624 |
| Western Highlands Network See footnote. | Buncombe | 4,843 | 3,757 | 78% | 3,457 | 71% | 870 | 18% | 4,327 | 89% |
| | Henderson | 1,398 | 1,092 | 78% | 1,040 | 74% | 273 | 20% | 1,313 | 94% |
| | Madison | 413 | 340 | 82% | 329 | 80% | 64 | 15% | 393 | 95% |
| | Mitchell | 244 | 200 | 82% | 175 | 72% | 38 | 16% | 213 | 87% |
| | Polk | 336 | 198 | 59% | 181 | 54% | 118 | 35% | 299 | 89% |
| | Rutherford | 1,728 | 1,296 | 75% | 1,151 | 67% | 384 | 22% | 1,535 | 89% |
| | Transylvania | 472 | 372 | 79% | 345 | 73% | 88 | 19% | 433 | 92% |
| | Yancey | 365 | 311 | 85% | 291 | 80% | 43 | 12% | 334 | 92% |
| | | Total | 9,799 | 7,566 | 77% | 6,969 | 71% | 1,878 | 19% | 8,847 |
| Statewide | | 215,324 | 176,508 | 82% | 160,310 | 74% | 33,240 | 15% | 193,550 | 90% |

| INDICATOR 9: Medical Care Coordination: Medicaid Recipients That Received A Behavioral Health Service <u>AND</u> A Primary Care Service | | | | | | | | | | |
|---|--------|--|--|---------|--|---------|--|---------|-----------------------------|---------|
| LME-MCO | County | Medicaid Recipients That Received an MH, DD, or SA Service During the Measurement Year | Of Those That Received An MH, DD, Or SA Service, How Many Were ... | | | | | | | |
| | | | Enrolled in CCNC | | Enrolled in CCNC + Received Primary Care | | Not Enrolled in CCNC + Received Primary Care | | Total Received Primary Care | |
| | | | Number | Percent | Number | Percent | Number | Percent | Number | Percent |

SOURCE:
 Medicaid claims data for MH/DD/SA services provided between **October 1, 2011 - September 30, 2012** (based on Medicaid claims paid through **January 31, 2013**). Medicaid IDs for individuals who were continuously enrolled in Medicaid and received a MH/DD/SA service during the measurement period were provided by DMH/DD/SAS, Cardinal Innovations Healthcare Solutions, and East Carolina Behavioral Health to Community Care of North Carolina (CCNC) who matched the data to CCNC enrollment and Medicaid claims data for primary care and preventive health services provided between **October 1, 2009 - September 30, 2012**. Summary data was then provided to DMH/DD/SAS by CCNC 3/12/13. Data for WHN is incomplete and does not include Medicaid claims for new individuals receiving MH/DD/SA services between January 1 - September 30, 2012 after implementation of the Medicaid Waiver. Data for Smoky Mountain Center is also incomplete and does not include Medicaid claims for new individuals receiving services between July 1 - September 30, 2012 after waiver implementation.

- NOTES:**
- **Claims data has been lagged 4 months** after the measurement year to allow time for claims to be submitted and the data captured by the paid claims system. It does not include claims that were paid later.
 - **Continuous enrollment:** Medicaid recipients must be continuously enrolled in Medicaid for at least 11 months during the measurement year in order to be included in the measure. These months need not be consecutive.
 - **Measurement year:** The measurement year is a moving one-year period ending the last day of the previous quarter. This allows 4 months of paid claims data following the end of the year. The measurement year and "claims paid through" dates are listed above under "Source".
 - **Look-back period for the primary care/preventive health visit:** Two years for ages 7-19, one year for all others ending the last day of the measurement year.
 - **All percentages** are based on the number of Medicaid recipients in the first column that received an MH/DD/SA service.

APPENDIX B: Local Management Entity - Managed Care Organizations (LME-MCOs), Abbreviations, Member Counties, Population, Medicaid Enrollees, Population Density, and Urban/Rural Designation

LME-MCO:

Region:

Alliance Behavioral Healthcare

Central

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|-----------|------------------------------|----------|---------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Durham | 62,875 | 213,071 | 275,946 | 27,616 | 17,860 | 45,476 | 43.9% | 8.4% | 16.5% | 290.32 | 950 | Urban |
| Wake | 241,448 | 703,761 | 945,209 | 60,417 | 34,876 | 95,293 | 25.0% | 5.0% | 10.1% | 831.92 | 1,136 | Urban |
| 2 counties | 304,323 | 916,832 | 1,221,155 | 88,033 | 52,736 | 140,769 | 28.9% | 5.8% | 11.5% | 1,122.24 | 1,088 | |
| % of State Total | 13.3% | 12.2% | 12.5% | 9.5% | 7.2% | 8.5% | | | | 2.3% | | |

LME:

Region:

Cumberland County Mental Health Center

Eastern

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Cumberland | 88,502 | 242,456 | 330,958 | 34,595 | 27,295 | 61,890 | 39.1% | 11.3% | 18.7% | 652.72 | 507 | Urban |
| % of State Total | 3.9% | 3.2% | 3.4% | 3.7% | 3.7% | 3.7% | | | | 1.3% | | |

LME:

Region:

Johnston County Area MH/DD/SA Authority

Eastern

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Johnston | 47,824 | 127,643 | 175,467 | 18,277 | 13,202 | 31,479 | 38.2% | 10.3% | 17.9% | 791.85 | 222 | Rural |
| % of State Total | 2.1% | 1.7% | 1.8% | 2.0% | 1.8% | 1.9% | | | | 1.6% | | |

LME-MCO: Operating Center

Region:

Cardinal Innovations Healthcare Solutions: Alamance-Caswell

Central

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Alamance | 35,235 | 118,263 | 153,498 | 15,483 | 10,682 | 26,165 | 43.9% | 9.0% | 17.0% | 429.99 | 357 | Urban |
| Caswell | 4,599 | 19,128 | 23,727 | 2,327 | 2,620 | 4,947 | 50.6% | 13.7% | 20.8% | 424.67 | 56 | Rural |
| 2 counties | 39,834 | 137,391 | 177,225 | 17,810 | 13,302 | 31,112 | 44.7% | 9.7% | 17.6% | 854.66 | 207 | |
| % of State Total | 1.7% | 1.8% | 1.8% | 1.9% | 1.8% | 1.9% | | | | 1.8% | | |

LME-MCO: Operating Center

Region:

Cardinal Innovations Healthcare Solutions: Five County

Central

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Franklin | 15,044 | 48,170 | 63,214 | 6,103 | 4,907 | 11,010 | 40.6% | 10.2% | 17.4% | 492.02 | 128 | Rural |
| Granville | 13,002 | 48,425 | 61,427 | 4,857 | 4,252 | 9,109 | 37.4% | 8.8% | 14.8% | 531.12 | 116 | Rural |
| Halifax | 12,041 | 42,182 | 54,223 | 6,884 | 9,094 | 15,978 | 57.2% | 21.6% | 29.5% | 725.36 | 75 | Rural |
| Vance | 11,244 | 34,464 | 45,708 | 7,304 | 6,819 | 14,123 | 65.0% | 19.8% | 30.9% | 253.52 | 180 | Rural |
| Warren | 4,041 | 16,921 | 20,962 | 2,307 | 2,924 | 5,231 | 57.1% | 17.3% | 25.0% | 428.70 | 49 | Rural |
| 5 counties | 55,372 | 190,162 | 245,534 | 27,455 | 27,996 | 55,451 | 49.6% | 14.7% | 22.6% | 2,430.72 | 101 | |
| % of State Total | 2.4% | 2.5% | 2.5% | 2.9% | 3.8% | 3.3% | | | | 5.0% | | |

LME-MCO: Operating Center

Region:

Cardinal Innovations Healthcare Solutions: Orange-Person-Chatham

Central

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Chatham | 13,990 | 51,824 | 65,814 | 4,632 | 2,917 | 7,549 | 33.1% | 5.6% | 11.5% | 682.85 | 96 | Rural |
| Orange | 28,170 | 109,590 | 137,760 | 6,981 | 5,284 | 12,265 | 24.8% | 4.8% | 8.9% | 399.84 | 345 | Urban |
| Person | 8,992 | 31,255 | 40,247 | 3,585 | 3,804 | 7,389 | 39.9% | 12.2% | 18.4% | 392.31 | 103 | Rural |
| 3 counties | 51,152 | 192,669 | 243,821 | 15,198 | 12,005 | 27,203 | 29.7% | 6.2% | 11.2% | 1,475.00 | 165 | |
| % of State Total | 2.2% | 2.6% | 2.5% | 1.6% | 1.6% | 1.6% | | | | 3.0% | | |

LME-MCO: Operating Center

Region:

Cardinal Innovations Healthcare Solutions: Piedmont

Western

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|---------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Cabarrus | 48,888 | 135,045 | 183,933 | 17,070 | 10,447 | 27,517 | 34.9% | 7.7% | 15.0% | 364.39 | 505 | Urban |
| Davidson | 38,154 | 126,447 | 164,601 | 16,274 | 12,777 | 29,051 | 42.7% | 10.1% | 17.6% | 552.15 | 298 | Urban |
| Rowan | 31,973 | 106,298 | 138,271 | 15,372 | 12,165 | 27,537 | 48.1% | 11.4% | 19.9% | 511.31 | 270 | Urban |
| Stanly | 13,480 | 47,844 | 61,324 | 5,576 | 5,276 | 10,852 | 41.4% | 11.0% | 17.7% | 395.06 | 155 | Rural |
| Union | 60,859 | 148,309 | 209,168 | 14,796 | 8,257 | 23,053 | 24.3% | 5.6% | 11.0% | 637.37 | 328 | Urban |
| 5 counties | 193,354 | 563,943 | 757,297 | 69,088 | 48,922 | 118,010 | 35.7% | 8.7% | 15.6% | 2,460.28 | 308 | |
| % of State Total | 8.4% | 7.5% | 7.7% | 7.4% | 6.7% | 7.1% | | | | 5.1% | | |

LME-MCO: Cardinal Innovations Healthcare Solutions: All Four Operating Centers Combined

Region: **Western**

| Operating Centers | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|-------------------|--------------------------------|-----------|-----------|------------------------------|----------|---------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| AC | 39,834 | 137,391 | 177,225 | 17,810 | 13,302 | 31,112 | 44.7% | 9.7% | 17.6% | 854.66 | 207 | |
| Five County | 55,372 | 190,162 | 245,534 | 27,455 | 27,996 | 55,451 | 49.6% | 14.7% | 22.6% | 2,430.72 | 101 | |
| OPC | 51,152 | 192,669 | 243,821 | 15,198 | 12,005 | 27,203 | 29.7% | 6.2% | 11.2% | 1,475.00 | 165 | |
| Piedmont | 193,354 | 563,943 | 757,297 | 69,088 | 48,922 | 118,010 | 35.7% | 8.7% | 15.6% | 2,460.28 | 308 | |
| 15 counties | 339,712 | 1,084,165 | 1,423,877 | 129,551 | 102,225 | 231,776 | 38.1% | 9.4% | 16.3% | 7,220.66 | 197 | |
| % of State Total | 14.8% | 14.5% | 14.6% | 13.9% | 14.0% | 14.0% | | | | 14.8% | | |

LME-MCO: CenterPoint Human Services

Region: **Central**

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Davie | 9,500 | 32,343 | 41,843 | 3,316 | 2,543 | 5,859 | 34.9% | 7.9% | 14.0% | 265.18 | 158 | Rural |
| Forsyth | 85,794 | 272,307 | 358,101 | 36,636 | 23,619 | 60,255 | 42.7% | 8.7% | 16.8% | 409.60 | 874 | Urban |
| Rockingham | 19,950 | 73,540 | 93,490 | 9,391 | 9,692 | 19,083 | 47.1% | 13.2% | 20.4% | 566.44 | 165 | Rural |
| Stokes | 10,039 | 37,725 | 47,764 | 3,650 | 3,526 | 7,176 | 36.4% | 9.3% | 15.0% | 451.84 | 106 | Rural |
| 4 counties | 125,283 | 415,915 | 541,198 | 52,993 | 39,380 | 92,373 | 42.3% | 9.5% | 17.1% | 1,693.06 | 320 | |
| % of State Total | 5.5% | 5.6% | 5.5% | 5.7% | 5.4% | 5.6% | | | | 3.5% | | |

LME-MCO: CoastalCare

Region: **Eastern**

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Brunswick | 20,488 | 91,722 | 112,210 | 9,587 | 7,957 | 17,544 | 46.8% | 8.7% | 15.6% | 854.79 | 131 | Rural |
| Carteret | 12,585 | 56,080 | 68,665 | 4,439 | 4,632 | 9,071 | 35.3% | 8.3% | 13.2% | 519.84 | 132 | Rural |
| New Hanover | 41,084 | 169,145 | 210,229 | 15,330 | 13,465 | 28,795 | 37.3% | 8.0% | 13.7% | 198.93 | 1,057 | Urban |
| Onslow | 49,153 | 138,928 | 188,081 | 11,877 | 8,721 | 20,598 | 24.2% | 6.3% | 11.0% | 766.82 | 245 | Rural |
| Pender | 12,028 | 42,367 | 54,395 | 4,984 | 4,541 | 9,525 | 41.4% | 10.7% | 17.5% | 870.67 | 62 | Rural |
| 5 counties | 135,338 | 498,242 | 633,580 | 46,217 | 39,316 | 85,533 | 34.1% | 7.9% | 13.5% | 3,211.05 | 197 | |
| % of State Total | 5.9% | 6.7% | 6.5% | 5.0% | 5.4% | 5.2% | | | | 6.6% | | |

LME-MCO: East Carolina Behavioral Health (ECBH)

Region: **Eastern**

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|---------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Beaufort | 10,377 | 37,834 | 48,211 | 5,374 | 5,069 | 10,443 | 51.8% | 13.4% | 21.7% | 827.97 | 58 | Rural |
| Bertie | 4,186 | 16,540 | 20,726 | 2,493 | 3,109 | 5,602 | 59.6% | 18.8% | 27.0% | 699.19 | 30 | Rural |
| Camden | 2,262 | 7,575 | 9,837 | 570 | 549 | 1,119 | 25.2% | 7.2% | 11.4% | 240.68 | 41 | Rural |
| Chowan | 3,250 | 11,581 | 14,831 | 1,577 | 1,706 | 3,283 | 48.5% | 14.7% | 22.1% | 172.64 | 86 | Rural |
| Craven | 25,151 | 80,661 | 105,812 | 8,612 | 7,261 | 15,873 | 34.2% | 9.0% | 15.0% | 708.43 | 149 | Rural |
| Currituck | 5,192 | 18,445 | 23,637 | 1,498 | 1,139 | 2,637 | 28.9% | 6.2% | 11.2% | 261.70 | 90 | Rural |
| Dare | 6,727 | 27,691 | 34,418 | 2,429 | 1,551 | 3,980 | 36.1% | 5.6% | 11.6% | 383.58 | 90 | Rural |
| Gates | 2,510 | 9,318 | 11,828 | 924 | 929 | 1,853 | 36.8% | 10.0% | 15.7% | 340.61 | 35 | Rural |
| Hertford | 5,012 | 19,598 | 24,610 | 2,923 | 3,443 | 6,366 | 58.3% | 17.6% | 25.9% | 353.26 | 70 | Rural |
| Hyde | 1,027 | 4,788 | 5,815 | 498 | 615 | 1,113 | 48.5% | 12.8% | 19.1% | 612.80 | 9 | Rural |
| Jones | 2,179 | 8,233 | 10,412 | 984 | 1,072 | 2,056 | 45.2% | 13.0% | 19.7% | 471.88 | 22 | Rural |
| Martin | 5,130 | 18,763 | 23,893 | 2,939 | 3,243 | 6,182 | 57.3% | 17.3% | 25.9% | 461.17 | 52 | Rural |
| Northampton | 4,278 | 17,586 | 21,864 | 2,656 | 3,422 | 6,078 | 62.1% | 19.5% | 27.8% | 536.48 | 41 | Rural |
| Pamlico | 2,284 | 10,955 | 13,239 | 1,055 | 1,067 | 2,122 | 46.2% | 9.7% | 16.0% | 336.94 | 39 | Rural |
| Pasquotank | 9,004 | 31,224 | 40,228 | 4,060 | 3,722 | 7,782 | 45.1% | 11.9% | 19.3% | 226.88 | 177 | Rural |
| Perquimans | 2,663 | 10,921 | 13,584 | 1,223 | 1,251 | 2,474 | 45.9% | 11.5% | 18.2% | 247.17 | 55 | Rural |
| Pitt | 38,181 | 134,304 | 172,485 | 16,528 | 12,666 | 29,194 | 43.3% | 9.4% | 16.9% | 651.58 | 265 | Urban |
| Tyrrell | 772 | 3,568 | 4,340 | 388 | 437 | 825 | 50.3% | 12.2% | 19.0% | 389.91 | 11 | Rural |
| Washington | 2,905 | 10,149 | 13,054 | 1,759 | 1,862 | 3,621 | 60.6% | 18.3% | 27.7% | 348.46 | 37 | Rural |
| 19 counties | 133,090 | 479,734 | 612,824 | 58,490 | 54,113 | 112,603 | 43.9% | 11.3% | 18.4% | 8,271.33 | 74 | |
| % of State Total | 5.8% | 6.4% | 6.3% | 6.3% | 7.4% | 6.8% | | | | 17.0% | | |

LME-MCO: Eastpointe

Region: **Eastern**

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|---------|--------------------------|----------|-------|---------------|-------------------|---------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Bladen | 7,806 | 27,320 | 35,126 | 4,148 | 4,752 | 8,900 | 53.1% | 17.4% | 25.3% | 874.94 | 40 | Rural |
| Columbus | 13,103 | 44,633 | 57,736 | 7,807 | 8,160 | 15,967 | 59.6% | 18.3% | 27.7% | 936.80 | 62 | Rural |
| Duplin | 15,088 | 45,241 | 60,329 | 7,448 | 4,968 | 12,416 | 49.4% | 11.0% | 20.6% | 817.73 | 74 | Rural |
| Edgecombe | 13,396 | 42,693 | 56,089 | 8,929 | 8,541 | 17,470 | 66.7% | 20.0% | 31.1% | 505.03 | 111 | Rural |
| Greene | 4,880 | 16,692 | 21,572 | 2,675 | 1,847 | 4,522 | 54.8% | 11.1% | 21.0% | 265.40 | 81 | Rural |
| Lenoir | 13,803 | 45,484 | 59,287 | 7,671 | 7,005 | 14,676 | 55.6% | 15.4% | 24.8% | 399.85 | 148 | Rural |
| Nash | 22,448 | 74,137 | 96,585 | 10,640 | 9,757 | 20,397 | 47.4% | 13.2% | 21.1% | 540.27 | 179 | Rural |
| Robeson | 35,676 | 99,153 | 134,829 | 23,364 | 20,109 | 43,473 | 65.5% | 20.3% | 32.2% | 948.84 | 142 | Rural |
| Sampson | 16,061 | 47,916 | 63,977 | 9,489 | 7,134 | 16,623 | 59.1% | 14.9% | 26.0% | 945.45 | 68 | Rural |
| Scotland | 8,769 | 26,819 | 35,588 | 5,710 | 5,437 | 11,147 | 65.1% | 20.3% | 31.3% | 319.14 | 112 | Rural |
| Wayne | 30,541 | 93,945 | 124,486 | 14,904 | 11,475 | 26,379 | 48.8% | 12.2% | 21.2% | 552.57 | 225 | Rural |
| Wilson | 19,801 | 62,329 | 82,130 | 10,204 | 8,063 | 18,267 | 51.5% | 12.9% | 22.2% | 371.09 | 221 | Rural |
| 12 counties | 201,372 | 626,362 | 827,734 | 112,989 | 97,248 | 210,237 | 56.1% | 15.5% | 25.4% | 7,477.11 | 111 | |
| % of State Total | 8.8% | 8.4% | 8.5% | 12.1% | 13.4% | 12.7% | | | | 15.3% | | |

LME-MCO:

MeckLINK Behavioral Healthcare

Region:

Western

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|---------|--------------------------|----------|-------|------------------|----------------------|------------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Mecklenburg | 237,513 | 720,425 | 957,938 | 93,755 | 57,571 | 151,326 | 39.5% | 8.0% | 15.8% | 526.28 | 1,820 | Urban |
| % of State Total | 10.4% | 9.6% | 9.8% | 10.1% | 7.9% | 9.1% | | | | 1.1% | | |

LME-MCO:

Partners Behavioral Health Management

Region:

Western

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|---------|--------------------------|----------|-------|------------------|----------------------|------------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Burke | 19,486 | 71,283 | 90,769 | 9,250 | 7,697 | 16,947 | 47.5% | 10.8% | 18.7% | 506.72 | 179 | Rural |
| Catawba | 36,187 | 119,457 | 155,644 | 15,573 | 11,165 | 26,738 | 43.0% | 9.3% | 17.2% | 399.97 | 389 | Urban |
| Cleveland | 22,225 | 76,166 | 98,391 | 12,110 | 11,311 | 23,421 | 54.5% | 14.9% | 23.8% | 464.63 | 212 | Rural |
| Gaston | 49,153 | 160,258 | 209,411 | 22,317 | 20,239 | 42,556 | 45.4% | 12.6% | 20.3% | 356.21 | 588 | Urban |
| Iredell | 39,885 | 123,397 | 163,282 | 13,093 | 9,677 | 22,770 | 32.8% | 7.8% | 13.9% | 575.51 | 284 | Urban |
| Lincoln | 18,098 | 61,628 | 79,726 | 6,471 | 5,375 | 11,846 | 35.8% | 8.7% | 14.9% | 298.79 | 267 | Urban |
| Surry | 16,657 | 56,880 | 73,537 | 8,077 | 7,264 | 15,341 | 48.5% | 12.8% | 20.9% | 536.56 | 137 | Rural |
| Yadkin | 8,656 | 29,870 | 38,526 | 3,745 | 2,930 | 6,675 | 43.3% | 9.8% | 17.3% | 335.55 | 115 | Rural |
| 8 counties | 210,347 | 698,939 | 909,286 | 90,636 | 75,658 | 166,294 | 43.1% | 10.8% | 18.3% | 3,473.94 | 262 | |
| % of State Total | 9.2% | 9.3% | 9.3% | 9.7% | 10.4% | 10.0% | | | | 7.1% | | |

LME-MCO:

Sandhills Center

Region:

Central

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|---------|--------------------------|----------|-------|------------------|----------------------|------------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Anson | 5,694 | 21,044 | 26,738 | 3,243 | 3,243 | 6,486 | 57.0% | 15.4% | 24.3% | 531.57 | 50 | Rural |
| Harnett | 33,622 | 87,871 | 121,493 | 12,265 | 8,372 | 20,637 | 36.5% | 9.5% | 17.0% | 595.01 | 204 | Rural |
| Hoke | 15,305 | 35,042 | 50,347 | 5,791 | 3,892 | 9,683 | 37.8% | 11.1% | 19.2% | 391.21 | 129 | Rural |
| Lee | 14,948 | 43,764 | 58,712 | 7,271 | 4,719 | 11,990 | 48.6% | 10.8% | 20.4% | 257.26 | 228 | Rural |
| Montgomery | 6,595 | 21,453 | 28,048 | 3,557 | 3,009 | 6,566 | 53.9% | 14.0% | 23.4% | 491.60 | 57 | Rural |
| Moore | 19,296 | 71,091 | 90,387 | 7,019 | 5,721 | 12,740 | 36.4% | 8.0% | 14.1% | 697.74 | 130 | Rural |
| Randolph | 34,362 | 109,537 | 143,899 | 15,580 | 10,907 | 26,487 | 45.3% | 10.0% | 18.4% | 787.36 | 183 | Rural |
| Richmond | 11,201 | 35,280 | 46,481 | 6,931 | 6,402 | 13,333 | 61.9% | 18.1% | 28.7% | 473.98 | 98 | Rural |
| 8 counties | 141,023 | 425,082 | 566,105 | 61,657 | 46,265 | 107,922 | 43.7% | 10.9% | 19.1% | 4,225.73 | 134 | |
| % of State Total | 6.2% | 5.7% | 5.8% | 6.6% | 6.4% | 6.5% | | | | 8.7% | | |

LME:

Guilford Center

Region:

Central

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|------------------|----------------------|------------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Guilford | 114,610 | 386,393 | 501,003 | 48,199 | 33,287 | 81,486 | 42.1% | 8.6% | 16.3% | 649.42 | 771 | Urban |
| % of State Total | 5.0% | 5.2% | 5.1% | 5.2% | 4.6% | 4.9% | | | | 1.3% | | |

LME-MCO:

Smoky Mountain Center

Region:

Western

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|------------------|----------------------|------------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Alexander | 8,219 | 29,581 | 37,800 | 3,391 | 2,860 | 6,251 | 41.3% | 9.7% | 16.5% | 260.18 | 145 | Rural |
| Alleghany | 2,107 | 8,871 | 10,978 | 1,074 | 1,068 | 2,142 | 51.0% | 12.0% | 19.5% | 234.65 | 47 | Rural |
| Ashe | 5,291 | 22,420 | 27,711 | 2,290 | 2,631 | 4,921 | 43.3% | 11.7% | 17.8% | 426.13 | 65 | Rural |
| Avery | 2,959 | 14,871 | 17,830 | 1,467 | 1,470 | 2,937 | 49.6% | 9.9% | 16.5% | 247.00 | 72 | Rural |
| Caldwell | 18,055 | 65,237 | 83,292 | 8,532 | 8,113 | 16,645 | 47.3% | 12.4% | 20.0% | 471.60 | 177 | Rural |
| Cherokee | 5,009 | 22,371 | 27,380 | 2,603 | 2,788 | 5,391 | 52.0% | 12.5% | 19.7% | 455.19 | 60 | Rural |
| Clay | 1,871 | 8,679 | 10,550 | 1,009 | 989 | 1,998 | 53.9% | 11.4% | 18.9% | 214.70 | 49 | Rural |
| Graham | 1,926 | 7,110 | 9,036 | 1,020 | 1,077 | 2,097 | 53.0% | 15.1% | 23.2% | 292.07 | 31 | Rural |
| Haywood | 11,414 | 48,738 | 60,152 | 5,298 | 5,734 | 11,032 | 46.4% | 11.8% | 18.3% | 553.66 | 109 | Rural |
| Jackson | 7,242 | 34,254 | 41,496 | 3,368 | 2,794 | 6,162 | 46.5% | 8.2% | 14.8% | 490.71 | 85 | Rural |
| Macon | 6,593 | 28,397 | 34,990 | 3,302 | 2,791 | 6,093 | 50.1% | 9.8% | 17.4% | 516.47 | 68 | Rural |
| McDowell | 9,718 | 35,997 | 45,715 | 4,937 | 4,886 | 9,823 | 50.8% | 13.6% | 21.5% | 441.68 | 104 | Rural |
| Swain | 3,355 | 11,069 | 14,424 | 1,886 | 1,652 | 3,538 | 56.2% | 14.9% | 24.5% | 528.10 | 27 | Rural |
| Watauga | 7,089 | 45,775 | 52,864 | 2,072 | 1,856 | 3,928 | 29.2% | 4.1% | 7.4% | 312.51 | 169 | Rural |
| Wilkes | 15,184 | 54,677 | 69,861 | 7,200 | 6,517 | 13,717 | 47.4% | 11.9% | 19.6% | 757.19 | 92 | Rural |
| 15 counties | 106,032 | 438,047 | 544,079 | 49,449 | 47,226 | 96,675 | 46.6% | 10.8% | 17.8% | 6,201.84 | 88 | |
| % of State Total | 4.6% | 5.8% | 5.6% | 5.3% | 6.5% | 5.8% | | | | 12.7% | | |

LME-MCO:

Western Highlands Network

Region:

Western

| County(ies) | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area Sq Miles | Persons Per Sq Mi | Urban (>250) Rural (≤250) |
|------------------|--------------------------------|----------|---------|------------------------------|----------|--------|--------------------------|----------|-------|------------------|----------------------|------------------------------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | | | |
| Buncombe | 49,450 | 198,183 | 247,633 | 20,820 | 19,428 | 40,248 | 42.1% | 9.8% | 16.3% | 655.99 | 377 | Urban |
| Henderson | 22,237 | 87,962 | 110,199 | 9,155 | 6,545 | 15,700 | 41.2% | 7.4% | 14.2% | 374.00 | 295 | Urban |
| Madison | 4,079 | 17,320 | 21,399 | 1,951 | 2,273 | 4,224 | 47.8% | 13.1% | 19.7% | 449.42 | 48 | Rural |
| Mitchell | 2,878 | 12,614 | 15,492 | 1,381 | 1,717 | 3,098 | 48.0% | 13.6% | 20.0% | 221.43 | 70 | Rural |
| Polk | 3,720 | 16,740 | 20,460 | 1,506 | 1,364 | 2,870 | 40.5% | 8.1% | 14.0% | 237.85 | 86 | Rural |
| Rutherford | 14,952 | 53,921 | 68,873 | 7,435 | 7,023 | 14,458 | 49.7% | 13.0% | 21.0% | 564.12 | 122 | Rural |
| Transylvania | 5,811 | 27,706 | 33,517 | 2,657 | 2,297 | 4,954 | 45.7% | 8.3% | 14.8% | 378.39 | 89 | Rural |
| Yancey | 3,537 | 14,708 | 18,245 | 1,708 | 1,842 | 3,550 | 48.3% | 12.5% | 19.5% | 312.45 | 58 | Rural |
| 8 counties | 106,664 | 429,154 | 535,818 | 46,613 | 42,489 | 89,102 | 43.7% | 9.9% | 16.6% | 3,193.65 | 168 | |
| % of State Total | 4.7% | 5.7% | 5.5% | 5.0% | 5.8% | 5.4% | | | | 6.6% | | |

| | July 2012 Population Estimates | | | July 2012 Medicaid Enrollees | | | Medicaid % of Population | | | Area | Persons |
|-------------|--------------------------------|-----------|-----------|------------------------------|----------|-----------|--------------------------|----------|-------|-----------|-----------|
| | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Ages 0-17 | Ages 18+ | Total | Sq Miles | Per Sq Mi |
| State Total | 2,291,633 | 7,489,389 | 9,781,022 | 931,454 | 728,011 | 1,659,465 | 40.6% | 9.7% | 17.0% | 48,710.88 | 201 |

Total of 100 Counties: 20 Urban and 80 Rural

Data Sources:

Population: Data Source: NC Office of State Budget and Management (OSBM) website. http://www.osbm.state.nc.us/demog/countytotals_singleage_2012.html
 Last updated: 5/8/12, Downloaded: 8/22/12.

Medicaid Eligibles: Medicaid enrollees July 2012, extracted from DRIVE from Client Population on September 18, 2012.

County Area: US Census Bureau 2006 Quick Facts (<http://quickfacts.census.gov/qfd/states/37/>).

Urban/Rural: NC Rural Economic Development Center defines urban and rural based on population density (<http://www.ncruralcenter.org>). According to information posted on its website (October 3, 2009), rural counties contain ≤250 persons per square mile at the time of the 2000 U.S. Census. Urban counties contain >250 persons per square mile. This definition of rural has been incorporated in legislation adopted by the N.C. General Assembly. Counties in this table are defined based on the same population density criteria using July 2012 population estimates.

| Appendix C: Formulas for Calculating the Performance Indicators Used in the Community Systems Progress Indicators Reports SFY 2012-2013 | | | |
|---|--|---|--|
| Indicator | Numerator | Denominator | Notes |
| SA Prevention and Early Intervention | Number of individuals that completed an approved evidence-based "selective" or "indicated" SA prevention program during the defined period entered in the NC Prevention Outcomes Performance System (NC-POPS). | Number of youth (ages 6-17) in the population that are estimated to be "at risk" for developing a SA disorder (based on national and state level survey data). | Defined period includes persons that completed a program during a moving one-year period lagged by 45 days to allow time for the data to be entered in NC-POPS. |
| Timely Access to Care | Number of new persons requesting care through the LME-MCO's STR/Access Unit or through an LME-MCO's provider who are determined to need the relevant level of care (urgent, or routine) and who receive it within the timeframes specified in the LME-MCO Performance Contract. | Number of new persons requesting care through the LME-MCO's STR/Access Unit or through an LME-MCO's provider who are determined to need the relevant level of care (urgent or routine), during the defined period. | Defined period includes persons screened during a quarter. This indicator will rely on LME-MCOs' quarterly reports, until the NC DHHS is ensured that the screening data submitted to the Client Data Warehouse (CDW) is complete and accurate. |
| Services to Persons in Need (Treated Prevalence) | Number of unduplicated persons with at least one paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the age-disability group during the defined period. Disability group is based on the first three diagnoses on all claims. Persons in each disability group were counted once -- based on the LME-MCO and age at first service in the year. Persons with multiple disabilities (e.g. MH and SA, MH and DD, etc.) were counted in all applicable columns. | Number of persons in the LME-MCO catchment area's relevant age group estimated to need service for the disability (based on national studies). Age appropriate estimates were applied to county population, where applicable. | An individual person can be counted in more than one age-disability group. Defined period includes four quarters of service dates, lagged by one quarter prior to the report to allow time for claims to be submitted and paid. |
| Timely Initiation of Services | Number of persons with a first paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group during the defined period who receive a second paid IPRS and/or Medicaid service claim that indicates a diagnosis for the disability group within 14 days of the first service date, | Number of persons with a first paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group during the defined period. | The first date of service is defined as a service after 60 days with no service. Defined period includes first service dates during the quarter being reviewed, lagged by four months following the quarter to allow time for claims to be submitted and paid. |
| Engagement in Services | Number of persons meeting the criteria for Initiation who receive a fourth paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group within 30 days of the second service date | Number of persons with a first paid IPRS and/or Medicaid service claim* that indicates a diagnosis for the disability group during the defined period | Defined period includes first service dates during the quarter being reviewed, lagged by four months following the quarter to allow time for claims to be submitted and paid. |
| Timely Support For Persons With Intellectual or Developmental Disabilities | Number of persons that were screened, triaged, and referred (STR) through an LME-MCOs STR unit during the defined period that were identified as being a "new" consumer (episode of care) having I/DD and "routine" care needs who received a mh/dd/sa service within 30 days of being screened. | Number of persons that were screened, triaged, and referred (STR) through an LME-MCOs STR unit during the defined period that were identified as being a "new" consumer (episode of care) having I/DD and "routine" care needs during the defined period. | Defined period includes individuals that were screened, triaged, and referred during the prior quarter, lagged 4 months following the end of the quarter to allow time for claims to be submitted and paid. A "new" consumer (episode of care) is defined as an individual that did not receive a Medicaid or IPRS paid service within 60 days prior to the screening. |
| Short-Term Care In State Psychiatric Hospitals | Number of persons discharged from a state psychiatric hospital during the defined period who were admitted no more than 7 or between 8-30 days prior to discharge | Number of persons discharged from a state psychiatric hospital during the defined period, according to HEARTS data in the Client Data Warehouse (CDW). | Defined period includes discharges during the most recent quarter prior to the report. NOTE: See the note associated with the Timely Follow-up After Inpatient Care - State Psychiatric Hospitals measure. |
| State Psychiatric Hospitals Readmissions | Number of persons discharged from a state psychiatric hospital during the defined period who had a subsequent readmission to a state psychiatric hospital within 30 or 180 calendar days of the discharge | Number of persons discharged from a state psychiatric hospital during the defined period, according to HEARTS data in the Client Data Warehouse (CDW). | Defined period includes discharges during a quarter, lagged 7 months to allow for readmissions up to 180 days after discharge, plus one month for the data to be entered into CDW. NOTE: See the note associated with the Timely Follow-up After Inpatient Care - State Psychiatric Hospitals measure. |
| Community Hospitals Readmissions | Number of persons discharged from a community hospital psychiatric unit during the defined period who had a subsequent readmission to a community hospital psychiatric unit within 30 calendar days of the discharge based on Medicaid and IPRS paid claims. | Number of persons discharged from a community hospital psychiatric unit during the defined period based on Medicaid and IPRS paid claims. | Defined period includes discharges during a quarter, lagged 4 months following the end of the quarter to allow claims to be submitted and paid. Transfers are treated as one continuous hospitalization. |
| Timely Follow-Up After Inpatient Care State Alcohol & Drug Abuse Treatment Centers (ADATCs) | Number of persons discharged from a state ADATC during the defined period who had a paid IPRS and/or Medicaid service* within 1-7 calendar days of the discharge | Number of persons discharged from a state ADATC during the defined period, according to HEARTS data in the Client Data Warehouse (CDW). | Defined period includes discharges during a quarter, lagged 4 months prior to the report to allow time for claims to be submitted and paid. NOTE: Persons discharged include "Direct Discharges" (to Inpatient Commitment, to Outpatient Commitment, to Substance Abuse Commitment, by Court Order, with Approval) and "Program Completion" for the following types of "Discharge Referrals" (other outpatient and residential non state facility, nonresidential treatment/habilitation program, self/no referral, community agency, private physician, other health care, family friends, unknown, and other), for all "Discharge Living Arrangements" except "correctional facility", and "institution (psych hospital mental retardation)". Persons discharged are assigned to an LME-MCO based on "D/C Aftercare LME-MCO" designation, or if blank, based on "Responsible County" (excludes "Responsible County" or "County D/C To" = "Out of State"). Persons receiving ACTT during the month following discharge were counted as having been seen within "0 - 7 days". Excludes cases if readmitted within 7 days. Excludes ED visits and mobile crisis as a follow-up service. |

| Appendix C: Formulas for Calculating the Performance Indicators Used in the Community Systems Progress Indicators Reports SFY 2012-2013 | | | |
|---|--|---|---|
| Indicator | Numerator | Denominator | Notes |
| Timely Follow-Up After Inpatient Care State Psychiatric Hospitals | Number of persons discharged from a state psychiatric hospital during the defined period who had a paid IPRS and/or Medicaid service* within 1-7 calendar days of the discharge | Number of persons discharged from a state psychiatric hospital during the defined period, according to HEARTS data in the Client Data Warehouse (CDW). | Defined period includes discharges during a quarter, lagged 4 months prior to the report to allow time for claims to be submitted and paid. NOTE: Persons discharged include "Direct Discharges" (to Inpatient Commitment, to Outpatient Commitment, to Substance Abuse Commitment, by Court Order, with Approval) for the following types of "Discharge Referrals" (other outpatient and residential non state facility, nonresidential treatment/habilitation program, self/no referral, community agency, private physician, other health care, psychiatric service general hospital, family friends, unknown, and other), for all "Discharge Living Arrangements" except "correctional facility", and "institution (psych hospital mental retardation)". Persons discharged are assigned to an LME-MCO based on "D/C Aftercare LME-MCO" designation, or if blank, based on "Responsible County" (excludes "Responsible County" or "County D/C To" = "Out of State"). Persons receiving ACTT during the month following discharge were counted as having been seen within "0 - 7 days". Excludes cases if readmitted within 7 days. Excludes ED visits and mobile crisis as a follow-up service. |
| Timely Follow-Up After Inpatient Care Community Hospitals | Number of persons discharged from a state psychiatric hospital during the defined period who had a paid IPRS and/or Medicaid service* within 1-7 calendar days of the discharge | Number of persons discharged from a state psychiatric hospital during the defined period, according to HEARTS data in the Client Data Warehouse (CDW). | Defined period includes discharges during a quarter, lagged 4 months after the end of the quarter to allow time for claims to be submitted and paid. Persons receiving ACTT during the month following discharge were counted as having been seen within "0 - 7 days". Excludes cases if readmitted within 7 days. Excludes ED visits and mobile crisis as a follow-up service. |
| Timely Follow-Up After Crisis Care | Number of persons discharged from crisis care in a facility based crisis unit or non-hospital medical detoxification unit during the defined period who had a paid IPRS and/or Medicaid service* within 0-5 calendar days of the discharge | Number of persons discharged from a crisis service in a facility based crisis unit or non-hospital medical detoxification unit during the defined period based on Medicaid and/or IPRS paid claims. | Defined period includes discharges during a quarter, lagged 4 months after the end of the quarter to allow time for claims to be submitted and paid. Persons receiving ACTT during the month following discharge were counted as having been seen within "0 - 7 days". Excludes cases if readmitted within 7 days. Excludes ED visits and mobile crisis as a follow-up service. |
| Medical Care Coordination | Number of continuously enrolled Medicaid recipients that received a mh/dd/sa service during the defined period who received a primary care/preventive health visit during the past year (2 years for persons ages 7-19). | Number of continuously enrolled Medicaid recipients who received a mh/dd/sa service during the defined period. | Defined period is a moving one-year period ending the prior quarter, lagged 4 months after the end of the year to allow time for claims to be submitted and paid. The look-back period for identifying a primary care/preventive health visit is the same one-year period corresponding to the defined period (two-years for persons ages 7-19). Continuously enrolled Medicaid recipients must be enrolled in Medicaid for at least 11 months of the one-year defined period. These months need not be continuous. |

*Service claims data include:

(1) All paid IPRS claims and claims denied due to lack of funds. (Other denied IPRS claims and procedure codes YP500 and YP692 are excluded.)

Any claim marked paid where the paid amount for the detail is "0", provided the EOB for the detail is either "payment reduced to maximum allowed" or "paid in full". This should capture any claim where the rate is set to "0" or where the reported 1st or 3rd party payments equal the billed amount or at least cover what would have paid.

(2) All Medicaid claims billed by the following providers:

- All enhanced services
- CAP-MR/DD
- Directly-enrolled residential
- Professional practitioners (licensed psychologists, LCSWs, etc.)
- Psychiatrists
- Psychiatric residential treatment facilities (excluding state-operated)
- Criterion 5 extended-stay residential placements
- Community Intermediate Care Facilities for Mental Retardation
- General hospital inpatient psychiatric units
- Select general hospital outpatient
- Community psychiatric hospitals (excluding state-operated)
- "Incident to" claims by provisionally licensed professionals
- Physician multi-specialty groups for whom at least 50% of dollars over the last 12 months were for claims with a primary mh/dd/sa diagnosis.