

**NORTH CAROLINA PSYCHIATRIC
HOSPITALS**

ANNUAL STATISTICAL REPORT

FISCAL YEAR 2012

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Fiscal Year 2012

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3019 Mail Service Center
Raleigh, N. C. 27699-3019
(919) 733-4460

PRINCIPAL AUTHOR OR COMPILER: Jeannette Barham
Business Systems Support Specialist
DMH/DD/SAS

TYPED BY: Jeannette Barham
DMH/DD/SAS

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This FY2011-2012 annual report on the three Psychiatric Hospitals is based on data extracted from the hospital's data system (HEARTS). The data extract is stored in the Division of Mental Health, Developmental Disabilities and Substance Abuse Service's Client Data Warehouse (CDW). Data on hospital resident population, admissions, discharges and persons served are presented. Incorporated in the report are eight tables and one graph. Discharges are shown including mean and median length of stay. The number of persons served and the rate of persons served per 100,000 population is shown for each county in the state.

MAJOR SERVICE INDICATORS

Major service indicators for FY2011-2012 reported by the three hospitals show a mixed trend in most indicators. The resident populations has shown a continuing decline since fiscal year 2003 .The number of admissions decreased over **1,161** from fiscal year 2011 to fiscal year 2012

The number of persons served is the sum of the resident population and on leaves at the beginning of the fiscal year plus the number of admissions during the fiscal year. Table 2 shows the number of persons served by the three hospitals from each county in the state. Also shown for each county is the rate of persons served per 100,000 county population. Table 2-A shows the number of persons served by the three hospital's selected indicators.

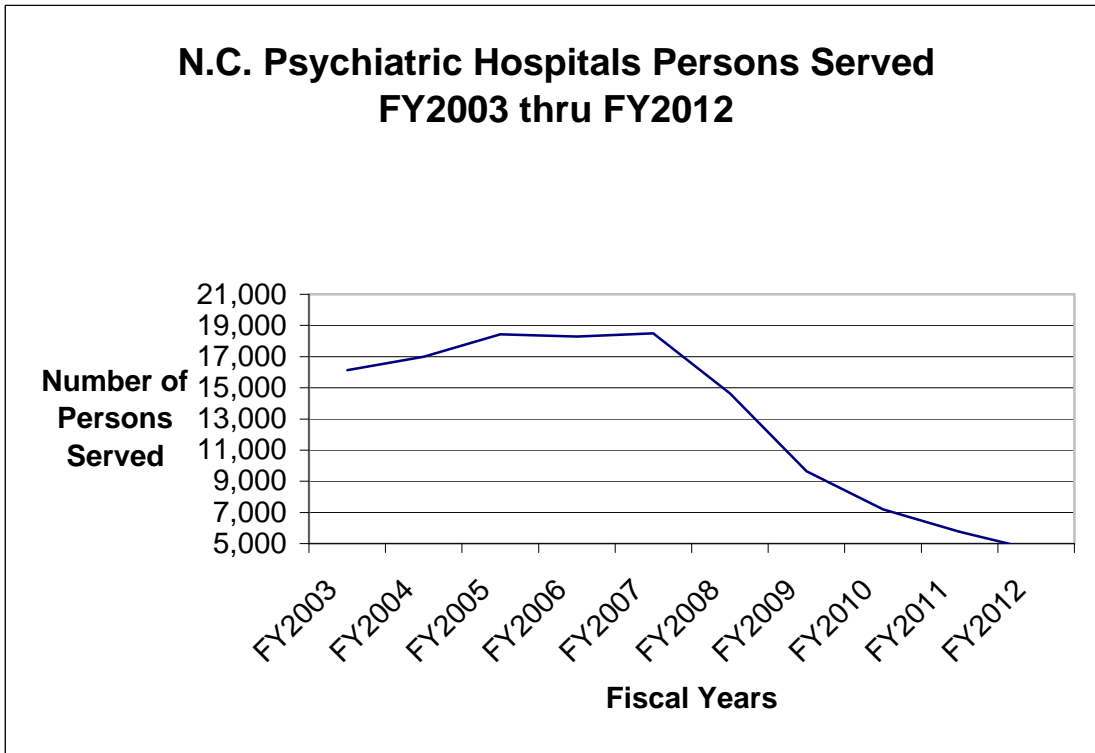
**TRENDS OF MAJOR SERVICE INDICATORS
NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

TABLE 1

SERVICE INDICATOR	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	PERCENT FY 11 VS FY10	CHANGE FY 12 VS FY11
RESIDENT POPULATION AND ON LEAVES (JULY 1)*	1,388	1,218	1,135	1,048	1,079	1,073	770	833	784	763	-5.9%	-2.7%
TOTAL ADMISSIONS	14,753	15,769	17,300	17,244	17,419	13,570	8,873	6,355	4,970	3,809	-21.8%	-23.4%
PERSONS SERVED	16,141	16,987	18,435	18,292	18,498	14,643	9,643	7,188	5,754	4,572	-19.9%	-20.5%
TOTAL DD, IND, DEATHS	14,884	15,817	17,363	17,212	17,430	13,643	8,811	6,405	4,987	3,820	-22.1%	-23.4%
Direct Discharges	14,301	15,296	16,905	17,167	17,409	13,623	8,791	6,337	4,954	3,797	-21.8%	-23.4%
Indirect Discharges	551	504	439	27	9	8	8	10	23	13	130.0%	-43.5%
Deaths	32	17	19	18	12	12	12	58	10	10	-82.8%	0.0%
AVERAGE DAILY POPULATION	1,298	1,198	1,193	1,137	1,137	1,091	878	864	772	764	-10.6%	-1.0%
RESIDENT POPULATION AND ON LEAVES (JUNE 30)	1,257	1,170	1,072	1,080	1,068	1,000	832	783	767	752	-2.0%	-2.0%
PERSONS SERVED RATE PER /100,000	190	198	213	207	205	158	103	76	60	47	-21.1%	-21.7%
ADMISSIONS RATE PER/100,000	174	184	200	195	193	147	94	67	52	39	-22.4%	-25.0%

NOTE: Excludes outpatients and visiting patients, includes transfers-in.

GRAPH 1



The data presented in the graph above represents the total number of persons served at the three Psychiatric Hospitals for fiscal years 2003 to 2012. Persons served shows a decrease from **16,141** in fiscal year 2003 to **4,572** in fiscal year 2012.

NOTE: Excludes outpatients and visiting patients.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2011-2012**

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	763	3,809	4,572	47					
Smoky Mountain	8	16	24	4	Wake	85	441	526	57
Alexander	1	1	2	5	Western Highland	4	7	11	2
Alleghany	0	0	0	0	Buncombe	3	2	5	2
Ashe	0	0	0	0	Henderson	1	1	2	2
Avery	0	2	2	11	Madison	0	0	0	0
Caldwell	0	1	1	1	Mitchell	0	1	1	6
Cherokee	0	2	2	7	Polk	0	0	0	0
Clay	0	0	0	0	Rutherford	0	3	3	4
Graham	0	0	0	0	Transylvania	0	0	0	0
Haywood	2	2	4	7	Yancey	0	0	0	0
Jackson	0	1	1	2	Unknown	228	882	1,110	
Macon	3	4	7	20					
McDowell	1	0	1	2					
Swain	1	0	1	7					
Watauga	0	1	1	2					
Wilkes	0	2	2	3					
Southeastern Center	37	188	225	61					
Brunswick	11	49	60	54					
New Hanover	25	119	144	70					
Pender	1	20	21	39					
Southeastern Reg	27	167	194	74					
Bladen	5	21	26	74					
Columbus	10	51	61	106					
Robeson	8	58	66	49					
Scotland	4	37	41	114					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2011 POPULATION PROJECTIONS)

/1 INCLUDES 6 OUT OF STATE RESIDENTS

/2 INCLUDES 48 OUT OF STATE RESIDENTS

/3 INCLUDES 54 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2011-2012**

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	763	3,809	4,572	47					
Beacon Center	29	196	225	88	Eastpointe	35	232	267	87
Edgecombe	7	50	57	102	Duplin	6	6	12	20
Greene	1	12	13	60	Lenoir	11	33	44	74
Nash	5	89	94	98	Sampson	2	49	51	80
Wilson	16	45	61	75	Wayne	16	144	160	129
CenterPoint	51	179	230	43	ECBH	34	149	183	
Davie	2	6	8	19	Beaufort	2	8	10	21
Forsyth	40	133	173	49	Bertie	4	8	12	57
Rockingham	6	31	37	40	Camden	0	0	0	0
Stokes	3	9	12	25	Chowan	2	3	5	34
CrossRoads	4	6	10	4	Craven	4	35	39	37
Iredell	3	4	7	4	Currituck	0	3	3	13
Surry	1	1	2	4	Dare	0	9	9	26
Yadkin	0	1	1	3	Gates	0	1	1	8
Cumberland	25	129	154	47	Hertford	3	4	7	29
Durham	37	255	292	107	Hyde	1	0	1	17
					Jones	1	0	1	10
					Martin	3	7	10	42
					Northampton	2	7	9	41
					Pamlico	0	4	4	30
					Pasquotank	2	7	9	22
					Perquimans	1	4	5	37
					Pitt	9	46	55	32
					Tyrell	0	0	0	0
					Washington	0	3	3	23

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2011 POPULATION PROJECTIONS)

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**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2011-2012**

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STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	763	3,809	4,572	47					
Guilford	43	232	275	56	Piedmont	40	334	374	27
Johnston	12	55	67	39	Alamance	13	85	98	64
					Cabarrus	3	2	5	3
					Caswell	2	5	7	30
					Chatham	2	17	19	29
Mecklenburg	7	17	24	3	Davidson	1	1	2	1
					Franklin	2	25	27	44
Mental Health Partners	2	4	6	2	Granville	2	37	39	64
Burke	1	3	4	4	Halifax	2	16	18	33
Catawba	1	1	2	1	Orange	5	58	63	46
					Person	1	28	29	73
Onslow Carteret	9	37	46	18	Rowan	1	1	2	1
Carteret	5	11	16	24	Stanly	1	6	7	11
Onslow	4	26	30	16	Union	2	7	9	4
					Vance	3	34	37	81
Pathways	4	5	9	2	Warren	0	12	12	57
Cleveland	1	1	2	2					
Gaston	3	3	6	3	Sandhills	36	230	266	48
Lincoln	0	1	1	1	Anson	2	14	16	62
					Harnett	11	117	128	108
					Hoke	6	16	22	45
					Lee	4	27	31	53
					Montgomery	2	0	2	7
					Moore	3	14	17	19
					Randolph	6	36	42	29
					Richmond	2	6	8	17

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2011 POPULATION PROJECTIONS)

/1 INCLUDES 6 OUT OF STATE RESIDENTS

/2 INCLUDES 48 OUT OF STATE RESIDENTS

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**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2011-2012**

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	763	3,809	4,572	47					
Smoky Mountain	51	182	233	43	Wake	77	439	516	56
Alexander	2	9	11	29					
Alleghany	1	3	4	36	Western Highland	49	137	186	35
Ashe	4	7	11	40	Buncombe	24	47	71	29
Avery	2	4	6	34	Henderson	9	25	34	31
Caldwell	8	39	47	57	Madison	0	3	3	14
Cherokee	2	9	11	40	Mitchell	1	3	4	26
Clay	0	4	4	38	Polk	1	8	9	44
Graham	0	5	5	56	Rutherford	9	39	48	70
Haywood	4	24	28	47	Transylvania	5	9	14	42
Jackson	2	10	12	30	Yancey	0	3	3	17
Macon	5	18	23	67					
McDowell	10	16	26	57	Unknown		1	1	
Swain	3	3	6	42					
Watauga	5	13	18	35					
Wilkes	3	18	21	30					
Southeastern Center	40	189	229	62					
Brunswick	10	40	50	45					
New Hanover	28	128	156	75					
Pender	2	21	23	43					
Southeastern Reg	26	181	207	79					
Bladen	6	25	31	88					
Columbus	8	52	60	104					
Robeson	10	64	74	55					
Scotland	2	40	42	117					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2011 POPULATION PROJECTIONS)

/1 INCLUDES 10 OUT OF STATE RESIDENTS

/2 INCLUDES 86 OUT OF STATE RESIDENTS

/3 INCLUDES 96 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2011-2012**

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STATE TOTAL/1	763	3,809	4,572	47					
Beacon Center	22	181	203	80	Eastpointe	32	234	266	87
Edgecombe	6	47	53	94	Duplin	2	7	9	15
Greene	1	9	10	47	Lenoir	13	35	48	81
Nash	3	86	89	93	Sampson	2	53	55	86
Wilson	12	39	51	63	Wayne	15	139	154	124
CenterPoint	47	187	234	44	ECBH	45	173	218	
Davie	2	6	8	19	Beaufort	2	7	9	19
Forsyth	34	136	170	48	Bertie	4	8	12	57
Rockingham	8	34	42	45	Camden			0	0
Stokes	3	11	14	29	Chowan	1	2	3	20
CrossRoads	19	110	129	47	Craven	4	36	40	38
Iredell	14	68	82	51	Currituck	1	2	3	13
Surry	0	23	23	31	Dare		14	14	41
Yadkin	5	19	24	62	Gates	1	1	2	17
Cumberland	30	145	175	53	Hertford	4	5	9	37
Durham	37	243	280	103	Hyde	1	0	1	17
					Jones	1	0	1	10
					Martin	4	10	14	58
					Northampton	3	8	11	50
					Pamlico	1	4	5	38
					Pasquotank	2	8	10	25
					Perquimans	1	2	3	22
					Pitt	15	63	78	46
					Tyrell	0	0	0	0
					Washington	0	3	3	23

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2011 POPULATION PROJECTIONS)

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**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2011-2012**

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STATE TOTAL/1	763	3,809	4,572	47					
Guilford	49	232	281	57	Piedmont	73	455	528	37
Johnston	11	50	61	35	Alamance	11	70	81	53
					Cabarrus	16	41	57	31
					Caswell	1	8	9	38
					Chatham	2	21	23	36
Mecklenburg	53	180	233	25	Davidson	4	32	36	22
					Franklin	2	22	24	39
Mental Health Partners	21	81	102	42	Granville	3	34	37	61
Burke	11	54	65	72	Halifax	2	23	25	46
Catawba	10	27	37	24	Orange	5	57	62	46
					Person	2	33	35	88
Onslow Carteret	13	38	51	20	Rowan	10	35	45	33
Carteret	7	12	19	28	Stanly	4	10	14	23
Onslow	6	26	32	17	Union	7	22	29	14
					Vance	4	35	39	86
Pathways	21	63	84	22	Warren	0	12	12	57
Cleveland	5	20	25	25					
Gaston	13	25	38	18	Sandhills	37	222	259	46
Lincoln	3	18	21	27	Anson	2	13	15	58
					Harnett	10	105	115	97
					Hoke	7	13	20	41
					Lee	3	24	27	46
					Montgomery	2	2	4	14
					Moore	4	18	22	25
					Randolph	7	42	49	34
					Richmond	2	5	7	15

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2011 POPULATION PROJECTIONS)

/1 INCLUDES 10 OUT OF STATE RESIDENTS

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NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

****TOTAL PERSONS SERVED FY2011-2012**

TABLE 2-A

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL PERSONS SERVED	100.0%	4,572	2,143	1,286	1,143
<u>*AGE GROUPS</u>					
00-14	6.8%	312	185	83	44
15-17	8.3%	381	132	149	100
18-24	12.4%	565	287	146	132
25-34	19.8%	904	423	254	227
35-44	17.0%	779	378	208	193
45-54	18.8%	858	378	237	243
55-64	11.0%	505	220	148	137
65+	5.9%	268	140	61	67
<u>SEX</u>					
Males	60.1%	2,750	1,370	764	616
Females	39.9%	1,822	773	522	527
<u>RACE</u>					
White	51.2%	2,343	970	596	777
Black	42.4%	1,938	1,020	599	319
American Indian	1.2%	55	9	41	5
Asian/Pac. Islander	0.6%	27	14	7	6
Unknown	0.6%	27	26	1	0
Other	4.0%	182	104	42	36
<u>ETHNIC ORIGIN</u>					
Hispanic Mexican/American	0.6%	29	16	5	8
Hispanic Puerto Rican	0.1%	5	2	3	0
Hispanic Cuban	0.0%	2	1	0	1
Hispanic Other	0.1%	6	3	0	3
Not Hispanic Origin	90.9%	4,156	1,879	1,146	1,131
Unknown	8.2%	374	242	132	0
<u>COMMITMENT</u>					
Voluntary	9.2%	422	148	115	159
Involuntary	85.4%	3,906	1,788	1,134	984
Emergency	2.6%	117	81	36	0
Criminal	2.7%	125	125	0	0
Other	0.0%	2	1	1	0
<u>DIAGNOSIS</u>					
Alcohol Abuse	2.1%	96	55	38	3
Drug Abuse	6.6%	302	146	108	48
Mental Retardation	0.4%	17	14	3	0
Schizophrenia	17.0%	776	344	242	190
Schizophreniform	0.2%	11	5	0	6
Schizoaffective	17.5%	799	384	200	215
Bipolar	8.7%	398	165	111	122
Adjustment	2.0%	91	39	30	22
Personality & Other	2.8%	126	61	8	57
Dysthymia	0.4%	19	2	8	9
Major Depressive	7.7%	352	103	134	115
Other Psychotic	5.8%	267	143	76	48
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disord.	0.8%	35	0	24	11
Conduct	4.1%	187	103	46	38
Paranoid	0.5%	23	9	3	11
All Other	23.5%	1,073	570	255	248

*AGE FOR PERSONS SERVED WAS CALCULATED AS AGE AT 06-30-12.

** Excludes all Visiting Patients and Outpatients.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
06-30-12 RESIDENT POPULATION AND ON LEAVES**

TABLE 3

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL BOOK POPULATION	100%	752	345	161	246
<u>*AGE GROUPS</u>					
00-14	3.7%	28	13	6	9
15-17	3.9%	29	10	6	13
18-24	9.4%	71	34	12	25
25-34	19.3%	145	77	30	38
35-44	16.8%	126	66	16	44
45-54	19.0%	143	58	34	51
55-64	18.1%	136	56	45	35
65+	9.8%	74	31	12	31
<u>SEX</u>					
Males	66.2%	498	246	107	145
Females	33.8%	254	99	54	101
<u>RACE</u>					
White	49.7%	374	147	62	165
Black	44.4%	334	175	85	74
American Indian	0.7%	5	0	5	0
Asian/Pac. Islander	0.7%	5	2	1	2
Other	4.5%	34	21	8	5
<u>COMMITMENT</u>					
Voluntary	3.1%	23	14	9	0
Involuntary	64.0%	481	306	142	33
Emergency	31.6%	238	15	10	213
Criminal	1.3%	10	10	0	0
Other	0.0%	0	0	0	0
<u>DIAGNOSIS</u>					
Alcohol Abuse	0.4%	3	2	1	0
Drug Abuse	1.6%	12	10	2	0
Mental Retardation	1.1%	8	3	1	4
Schizophrenia	28.3%	213	96	55	62
Schizophreniform	0.1%	1	1	0	0
Schizoaffective	24.7%	186	97	36	53
Bipolar	5.2%	39	15	6	18
Adjustment	0.9%	7	5	1	1
Personality & Other	2.9%	22	10	1	11
Dysthymia	0.0%	0	0	0	0
Major Depressive	4.5%	34	9	6	19
Other Psychotic	7.7%	58	28	12	18
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disord.	2.7%	20	11	9	0
Conduct	1.6%	12	5	2	5
Paranoid	1.2%	9	3	0	6
All Other	17.0%	128	50	29	49
AVERAGE DAILY RESIDENT POP.		764	348	168	248

* Age was calculated at end of fiscal year (06-30-12).

** Excludes all Visiting Patients and Outpatients.

The total hospital resident and on leave population is (752). Table 3 presents breakdowns of the population by age, sex, race, commitment, and diagnosis. Residents with schizophrenia comprise over one-quarter of the total population. **9.8 percent** of the population is 65 years of age or older, (**66.2%**) is male. **50.3 percent** is non-white.

TOTAL ADMISSIONS

There were **3,809** admissions to the State Psychiatric Hospitals during fiscal year 2012.

The largest group of referrals **81.1** percent (**3,089**) were made by LME's (Local Management Entities), **4.6** percent (**176**) were self referred or referred by relatives, family or friends, while law enforcement referred over **6.1** percent (**234**). Involuntary admissions accounted for over **84.6** percent (**3,224**) of the total admissions for FY12.

Males constituted **58.7** percent (**2,237**) of the admissions. Of the total admissions percent (**48.8**) were non-white **21.5** percent (**819**) of the year's admissions had completed a high school education. Almost **5.4** percent (**204**) had completed eight years of schooling while only **2.5** percent (**94**) had completed four years of college or more.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

FIRST AND READMISSIONS* - FY 20011-12

TABLE 4

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	3,809	1,815	1,099	895
<u>VETERAN STATUS</u>					
Yes	1.8%	67	23	25	19
No	98.2%	3,742	1,792	1,074	876
<u>TYPE COMMITMENT</u>					
Voluntary	9.8%	372	131	105	136
Involuntary	84.6%	3,224	1,507	958	759
Emergency	2.6%	99	64	35	0
Criminal	2.9%	112	112	0	0
Others	0.1%	2	1	1	0
<u>ADMISSION SOURCE</u>					
LME (Local Mgt. Entity)	81.1%	3,089	1,487	904	698
Self	4.6%	176	69	81	26
Private Physician/Psychol.	0.0%	0	0	0	0
Law Enforcement	6.1%	234	127	61	46
Gen. Hosp. (Psych/Non Psych)	5.7%	219	75	33	111
Other Ind. Family, Friends	0.3%	11	4	7	0
VA Hospital	0.0%	0	0	0	0
Emergency Room	0.0%	0	0	0	0
All Others	2.1%	80	53	13	14
<u>RACE</u>					
White	51.2%	1,952	832	510	610
Black	42.1%	1,602	848	511	243
American Indian	1.3%	49	8	36	5
Asian/Pac. Islander.	0.6%	23	13	5	5
All Others	4.8%	183	114	37	32
<u>SEX</u>					
Male	58.7%	2,237	1,134	640	463
Female	41.3%	1,572	681	459	432
<u>RESIDENTIAL ARRANGEMENT</u>					
Private Residence	76.9%	2,930	1,481	818	631
Other Independent	0.8%	30	18	0	12
Homeless	5.5%	208	89	73	46
Correctional Fac.	8.3%	317	169	74	74
Institution	1.5%	57	18	3	36
Residential Fac.	2.6%	100	20	60	20
Other Dependent	4.4%	167	20	71	76

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY2011-2012
TABLE 4 (CONT'D)

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	3,809	1,815	1,099	895
<u>AGE GROUPS</u>					
00-14 Years	9.0%	341	192	98	51
15-17 Years	9.7%	371	127	145	99
18-24 Years	12.3%	467	258	117	92
25-34 Years	20.4%	777	351	229	197
35-44 Years	17.4%	663	330	170	163
45-54 Years	18.2%	694	298	211	185
55-64 Years	8.8%	337	160	97	80
65+	4.2%	159	99	32	28
<u>DIAGNOSIS</u>					
Alcohol Abuse	2.4%	90	53	34	3
Drug Abuse	7.4%	283	139	101	43
Mental Retardation	0.2%	9	7	2	0
Schizophrenia	14.1%	538	244	180	114
Schizophreniform	0.2%	8	4	0	4
Schizoaffective	16.7%	638	307	167	164
Bipolar	9.3%	353	150	98	105
Adjustment	2.2%	85	36	30	19
Personality & Other	2.7%	103	52	8	43
Dysthymia	0.5%	18	2	7	9
Major Depressive	8.3%	318	93	124	101
Other Psychotic	6.0%	228	121	73	34
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disorder	1.5%	57	34	17	6
Conduct	4.6%	174	101	43	30
Paranoid	0.4%	16	7	2	7
All Other	23.4%	891	465	213	213
<u>MARITAL STATUS</u>					
Single	70.9%	2,702	1,319	796	587
Married	9.1%	345	164	82	99
Separated	4.0%	152	45	49	58
Divorced	11.4%	435	172	140	123
Widowed	2.2%	82	32	29	21
Unreported	2.4%	93	83	3	7

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY2011-2012

TABLE 4 (CONT'D)

TOTAL ADMISSIONS	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
	100.0%	3,809	1,815	1,099	895
<u>EDUCATION LEVEL</u>					
PRESCH-KINDER.	0.0%	0	0	0	0
KINDERGARTEN	0.1%	3	3	0	0
FIRST GRADE	0.2%	7	6	1	0
SECOND GRADE	0.0%	1	0	0	1
THIRD GRADE	0.2%	7	3	3	1
FOURTH GRADE	0.4%	15	8	4	3
FIFTH GRADE	0.8%	29	15	12	2
SIXTH GRADE	2.2%	82	17	46	19
SEVENTH GRADE	2.6%	100	24	43	33
EIGHTH GRADE	5.4%	204	50	109	45
NINTH GRADE	6.6%	252	69	106	77
TENTH GRADE	5.6%	214	54	109	51
ELEVENTH GRADE	7.6%	291	157	87	47
TWELTH GRADE	21.5%	819	239	319	261
GED	5.5%	210	48	98	64
SOME COLLEGE	0.8%	31	31	0	0
TECH. TRADE SCHOOL	2.4%	90	26	29	35
ASSOC. DEGREE	1.8%	68	19	31	18
POST BATCH. DEGREE	0.4%	16	8	5	3
BACCAL. DEGREE	2.5%	94	21	36	37
POST GRAD. DEGREE	0.0%	0	0	0	0
SPECIAL EDUCATION	0.3%	13	4	7	2
NONE	0.1%	3	2	1	0
UNKNOWN	33.1%	1,260	1,011	53	196
<u>ETHNIC ORIGIN</u>					
HISPANIC MEX./AMER.	0.6%	24	13	3	8
HISPANIC PUERTO/RIC.	0.1%	3	1	2	0
HISPANIC CUBAN	0.1%	2	1	0	1
HISPANIC OTHER	0.1%	5	2	0	3
NOT OF HISPANIC ORIG.	99.1%	3,775	1,798	1,094	883
<u>LEGAL STATUS</u>					
NO LEGAL STATUS	85.3%	3,248	1,597	909	742
NO OTH. KNOWN LEGAL	0.1%	3	3	0	0
HOUSE BILL 95	0.0%	0	0	0	0
DETAINDER, OTHER	1.2%	47	44	2	1
HB95 WITH DETAINDER	4.0%	151	29	61	61
DEPT. CORRECTION	2.4%	90	90	0	0
PROBATION	1.2%	44	1	29	14
NOT GUILTY REASON OF INSANITY	0.0%	1	1	0	0
DETAINDER	1.0%	38	17	15	6
PENDING	4.9%	187	33	83	71
DWI	0.0%	0	0	0	0

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
DISCHARGES*-FY2011-2012
TABLE 7

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL DISCHARGES	100.0%	3,820	1,798	1,125	897
<u>TYPE DISCHARGE</u>					
DIRECT DISCHARGE	95.0%	3,629	1,729	1,036	864
INDIRECT DISCHARGE	0.3%	13	2	11	0
TRANSFER-OUTS	4.2%	161	59	76	26
DEATHS	0.3%	10	4	2	4
OTHERS	0.2%	7	4	0	3
<u>REFERRAL FOR SERVICES</u>					
LME (Local Mgt. Entity)	89.9%	3,435	1,660	1,027	748
CRIMINAL JUSTICE	0.4%	16	0	0	16
NO REFERRAL	0.0%	0	0	0	0
COMMUNITY AGENCY	0.2%	8	0	1	7
VA HOSPITAL	0.0%	0	0	0	0
GENERAL HOSPITAL	0.1%	4	0	0	4
STATE FACILITY	3.3%	126	35	58	33
MR CENTER	0.0%	0	0	0	0
ADATC	0.0%	0	0	0	0
NCSCC	0.0%	0	0	0	0
NURSING FACILITY	0.1%	2	0	0	2
PRIVATE PHYSICIAN	0.1%	2	0	0	2
ATC	0.0%	0	0	0	0
WHITAKER	0.0%	0	0	0	0
ALL OTHERS	5.9%	227	103	39	85
WRIGHT	0.0%	0	0	0	0

*NOTE: EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

DISCHARGES

Table 7 presents discharge information for the three psychiatric hospitals. The majority of discharges were direct (**95.0%**). (**0.3%**) were indirect discharges while (**4.2%**) were transferred out to another facility. Deaths accounted for (**0.3%**) of discharges.

89.9 percent of all referrals for services at discharge were to LMEs.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2011-2012

MEAN AND MEDIAN LENGTH OF STAY BY DIAGNOSIS *

TABLE 8

DIAGNOSIS	CENTRAL REGIONAL			CHERRY			BROUGHTON		
	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS
MENTAL RETARDATION	11	77	53	2	23	23	1	29	29
ATTENTION DEFICIT CONDUCT	47	46	33	7	50	20	1	161	161
AUSTIM AND PERVASIVE SPECIFIC DEVELOPMENT	98	35	24	44	20	11	33	65	57
OTHER CHILDHOOD DISORD.	22	32	28	6	69	21	8	157	58
EATING AND SLEEPING DIS.	0	0	0	0	0	0	0	0	0
MEDICATION INDUCED DIS.	0	0	0	0	0	0	0	0	0
PRIM. DEGEN. DEMENTIA	0	0	0	0	0	0	0	0	0
VASCULAR DEMENTIA	6	187	164	3	124	142	2	555	555
SUBSTANCE ABUSE	136	11	7	106	15	9	44	17	13
ALCOHOL ABUSE	53	15	10	37	20	10	3	20	26
ALCOHOL RELATED	5	165	38	3	143	29	5	300	26
OTHER MENTAL DISORDERS	37	162	94	15	46	46	7	486	155
SCHIZOPHRENIC	248	72	35	187	94	35	128	460	87
SCHIZOPHRENIFORM	4	36	26	0	0	0	6	58	58
SCHIZOEFFECTIVE	287	62	32	164	76	25	162	147	44
DELUSIONAL	6	116	34	3	304	34	5	322	70
OTHER PSYCHOTIC	115	48	27	64	27	16	30	83	34
BIPOLAR	150	38	20	105	38	14	104	49	28
MAJOR DEPRESSIVE	94	46	26	128	22	10	96	66	25
DYSTHYMIA	2	42	42	8	16	10	9	36	27
ANXIETY	80	47	25	16	9	8	32	84	22
SOMATOFORM	1	8	8	1	7	7	0	0	0
DISSOCIATIVE	0	0	0	0	0	0	0	0	0
SEXUAL	1	20	20	0	0	0	1	71	71
PERSONALITY & OTHER	51	42	18	7	18	27	46	129	32
ADJUSTMENT	34	10	7	29	11	7	21	23	11
OTHER NONPSYCHOTIC	199	28	13	165	32	13	133	33	16
OTHER PROB.NOT MENTAL	70	23	13	2	44	44	0	0	0
NO MENTAL DISORDERS	3	6	6	0	0	0	0	0	0
DIAGNOSIS DEFERRED	6	14	14	0	0	0	0	0	0
BLANK NOT REPORTED	0	0	0	0	0	0	0	0	0
INVALID	0	0	0	0	0	0	0	0	0
UNKNOWN	31	208	157	23	1,227	711	13	1,014	202
TOTAL DISCHARGES	1,798	1,650	1,025	1,125	2,433	1,270	897	4,473	1,894
TOTAL DISCHARGE DAYS	85,333			62,237			128,265		

*EXCLUDES ALL OUTPATIENTS AND VISITING PATIENTS

2NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2011-2012
DISCHARGES* BY REPORTED DAYS IN HOSPITALS

TABLE 9

DAYS IN HOSPITAL	PERCENT	TOTAL	CENTRAL REGIONAL	CHERRY	BROUGHTON
1-7 Days	15.3%	586	272	211	103
8-14 Days	21.0%	804	351	324	129
15-30 Days	25.0%	956	491	253	212
31-60 Days	18.4%	701	364	169	168
61-90 Days	6.6%	254	126	49	79
91-180 Days	6.8%	261	109	53	99
181-365 Days	3.7%	142	51	39	52
366+ Days	3.0%	116	34	27	55
TOTAL DISCHARGES	100.0%	3,820	1,798	1,125	897
TOTAL DAYS	100%	275,835	85,333	62,237	128,265

LENGTH OF STAY

61.4 percent (**2,346**) of discharges had a length of stay of 30 days or less. This percentage increases to **93.2** percent (**3,562**) for a stay of 180 days or less. Fully **97.0** percent (**3,740**) of discharges stayed in the hospital for less than a year and only **3.0** percent (**116**) have had a stay of over one year.

***EXCLUDES VISITING PATIENTS AND OUTPATIENTS**

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

TOTAL DISCHARGES* - FY2011-2012

TABLE 10

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL DISCHARGES	100.0%	3,820	1,798	1,125	897
<u>AGE GROUPS</u>					
00-14	8.5%	326	183	97	46
15-17	9.7%	372	132	146	94
18-24	12.0%	458	245	119	94
25-34	20.3%	774	351	228	195
35-44	17.1%	653	318	185	150
45-54	18.5%	706	307	209	190
55-64	9.1%	349	160	94	95
65+	4.8%	182	102	47	33
<u>RACE</u>					
White	51.5%	1,969	823	534	612
Black	42.0%	1,604	845	514	245
American Indian	1.3%	50	9	36	5
Asian/Pac. Islander	0.6%	22	12	6	4
Other	4.6%	175	109	35	31
	0.0%	0			
<u>COMMITMENT</u>					
Voluntary	9.6%	366	134	106	126
Involuntary	84.9%	3,245	1,482	992	771
Emergency	2.4%	92	66	26	0
Criminal	3.0%	115	115	0	0
Others	0.1%	2	1	1	0
<u>DIAGNOSIS</u>					
Alcohol Abuse	2.4%	93	53	37	3
Drug Abuse	7.5%	286	136	106	44
Mental Retardation	0.4%	14	11	2	1
Schizophrenia	14.7%	563	248	187	128
Schizophreniform	0.3%	10	4	0	6
Schizoaffective	16.0%	613	287	164	162
Bipolar	9.4%	359	150	105	104
Adjustment	2.2%	84	34	29	21
Personality & Other	2.7%	104	51	7	46
Dysthymia	0.4%	17	0	8	9
Major Depressive	5.0%	192	94	2	96
Other Psychotic	5.5%	209	115	64	30
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disorder	1.5%	59	37	15	7
Conduct	4.6%	175	98	44	33
Delusional	0.4%	14	6	3	5
All Other	26.9%	1,028	474	352	202
<u>SEX</u>					
Male	59.0%	2,252	1,124	657	471
Female	41.0%	1,568	674	468	426

*NOTE: Excludes all Visiting Patients and Outpatients.