



Appendices for MH/DD/SAS Community Systems Progress Report

Fourth Quarter SFY 2008-2009
April 1 – June 30, 2009

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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>.

Appendix A contains a table that categorizes LMEs into three groups -- Urban, Mixed, or Rural -- according to the population density (persons per square mile) of the LME's member counties. It includes the LME name abbreviations used in the report, the LME's member counties, and the population density of each county that was used to categorize each LME.

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

Appendix C provides a summary sheet for each LME to use to review its performance on progress indicators to statewide standards, targets, and averages as well as the averages for the three LME groups.

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

*Appendix B: Data Tables For Each
Progress Indicator*

INDICATOR 1: Timely Access to Care (Emergent Care)									
LME	# Persons Requesting Services	Determined To Need Emergent		Provided Within 2 Hours		Access Available But Not Seen in 2 Hours*		Total Provided Access Within 2 Hours**	
		# Persons	% of Persons Requesting Services	# Persons	% of Persons Determined To Need	# Persons	% of Persons Determined To Need	# Persons	% of Persons Determined To Need
Cumberland	1,901	50	3%	50	100%	0	0%	50	100%
Durham	1,947	412	21%	412	100%	0	0%	412	100%
Guilford	3,046	447	15%	447	100%	0	0%	447	100%
Mecklenburg	2,540	505	20%	503	100%	2	0%	505	100%
Pathways	2,175	157	7%	144	92%	2	1%	146	93%
Wake	1,947	653	34%	651	100%	2	0%	653	100%
URBAN SUBTOTAL	13,556	2,224	16%	2,207	99%	6	0%	2,213	100%
ACR	1,733	428	25%	356	83%	72	17%	428	100%
Beacon Ctr	1,371	194	14%	194	100%	0	0%	194	100%
CenterPoint	4,420	1,132	26%	1,132	100%	0	0%	1,132	100%
Crossroads	2,396	582	24%	582	100%	0	0%	582	100%
ECBH	1,029	200	19%	200	100%	0	0%	200	100%
Eastpointe	1,514	311	21%	311	100%	0	0%	311	100%
MHPartners	2,047	415	20%	415	100%	0	0%	415	100%
OC	759	63	8%	63	100%	0	0%	63	100%
OPC	1,320	223	17%	217	97%	6	3%	223	100%
Piedmont									
Sandhills	1,993	535	27%	534	100%	1	0%	535	100%
SEC	2,274	215	9%	215	100%	0	0%	215	100%
WHighlands	1,277	316	25%	316	100%	0	0%	316	100%
MIXED SUBTOTAL	22,133	4,614	21%	4,535	98%	79	2%	4,614	100%
Albemarle	Not reported this quarter.								
Five County	1,623	434	27%	433	100%	1	0%	434	100%
Johnston	1,001	284	28%	284	100%	0	0%	284	100%
SMountain	4,167	798	19%	659	83%	63	8%	722	91%
SER	2,245	73	3%	73	100%	0	0%	73	100%
RURAL SUBTOTAL	9,036	1,589	18%	1,449	91%	64	4%	1,513	95%
STATEWIDE	44,725	8,427	19%	8,191	97%	149	2%	8,340	99%

SOURCE: LME quarterly reports to DMH/DD/SAS for the period April 1 - June 30, 2009, received July 20, 2009.

* "Access Available But Not Seen" is defined as a qualified provider was on the physical premises ready to provide immediate care as soon as the consumer was available to receive care, but a face-to-face service was not provided within 2 hours of the request for services because the consumer was not available within this time frame to receive it.

** "Total Provided Access Within 2 Hours" includes consumers provided emergency care plus consumers provided access but not seen within 2 hours of the request.

INDICATOR 1: Timely Access to Care (Urgent Care)									
LME	# Persons Requesting Services	Determined To Need		Provided Within 48 Hours		Offered But Declined*		Scheduled - No Show	
		# Persons	% of Persons Requesting Services	# Persons	% of Persons Determined To Need	# Persons	% of Persons Determined To Need	# Persons	% of Persons Determined To Need
Cumberland	1,901	231	12%	186	81%	5	2%	40	17%
Durham	1,947	307	16%	257	84%	18	6%	22	7%
Guilford	3,046	438	14%	438	100%	0	0%	0	0%
Mecklenburg	2,540	41	2%	41	100%	0	0%	0	0%
Pathways	2,175	166	8%	158	95%	2	1%	3	2%
Wake	1,947	762	39%	604	79%	29	4%	118	15%
URBAN SUBTOTAL	13,556	1,945	14%	1,684	87%	54	3%	183	9%
ACR	1,733	291	17%	291	100%	0	0%	0	0%
Beacon Ctr	1,371	330	24%	158	48%	81	25%	58	18%
CenterPoint	4,420	503	11%	443	88%	7	1%	53	11%
Crossroads	2,396	453	19%	330	73%	56	12%	7	2%
ECBH	1,029	204	20%	169	83%	13	6%	24	12%
Eastpointe	1,514	229	15%	211	92%	0	0%	18	8%
MHPartners	2,047	206	10%	196	95%	6	3%	4	2%
OC	759	142	19%	125	88%	0	0%	17	12%
OPC	1,320	323	24%	276	85%	9	3%	2	1%
Piedmont									
Sandhills	1,993	399	20%	352	88%	20	5%	27	7%
SEC	2,274	937	41%	780	83%	7	1%	55	6%
WHighlands	1,277	68	5%	65	96%	0	0%	3	4%
MIXED SUBTOTAL	22,133	4,085	18%	3,396	83%	199	5%	268	7%
Albemarle	Not reported this quarter.								
Five County	1,623	40	2%	40	100%	0	0%	0	0%
Johnston	1,001	97	10%	95	98%	0	0%	0	0%
SMountain	4,167	724	17%	473	65%	0	0%	94	13%
SER	2,245	217	10%	188	87%	2	1%	27	12%
RURAL SUBTOTAL	9,036	1,078	12%	796	74%	2	0%	121	11%
STATEWIDE	44,725	7,108	16%	5,876	83%	255	4%	572	8%

SOURCE: LME quarterly reports to DMH/DD/SAS for the period April 1 - June 30, 2009, received July 20, 2009.

* "Offered But Declined" includes consumers that were offered an appointment within the target time frame but declined for personal convenience or necessity and requested a later appointment or were scheduled for an appointment within the target time frame but called and rescheduled it to a later time.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 1: Timely Access to Care (Routine Care)									
LME	# Persons Requesting Services	Determined To Need		Provided Within 14 Calendar Days		Offered But Declined*		Scheduled - No Show	
		# Persons	% of Persons Requesting Services	# Persons	% of Persons Determined To Need	# Persons	% of Persons Determined To Need	# Persons	% of Persons Determined To Need
Cumberland	1,901	821	43%	657	80%	21	3%	143	17%
Durham	1,947	1,167	60%	881	76%	146	13%	137	12%
Guilford	3,046	1,811	59%	1,663	92%	29	2%	119	7%
Mecklenburg	2,540	1,994	79%	1,913	96%	0	0%	81	4%
Pathways	2,175	1,064	49%	659	62%	95	9%	147	14%
Wake	1,947	464	24%	150	32%	42	9%	30	6%
URBAN SUBTOTAL	13,556	7,321	54%	5,923	81%	333	5%	657	9%
ACR	1,733	1,014	59%	497	49%	29	3%	61	6%
Beacon Ctr	1,371	830	61%	499	60%	37	4%	275	33%
CenterPoint	4,420	2,657	60%	1,929	73%	152	6%	172	6%
Crossroads	2,396	1,208	50%	1,108	92%	19	2%	34	3%
ECBH	1,029	625	61%	547	88%	168	27%	89	14%
Eastpointe	1,514	974	64%	899	92%	0	0%	75	8%
MHPartners	2,047	1,353	66%	877	65%	135	10%	341	25%
OC	759	552	73%	452	82%	0	0%	100	18%
OPC	1,320	653	49%	456	70%	57	9%	99	15%
Piedmont									
Sandhills	1,993	1,029	52%	787	77%	109	11%	133	13%
SEC	2,274	644	28%	534	83%	1	0%	93	14%
WHighlands	1,277	883	69%	629	71%	20	2%	70	8%
MIXED SUBTOTAL	22,133	12,422	56%	9,214	74%	727	6%	1,542	12%
Albemarle	Not reported this quarter.								
Five County	1,623	1,149	71%	992	86%	29	3%	55	5%
Johnston	1,001	536	54%	336	63%	26	5%	173	32%
SMountain	4,167	2,556	61%	1,566	61%	0	0%	515	20%
SER	2,245	973	43%	796	82%	1	0%	176	18%
RURAL SUBTOTAL	9,036	5,214	58%	3,690	71%	56	1%	919	18%
STATEWIDE	44,725	24,957	56%	18,827	75%	1,116	4%	3,118	12%

SOURCE: LME quarterly reports to DMH/DD/SAS for the period April 1 - June 30, 2009, received July 20, 2009.

* "Offered But Declined" includes consumers that were offered an appointment within the target time frame but declined for personal convenience or necessity and requested a later appointment or were scheduled for an appointment within the target time frame but called and rescheduled it to a later time.

NOTE: Percentages should **NOT** total 100% across the LME row.

INDICATOR 2: Identification of Individuals In Need of Service (Adults)										
LME	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
ACR	Alamance	5,944	2,715	46%	864	318	37%	9,622	747	8%
	Caswell	993	433	44%	138	61	44%	1,522	84	6%
	Rockingham	3,841	1,861	48%	526	187	36%	5,877	541	9%
		10,779	5,009	46%	1,528	566	37%	17,022	1,372	8%
Albemarle	Camden	406	132	33%	56	16	29%	618	38	6%
	Chowan	622	280	45%	82	54	66%	943	72	8%
	Currituck	1,011	338	33%	141	39	28%	1,558	145	9%
	Dare	1,483	709	48%	201	47	23%	2,252	364	16%
	Hyde	238	130	55%	32	24	75%	355	38	11%
	Martin	977	1,096	112%	132	137	104%	1,494	342	23%
	Pasquotank	1,738	880	51%	253	127	50%	2,848	249	9%
	Perquimans	561	268	48%	73	40	55%	845	67	8%
	Tyrrell	189	86	46%	26	16	61%	290	18	6%
	Washington	539	444	82%	72	60	84%	820	69	8%
	7,762	4,363	56%	1,066	560	53%	12,023	1,402	12%	
Beacon Center	Edgecombe	2,076	1,189	57%	291	197	68%	3,246	290	9%
	Greene	862	250	29%	124	68	55%	1,363	46	3%
	Nash	3,827	1,426	37%	541	188	35%	5,986	402	7%
	Wilson	3,178	1,450	46%	448	244	54%	4,973	349	7%
		9,943	4,315	43%	1,405	697	50%	15,568	1,087	7%
Centerpoint	Davie	1,688	487	29%	231	85	37%	2,572	134	5%
	Forsyth	14,055	5,912	42%	2,027	771	38%	22,449	2,244	10%
	Stokes	1,920	889	46%	267	106	40%	2,940	207	7%
		17,663	7,288	41%	2,525	962	38%	27,962	2,585	9%
Crossroads	Iredell	6,247	2,187	35%	887	278	31%	9,737	674	7%
	Surry	3,037	2,445	80%	419	208	50%	4,691	491	10%
	Yadkin	1,563	757	48%	217	81	37%	2,412	219	9%
		10,847	5,389	50%	1,523	567	37%	16,840	1,384	8%
Cumberland	Cumberland	12,512	5,340	43%	1,980	598	30%	21,729	1,371	6%
Durham	Durham	10,629	5,267	50%	1,647	642	39%	18,064	1,841	10%
ECBH	Beaufort	1,943	865	45%	257	179	70%	2,927	242	8%
	Bertie	821	473	58%	110	85	77%	1,251	108	9%
	Craven	4,038	1,772	44%	585	292	50%	6,682	710	11%
	Gates	495	203	41%	68	31	46%	765	36	5%
	Hertford	996	660	66%	137	108	79%	1,560	164	11%
	Jones	433	162	37%	59	34	58%	664	37	6%
	Northampton	891	551	62%	119	82	69%	1,352	118	9%
	Pamlico	572	222	39%	74	34	46%	849	81	10%
	Pitt	6,404	2,601	41%	1,030	370	36%	11,600	1,174	10%
		16,594	7,509	45%	2,439	1,215	50%	27,649	2,670	10%
Eastpointe	Duplin	2,147	864	40%	311	156	50%	3,425	150	4%
	Lenoir	2,353	1,225	52%	321	252	78%	3,618	330	9%
	Sampson	2,604	1,011	39%	375	183	49%	4,105	172	4%
	Wayne	4,648	2,523	54%	676	356	53%	7,521	656	9%
		11,752	5,623	48%	1,683	947	56%	18,670	1,308	7%
Five County	Franklin	2,328	1,109	48%	336	78	23%	3,649	313	9%
	Granville	2,347	901	38%	339	107	32%	3,689	316	9%
	Halifax	2,267	2,385	105%	312	269	86%	3,514	681	19%
	Vance	1,719	1,381	80%	245	157	64%	2,722	416	15%
	Warren	843	566	67%	114	63	55%	1,297	107	8%
		9,505	6,342	67%	1,346	674	50%	14,871	1,833	12%
Guilford	Guilford	19,277	8,138	42%	2,856	1,068	37%	31,521	2,805	9%
Johnston	Johnston	6,428	3,420	53%	944	235	25%	10,099	1,120	11%

INDICATOR 2: Identification of Individuals In Need of Service (Adults)										
LME	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
Mecklenburg	Mecklenburg	35,783	9,775	27%	5,409	1,767	33%	57,826	5,254	9%
Mental Health Partners	Burke	3,674	2,139	58%	521	246	47%	5,812	553	10%
	Catawba	6,349	3,295	52%	906	333	37%	9,986	1,207	12%
		10,024	5,434	54%	1,427	579	41%	15,797	1,760	11%
Onslow-Carteret	Carteret	2,822	1,453	51%	365	178	49%	4,213	491	12%
	Onslow	6,989	2,523	36%	1,295	219	17%	15,008	570	4%
		9,811	3,976	41%	1,659	397	24%	19,220	1,061	6%
OPC	Chatham	2,558	523	20%	353	108	31%	3,935	149	4%
	Orange	5,572	1,597	29%	918	315	34%	10,381	606	6%
	Person	1,578	703	45%	219	146	67%	2,419	204	8%
		9,708	2,823	29%	1,490	569	38%	16,736	959	6%
Pathways	Cleveland	3,968	3,227	81%	560	407	73%	6,247	756	12%
	Gaston	8,432	5,461	65%	1,191	605	51%	13,147	1,702	13%
	Lincoln	3,060	1,463	48%	434	188	43%	4,764	428	9%
		15,459	10,151	66%	2,185	1,200	55%	24,159	2,886	12%
Sandhills	Anson	1,036	634	61%	144	80	55%	1,601	184	11%
	Harnett	4,344	1,704	39%	657	198	30%	7,159	342	5%
	Hoke	1,675	621	37%	258	91	35%	2,752	171	6%
	Lee	2,317	968	42%	331	122	37%	3,660	268	7%
	Montgomery	1,135	557	49%	158	59	37%	1,770	133	8%
	Moore	3,651	1,262	35%	475	185	39%	5,508	433	8%
	Randolph	5,741	3,163	55%	820	252	31%	9,029	721	8%
	Richmond	1,895	1,213	64%	271	111	41%	3,038	277	9%
		21,793	10,122	46%	3,115	1,098	35%	34,517	2,529	7%
Smoky Mountain	Alexander	1,522	666	44%	213	68	32%	2,355	159	7%
	Alleghany	488	332	68%	63	44	70%	722	84	12%
	Ashe	1,142	742	65%	148	100	67%	1,694	240	14%
	Avery	818	601	73%	114	51	45%	1,278	148	12%
	Caldwell	3,331	1,515	45%	460	151	33%	5,125	370	7%
	Cherokee	1,194	615	52%	150	80	53%	1,755	190	11%
	Clay	472	179	38%	57	27	47%	680	29	4%
	Graham	346	230	67%	45	22	49%	516	95	18%
	Haywood	2,478	1,717	69%	323	180	56%	3,702	585	16%
	Jackson	1,636	791	48%	251	73	29%	2,930	182	6%
	Macon	1,483	412	28%	188	59	31%	2,206	110	5%
	McDowell	1,867	806	43%	258	66	26%	2,873	237	8%
	Swain	583	429	74%	80	27	34%	902	107	12%
	Watauga	2,071	862	42%	355	84	24%	4,171	337	8%
	Wilkes	2,821	1,928	68%	384	183	48%	4,301	721	17%
	22,251	11,825	53%	3,090	1,215	39%	35,210	3,594	10%	
Southeastern Center	Brunswick	4,504	1,265	28%	585	171	29%	6,739	329	5%
	New Hanover	8,349	3,392	41%	1,219	511	42%	13,614	1,463	11%
	Pender	2,218	623	28%	305	81	27%	3,393	195	6%
		15,071	5,280	35%	2,109	763	36%	23,746	1,987	8%
Southeastern Regional	Bladen	1,329	801	60%	182	118	65%	2,042	205	10%
	Columbus	2,215	1,377	62%	307	228	74%	3,433	352	10%
	Robeson	5,063	3,295	65%	749	381	51%	8,230	1,016	12%
	Scotland	1,465	934	64%	207	106	51%	2,303	257	11%
		10,072	6,407	64%	1,445	833	58%	16,008	1,830	11%
Wake	Wake	34,738	8,662	25%	5,309	1,276	24%	56,800	3,121	5%

INDICATOR 2: Identification of Individuals In Need of Service (Adults)										
LME	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
Western Highlands	Buncombe	9,774	5,289	54%	1,358	620	46%	15,170	1,954	13%
	Henderson	4,454	1,766	40%	577	219	38%	6,653	474	7%
	Madison	881	613	70%	121	84	69%	1,379	110	8%
	Mitchell	691	425	62%	91	62	68%	1,039	110	11%
	Polk	831	338	41%	106	60	57%	1,232	58	5%
	Rutherford	2,621	2,179	83%	356	234	66%	4,015	434	11%
	Transylvania	1,363	461	34%	174	69	40%	2,057	78	4%
	Yancey	808	468	58%	106	78	74%	1,212	154	13%
		21,423	11,539	54%	2,888	1,426	49%	32,757	3,372	10%
Statewide		349,824	153,997	44%	51,065	19,854	39%	564,796	49,131	9%
	Urban Counties	212,679	83,551	39%	31,922	11,227	35%	350,475	29,664	8%
	Rural Counties	137,145	70,446	51%	19,143	8,627	45%	214,321	19,467	9%

SOURCE: Medicaid and State Service Claims Data for the one year period: April 1, 2008 to March 31, 2009 based on claims paid through July 2009.

* Data on service claims for Piedmont are not available for this report.

Data Sources and Calculations

Population Data: The Office of State Budget and Management (OSBM) State Demographics Branch website: http://www.osbm.state.nc.us/demog/countytotals_singleage_2009.html. Last Update: April 24, 2009. Downloaded 7/31/09.

MH Prevalence Rates: Prepared by NRI/SDICC for CMHS, July 13, 2009 (for the MH Block Grant)

- **Children:** URS Table 1: Children with Serious Emotional Disturbance, ages 9-17, by State, 2008. 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, 2008 = 5.4%.

NC Substance Abuse Prevalence Rates: SAMHSA, Office of Applied Studies, National Surveys on Drug Use and Health, 2006 and 2007, published May 2009.

- **Children and Adults:** 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 2006 and 2007 NSDUH.

Prevalence rate for adolescents (ages 12-17) is 6.79%, for adults (ages 18-25) is 19.70%, and for adults (ages 26+) is 6.39%. Total = 8.09%. Applying these age group rates to July 2009 population = 8.32% total.

DD Prevalence Rates: Report by the US DHHS, Surgeon General (2001) based on data from the 1994 and 1995 National Health Interview Survey (NHIS) Disability Supplement, Phase I, Estimated Ages of People with MR/DD in US Non-Institutional Population. Prevalence rates for persons ages 3-5 = 3.8%, ages 6-16 = 3.2%, ages 17-24 = 1.5%, ages 25-34 = 0.9%, ages 35-44 = 0.8%, ages 45-54 = 0.7%, ages 55-64 = 0.5%, ages 65+ = 0.4%.

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 2009 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 103,355 children and 182,024 adults were served during this 12 month period (not including Piedmont).

INDICATOR 2: Identification of Individuals In Need of Service (Child)										
LME	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
ACR	Alamance	3,562	1,198	34%	951	118	12%	920	28	3%
	Caswell	533	194	36%	142	14	10%	144	5	3%
	Rockingham	2,103	901	43%	562	57	10%	561	54	10%
		6,198	2,293	37%	1,654	189	11%	1,624	87	5%
Albemarle	Camden	231	58	25%	62	11	18%	61	0	0%
	Chowan	331	257	78%	88	23	26%	89	10	11%
	Currituck	563	162	29%	151	28	19%	150	8	5%
	Dare	692	253	37%	186	10	5%	174	20	12%
	Hyde	97	71	73%	26	8	31%	26	1	4%
	Martin	580	447	77%	155	46	30%	159	16	10%
	Pasquotank	924	504	55%	247	73	30%	244	8	3%
	Perquimans	268	161	60%	72	15	21%	73	2	3%
	Tyrrell	85	49	58%	23	3	13%	22	0	0%
	Washington	319	482	151%	85	14	16%	88	11	12%
	4,089	2,444	60%	1,095	231	21%	1,086	76	7%	
Beacon Center	Edgecombe	1,325	1,240	94%	352	113	32%	373	24	6%
	Greene	533	362	68%	142	31	22%	136	5	4%
	Nash	2,343	1,016	43%	624	127	20%	641	27	4%
	Wilson	2,025	1,193	59%	540	162	30%	536	34	6%
		6,226	3,811	61%	1,658	433	26%	1,686	90	5%
Centerpoint	Davie	1,023	336	33%	274	38	14%	269	9	3%
	Forsyth	8,396	3,208	38%	2,234	406	18%	2,203	299	14%
	Stokes	1,127	399	35%	302	40	13%	300	40	13%
		10,547	3,943	37%	2,809	484	17%	2,772	348	13%
Crossroads	Iredell	3,965	1,134	29%	1,061	157	15%	1,025	62	6%
	Surry	1,792	714	40%	478	85	18%	472	41	9%
	Yadkin	948	294	31%	253	40	16%	246	21	9%
		6,705	2,142	32%	1,792	282	16%	1,743	124	7%
Cumberland	Cumberland	8,211	3,923	48%	2,190	382	17%	2,143	154	7%
Durham	Durham	6,055	3,881	64%	1,628	421	26%	1,476	180	12%
ECBH	Beaufort	1,051	695	66%	281	85	30%	277	29	10%
	Bertie	470	467	99%	125	38	30%	130	11	8%
	Craven	2,217	1,272	57%	594	165	28%	560	55	10%
	Gates	298	96	32%	79	15	19%	83	3	4%
	Hertford	537	378	70%	142	41	29%	158	9	6%
	Jones	237	142	60%	63	21	33%	66	1	2%
	Northampton	481	462	96%	128	38	30%	132	22	17%
	Pamlico	240	225	94%	64	14	22%	65	7	11%
	Pitt	3,638	3,471	95%	971	381	39%	944	112	12%
		9,168	7,208	79%	2,448	798	33%	2,415	249	10%
Eastpointe	Duplin	1,410	643	46%	378	71	19%	352	10	3%
	Lenoir	1,428	1,065	75%	381	95	25%	392	47	12%
	Sampson	1,729	729	42%	463	84	18%	437	25	6%
	Wayne	2,980	1,999	67%	796	226	28%	779	58	7%
		7,548	4,436	59%	2,017	476	24%	1,960	140	7%
Five County	Franklin	1,450	586	40%	387	42	11%	380	18	5%
	Granville	1,309	426	33%	349	46	13%	357	22	6%
	Halifax	1,340	1,039	78%	357	83	23%	374	54	14%
	Vance	1,208	715	59%	322	72	22%	325	36	11%
	Warren	435	222	51%	116	26	23%	124	5	4%
		5,744	2,988	52%	1,531	269	18%	1,559	135	9%
Guilford	Guilford	11,294	4,636	41%	3,009	478	16%	2,975	181	6%
Johnston	Johnston	4,325	1,689	39%	1,162	177	15%	1,056	50	5%

INDICATOR 2: Identification of Individuals In Need of Service (Child)										
LME	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
Mecklenburg	Mecklenburg	22,437	8,150	36%	6,020	1,174	20%	5,536	337	6%
Mental Health Partners	Burke	2,135	1,163	54%	564	94	17%	597	35	6%
	Catawba	3,852	1,820	47%	1,028	148	14%	1,011	98	10%
		5,987	2,983	50%	1,592	242	15%	1,608	133	8%
Onslow-Carteret	Carteret	1,162	554	48%	310	66	21%	328	41	13%
	Onslow	3,898	1,571	40%	1,045	178	17%	975	22	2%
		5,060	2,125	42%	1,355	244	18%	1,303	63	5%
OPC	Chatham	1,304	486	37%	350	59	17%	330	35	11%
	Orange	2,634	941	36%	702	178	25%	700	74	11%
	Person	883	439	50%	236	65	28%	235	11	5%
		4,820	1,866	39%	1,288	302	23%	1,265	120	9%
Pathways	Cleveland	2,443	1,680	69%	648	247	38%	667	57	9%
	Gaston	4,804	2,624	55%	1,281	406	32%	1,277	104	8%
	Lincoln	1,821	788	43%	486	115	24%	480	48	10%
		9,068	5,092	56%	2,414	768	32%	2,424	209	9%
Sandhills	Anson	613	501	82%	163	71	43%	165	17	10%
	Harnett	2,863	1,055	37%	763	75	10%	766	35	5%
	Hoke	1,317	655	50%	354	75	21%	316	34	11%
	Lee	1,453	518	36%	388	56	14%	373	23	6%
	Montgomery	691	337	49%	185	26	14%	181	15	8%
	Moore	1,821	721	40%	487	96	20%	483	48	10%
	Randolph	3,518	1,466	42%	939	109	12%	897	56	6%
	Richmond	1,197	954	80%	318	101	32%	329	28	9%
		13,474	6,207	46%	3,597	609	17%	3,510	256	7%
Smoky Mountain	Alexander	903	233	26%	242	24	10%	234	3	1%
	Alleghany	217	111	51%	58	22	38%	58	6	10%
	Ashe	521	254	49%	139	29	21%	135	8	6%
	Avery	323	525	163%	86	11	13%	93	9	10%
	Caldwell	1,846	998	54%	493	71	14%	495	23	5%
	Cherokee	544	349	64%	146	28	19%	145	8	6%
	Clay	184	106	58%	49	11	22%	49	2	4%
	Graham	180	159	89%	48	10	21%	47	5	11%
	Haywood	1,164	954	82%	311	85	27%	313	19	6%
	Jackson	694	530	76%	185	50	27%	179	10	6%
	Macon	689	270	39%	184	38	21%	188	10	5%
	McDowell	1,007	401	40%	268	38	14%	264	6	2%
	Swain	332	213	64%	88	15	17%	91	5	5%
	Watauga	689	348	50%	184	23	13%	189	22	12%
Wilkes	1,551	693	45%	414	60	14%	402	40	10%	
		10,843	6,144	57%	2,896	515	18%	2,882	176	6%
Southeastern Center	Brunswick	2,028	1,148	57%	540	213	39%	558	29	5%
	New Hanover	3,947	2,519	64%	1,053	410	39%	1,043	83	8%
	Pender	1,113	672	60%	295	87	29%	309	19	6%
		7,089	4,339	61%	1,889	710	38%	1,910	131	7%
Southeastern Regional	Bladen	805	416	52%	215	54	25%	208	4	2%
	Columbus	1,369	1,055	77%	365	116	32%	363	19	5%
	Robeson	3,710	3,178	86%	990	319	32%	966	80	8%
	Scotland	1,000	860	86%	265	54	20%	284	15	5%
		6,885	5,509	80%	1,836	543	30%	1,821	118	6%
Wake	Wake	21,978	6,620	30%	5,887	818	14%	5,541	260	5%

INDICATOR 2: Identification of Individuals In Need of Service (Child)										
LME	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
Western Highlands	Buncombe	4,888	2,947	60%	1,301	391	30%	1,324	108	8%
	Henderson	2,176	866	40%	584	128	22%	541	24	4%
	Madison	448	580	129%	120	41	34%	116	11	10%
	Mitchell	322	173	54%	86	25	29%	87	6	7%
	Polk	381	177	47%	101	20	20%	102	0	0%
	Rutherford	1,484	817	55%	395	97	25%	400	33	8%
	Transylvania	596	289	49%	157	46	29%	175	6	3%
	Yancey	386	236	61%	103	49	48%	106	6	6%
		10,681	6,085	57%	2,846	797	28%	2,849	194	7%
Statewide		204,432	98,514	48%	54,613	11,342	21%	53,144	3,811	7%
	Urban Counties	126,458	55,687	44%	33,802	6,980	21%	32,469	2,346	7%
	Rural Counties	77,974	42,827	55%	20,811	4,362	21%	20,675	1,465	7%

SOURCE: Medicaid and State Service Claims Data for the one year period: April 1, 2008 to March 31, 2009 based on claims paid through July 2009.

* Data on service claims for Piedmont are not available for this report.

Data Sources and Calculations

Population Data: The Office of State Budget and Management (OSBM) State Demographics Branch website: http://www.osbm.state.nc.us/demog/countytotals_singleage_2009.html. Last Update: April 24, 2009. Downloaded 7/31/09.

MH Prevalence Rates: Prepared by NRI/SDICC for CMHS, July 13, 2009 (for the MH Block Grant)

- **Children:** URS Table 1: Children with Serious Emotional Disturbance, ages 9-17, by State, 2008. 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, 2008 = 5.4%.

NC Substance Abuse Prevalence Rates: SAMHSA, Office of Applied Studies, National Surveys on Drug Use and Health, 2006 and 2007, published May 2009.

- **Children and Adults:** 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 2006 and 2007 NSDUH.

Prevalence rate for adolescents (ages 12-17) is 6.79%, for adults (ages 18-25) is 19.70%, and for adults (ages 26+) is 6.39%. Total = 8.09%. Applying these age group rates to July 2009 population = 8.32% total.

DD Prevalence Rates: Report by the US DHHS, Surgeon General (2001) based on data from the 1994 and 1995 National Health Interview Survey (NHIS) Disability Supplement, Phase I, Estimated Ages of People with MRDD in US Non-Institutional Population. Prevalence rates for persons ages 3-5 = 3.8%, ages 6-16 = 3.2%, ages 17-24 = 1.5%, ages 25-34 = 0.9%, ages 35-44 = 0.8%, ages 45-54 = 0.7%, ages 55-64 = 0.5%, ages 65+ = 0.4%.

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 2009 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 103,355 children and 182,024 adults were served during this 12 month period (not including Piedmont).

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health)										
LME	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
ACR	Alamance	334	44.2%	200	26.5%	221	29.3%	755	199	26.4%
	Caswell	39	32.5%	31	25.8%	50	41.7%	120	22	18.3%
	Rockingham	167	30.6%	174	31.9%	204	37.4%	545	87	16.0%
		540	38.0%	405	28.5%	475	33.5%	1,420	308	21.7%
Albemarle	Camden	8	30.8%	10	38.5%	8	30.8%	26	3	11.5%
	Chowan	44	44.4%	31	31.3%	24	24.2%	99	30	30.3%
	Currituck	24	30.0%	21	26.3%	35	43.8%	80	9	11.3%
	Dare	73	47.4%	28	18.2%	53	34.4%	154	36	23.4%
	Hyde	8	38.1%	7	33.3%	6	28.6%	21	8	38.1%
	Martin	99	57.6%	36	20.9%	37	21.5%	172	82	47.7%
	Pasquotank	108	45.6%	67	28.3%	62	26.2%	237	60	25.3%
	Perquimans	41	57.7%	10	14.1%	20	28.2%	71	32	45.1%
	Tyrrell	6	46.2%	3	23.1%	4	30.8%	13	3	23.1%
	Washington	52	46.8%	44	39.6%	15	13.5%	111	43	38.7%
	463	47.1%	257	26.1%	264	26.8%	984	306	31.1%	
Beacon Center	Edgecombe	169	39.0%	152	35.1%	112	25.9%	433	102	23.6%
	Greene	43	35.2%	41	33.6%	38	31.1%	122	30	24.6%
	Nash	182	35.8%	161	31.7%	165	32.5%	508	100	19.7%
	Wilson	195	37.3%	182	34.8%	146	27.9%	523	107	20.5%
		589	37.1%	536	33.8%	461	29.1%	1,586	339	21.4%
Centerpoint	Davie	68	41.7%	50	30.7%	45	27.6%	163	38	23.3%
	Forsyth	622	39.8%	480	30.7%	462	29.5%	1,564	401	25.6%
	Stokes	115	42.4%	81	29.9%	75	27.7%	271	79	29.2%
		805	40.3%	611	30.6%	582	29.1%	1,998	518	25.9%
Crossroads	Iredell	302	43.0%	186	26.5%	215	30.6%	703	184	26.2%
	Surry	215	32.3%	232	34.9%	218	32.8%	665	90	13.5%
	Yadkin	97	40.9%	75	31.6%	65	27.4%	237	45	19.0%
		614	38.3%	493	30.7%	498	31.0%	1,605	319	19.9%
Cumberland	Cumberland	687	32.2%	579	27.1%	869	40.7%	2,135	444	20.8%
Durham	Durham	709	47.2%	383	25.5%	409	27.2%	1,501	571	38.0%
ECBH	Beaufort	109	50.0%	55	25.2%	54	24.8%	218	78	35.8%
	Bertie	61	44.2%	42	30.4%	35	25.4%	138	48	34.8%
	Craven	216	39.5%	143	26.1%	188	34.4%	547	149	27.2%
	Gates	16	31.4%	12	23.5%	23	45.1%	51	9	17.6%
	Hertford	75	46.0%	43	26.4%	45	27.6%	163	43	26.4%
	Jones	13	26.5%	21	42.9%	15	30.6%	49	7	14.3%
	Northampton	50	34.0%	52	35.4%	45	30.6%	147	31	21.1%
	Pamlico	34	43.0%	21	26.6%	24	30.4%	79	26	32.9%
	Pitt	364	44.5%	263	32.2%	191	23.3%	818	286	35.0%
	938	42.4%	652	29.5%	620	28.1%	2,210	677	30.6%	

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health)										
LME	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
Eastpointe	Duplin	130	43.9%	89	30.1%	77	26.0%	296	74	25.0%
	Lenoir	204	40.9%	156	31.3%	139	27.9%	499	129	25.9%
	Sampson	117	39.0%	111	37.0%	72	24.0%	300	83	27.7%
	Wayne	386	44.3%	248	28.5%	237	27.2%	871	243	27.9%
		837	42.6%	604	30.7%	525	26.7%	1,966	529	26.9%
Five County	Franklin	130	44.1%	96	32.5%	69	23.4%	295	84	28.5%
	Granville	88	33.8%	82	31.5%	90	34.6%	260	64	24.6%
	Halifax	186	33.1%	187	33.3%	189	33.6%	562	118	21.0%
	Vance	159	44.2%	98	27.2%	103	28.6%	360	107	29.7%
	Warren	52	32.5%	53	33.1%	55	34.4%	160	43	26.9%
	615	37.6%	516	31.5%	506	30.9%	1,637	416	25.4%	
Guilford	Guilford	1,071	51.9%	443	21.5%	548	26.6%	2,062	695	33.7%
Johnston	Johnston	372	33.9%	316	28.8%	409	37.3%	1,097	216	19.7%
Mecklenburg	Mecklenburg	1,402	38.8%	887	24.5%	1,329	36.7%	3,618	1,023	28.3%
Mental Health Partners	Burke	292	37.2%	226	28.8%	268	34.1%	786	169	21.5%
	Catawba	415	38.1%	391	35.9%	283	26.0%	1,089	209	19.2%
		707	37.7%	617	32.9%	551	29.4%	1,875	378	20.2%
Onslow-Carteret	Carteret	145	29.3%	166	33.5%	184	37.2%	495	72	14.5%
	Onslow	295	33.4%	295	33.4%	293	33.2%	883	177	20.0%
		440	31.9%	461	33.5%	477	34.6%	1,378	249	18.1%
OPC	Chatham	79	41.6%	62	32.6%	49	25.8%	190	52	27.4%
	Orange	188	42.6%	120	27.2%	133	30.2%	441	126	28.6%
	Person	66	27.2%	82	33.7%	95	39.1%	243	39	16.0%
		333	38.1%	264	30.2%	277	31.7%	874	217	24.8%
Pathways	Cleveland	293	29.2%	336	33.5%	373	37.2%	1,002	185	18.5%
	Gaston	525	37.1%	438	31.0%	451	31.9%	1,414	350	24.8%
	Lincoln	160	42.1%	118	31.1%	102	26.8%	380	94	24.7%
		978	35.0%	892	31.9%	926	33.1%	2,796	629	22.5%
Sandhills	Anson	85	46.2%	51	27.7%	48	26.1%	184	55	29.9%
	Harnett	204	46.6%	118	26.9%	116	26.5%	438	129	29.5%
	Hoke	140	52.4%	65	24.3%	62	23.2%	267	102	38.2%
	Lee	109	44.7%	72	29.5%	63	25.8%	244	68	27.9%
	Montgomery	52	36.1%	57	39.6%	35	24.3%	144	22	15.3%
	Moore	189	44.9%	113	26.8%	119	28.3%	421	113	26.8%
	Randolph	330	45.6%	206	28.5%	188	26.0%	724	189	26.1%
	Richmond	168	39.9%	122	29.0%	131	31.1%	421	103	24.5%
	1,277	44.9%	804	28.3%	762	26.8%	2,843	781	27.5%	

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health)										
LME	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	Alexander	60	27.5%	76	34.9%	82	37.6%	218	27	12.4%
	Alleghany	29	31.9%	18	19.8%	44	48.4%	91	14	15.4%
	Ashe	80	37.0%	55	25.5%	81	37.5%	216	34	15.7%
	Avery	54	15.8%	59	17.3%	228	66.9%	341	22	6.5%
	Caldwell	234	41.8%	147	26.3%	179	32.0%	560	141	25.2%
	Cherokee	52	40.0%	34	26.2%	44	33.8%	130	36	27.7%
	Clay	12	31.6%	10	26.3%	16	42.1%	38	5	13.2%
	Graham	28	45.2%	13	21.0%	21	33.9%	62	12	19.4%
	Haywood	250	48.4%	108	20.9%	159	30.8%	517	170	32.9%
	Jackson	99	49.3%	38	18.9%	64	31.8%	201	72	35.8%
	Macon	116	57.1%	48	23.6%	39	19.2%	203	78	38.4%
	McDowell	131	29.8%	127	28.9%	182	41.4%	440	61	13.9%
	Swain	48	49.0%	29	29.6%	21	21.4%	98	31	31.6%
	Watauga	95	36.1%	62	23.6%	106	40.3%	263	44	16.7%
	Wilkes	187	38.0%	131	26.6%	174	35.4%	492	80	16.3%
		1,475	38.1%	955	24.7%	1,440	37.2%	3,870	827	21.4%
Southeastern Center	Brunswick	191	41.3%	130	28.1%	142	30.7%	463	124	26.8%
	New Hanover	484	40.7%	292	24.5%	414	34.8%	1,190	332	27.9%
	Pender	133	38.3%	78	22.5%	136	39.2%	347	91	26.2%
		808	40.4%	500	25.0%	692	34.6%	2,000	547	27.4%
Southeastern Regional	Bladen	112	54.1%	46	22.2%	49	23.7%	207	87	42.0%
	Columbus	201	51.8%	102	26.3%	85	21.9%	388	168	43.3%
	Robeson	577	60.0%	215	22.4%	169	17.6%	961	476	49.5%
	Scotland	175	50.1%	91	26.1%	83	23.8%	349	130	37.2%
		1,065	55.9%	454	23.8%	386	20.3%	1,905	861	45.2%
Wake	Wake	1,229	43.1%	786	27.6%	834	29.3%	2,849	882	31.0%
Western Highlands	Buncombe	731	55.9%	329	25.2%	247	18.9%	1,307	545	41.7%
	Henderson	223	49.4%	117	25.9%	111	24.6%	451	159	35.3%
	Madison	62	53.4%	37	31.9%	17	14.7%	116	41	35.3%
	Mitchell	59	48.0%	29	23.6%	35	28.5%	123	39	31.7%
	Polk	38	40.9%	26	28.0%	29	31.2%	93	25	26.9%
	Rutherford	203	29.1%	192	27.5%	302	43.3%	697	129	18.5%
	Transylvania	67	51.9%	33	25.6%	29	22.5%	129	41	31.8%
	Yancey	49	55.7%	18	20.5%	21	23.9%	88	24	27.3%
	1,432	47.7%	781	26.0%	791	26.3%	3,004	1,003	33.4%	
Statewide		19,386	41.1%	13,196	27.9%	14,631	31.0%	47,213	12,735	27.0%
	Urban Counties	10,724	41.6%	7,145	27.7%	7,931	30.7%	25,800	7,280	28.2%
	Rural Counties	8,662	40.5%	6,051	28.3%	6,700	31.3%	21,413	5,455	25.5%

SOURCE: Medicaid and State Service Claims Data, January 1 - March 31, 2009 (first service received) based on claims paid through July 31, 2009.

* Data on service claims for Piedmont are not available for this report.

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

NOTE: Percentages should NOT total 100% across the LME or county row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Developmental Disability)										
LME	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
ACR	Alamance	10	76.9%	2	15.4%	1	7.7%	13	9	69.2%
	Caswell	1	50.0%	1	50.0%	0	0.0%	2	1	50.0%
	Rockingham	4	80.0%	0	0.0%	1	20.0%	5	4	80.0%
		15	75.0%	3	15.0%	2	10.0%	20	14	70.0%
Albemarle	Camden	0	0.0%	1	100.0%	0	0.0%	1	0	0.0%
	Chowan	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Currituck	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Dare	2	66.7%	1	33.3%	0	0.0%	3	1	33.3%
	Hyde	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Martin	3	100.0%	0	0.0%	0	0.0%	3	3	100.0%
	Pasquotank	5	83.3%	1	16.7%	0	0.0%	6	3	50.0%
	Perquimans	1	50.0%	0	0.0%	1	50.0%	2	1	50.0%
	Tyrrell	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Washington	3	100.0%	0	0.0%	0	0.0%	3	3	100.0%
	14	77.8%	3	16.7%	1	5.6%	18	11	61.1%	
Beacon Center	Edgecombe	2	20.0%	5	50.0%	3	30.0%	10	2	20.0%
	Greene	0	0.0%	1	50.0%	1	50.0%	2	0	0.0%
	Nash	8	47.1%	5	29.4%	4	23.5%	17	5	29.4%
	Wilson	6	66.7%	2	22.2%	1	11.1%	9	5	55.6%
		16	42.1%	13	34.2%	9	23.7%	38	12	31.6%
Centerpoint	Davie	0	0.0%	0	0.0%	1	100.0%	1	0	0.0%
	Forsyth	29	78.4%	5	13.5%	3	8.1%	37	22	59.5%
	Stokes	4	50.0%	1	12.5%	3	37.5%	8	4	50.0%
		33	71.7%	6	13.0%	7	15.2%	46	26	56.5%
Crossroads	Iredell	15	75.0%	3	15.0%	2	10.0%	20	12	60.0%
	Surry	3	75.0%	1	25.0%	0	0.0%	4	3	75.0%
	Yadkin	2	50.0%	0	0.0%	2	50.0%	4	2	50.0%
		20	71.4%	4	14.3%	4	14.3%	28	17	60.7%
Cumberland	Cumberland	23	59.0%	6	15.4%	10	25.6%	39	19	48.7%
Durham	Durham	6	30.0%	4	20.0%	10	50.0%	20	4	20.0%
ECBH	Beaufort	3	75.0%	1	25.0%	0	0.0%	4	3	75.0%
	Bertie	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	Craven	4	44.4%	2	22.2%	3	33.3%	9	2	22.2%
	Gates	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Hertford	0	0.0%	0	0.0%	1	100.0%	1	0	0.0%
	Jones	2	100.0%	0	0.0%	0	0.0%	2	2	100.0%
	Northampton	4	100.0%	0	0.0%	0	0.0%	4	3	75.0%
	Pamlico	1	50.0%	0	0.0%	1	50.0%	2	0	0.0%
	Pitt	13	61.9%	6	28.6%	2	9.5%	21	12	57.1%
		28	63.6%	9	20.5%	7	15.9%	44	23	52.3%

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Developmental Disability)										
LME	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
Eastpointe	Duplin	3	100.0%	0	0.0%	0	0.0%	3	2	66.7%
	Lenoir	4	57.1%	1	14.3%	2	28.6%	7	2	28.6%
	Sampson	2	50.0%	2	50.0%	0	0.0%	4	2	50.0%
	Wayne	11	84.6%	1	7.7%	1	7.7%	13	10	76.9%
		20	74.1%	4	14.8%	3	11.1%	27	16	59.3%
Five County	Franklin	1	33.3%	1	33.3%	1	33.3%	3	1	33.3%
	Granville	3	75.0%	1	25.0%	0	0.0%	4	1	25.0%
	Halifax	6	54.5%	2	18.2%	3	27.3%	11	6	54.5%
	Vance	0	0.0%	2	66.7%	1	33.3%	3	0	0.0%
	Warren	0	0.0%	0	0.0%	1	100.0%	1	0	0.0%
	10	45.5%	6	27.3%	6	27.3%	22	8	36.4%	
Guilford	Guilford	32	86.5%	2	5.4%	3	8.1%	37	29	78.4%
Johnston	Johnston	23	88.5%	1	3.8%	2	7.7%	26	17	65.4%
Mecklenburg	Mecklenburg	56	69.1%	14	17.3%	11	13.6%	81	46	56.8%
Mental Health Partners	Burke	7	77.8%	0	0.0%	2	22.2%	9	5	55.6%
	Catawba	9	64.3%	1	7.1%	4	28.6%	14	6	42.9%
		16	69.6%	1	4.3%	6	26.1%	23	11	47.8%
Onslow-Carteret	Carteret	3	50.0%	1	16.7%	2	33.3%	6	2	33.3%
	Onslow	9	81.8%	1	9.1%	1	9.1%	11	8	72.7%
		12	70.6%	2	11.8%	3	17.6%	17	10	58.8%
OPC	Chatham	4	80.0%	1	20.0%	0	0.0%	5	4	80.0%
	Orange	5	50.0%	1	10.0%	4	40.0%	10	4	40.0%
	Person	11	91.7%	1	8.3%	0	0.0%	12	11	91.7%
	20	74.1%	3	11.1%	4	14.8%	27	19	70.4%	
Pathways	Cleveland	11	68.8%	2	12.5%	3	18.8%	16	7	43.8%
	Gaston	20	74.1%	4	14.8%	3	11.1%	27	16	59.3%
	Lincoln	6	75.0%	1	12.5%	1	12.5%	8	5	62.5%
		37	72.5%	7	13.7%	7	13.7%	51	28	54.9%
Sandhills	Anson	4	100.0%	0	0.0%	0	0.0%	4	4	100.0%
	Harnett	7	70.0%	1	10.0%	2	20.0%	10	6	60.0%
	Hoke	3	100.0%	0	0.0%	0	0.0%	3	3	100.0%
	Lee	3	50.0%	1	16.7%	2	33.3%	6	3	50.0%
	Montgomery	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Moore	6	75.0%	1	12.5%	1	12.5%	8	5	62.5%
	Randolph	3	75.0%	1	25.0%	0	0.0%	4	3	75.0%
	Richmond	0	0.0%	0	0.0%	3	100.0%	3	0	0.0%
	26	68.4%	4	10.5%	8	21.1%	38	24	63.2%	

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Developmental Disability)										
LME	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	Alexander	3	100.0%	0	0.0%	0	0.0%	3	2	66.7%
	Alleghany	0	0.0%	0	0.0%	1	100.0%	1	0	0.0%
	Ashe	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	Avery	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Caldwell	3	60.0%	1	20.0%	1	20.0%	5	2	40.0%
	Cherokee	3	75.0%	1	25.0%	0	0.0%	4	3	75.0%
	Clay	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Graham	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Haywood	1	16.7%	1	16.7%	4	66.7%	6	1	16.7%
	Jackson	1	50.0%	0	0.0%	1	50.0%	2	0	0.0%
	Macon	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	McDowell	7	87.5%	0	0.0%	1	12.5%	8	5	62.5%
	Swain	1	100.0%	0	0.0%	0	0.0%	1	0	0.0%
	Watauga	2	100.0%	0	0.0%	0	0.0%	2	2	100.0%
	Wilkes	2	100.0%	0	0.0%	0	0.0%	2	2	100.0%
		24	68.6%	3	8.6%	8	22.9%	35	18	51.4%
Southeastern Center	Brunswick	11	78.6%	2	14.3%	1	7.1%	14	9	64.3%
	New Hanover	13	65.0%	3	15.0%	4	20.0%	20	8	40.0%
	Pender	3	75.0%	0	0.0%	1	25.0%	4	2	50.0%
		27	71.1%	5	13.2%	6	15.8%	38	19	50.0%
Southeastern Regional	Bladen	1	50.0%	1	50.0%	0	0.0%	2	0	0.0%
	Columbus	4	36.4%	5	45.5%	2	18.2%	11	3	27.3%
	Robeson	7	35.0%	3	15.0%	10	50.0%	20	6	30.0%
	Scotland	2	50.0%	0	0.0%	2	50.0%	4	2	50.0%
		14	37.8%	9	24.3%	14	37.8%	37	11	29.7%
Wake	Wake	42	66.7%	9	14.3%	12	19.0%	63	35	55.6%
Western Highlands	Buncombe	14	45.2%	6	19.4%	11	35.5%	31	8	25.8%
	Henderson	7	36.8%	6	31.6%	6	31.6%	19	5	26.3%
	Madison	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	Mitchell	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	Polk	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	Rutherford	4	100.0%	0	0.0%	0	0.0%	4	4	100.0%
	Transylvania	4	100.0%	0	0.0%	0	0.0%	4	2	50.0%
	Yancey	2	50.0%	1	25.0%	1	25.0%	4	1	25.0%
		34	52.3%	13	20.0%	18	27.7%	65	23	35.4%
Statewide		548	65.2%	131	15.6%	161	19.2%	840	440	52.4%
	Urban Counties	340	66.0%	80	15.5%	95	18.4%	515	273	53.0%
	Rural Counties	208	64.0%	51	15.7%	66	20.3%	325	167	51.4%

SOURCE: Medicaid and State Service Claims Data, January 1 - March 31, 2009 (first service received) based on claims paid through July 31, 2009.

* Data on service claims for Piedmont are not available for this report.

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

NOTE: Percentages should NOT total 100% across the LME or county row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Substance Abuse)										
LME	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
ACR	Alamance	58	76.3%	7	9.2%	11	14.5%	76	44	57.9%
	Caswell	8	88.9%	0	0.0%	1	11.1%	9	7	77.8%
	Rockingham	33	41.8%	15	19.0%	31	39.2%	79	16	20.3%
		99	60.4%	22	13.4%	43	26.2%	164	67	40.9%
Albemarle	Camden	0	0.0%	0	0.0%	1	100.0%	1	0	0.0%
	Chowan	3	75.0%	0	0.0%	1	25.0%	4	1	25.0%
	Currituck	5	55.6%	1	11.1%	3	33.3%	9	5	55.6%
	Dare	11	55.0%	0	0.0%	9	45.0%	20	9	45.0%
	Hyde	5	83.3%	1	16.7%	0	0.0%	6	5	83.3%
	Martin	2	22.2%	2	22.2%	5	55.6%	9	2	22.2%
	Pasquotank	5	33.3%	2	13.3%	8	53.3%	15	2	13.3%
	Perquimans	1	33.3%	0	0.0%	2	66.7%	3	0	0.0%
	Tyrrell	1	100.0%	0	0.0%	0	0.0%	1	0	0.0%
	Washington	1	25.0%	1	25.0%	2	50.0%	4	1	25.0%
	34	47.2%	7	9.7%	31	43.1%	72	25	34.7%	
Beacon Center	Edgecombe	17	60.7%	3	10.7%	8	28.6%	28	11	39.3%
	Greene	2	66.7%	1	33.3%	0	0.0%	3	2	66.7%
	Nash	17	51.5%	6	18.2%	10	30.3%	33	8	24.2%
	Wilson	18	46.2%	10	25.6%	11	28.2%	39	9	23.1%
		54	52.4%	20	19.4%	29	28.2%	103	30	29.1%
Centerpoint	Davie	10	55.6%	1	5.6%	7	38.9%	18	10	55.6%
	Forsyth	168	56.2%	63	21.1%	68	22.7%	299	132	44.1%
	Stokes	11	52.4%	5	23.8%	5	23.8%	21	8	38.1%
		189	55.9%	69	20.4%	80	23.7%	338	150	44.4%
Crossroads	Iredell	50	58.8%	12	14.1%	23	27.1%	85	39	45.9%
	Surry	17	33.3%	14	27.5%	20	39.2%	51	11	21.6%
	Yadkin	15	55.6%	4	14.8%	8	29.6%	27	8	29.6%
		82	50.3%	30	18.4%	51	31.3%	163	58	35.6%
Cumberland	Cumberland	91	58.7%	19	12.3%	45	29.0%	155	65	41.9%
Durham	Durham	155	78.3%	14	7.1%	29	14.6%	198	107	54.0%
ECBH	Beaufort	17	60.7%	4	14.3%	7	25.0%	28	15	53.6%
	Bertie	6	85.7%	0	0.0%	1	14.3%	7	4	57.1%
	Craven	33	46.5%	22	31.0%	16	22.5%	71	27	38.0%
	Gates	4	80.0%	0	0.0%	1	20.0%	5	3	60.0%
	Hertford	7	43.8%	4	25.0%	5	31.3%	16	6	37.5%
	Jones	5	62.5%	1	12.5%	2	25.0%	8	3	37.5%
	Northampton	5	62.5%	2	25.0%	1	12.5%	8	3	37.5%
	Pamlico	2	40.0%	3	60.0%	0	0.0%	5	2	40.0%
	Pitt	67	53.2%	18	14.3%	41	32.5%	126	46	36.5%
	146	53.3%	54	19.7%	74	27.0%	274	109	39.8%	

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Substance Abuse)										
LME	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
Eastpointe	Duplin	7	50.0%	2	14.3%	5	35.7%	14	6	42.9%
	Lenoir	15	55.6%	4	14.8%	8	29.6%	27	10	37.0%
	Sampson	6	60.0%	1	10.0%	3	30.0%	10	4	40.0%
	Wayne	30	49.2%	15	24.6%	16	26.2%	61	20	32.8%
		58	51.8%	22	19.6%	32	28.6%	112	40	35.7%
Five County	Franklin	22	44.9%	12	24.5%	15	30.6%	49	15	30.6%
	Granville	17	54.8%	1	3.2%	13	41.9%	31	13	41.9%
	Halifax	31	67.4%	9	19.6%	6	13.0%	46	25	54.3%
	Vance	19	51.4%	5	13.5%	13	35.1%	37	15	40.5%
	Warren	2	40.0%	1	20.0%	2	40.0%	5	1	20.0%
	91	54.2%	28	16.7%	49	29.2%	168	69	41.1%	
Guilford	Guilford	191	65.0%	34	11.6%	69	23.5%	294	147	50.0%
Johnston	Johnston	40	61.5%	11	16.9%	14	21.5%	65	32	49.2%
Mecklenburg	Mecklenburg	538	69.8%	47	6.1%	186	24.1%	771	382	49.5%
Mental Health Partners	Burke	44	64.7%	5	7.4%	19	27.9%	68	34	50.0%
	Catawba	129	75.9%	11	6.5%	30	17.6%	170	109	64.1%
		173	72.7%	16	6.7%	49	20.6%	238	143	60.1%
Onslow-Carteret	Carteret	31	49.2%	3	4.8%	29	46.0%	63	22	34.9%
	Onslow	16	31.4%	14	27.5%	21	41.2%	51	13	25.5%
		47	41.2%	17	14.9%	50	43.9%	114	35	30.7%
OPC	Chatham	4	40.0%	4	40.0%	2	20.0%	10	1	10.0%
	Orange	20	64.5%	6	19.4%	5	16.1%	31	14	45.2%
	Person	11	64.7%	2	11.8%	4	23.5%	17	8	47.1%
		35	60.3%	12	20.7%	11	19.0%	58	23	39.7%
Pathways	Cleveland	30	66.7%	3	6.7%	12	26.7%	45	18	40.0%
	Gaston	98	64.1%	16	10.5%	39	25.5%	153	76	49.7%
	Lincoln	18	85.7%	1	4.8%	2	9.5%	21	15	71.4%
		146	66.7%	20	9.1%	53	24.2%	219	109	49.8%
Sandhills	Anson	11	55.0%	2	10.0%	7	35.0%	20	8	40.0%
	Harnett	19	63.3%	6	20.0%	5	16.7%	30	15	50.0%
	Hoke	13	86.7%	1	6.7%	1	6.7%	15	8	53.3%
	Lee	16	88.9%	1	5.6%	1	5.6%	18	10	55.6%
	Montgomery	21	84.0%	1	4.0%	3	12.0%	25	13	52.0%
	Moore	34	73.9%	8	17.4%	4	8.7%	46	23	50.0%
	Randolph	46	71.9%	7	10.9%	11	17.2%	64	34	53.1%
	Richmond	22	84.6%	0	0.0%	4	15.4%	26	20	76.9%
	182	74.6%	26	10.7%	36	14.8%	244	131	53.7%	

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Substance Abuse)										
LME	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	Alexander	12	66.7%	3	16.7%	3	16.7%	18	9	50.0%
	Alleghany	3	27.3%	1	9.1%	7	63.6%	11	3	27.3%
	Ashe	13	41.9%	6	19.4%	12	38.7%	31	10	32.3%
	Avery	10	71.4%	1	7.1%	3	21.4%	14	8	57.1%
	Caldwell	31	73.8%	0	0.0%	11	26.2%	42	23	54.8%
	Cherokee	6	31.6%	3	15.8%	10	52.6%	19	4	21.1%
	Clay	1	50.0%	0	0.0%	1	50.0%	2	0	0.0%
	Graham	11	84.6%	0	0.0%	2	15.4%	13	9	69.2%
	Haywood	23	40.4%	7	12.3%	27	47.4%	57	20	35.1%
	Jackson	6	35.3%	2	11.8%	9	52.9%	17	5	29.4%
	Macon	18	60.0%	1	3.3%	11	36.7%	30	11	36.7%
	McDowell	36	76.6%	6	12.8%	5	10.6%	47	30	63.8%
	Swain	4	66.7%	0	0.0%	2	33.3%	6	4	66.7%
	Watauga	34	69.4%	7	14.3%	8	16.3%	49	25	51.0%
	Wilkes	63	59.4%	9	8.5%	34	32.1%	106	48	45.3%
		271	58.7%	46	10.0%	145	31.4%	462	209	45.2%
Southeastern Center	Brunswick	27	52.9%	5	9.8%	19	37.3%	51	20	39.2%
	New Hanover	104	49.1%	46	21.7%	62	29.2%	212	85	40.1%
	Pender	17	60.7%	6	21.4%	5	17.9%	28	11	39.3%
		148	50.9%	57	19.6%	86	29.6%	291	116	39.9%
Southeastern Regional	Bladen	14	73.7%	1	5.3%	4	21.1%	19	9	47.4%
	Columbus	22	56.4%	7	17.9%	10	25.6%	39	17	43.6%
	Robeson	42	58.3%	2	2.8%	28	38.9%	72	34	47.2%
	Scotland	11	73.3%	1	6.7%	3	20.0%	15	5	33.3%
		89	61.4%	11	7.6%	45	31.0%	145	65	44.8%
Wake	Wake	240	60.8%	65	16.5%	90	22.8%	395	188	47.6%
Western Highlands	Buncombe	116	69.5%	18	10.8%	33	19.8%	167	99	59.3%
	Henderson	36	67.9%	4	7.5%	13	24.5%	53	34	64.2%
	Madison	7	58.3%	3	25.0%	2	16.7%	12	5	41.7%
	Mitchell	9	90.0%	1	10.0%	0	0.0%	10	4	40.0%
	Polk	4	57.1%	0	0.0%	3	42.9%	7	2	28.6%
	Rutherford	14	45.2%	4	12.9%	13	41.9%	31	7	22.6%
	Transylvania	6	85.7%	0	0.0%	1	14.3%	7	4	57.1%
	Yancey	11	73.3%	1	6.7%	3	20.0%	15	7	46.7%
		203	67.2%	31	10.3%	68	22.5%	302	162	53.6%
Statewide		3,302	61.8%	678	12.7%	1,365	25.5%	5,345	2,462	46.1%
	Urban Counties	2,189	64.0%	424	12.4%	807	23.6%	3,420	1,652	48.3%
	Rural Counties	1,113	57.8%	254	13.2%	558	29.0%	1,925	810	42.1%

SOURCE: Medicaid and State Service Claims Data, January 1 - March 31, 2009 (first service received) based on claims paid through July 31, 2009.

* Data on service claims for Piedmont are not available for this report.

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

NOTE: Percentages should NOT total 100% across the LME or county row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Substance Abuse)										
LME	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
ACR	Alamance	71	50.7%	39	27.9%	30	21.4%	140	59	42.1%
	Caswell	11	50.0%	7	31.8%	4	18.2%	22	9	40.9%
	Rockingham	40	50.0%	24	30.0%	16	20.0%	80	29	36.3%
		122	50.4%	70	28.9%	50	20.7%	242	97	40.1%
Albemarle	Camden	1	33.3%	1	33.3%	1	33.3%	3	0	0.0%
	Chowan	4	40.0%	4	40.0%	2	20.0%	10	3	30.0%
	Currituck	6	50.0%	3	25.0%	3	25.0%	12	4	33.3%
	Dare	15	55.6%	4	14.8%	8	29.6%	27	7	25.9%
	Hyde	2	66.7%	0	0.0%	1	33.3%	3	1	33.3%
	Martin	2	20.0%	6	60.0%	2	20.0%	10	2	20.0%
	Pasquotank	12	41.4%	7	24.1%	10	34.5%	29	7	24.1%
	Perquimans	4	66.7%	1	16.7%	1	16.7%	6	4	66.7%
	Tyrrell	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	Washington	2	66.7%	1	33.3%	0	0.0%	3	1	33.3%
	49	47.1%	27	26.0%	28	26.9%	104	30	28.8%	
Beacon Center	Edgecombe	28	77.8%	5	13.9%	3	8.3%	36	24	66.7%
	Greene	2	66.7%	0	0.0%	1	33.3%	3	1	33.3%
	Nash	49	72.1%	9	13.2%	10	14.7%	68	40	58.8%
	Wilson	22	48.9%	15	33.3%	8	17.8%	45	13	28.9%
		101	66.4%	29	19.1%	22	14.5%	152	78	51.3%
Centerpoint	Davie	17	85.0%	1	5.0%	2	10.0%	20	14	70.0%
	Forsyth	210	67.7%	53	17.1%	47	15.2%	310	164	52.9%
	Stokes	21	56.8%	5	13.5%	11	29.7%	37	19	51.4%
		248	67.6%	59	16.1%	60	16.3%	367	197	53.7%
Crossroads	Iredell	56	64.4%	15	17.2%	16	18.4%	87	41	47.1%
	Surry	35	48.6%	20	27.8%	17	23.6%	72	16	22.2%
	Yadkin	11	42.3%	8	30.8%	7	26.9%	26	5	19.2%
		102	55.1%	43	23.2%	40	21.6%	185	62	33.5%
Cumberland	Cumberland	105	45.9%	40	17.5%	84	36.7%	229	73	31.9%
Durham	Durham	146	71.2%	43	21.0%	16	7.8%	205	121	59.0%
ECBH	Beaufort	22	62.9%	7	20.0%	6	17.1%	35	16	45.7%
	Bertie	6	60.0%	4	40.0%	0	0.0%	10	5	50.0%
	Craven	55	48.2%	29	25.4%	30	26.3%	114	35	30.7%
	Gates	3	60.0%	1	20.0%	1	20.0%	5	3	60.0%
	Hertford	10	50.0%	4	20.0%	6	30.0%	20	10	50.0%
	Jones	2	25.0%	1	12.5%	5	62.5%	8	2	25.0%
	Northampton	13	76.5%	2	11.8%	2	11.8%	17	11	64.7%
	Pamlico	4	44.4%	1	11.1%	4	44.4%	9	1	11.1%
	Pitt	91	52.3%	41	23.6%	42	24.1%	174	63	36.2%
	206	52.6%	90	23.0%	96	24.5%	392	146	37.2%	

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Substance Abuse)										
LME	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
Eastpointe	Duplin	6	42.9%	6	42.9%	2	14.3%	14	4	28.6%
	Lenoir	32	57.1%	14	25.0%	10	17.9%	56	15	26.8%
	Sampson	15	60.0%	9	36.0%	1	4.0%	25	8	32.0%
	Wayne	69	61.6%	23	20.5%	20	17.9%	112	43	38.4%
		122	58.9%	52	25.1%	33	15.9%	207	70	33.8%
Five County	Franklin	34	63.0%	12	22.2%	8	14.8%	54	20	37.0%
	Granville	30	58.8%	11	21.6%	10	19.6%	51	22	43.1%
	Halifax	93	57.8%	46	28.6%	22	13.7%	161	81	50.3%
	Vance	30	54.5%	12	21.8%	13	23.6%	55	24	43.6%
	Warren	13	52.0%	7	28.0%	5	20.0%	25	12	48.0%
	200	57.8%	88	25.4%	58	16.8%	346	159	46.0%	
Guilford	Guilford	279	66.7%	78	18.7%	61	14.6%	418	224	53.6%
Johnston	Johnston	100	40.5%	67	27.1%	80	32.4%	247	58	23.5%
Mecklenburg	Mecklenburg	198	45.3%	113	25.9%	126	28.8%	437	163	37.3%
Mental Health Partners	Burke	30	61.2%	12	24.5%	7	14.3%	49	20	40.8%
	Catawba	71	65.7%	24	22.2%	13	12.0%	108	51	47.2%
		101	64.3%	36	22.9%	20	12.7%	157	71	45.2%
Onslow-Carteret	Carteret	23	67.6%	7	20.6%	4	11.8%	34	18	52.9%
	Onslow	11	44.0%	12	48.0%	2	8.0%	25	7	28.0%
		34	57.6%	19	32.2%	6	10.2%	59	25	42.4%
OPC	Chatham	15	55.6%	11	40.7%	1	3.7%	27	11	40.7%
	Orange	50	51.0%	28	28.6%	20	20.4%	98	35	35.7%
	Person	13	61.9%	1	4.8%	7	33.3%	21	11	52.4%
	78	53.4%	40	27.4%	28	19.2%	146	57	39.0%	
Pathways	Cleveland	47	47.0%	29	29.0%	24	24.0%	100	35	35.0%
	Gaston	143	60.3%	58	24.5%	36	15.2%	237	114	48.1%
	Lincoln	29	51.8%	18	32.1%	9	16.1%	56	24	42.9%
		219	55.7%	105	26.7%	69	17.6%	393	173	44.0%
Sandhills	Anson	14	77.8%	2	11.1%	2	11.1%	18	8	44.4%
	Harnett	26	54.2%	15	31.3%	7	14.6%	48	23	47.9%
	Hoke	12	70.6%	2	11.8%	3	17.6%	17	11	64.7%
	Lee	14	53.8%	3	11.5%	9	34.6%	26	10	38.5%
	Montgomery	13	65.0%	5	25.0%	2	10.0%	20	11	55.0%
	Moore	31	68.9%	11	24.4%	3	6.7%	45	24	53.3%
	Randolph	73	73.0%	18	18.0%	9	9.0%	100	57	57.0%
	Richmond	29	67.4%	7	16.3%	7	16.3%	43	24	55.8%
	212	66.9%	63	19.9%	42	13.2%	317	168	53.0%	

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Substance Abuse)										
LME	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	Alexander	16	57.1%	7	25.0%	5	17.9%	28	11	39.3%
	Alleghany	4	57.1%	1	14.3%	2	28.6%	7	2	28.6%
	Ashe	12	44.4%	3	11.1%	12	44.4%	27	6	22.2%
	Avery	2	50.0%	1	25.0%	1	25.0%	4	2	50.0%
	Caldwell	33	76.7%	4	9.3%	6	14.0%	43	27	62.8%
	Cherokee	9	64.3%	2	14.3%	3	21.4%	14	7	50.0%
	Clay	1	33.3%	0	0.0%	2	66.7%	3	1	33.3%
	Graham	4	40.0%	4	40.0%	2	20.0%	10	3	30.0%
	Haywood	32	61.5%	6	11.5%	14	26.9%	52	28	53.8%
	Jackson	10	90.9%	1	9.1%	0	0.0%	11	9	81.8%
	Macon	11	57.9%	5	26.3%	3	15.8%	19	7	36.8%
	McDowell	22	59.5%	10	27.0%	5	13.5%	37	16	43.2%
	Swain	9	100.0%	0	0.0%	0	0.0%	9	6	66.7%
	Watauga	11	40.7%	9	33.3%	7	25.9%	27	8	29.6%
	Wilkes	37	57.8%	13	20.3%	14	21.9%	64	26	40.6%
		213	60.0%	66	18.6%	76	21.4%	355	159	44.8%
Southeastern Center	Brunswick	16	51.6%	11	35.5%	4	12.9%	31	13	41.9%
	New Hanover	50	61.0%	18	22.0%	14	17.1%	82	40	48.8%
	Pender	11	73.3%	4	26.7%	0	0.0%	15	8	53.3%
		77	60.2%	33	25.8%	18	14.1%	128	61	47.7%
Southeastern Regional	Bladen	16	61.5%	6	23.1%	4	15.4%	26	13	50.0%
	Columbus	35	70.0%	8	16.0%	7	14.0%	50	29	58.0%
	Robeson	103	67.8%	26	17.1%	23	15.1%	152	80	52.6%
	Scotland	30	71.4%	6	14.3%	6	14.3%	42	20	47.6%
		184	68.1%	46	17.0%	40	14.8%	270	142	52.6%
Wake	Wake	187	57.9%	70	21.7%	66	20.4%	323	146	45.2%
Western Highlands	Buncombe	159	71.3%	38	17.0%	26	11.7%	223	124	55.6%
	Henderson	58	85.3%	7	10.3%	3	4.4%	68	52	76.5%
	Madison	9	69.2%	4	30.8%	0	0.0%	13	9	69.2%
	Mitchell	7	87.5%	1	12.5%	0	0.0%	8	6	75.0%
	Polk	4	40.0%	2	20.0%	4	40.0%	10	2	20.0%
	Rutherford	54	62.1%	25	28.7%	8	9.2%	87	38	43.7%
	Transylvania	4	50.0%	2	25.0%	2	25.0%	8	4	50.0%
	Yancey	11	84.6%	1	7.7%	1	7.7%	13	9	69.2%
		306	71.2%	80	18.6%	44	10.2%	430	244	56.7%
Statewide		3,589	58.7%	1,357	22.2%	1,163	19.0%	6,109	2,724	44.6%
	Urban Counties	2,066	59.0%	765	21.8%	672	19.2%	3,503	1,602	45.7%
	Rural Counties	1,523	58.4%	592	22.7%	491	18.8%	2,606	1,122	43.1%

SOURCE: Medicaid and State Service Claims Data, January 1 - March 31, 2009 (first service received) based on claims paid through July 31, 2009.

* Data on service claims for Piedmont are not available for this report.

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

NOTE: Percentages should NOT total 100% across the LME or county row.

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Developmental Disability)										
LME	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
ACR	Alamance	3	42.9%	3	42.9%	1	14.3%	7	3	42.9%
	Caswell	2	66.7%	1	33.3%	0	0.0%	3	2	66.7%
	Rockingham	6	75.0%	1	12.5%	1	12.5%	8	5	62.5%
		11	61.1%	5	27.8%	2	11.1%	18	10	55.6%
Albemarle	Camden	1	50.0%	0	0.0%	1	50.0%	2	1	50.0%
	Chowan	1	50.0%	1	50.0%	0	0.0%	2	1	50.0%
	Currituck	2	100.0%	0	0.0%	0	0.0%	2	2	100.0%
	Dare	0	0.0%	0	0.0%	1	100.0%	1	0	0.0%
	Hyde	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Martin	4	66.7%	2	33.3%	0	0.0%	6	4	66.7%
	Pasquotank	10	83.3%	2	16.7%	0	0.0%	12	9	75.0%
	Perquimans	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Tyrrell	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	Washington	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	20	74.1%	5	18.5%	2	7.4%	27	19	70.4%	
Beacon Center	Edgecombe	13	41.9%	14	45.2%	4	12.9%	31	11	35.5%
	Greene	2	33.3%	4	66.7%	0	0.0%	6	1	16.7%
	Nash	2	28.6%	4	57.1%	1	14.3%	7	2	28.6%
	Wilson	13	56.5%	5	21.7%	5	21.7%	23	11	47.8%
		30	44.8%	27	40.3%	10	14.9%	67	25	37.3%
Centerpoint	Davie	2	100.0%	0	0.0%	0	0.0%	2	2	100.0%
	Forsyth	20	69.0%	7	24.1%	2	6.9%	29	16	55.2%
	Stokes	0	0.0%	2	100.0%	0	0.0%	2	0	0.0%
		22	66.7%	9	27.3%	2	6.1%	33	18	54.5%
Crossroads	Iredell	9	64.3%	3	21.4%	2	14.3%	14	6	42.9%
	Surry	3	20.0%	8	53.3%	4	26.7%	15	1	6.7%
	Yadkin	3	75.0%	1	25.0%	0	0.0%	4	3	75.0%
		15	45.5%	12	36.4%	6	18.2%	33	10	30.3%
Cumberland	Cumberland	23	42.6%	16	29.6%	15	27.8%	54	18	33.3%
Durham	Durham	19	44.2%	19	44.2%	5	11.6%	43	16	37.2%
ECBH	Beaufort	5	83.3%	1	16.7%	0	0.0%	6	5	83.3%
	Bertie	2	25.0%	4	50.0%	2	25.0%	8	2	25.0%
	Craven	5	33.3%	5	33.3%	5	33.3%	15	4	26.7%
	Gates	2	100.0%	0	0.0%	0	0.0%	2	0	0.0%
	Hertford	3	42.9%	0	0.0%	4	57.1%	7	3	42.9%
	Jones	1	33.3%	1	33.3%	1	33.3%	3	1	33.3%
	Northampton	3	50.0%	2	33.3%	1	16.7%	6	1	16.7%
	Pamlico	1	50.0%	1	50.0%	0	0.0%	2	1	50.0%
	Pitt	14	56.0%	6	24.0%	5	20.0%	25	12	48.0%
	36	48.6%	20	27.0%	18	24.3%	74	29	39.2%	

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Developmental Disability)										
LME	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
Eastpointe	Duplin	4	57.1%	2	28.6%	1	14.3%	7	3	42.9%
	Lenoir	2	22.2%	5	55.6%	2	22.2%	9	1	11.1%
	Sampson	8	50.0%	5	31.3%	3	18.8%	16	8	50.0%
	Wayne	7	38.9%	8	44.4%	3	16.7%	18	6	33.3%
		21	42.0%	20	40.0%	9	18.0%	50	18	36.0%
Five County	Franklin	2	40.0%	3	60.0%	0	0.0%	5	2	40.0%
	Granville	3	75.0%	1	25.0%	0	0.0%	4	3	75.0%
	Halifax	9	34.6%	7	26.9%	10	38.5%	26	6	23.1%
	Vance	3	50.0%	3	50.0%	0	0.0%	6	2	33.3%
	Warren	4	57.1%	2	28.6%	1	14.3%	7	3	42.9%
	21	43.8%	16	33.3%	11	22.9%	48	16	33.3%	
Guilford	Guilford	29	59.2%	13	26.5%	7	14.3%	49	22	44.9%
Johnston	Johnston	15	44.1%	9	26.5%	10	29.4%	34	13	38.2%
Mecklenburg	Mecklenburg	70	48.3%	39	26.9%	36	24.8%	145	55	37.9%
Mental Health Partners	Burke	4	57.1%	2	28.6%	1	14.3%	7	2	28.6%
	Catawba	11	61.1%	3	16.7%	4	22.2%	18	6	33.3%
		15	60.0%	5	20.0%	5	20.0%	25	8	32.0%
Onslow-Carteret	Carteret	0	0.0%	5	100.0%	0	0.0%	5	0	0.0%
	Onslow	7	46.7%	8	53.3%	0	0.0%	15	6	40.0%
		7	35.0%	13	65.0%	0	0.0%	20	6	30.0%
OPC	Chatham	1	25.0%	2	50.0%	1	25.0%	4	1	25.0%
	Orange	6	50.0%	2	16.7%	4	33.3%	12	2	16.7%
	Person	3	50.0%	2	33.3%	1	16.7%	6	2	33.3%
		10	45.5%	6	27.3%	6	27.3%	22	5	22.7%
Pathways	Cleveland	15	62.5%	9	37.5%	0	0.0%	24	13	54.2%
	Gaston	20	71.4%	5	17.9%	3	10.7%	28	17	60.7%
	Lincoln	6	54.5%	4	36.4%	1	9.1%	11	5	45.5%
		41	65.1%	18	28.6%	4	6.3%	63	35	55.6%
Sandhills	Anson	4	100.0%	0	0.0%	0	0.0%	4	4	100.0%
	Harnett	9	75.0%	1	8.3%	2	16.7%	12	8	66.7%
	Hoke	8	100.0%	0	0.0%	0	0.0%	8	8	100.0%
	Lee	3	50.0%	2	33.3%	1	16.7%	6	3	50.0%
	Montgomery	4	80.0%	1	20.0%	0	0.0%	5	3	60.0%
	Moore	6	85.7%	0	0.0%	1	14.3%	7	4	57.1%
	Randolph	8	57.1%	3	21.4%	3	21.4%	14	8	57.1%
	Richmond	3	60.0%	2	40.0%	0	0.0%	5	3	60.0%
	45	73.8%	9	14.8%	7	11.5%	61	41	67.2%	

INDICATOR 3: Timely Initiation and Engagement of Individuals in Service (Mental Health/Developmental Disability)										
LME	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	Alexander	0	0.0%	2	100.0%	0	0.0%	2	0	0.0%
	Alleghany	2	33.3%	2	33.3%	2	33.3%	6	2	33.3%
	Ashe	3	37.5%	3	37.5%	2	25.0%	8	3	37.5%
	Avery	2	50.0%	1	25.0%	1	25.0%	4	2	50.0%
	Caldwell	5	62.5%	2	25.0%	1	12.5%	8	4	50.0%
	Cherokee	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	Clay	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Graham	1	100.0%	0	0.0%	0	0.0%	1	0	0.0%
	Haywood	4	80.0%	1	20.0%	0	0.0%	5	4	80.0%
	Jackson	4	100.0%	0	0.0%	0	0.0%	4	3	75.0%
	Macon	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	McDowell	3	42.9%	3	42.9%	1	14.3%	7	2	28.6%
	Swain	2	100.0%	0	0.0%	0	0.0%	2	1	50.0%
	Watauga	2	100.0%	0	0.0%	0	0.0%	2	0	0.0%
	Wilkes	6	75.0%	1	12.5%	1	12.5%	8	3	37.5%
		36	61.0%	15	25.4%	8	13.6%	59	26	44.1%
Southeastern Center	Brunswick	7	58.3%	4	33.3%	1	8.3%	12	4	33.3%
	New Hanover	19	73.1%	7	26.9%	0	0.0%	26	15	57.7%
	Pender	4	57.1%	2	28.6%	1	14.3%	7	4	57.1%
		30	66.7%	13	28.9%	2	4.4%	45	23	51.1%
Southeastern Regional	Bladen	6	60.0%	4	40.0%	0	0.0%	10	5	50.0%
	Columbus	11	68.8%	5	31.3%	0	0.0%	16	10	62.5%
	Robeson	16	51.6%	14	45.2%	1	3.2%	31	14	45.2%
	Scotland	5	83.3%	0	0.0%	1	16.7%	6	5	83.3%
		38	60.3%	23	36.5%	2	3.2%	63	34	54.0%
Wake	Wake	28	57.1%	15	30.6%	6	12.2%	49	23	46.9%
Western Highlands	Buncombe	11	45.8%	6	25.0%	7	29.2%	24	10	41.7%
	Henderson	5	45.5%	3	27.3%	3	27.3%	11	4	36.4%
	Madison	6	100.0%	0	0.0%	0	0.0%	6	5	83.3%
	Mitchell	1	100.0%	0	0.0%	0	0.0%	1	1	100.0%
	Polk	0	0.0%	1	100.0%	0	0.0%	1	0	0.0%
	Rutherford	4	66.7%	1	16.7%	1	16.7%	6	4	66.7%
	Transylvania	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
	Yancey	0	0.0%	0	0.0%	0	0.0%	0	0	0.0%
		27	55.1%	11	22.4%	11	22.4%	49	24	49.0%
Statewide		609	53.8%	338	29.9%	184	16.3%	1,131	494	43.7%
	Urban Counties	338	53.6%	183	29.0%	110	17.4%	631	269	42.6%
	Rural Counties	271	54.2%	155	31.0%	74	14.8%	500	225	45.0%

SOURCE: Medicaid and State Service Claims Data, January 1 - March 31, 2009 (first service received) based on claims paid through July 31, 2009.

* Data on service claims for Piedmont are not available for this report.

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

NOTE: Percentages should NOT total 100% across the LME or county row.

INDICATOR 4: Effective Use of State Psychiatric Hospitals										
LME	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)
Cumberland	16	31%	28	54%	8	15%	0	0%	52	20.7
Durham	33	41%	26	33%	21	26%	0	0%	80	31.6
Guilford	23	37%	27	44%	12	19%	0	0%	62	27.1
Mecklenburg	23	27%	43	51%	17	20%	1	1%	84	28.6
Pathways	3	30%	3	30%	3	30%	1	10%	10	97.5
Wake	122	54%	64	28%	36	16%	3	1%	225	32.1
URBAN SUBTOTAL	220	43%	191	37%	97	19%	5	1%	513	31.0
ACR	18	45%	10	25%	12	30%	0	0%	40	43.1
Beacon Ctr	45	56%	27	34%	5	6%	3	4%	80	97.0
CenterPoint	27	34%	33	42%	19	24%	0	0%	79	32.5
Crossroads	9	24%	22	58%	7	18%	0	0%	38	27.2
ECBH	22	39%	21	38%	10	18%	3	5%	56	119.2
Eastpointe	30	38%	31	39%	18	23%	1	1%	80	58.8
MHPartners	8	20%	22	55%	10	25%	0	0%	40	37.4
OC	15	65%	6	26%	1	4%	1	4%	23	70.4
OPC	13	42%	6	19%	12	39%	0	0%	31	46.5
Piedmont	15	23%	32	50%	16	25%	1	2%	64	40.2
Sandhills	39	51%	20	26%	16	21%	1	1%	76	32.0
SEC	33	50%	23	35%	8	12%	2	3%	66	48.7
WHighlands	24	26%	46	51%	21	23%	0	0%	91	28.9
MIXED SUBTOTAL	298	39%	299	39%	155	20%	12	2%	764	52.2
Albemarle	4	36%	6	55%	1	9%	0	0%	11	13.0
Five County	14	50%	5	18%	9	32%	0	0%	28	48.3
Johnston	14	61%	5	22%	4	17%	0	0%	23	18.4
SMountain	20	26%	31	40%	26	33%	1	1%	78	47.3
SER	15	43%	15	43%	4	11%	1	3%	35	27.2
RURAL SUBTOTAL	67	38%	62	35%	44	25%	2	1%	175	37.5
STATEWIDE	585	40%	552	38%	296	20%	19	1%	1,452	42.9

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Data for discharges between April 1 - June 30, 2009 as reported in the Consumer Data Warehouse (CDW) as of 8/21/09

INDICATOR 5: State Psychiatric Hospital Readmissions					
LME	Readmitted within 30 Days of Discharge		Readmitted within 180 Days of Discharge		Total Discharges
	Number	Percent	Number	Percent	
Cumberland	5	7%	15	22%	68
Durham	14	9%	39	25%	153
Guilford	9	7%	24	18%	134
Mecklenburg	9	13%	15	22%	69
Pathways	2	15%	2	15%	13
Wake	54	14%	102	27%	374
URBAN SUBTOTAL	93	11%	197	24%	811
ACR	11	8%	23	17%	133
Beacon Ctr	5	6%	9	11%	79
CenterPoint	12	8%	35	22%	158
Crossroads	1	2%	6	12%	49
ECBH	2	4%	10	18%	55
Eastpointe	9	9%	26	27%	95
MHPartners	9	20%	16	35%	46
OC	2	5%	4	11%	37
OPC	1	2%	5	8%	60
Piedmont	6	8%	12	16%	77
Sandhills	5	5%	19	19%	101
SEC	5	7%	10	13%	76
WHighlands	9	10%	23	25%	91
MIXED SUBTOTAL	77	7%	198	19%	1,057
Albemarle	1	4%	4	16%	25
Five County	3	4%	11	14%	78
Johnston	5	10%	9	17%	52
SMountain	6	5%	17	14%	122
SER	1	4%	7	26%	27
RURAL SUBTOTAL	16	5%	48	16%	304
STATEWIDE	186	9%	443	20%	2,172

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) Data for discharges between October 1, 2008 - December 31, 2008 as reported in the Consumer Data Warehouse (CDW) as of 8/21/09.

INDICATOR 6: Timely Follow-Up Care for Individuals After Inpatient Care (ADATCs)											
LME	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	
Cumberland	3	33%	1	11%	0	0%	2	22%	3	33%	9
Durham	14	67%	3	14%	0	0%	0	0%	4	19%	21
Guilford	16	52%	5	16%	1	3%	1	3%	8	26%	31
Mecklenburg	4	16%	3	12%	3	12%	2	8%	13	52%	25
Pathways	9	27%	6	18%	0	0%	2	6%	16	48%	33
Wake	4	25%	3	19%	0	0%	0	0%	9	56%	16
URBAN SUBTOTAL	50	37%	21	16%	4	3%	7	5%	53	39%	135
ACR	9	41%	4	18%	2	9%	2	9%	5	23%	22
Beacon Ctr	9	15%	8	13%	3	5%	3	5%	38	62%	61
CenterPoint	11	38%	4	14%	0	0%	2	7%	12	41%	29
Crossroads	4	29%	3	21%	1	7%	1	7%	5	36%	14
ECBH	37	31%	12	10%	2	2%	5	4%	63	53%	119
Eastpointe	13	34%	4	11%	1	3%	4	11%	16	42%	38
MHPartners	13	43%	2	7%	6	20%	0	0%	9	30%	30
OC	4	20%	0	0%	2	10%	0	0%	14	70%	20
OPC	7	37%	1	5%	1	5%	1	5%	9	47%	19
Piedmont*											
Sandhills	10	45%	2	9%	0	0%	2	9%	8	36%	22
SEC	10	19%	6	11%	2	4%	3	6%	32	60%	53
WHighlands	16	16%	21	21%	8	8%	5	5%	49	49%	99
MIXED SUBTOTAL	143	27%	67	13%	28	5%	28	5%	260	49%	526
Albemarle	13	30%	5	12%	0	0%	1	2%	24	56%	43
Five County	28	74%	3	8%	1	3%	1	3%	5	13%	38
Johnston	4	80%	0	0%	0	0%	0	0%	1	20%	5
SMountain	8	31%	6	23%	1	4%	3	12%	8	31%	26
SER	6	46%	1	8%	0	0%	2	15%	4	31%	13
RURAL SUBTOTAL	59	47%	15	12%	2	2%	7	6%	42	34%	125
STATEWIDE	252	32%	103	13%	34	4%	42	5%	355	45%	786

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) data for discharges between January 1 - March 31, 2009 in Client Data Warehouse (CDW) as of August 21, 2009 matched to Medical and State Service Claims Data for claims paid through July 31, 2009.

NOTES: 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. The rows may add up to > 100% due to rounding.

* Data on service claims for Piedmont are not available for this report.

INDICATOR 6: Timely Follow-Up Care for Individuals After Inpatient Care (Psychiatric Hospitals)											
LME	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	
Cumberland	27	48%	11	20%	1	2%	5	9%	12	21%	56
Durham	55	57%	19	20%	7	7%	2	2%	13	14%	96
Guilford	50	57%	9	10%	2	2%	6	7%	21	24%	88
Mecklenburg	23	36%	17	27%	5	8%	5	8%	14	22%	64
Pathways	13	68%	1	5%	1	5%	1	5%	3	16%	19
Wake	103	42%	46	19%	16	7%	11	5%	68	28%	244
URBAN SUBTOTAL	271	48%	103	18%	32	6%	30	5%	131	23%	567
ACR	46	62%	7	9%	4	5%	2	3%	15	20%	74
Beacon Ctr	23	32%	7	10%	9	13%	3	4%	29	41%	71
CenterPoint	60	47%	16	13%	12	9%	4	3%	35	28%	127
Crossroads	16	50%	4	13%	4	13%	0	0%	8	25%	32
ECBH	17	45%	5	13%	1	3%	1	3%	14	37%	38
Eastpointe	26	36%	8	11%	9	12%	6	8%	24	33%	73
MHPartners	20	56%	8	22%	2	6%	0	0%	6	17%	36
OC	10	50%	2	10%	3	15%	0	0%	5	25%	20
OPC	14	37%	12	32%	1	3%	2	5%	9	24%	38
Piedmont*											
Sandhills	20	51%	3	8%	2	5%	2	5%	12	31%	39
SEC	17	40%	10	23%	3	7%	2	5%	11	26%	43
WHighlands	50	63%	9	11%	5	6%	4	5%	12	15%	80
MIXED SUBTOTAL	319	48%	91	14%	55	8%	26	4%	180	27%	671
Albemarle	9	47%	4	21%	0	0%	2	11%	4	21%	19
Five County	32	67%	3	6%	3	6%	2	4%	8	17%	48
Johnston	18	75%	1	4%	2	8%	1	4%	2	8%	24
SMountain	43	57%	11	15%	6	8%	1	1%	14	19%	75
SER	13	54%	3	13%	0	0%	3	13%	5	21%	24
RURAL SUBTOTAL	115	61%	22	12%	11	6%	9	5%	33	17%	190
STATEWIDE	705	49%	216	15%	98	7%	65	5%	344	24%	1,428

SOURCE: Healthcare Enterprise Accounts Receivable Tracking System (HEARTS) data for discharges between January 1 - March 31, 2009 in Client Data Warehouse (CDW) as of August 21, 2009 matched to Medical and State Service Claims Data for claims paid through July 31, 2009.

NOTES: 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. The rows may add up to > 100% due to rounding.

* Data on service claims for Piedmont are not available for this report.

INDICATOR 7: Child Services in Non-Family Settings (By LME and County)				
LME	County (Urban/Rural)	Children Receiving Residential Treatment*		Total Number of Children Served with MH or SA Diagnosis**
		Number	Percent	
ACR	Alamance	41	5.2%	787
	Caswell	10	8.5%	118
	Rockingham	62	10.9%	568
		111	7.5%	1,473
Albemarle	Camden	3	9.1%	33
	Chowan	5	3.2%	155
	Currituck	7	8.0%	87
	Dare	8	6.1%	131
	Hyde	2	4.2%	48
	Martin	10	2.5%	393
	Pasquotank	20	6.6%	305
	Perquimans	2	2.0%	99
	Tyrrell	1	3.8%	26
	Washington	4	1.1%	371
		61	3.7%	1,648
Beacon Center	Edgecombe	50	6.9%	724
	Greene	8	3.1%	257
	Nash	36	6.2%	579
	Wilson	36	4.8%	752
		128	5.5%	2,312
Centerpoint	Davie	14	7.0%	199
	Forsyth	109	5.6%	1,938
	Stokes	12	5.0%	241
		132	5.6%	2,378
Crossroads	Iredell	41	5.6%	726
	Surry	10	2.4%	423
	Yadkin	9	4.7%	191
		60	4.5%	1,340
Cumberland	Cumberland	117	4.7%	2,497
Durham	Durham	87	3.3%	2,606
ECBH	Beaufort	39	8.2%	475
	Bertie	14	4.6%	305
	Craven	36	4.1%	868
	Gates	2	3.8%	53
	Hertford	8	3.6%	221
	Jones	2	2.2%	91
	Northampton	10	3.3%	306
	Pamlico	2	1.4%	143
	Pitt	85	3.7%	2,307
		195	4.1%	4,769

INDICATOR 7: Child Services in Non-Family Settings (By LME and County)				
LME	County (Urban/Rural)	Children Receiving Residential Treatment*		Total Number of Children Served with MH or SA Diagnosis**
		Number	Percent	
Eastpointe	Duplin	15	3.7%	401
	Lenoir	29	4.2%	686
	Sampson	31	6.9%	452
	Wayne	37	2.9%	1,258
		110	3.9%	2,797
Five County	Franklin	9	2.4%	378
	Granville	9	3.6%	247
	Halifax	16	2.4%	665
	Vance	8	1.8%	457
	Warren	3	2.1%	146
		45	2.4%	1,893
Guilford	Guilford	184	6.2%	2,968
Johnston	Johnston	53	5.1%	1,031
Mecklenburg	Mecklenburg	182	3.4%	5,306
Mental Health Partners	Burke	32	4.4%	730
	Catawba	60	5.6%	1,064
		92	5.1%	1,794
Onslow-Carteret	Carteret	13	4.1%	315
	Onslow	46	5.0%	928
		59	4.7%	1,243
OPC	Chatham	21	6.7%	314
	Orange	24	3.6%	671
	Person	5	1.7%	300
		50	3.9%	1,285
Pathways	Cleveland	38	3.6%	1,046
	Gaston	70	3.9%	1,807
	Lincoln	16	3.0%	528
		122	3.6%	3,381
Sandhills	Anson	9	2.9%	308
	Harnett	55	9.0%	614
	Hoke	26	6.0%	433
	Lee	17	5.1%	333
	Montgomery	9	4.0%	223
	Moore	13	2.6%	509
	Randolph	44	5.0%	881
	Richmond	23	3.6%	636
		195	5.0%	3,937

INDICATOR 7: Child Services in Non-Family Settings (By LME and County)				
LME	County (Urban/Rural)	Children Receiving Residential Treatment*		Total Number of Children Served with MH or SA Diagnosis**
		Number	Percent	
Smoky Mountain	Alexander	9	6.7%	135
	Alleghany	3	4.1%	73
	Ashe	4	2.9%	140
	Avery	2	0.8%	237
	Caldwell	26	4.3%	605
	Cherokee	8	3.9%	206
	Clay	1	1.8%	57
	Graham	2	1.9%	105
	Haywood	17	2.7%	635
	Jackson	6	1.8%	334
	Macon	5	2.0%	245
	McDowell	18	6.0%	300
	Swain	3	2.5%	120
	Watauga	5	2.6%	190
	Wilkes	18	4.4%	409
		127	3.4%	3,791
Southeastern Center	Brunswick	30	4.1%	732
	New Hanover	69	4.1%	1,703
	Pender	15	3.5%	430
		111	3.9%	2,865
Southeastern Regional	Bladen	7	2.8%	251
	Columbus	20	3.1%	654
	Robeson	62	3.0%	2,042
	Scotland	14	2.6%	547
		103	2.9%	3,494
Wake	Wake	192	4.5%	4,271
Western Highlands	Buncombe	74	3.8%	1,946
	Henderson	15	2.9%	525
	Madison	3	1.8%	166
	Mitchell	2	1.9%	104
	Polk	4	3.3%	121
	Rutherford	28	5.5%	512
	Transylvania	11	7.3%	150
	Yancey	12	7.5%	161
		147	4.0%	3,685
Statewide		2,628	4.2%	62,764

SOURCE: Medicaid and State Service Claims Data, services received and persons served January 1 - March 31, 2009 paid through July 31, 2009.

* Residential Treatment Level 2 (Program Type), Level 3, or Level 4.

** The number of children served includes those with co-occurring developmental disabilities.

*** Data on service claims for Piedmont are not available for this report.

Appendix C									
So...How Did We Do?									
Progress Indicator		SFY 2009 Performance Standard	SFY 2009 Target	State Average	Range Among LMEs (least - most desirable)	Urban LMEs Average	Mix LMEs Average	Rural LMEs Average	Your LME
1. Timely Access to Care									
❖ Emergent	↑	100%	100%	99%	91% - 100%	100%	100%	95%	
❖ Urgent	↑	80%	88%	83%	48% - 100%	87%	83%	74%	
❖ Routine	↑	80%	88%	75%	32% - 96%	81%	74%	71%	
2. Services to Persons in Need									
❖ Adult Mental Health	↑	38%	40%	44%	25% - 67%	37%	45%	58%	
❖ Child/Adolescent Mental Health	↑	38%	40%	48%	30% - 80%	41%	51%	59%	
❖ Adult Developmental Disabilities	↑	36%	38%	39%	24% - 58%	34%	41%	45%	
❖ Child/Adolescent Developmental Disability	↑	19%	20%	21%	11% - 38%	19%	22%	20%	
❖ Adult Substance Abuse	↑	8%	10%	9%	5% - 12%	8%	8%	11%	
❖ Adolescent Substance Abuse	↑	7%	9%	7%	5% - 13%	7%	8%	7%	
3. Timely Initiation & Engagement in Service									
❖ Mental Health: 2 Visits within 14 Days	↑	37%	42%	41%	32% - 56%	41%	41%	42%	
❖ Mental Health: 2 Additional Visits within Next 30 Days	↑	25%	30%	27%	18% - 45%	28%	26%	28%	
❖ Developmental Disabilities: 2 Visits within 14 Days	↑	62%	72%	65%	30% - 88%	67%	65%	62%	
❖ Developmental Disabilities: 2 Additional Visits within Next 30 Days	↑	51%	61%	52%	20% - 78%	55%	52%	47%	
❖ Substance Abuse: 2 Visits within 14 Days	↑	64%	71%	62%	41% - 78%	67%	59%	58%	
❖ Substance Abuse: 2 Additional Visits within Next 30 Days	↑	47%	56%	46%	29% - 60%	49%	44%	44%	
❖ Mental Health/Developmental Disability: 2 Visits within 14 Days	↑	NA	NA	54%	35% - 74%	52%	54%	56%	
❖ Mental Health/Developmental Disability: 2 Additional Visits within Next 30 Days	↑	NA	NA	44%	23% - 70%	42%	44%	47%	
❖ Mental Health/Substance Abuse: 2 Visits within 14 Days	↑	NA	NA	59%	40% - 71%	57%	61%	56%	
❖ Mental Health/Substance Abuse: 2 Additional Visits within Next 30 Days	↑	NA	NA	45%	23% - 59%	45%	46%	41%	
4. Effective Use of State Psychiatric Hospitals									
❖ 1-7 Days of Care	↓	55%	44%	40%	65% - 20%	43%	39%	38%	
❖ 8-30 Days of Care		NA	NA	38%	18% - 58%	37%	39%	35%	
5. State Psychiatric Hospital Readmissions									
❖ Readmitted within 30 Days	↓	12%	11%	9%	20% - 2%	11%	7%	5%	
❖ Readmitted within 180 Days	↓	26%	23%	20%	35% - 8%	24%	19%	16%	
6. Timely Follow-up After Inpatient Care									
❖ ADATCs: Seen in 1-7 Days	↑	26%	70%	32%	15% - 80%	37%	27%	47%	
❖ State Psychiatric Hospitals: Seen in 1-7 Days	↑	35%	70%	49%	32% - 75%	48%	48%	61%	
7. Child Services in Non-Family Settings									
	↓	6%	5%	4%	8% - 2%	4%	5%	3%	

↑ Goal is to increase the percentage ↓ Goal is to decrease the percentage

Appendix D: Formulas for Calculating the Performance Indicators Used in the Community Systems Progress Indicators Reports SFY 2008-2009			
Indicator	Numerator	Denominator	Notes
Timely Access to Care	Number of new persons requesting care through the LME's STR/Access Unit or through an LME's provider who are determined to need the relevant level of care (emergent, urgent, or routine) and who receive it within the timeframes specified in Clinical Performance Indicators 3.1.1 - 3.1.3	Number of new persons requesting care through the LME's STR/Access Unit or through an LME's provider who are determined to need the relevant level of care (emergent, urgent or routine), during the defined period.	Defined period includes persons screened during a quarter. For emergent care, access is defined as having a qualified provider on the physical premises read to provide immediate care as soon as the consumer is available to receive care. This indicator will rely on LMEs' quarterly reports, until the DHHS ensures 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 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 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.
Effective Use of State Psychiatric Hospitals (Short Term Use)	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.
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 or 8-30 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 based on "D/C Aftercare LME" 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".
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 or 8-30 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 based on "D/C Aftercare LME" 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".
Child Services in Non-Family Settings	Number of children ages 0-17 with a MH and/or SA diagnosis who had a paid IPRS and/or Medicaid claim* for Level II-Program, Level III, or Level IV residential treatment services during the defined period.	Number of children ages 0-17 with a MH and/or SA diagnosis who had a paid IPRS and/or Medicaid service* during the defined period.	Defined period includes one quarter of service dates, lagged by 4 months prior to the report to allow time for claims to be submitted and paid.

*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