

**NORTH CAROLINA PSYCHIATRIC
HOSPITALS**

ANNUAL STATISTICAL REPORT

FISCAL YEAR 2013

TITLE: Annual Statistical Report
North Carolina Psychiatric Hospitals
Fiscal Year 2013

NUMBER OF PAGES: 20

OFFICE OF PRIMARY RESPONSIBILITY: Resource and Regulation Section
Information System Services/
Data Operations
Division of Mental Health,
Developmental Disabilities and
Substance Abuse Services
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

PUBLICATION DATE: December, 2013

This FY2012-2013 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 FY2012-2013 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 599 from fiscal year 2012 to fiscal year 2013.

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.

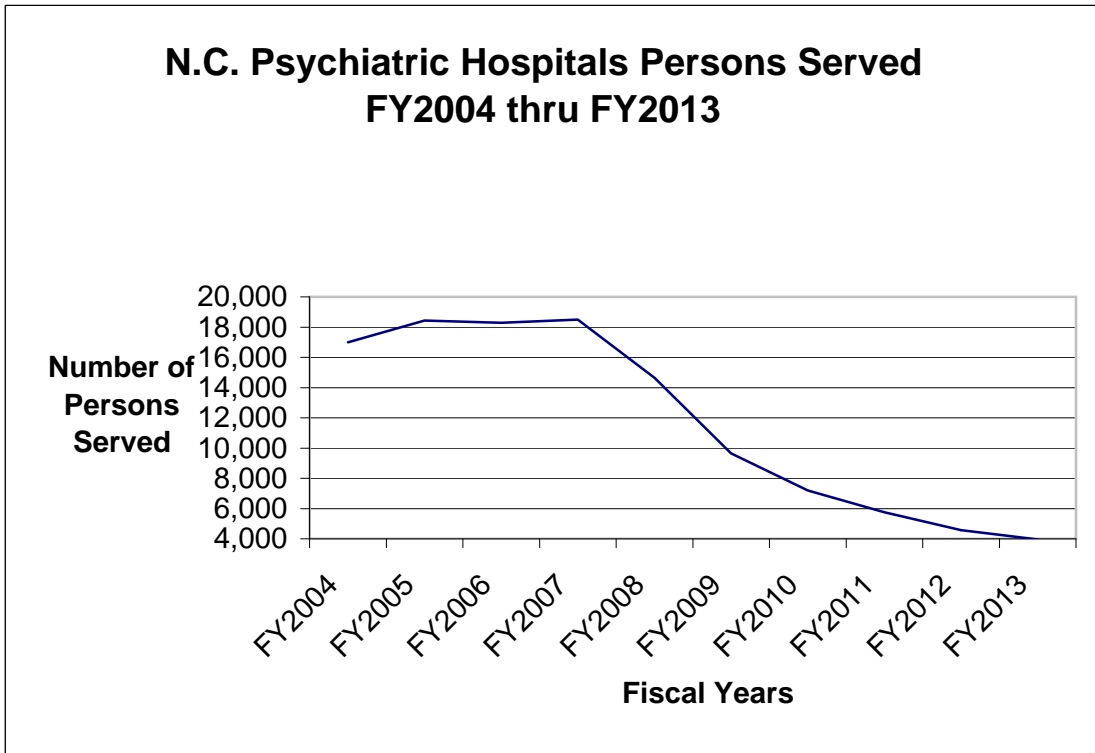
**TRENDS OF MAJOR SERVICE INDICATORS
NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

TABLE 1

SERVICE INDICATOR	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	PERCENT FY 12 VS FY11	CHANGE FY 13 VS FY12
RESIDENT POPULATION AND ON LEAVES (JULY 1)*	1,218	1,135	1,048	1,079	1,073	770	833	784	763	754	-2.7%	-1.2%
TOTAL ADMISSIONS	15,769	17,300	17,244	17,419	13,570	8,873	6,355	4,970	3,809	3,210	-23.4%	-15.7%
PERSONS SERVED	16,987	18,435	18,292	18,498	14,643	9,643	7,188	5,754	4,572	3,964	-20.5%	-13.3%
TOTAL DD, IND, DEATHS	15,817	17,363	17,212	17,430	13,643	8,811	6,405	4,987	3,820	3,182	-23.4%	-16.7%
Direct Discharges	15,296	16,905	17,167	17,409	13,623	8,791	6,337	4,954	3,797	3,174	-23.4%	-16.4%
Indirect Discharges	504	439	27	9	8	8	10	23	13	1	-43.5%	-92.3%
Deaths	17	19	18	12	12	12	58	10	10	7	0.0%	-30.0%
AVERAGE DAILY POPULATION	1,198	1,193	1,137	1,137	1,091	878	864	772	764	768	-1.0%	0.5%
RESIDENT POPULATION AND ON LEAVES (JUNE 30)	1,170	1,072	1,080	1,068	1,000	832	783	767	752	782	-2.0%	4.0%
PERSONS SERVED RATE PER /100,000	198	213	207	205	158	103	76	60	47	41	-21.7%	-12.8%
ADMISSIONS RATE PER/100,000	184	200	195	193	147	94	67	52	39	33	-25.0%	-15.4%

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 2004 to 2013. Persons served shows a 77% decrease from 16,987 in fiscal year 2004 to 3,964 in fiscal year 2013.

NOTE: Excludes outpatients and visiting patients.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2012-2013**

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	754	3,210	3,964	41					
ALLIANCE	157	730	887	51	CENTERPOINT	38	146	184	34
Cumberland	28	128	156	47	Davie	1	8	9	22
Durham	41	223	264	93	Forsyth	24	99	123	34
Johnston	7	55	62	35	Rockingham	12	33	45	48
Wake	81	324	405	43	Stokes	1	6	7	15
CARDINAL INNOVATIONS	58	278	336	24					
Alamance	15	68	83	54	COASTAL CARE	39	206	245	39
Cabarrus	0	2	2	1	Brunswick	14	45	59	52
Caswell	3	5	8	34	Carteret	4	10	14	20
Chatham	4	21	25	38	New Hanover	19	115	134	64
Davidson	0	2	2	1	Onslow	2	17	19	10
Franklin	6	24	30	49	Pender	0	19	19	35
Granville	0	40	40	70					
Halifax	5	11	16	30					
Orange	8	59	67	48	EASTPOINTE	79	521	600	73
Person	7	14	21	54	Bladen	1	19	20	57
Rowan	0	3	3	2	Columbus	3	27	30	52
Stanly	0	0	0	0	Duplin	4	15	19	32
Union	2	2	4	2	Edgecombe	6	31	37	66
Vance	4	24	28	61	Greene	2	11	13	61
Warren	4	3	7	34	Lenoir	8	37	45	76
					Nash	9	36	45	47
					Robeson	11	47	58	43
					Sampson	2	63	65	101
					Scotland	4	39	43	118
					Wayne	20	153	173	138
					Wilson	9	43	52	64

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2013 POPULATION PROJECTIONS)

/1 INCLUDES 4 OUT OF STATE RESIDENTS

/2 INCLUDES 38 OUT OF STATE RESIDENTS

/3 INCLUDES 42 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2012-2013**

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	754	3,210	3,964	41					
ECBH	29	153	182	30	MECKLENBURG	2	15	17	3
Beaufort	1	12	13	27	Mecklenburg	2	15	17	3
Bertie	1	5	6	29					
Camden	0	0	0	0	PARTNERS BEHAVIORAL	4	10	14	2
Chowan	1	2	3	20	Burke	0	1	1	1
Craven	4	34	38	36	Catawba	1	2	3	2
Currituck	1	4	5	21	Cleveland	0	1	1	1
Dare	2	4	6	17	Gaston	3	2	5	2
Gates	0	1	1	8	Irdell	0	2	2	1
Hertford	1	4	5	20	Lincoln	0	0	0	0
Hyde	0	0	0	0	Surry	0	1	1	1
Jones	0	1	1	9	Yadkin	0	1	3	1
Martin	2	8	10	42					
Northhampton	2	7	9	42	SANDHILLS	90	371	461	43
Pamlico	0	4	4	30	Anson	2	10	12	45
Pasquotank	2	6	8	20	Guilford	51	213	264	53
Perquimans	1	2	3	22	Harnett	15	62	77	63
Pitt	11	57	68	39	Hoke	4	10	14	28
Tyrell	0	0	0	0	Lee	6	25	31	52
Washington	0	2	2	16	Montgomery	1	2	3	11
					Moore	2	10	12	13
					Randolph	7	37	44	31
					Richmond	2	2	4	9

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2013 POPULATION PROJECTIONS)

/1 INCLUDES 4 OUT OF STATE RESIDENTS

/2 INCLUDES 38 OUT OF STATE RESIDENTS

/3 INCLUDES 42 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2012-2013**

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	754	3,210	3,964	41					
SMOKY MOUNTAIN	5	12	17	3	UNKNOWN	246	718	964	
Alexander	0	1	1	3					
Alleghany	0	0	0	0					
Ashe	0	1	1	4					
Avery	1	1	2	11					
Caldwell	0	0	0	0					
Cherokee	0	0	0	0					
Clay	0	0	0	0					
Graham	0	0	0	0					
Haywood	1	3	4	7					
Jackson	1	1	2	5					
Macon	1	3	4	12					
McDowell	1	1	2	4					
Swain	0	0	0	0					
Watauga	0	0	0	0					
Wilkes	0	1	1	1					
Western Highland	3	12	15	3					
Buncombe	1	7	8	3					
Henderson	2	1	3	3					
Madison	0	1	1	5					
Mitchell	0	0	0	0					
Polk	0	0	0	0					
Rutherford	0	1	1	1					
Transylvania	0	1	1	3					
Yancey	0	1	1	6					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2013 POPULATION PROJECTIONS)

/1 INCLUDES 4 OUT OF STATE RESIDENTS

/2 INCLUDES 38 OUT OF STATE RESIDENTS

/3 INCLUDES 42 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2012-2013
TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	754	3,210	3,964	41					
Alliance	151	738	889	51	Centerpoint	39	151	190	35
Cumberland	33	132	165	50	Davie	1	8	9	22
Durham	38	209	247	87	Forsyth	24	103	127	35
Johnston	7	54	61	35	Rockingham	13	34	47	51
Wake	73	343	416	44	Stokes	1	6	7	15
Cardinal innovations	95	394	489	35	Coastal Care	41	213	254	40
Alamance	10	70	80	52	Brunswick	11	48	59	52
Cabarrus	15	35	50	27	Carteret	6	12	18	26
Caswell	2	2	4	17	New Hanover	21	117	138	66
Chatham	4	23	27	41	Onslow	3	17	20	10
Davidson	5	20	25	15	Pender	0	19	19	35
Franklin	4	26	30	49					
Granville	0	39	39	69	Eastpointe	79	512	591	71
Halifax	5	12	17	31	Bladen	2	27	29	82
Orange	8	56	64	46	Columbus	3	26	29	50
Person	8	19	27	69	Duplin	2	11	13	22
Rowan	14	37	51	37	Edgecombe	6	35	41	73
Stanly	4	5	9	15	Greene	1	15	16	75
Union	6	19	25	12	Lenoir	10	40	50	84
Vance	5	27	32	70	Nash	8	34	42	44
Warren	5	4	9	44	Robeson	11	42	53	39
					Sampson	4	59	63	98
					Scotland	4	37	41	113
					Wayne	20	138	158	126
					Wilson	8	48	56	68

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2013 POPULATION PROJECTIONS)

/1 INCLUDES 8 OUT OF STATE RESIDENTS

/2 INCLUDES 55 OUT OF STATE RESIDENTS

/3 INCLUDES 63 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2012-2013**

TABLE 2

STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP	STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
NORTH CAROLINA					NORTH CAROLINA				
STATE TOTAL/1	754	3,210	3,964	41					
ECBH	38	153	191	31	Mecklenburg	48	158	206	21
Beaufort	1	9	10	21	Mecklenburg	48	158	206	21
Bertie	1	3	4	19					
Camden	0	0	0	0	Partners Behavioral	61	180	241	27
Chowan	0	2	2	14	Burke	11	33	44	49
Craven	5	38	43	41	Catawba	7	29	36	23
Currituck	2	4	6	25	Cleveland	7	17	24	25
Dare	3	4	7	20	Gaston	14	23	37	18
Gates	0	2	2	17	Irdell	12	42	54	33
Hertford	1	2	3	12	Lincoln	1	3	4	5
Hyde	0	0	0	0	Surry	5	16	21	28
Jones	0	2	2	19	Yadkin	4	17	21	55
Martin	2	11	13	54					
Northampton	3	8	11	51	Sandhills	96	372	468	44
Pamlico	1	4	5	38	Anson	2	8	10	38
Pasquotank	2	6	8	20	Guilford	58	216	274	55
Perquimans	1	2	3	22	Harnett	14	58	72	59
Pitt	16	55	71	41	Hoke	3	11	14	28
Tyrell	0	0	0	0	Lee	4	23	27	46
Washington	0	1	1	8	Montgomery	1	3	4	14
					Moore	4	12	16	18
					Randolph	7	38	45	32
					Richmond	3	3	6	13

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2013 POPULATION PROJECTIONS)

/1 INCLUDES 8 OUT OF STATE RESIDENTS

/2 INCLUDES 55 OUT OF STATE RESIDENTS

/3 INCLUDES 63 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2012-2013
TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2012 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	754	3,210	3,964	41					
Smoky Mountain	53	150	203	38					
Alexander	2	5	7	19					
Alleghany	1	0	1	9					
Ashe	2	8	10	37					
Avery	2	4	6	34					
Caldwell	9	25	34	41					
Cherokee	0	11	11	41					
Clay	0	2	2	19					
Graham	1	0	1	11					
Haywood	6	19	25	42					
Jackson	3	11	14	34					
Macon	3	14	17	50					
McDowell	11	15	26	57					
Swain	1	6	7	48					
Watauga	7	11	18	34					
Wilkes	5	19	24	34					
Western Highland	42	133	175	33					
Buncombe	19	49	68	28					
Henderson	9	26	35	32					
Madison	2	6	8	38					
Mitchell	0	0	0	0					
Polk	1	3	4	20					
Rutherford	10	36	46	68					
Transylvania	1	10	11	33					
Yancey	0	3	3	17					
Unknown	3	1	4						

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2013 POPULATION PROJECTIONS)

/1 INCLUDES 8 OUT OF STATE RESIDENTS

/2 INCLUDES 55 OUT OF STATE RESIDENTS

/3 INCLUDES 63 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

****TOTAL PERSONS SERVED FY2012-2013**

TABLE 2-A

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL PERSONS SERVED	100.0%	3,964	1,847	1,150	967
*AGE GROUPS					
00-14	7.3%	290	171	73	46
15-17	9.4%	371	165	127	79
18-24	12.9%	510	213	164	133
25-34	19.2%	763	365	220	178
35-44	17.0%	673	308	192	173
45-54	17.6%	699	307	201	191
55-64	10.8%	430	179	133	118
65+	5.8%	228	139	40	49
SEX					
Males	61.3%	2,430	1,165	724	541
Females	38.7%	1,534	682	426	426
RACE					
White	52.1%	2,066	868	560	638
Black	41.3%	1,639	850	508	281
American Indian	1.0%	38	9	21	8
Asian/Pac. Islander	0.7%	27	12	5	10
Unknown	0.2%	9	9	0	0
Other	4.7%	185	99	56	30
ETHNIC ORIGIN					
Hispanic Mexican/American	0.9%	37	15	12	10
Hispanic Puerto Rican	0.0%	1	0	1	0
Hispanic Cuban	0.1%	2	0	0	2
Hispanic Other	0.1%	4	3	0	1
Not Hispanic Origin	90.0%	3,566	1,629	983	954
Unknown	8.9%	354	200	154	0
COMMITMENT					
Voluntary	8.9%	351	105	117	129
Involuntary	86.4%	3,425	1,569	1,018	838
Emergency	2.3%	92	77	15	0
Criminal	2.4%	96	96	0	0
Other	0.0%	0	0	0	0
DIAGNOSIS					
Alcohol Abuse	1.9%	74	43	31	0
Drug Abuse	5.3%	210	95	79	36
Mental Retardation	0.3%	11	9	0	2
Schizophrenia	16.7%	661	286	203	172
Schizophreniform	0.1%	5	3	0	2
Schizoaffective	19.0%	753	366	184	203
Bipolar	7.5%	299	129	78	92
Adjustment	2.5%	101	50	25	26
Personality & Other	3.5%	140	73	14	53
Dysthymia	0.4%	16	11	1	4
Major Depressive	7.0%	279	94	96	89
Other Psychotic	5.9%	234	95	100	39
Primary Degen. Dementia	0.0%	0	0		0
Other Org. Mental Disord.	1.7%	69	41	14	14
Conduct	3.4%	133	51	40	42
Delusional	0.6%	25	12	1	12
All Other	24.1%	954	489	284	181

*AGE FOR PERSONS SERVED WAS CALCULATED AS AGE AT 06-30-13.

** Excludes all Visiting Patients and Outpatients.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
06-30-13 RESIDENT POPULATION AND ON LEAVES**

TABLE 3

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL BOOK POPULATION	100%	782	373	170	239
<u>*AGE GROUPS</u>					
00-14	3.7%	29	16	3	10
15-17	3.1%	24	14	3	7
18-24	10.6%	83	35	20	28
25-34	21.0%	164	84	35	45
35-44	15.0%	117	66	18	33
45-54	17.6%	138	63	31	44
55-64	17.4%	136	50	43	43
65+	11.6%	91	45	17	29
<u>SEX</u>					
Males	65.1%	509	252	118	139
Females	34.9%	273	121	52	100
<u>RACE</u>					
White	49.1%	384	169	61	154
Black	46.2%	361	182	103	76
American Indian	0.4%	3	1	1	1
Asian/Pac. Islander	0.6%	5	2	0	3
Other	3.7%	29	19	5	5
<u>COMMITMENT</u>					
Voluntary	6.3%	49	11	9	29
Involuntary	90.4%	707	337	160	210
Emergency	1.9%	15	14	1	0
Criminal	1.4%	11	11	0	0
Other	0.0%	0	0	0	0
<u>DIAGNOSIS</u>					
Alcohol Abuse	0.5%	4	3	1	0
Drug Abuse	1.3%	10	6	3	1
Mental Retardation	0.5%	4	4	0	0
Schizophrenia	27.4%	214	90	59	65
Schizophreniform	0.0%	0	0	0	0
Schizoaffective	24.7%	193	92	37	64
Bipolar	4.0%	31	18	4	9
Adjustment	1.2%	9	6	0	3
Personality & Other	3.6%	28	12	5	11
Dysthymia	0.3%	2	1	0	1
Major Depressive	4.5%	35	13	6	16
Other Psychotic	7.5%	59	26	12	21
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disord.	2.8%	22	12	4	6
Conduct	1.8%	14	4	3	7
Delusional	1.0%	8	5	1	2
All Other	19.1%	149	81	35	33
AVERAGE DAILY RESIDENT POP.		768	358	168	242

* Age was calculated at end of fiscal year (06-30-13).

** Excludes all Visiting Patients and Outpatients.

The total hospital resident and on leave population is **(782)**. 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. **11.6 percent** of the population is 65 years of age or older, **(65.1 %)** is male. **50.9 percent** is non-white.

TOTAL ADMISSIONS

There were **3,210** admissions to the State Psychiatric Hospitals during fiscal year **2013**.

The largest group of referrals **80.7** percent (**2,590**) were made by LME's (Local Management Entities), **5.7** percent (**173**) were self referred or referred by relatives, family or friends, while law enforcement referred over **5.9** percent (**190**). Involuntary admissions accounted for over **86.0** percent (**2,762**) of the total admissions for FY13.

Males constituted **60.3** percent (**1,935**) of the admissions. Of the total admissions percent (**47.4**) were non-white **22.1** percent (**711**) of the year's admissions had completed a high school education. Almost **5.5** percent (**177**) had completed eight years of schooling while only **2.6** percent (**83**) had completed four years of college or more.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY 20012-13

TABLE 4

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	3,210	1,502	988	720
<u>VETERAN STATUS</u>					
Yes	1.8%	59	24	22	13
No	98.2%	3,151	1,478	966	707
<u>TYPE COMMITMENT</u>					
Voluntary	9.2%	294	91	108	95
Involuntary	86.0%	2,762	1,262	875	625
Emergency	2.1%	67	62	5	0
Criminal	2.7%	87	87	0	0
Others	0.0%	0	0	0	0
<u>ADMISSION SOURCE</u>					
LME (Local Mgt. Entity)	80.7%	2,590	1,215	790	585
Self	5.7%	183	43	119	21
Private Physician/Psychol.	0.0%	0	0	0	0
Law Enforcement	5.9%	190	106	48	36
Gen. Hosp. (Psych/Non Psych)	5.3%	169	79	19	71
Other Ind. Family, Friends	0.2%	6	4	2	0
VA Hospital	0.0%	0	0	0	0
Emergency Room	0.0%	0	0	0	0
All Others	2.2%	72	55	10	7
<u>RACE</u>					
White	52.6%	1,689	720	497	472
Black	40.7%	1,306	676	423	207
American Indian	1.0%	33	9	16	8
Asian/Pac. Islander.	0.7%	22	10	4	8
All Others	5.0%	160	87	48	25
<u>SEX</u>					
Male	60.3%	1,935	922	616	397
Female	39.7%	1,275	580	372	323
<u>RESIDENTIAL ARRANGEMENT</u>					
Private Residence	77.8%	2,498	1,241	749	508
Other Independent	1.7%	54	20	18	16
Homeless	5.7%	184	61	75	48
Correctional Fac.	7.7%	248	130	51	67
Institution	1.1%	36	13	6	17
Residential Fac.	1.7%	56	15	26	15
Other Dependent	4.2%	134	22	63	49

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY2012-2013
TABLE 4 (CONT'D)

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	3,210	1,502	988	720
<u>AGE GROUPS</u>					
00-14 Years	9.7%	311	179	83	49
15-17 Years	10.9%	351	152	126	73
18-24 Years	13.6%	436	185	145	106
25-34 Years	18.9%	608	286	187	135
35-44 Years	17.1%	549	238	177	134
45-54 Years	17.0%	546	245	167	134
55-64 Years	8.6%	276	119	82	75
65+	4.1%	133	98	21	14
<u>DIAGNOSIS</u>					
Alcohol Abuse	2.1%	69	39	30	0
Drug Abuse	6.0%	193	86	77	30
Mental Retardation	0.2%	5	4	0	1
Schizophrenia	14.2%	456	197	147	112
Schizophreniform	0.2%	5	3	0	2
Schizoaffective	17.3%	556	269	145	142
Bipolar	8.1%	260	110	72	78
Adjustment	2.9%	92	44	24	24
Personality & Other	3.6%	114	61	13	40
Dysthymia	0.4%	13	10	0	3
Major Depressive	7.8%	251	86	90	75
Other Psychotic	6.0%	192	80	88	24
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disorder	1.4%	45	29	8	8
Conduct	3.7%	120	46	38	36
Delusional	0.5%	16	9	1	6
All Other	25.6%	823	429	255	139
<u>MARITAL STATUS</u>					
Single	71.8%	2,305	1,070	745	490
Married	8.2%	262	139	65	58
Separated	3.8%	122	44	48	30
Divorced	11.7%	375	151	110	114
Widowed	1.3%	41	15	17	9
Unreported	3.3%	105	83	3	19

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY2012-2013

TABLE 4 (CONT'D)

TOTAL ADMISSIONS	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
	100.0%	3,210	1,502	988	720
<u>EDUCATION LEVEL</u>					
PRESCH-KINDER.	0.0%	0	0	0	0
KINDERGARTEN	0.0%	0	0	0	0
FIRST GRADE	0.2%	5	4	0	1
SECOND GRADE	0.2%	7	6	0	1
THIRD GRADE	0.3%	10	5	5	0
FOURTH GRADE	0.3%	10	6	3	1
FIFTH GRADE	1.2%	38	17	16	5
SIXTH GRADE	1.8%	58	12	27	19
SEVENTH GRADE	2.9%	92	21	50	21
EIGHTH GRADE	5.5%	177	47	76	54
NINTH GRADE	7.2%	231	64	100	67
TENTH GRADE	6.6%	212	58	101	53
ELEVENTH GRADE	6.6%	212	103	65	44
TWELTH GRADE	22.1%	711	201	309	201
GED	5.5%	177	44	87	46
SOME COLLEGE	0.3%	10	10	0	0
TECH. TRADE SCHOOL	1.9%	61	22	14	25
ASSOC. DEGREE	1.4%	44	16	19	9
POST BATCH. DEGREE	0.3%	9	3	2	4
BACCAL. DEGREE	2.6%	83	16	42	25
POST GRAD. DEGREE	0.0%	0	0	0	0
SPECIAL EDUCATION	0.1%	3	1	2	0
NONE	0.0%	0	0	0	0
UNKNOWN	33.0%	1,060	846	70	144
<u>ETHNIC ORIGIN</u>					
HISPANIC MEX./AMER.	1.0%	32	13	10	9
HISPANIC PUERTO/RIC.	0.0%	1	0	1	0
HISPANIC CUBAN	0.0%	1	0	0	1
HISPANIC OTHER	0.1%	3	2	0	1
NOT OF HISPANIC ORIG.	98.8%	3,173	1,487	977	709
<u>LEGAL STATUS</u>					
NO LEGAL STATUS	86.0%	2,760	1,338	831	591
NO OTH. KNOWN LEGAL	0.2%	5	1	0	4
HOUSE BILL 95	0.0%	0	0	0	0
DETAINDER, OTHER	0.9%	29	25	2	2
HB95 WITH DETAINER	4.1%	132	27	49	56
DEPT. CORRECTION	1.2%	37	37	0	0
PROBATION	1.2%	37	0	27	10
NOT GUILTY REASON OF INSANITY	0.2%	8	7	0	1
DETAINDER	0.6%	18	11	5	2
PENDING	5.7%	184	56	74	54
DWI	0.0%	0	0	0	0

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
DISCHARGES*-FY2012-2013
TABLE 7

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL DISCHARGES	100.0%	3,182	1,474	980	728
<u>TYPE DISCHARGE</u>					
DIRECT DISCHARGE	94.6%	3,010	1,413	898	699
INDIRECT DISCHARGE	0.3%	10	0	10	0
TRANSFER-OUTS	4.2%	133	41	67	25
DEATHS	0.2%	7	4	2	1
OTHERS	0.7%	22	16	3	3
<u>REFERRAL FOR SERVICES</u>					
LME (Local Mgt. Entity)	89.3%	2,842	1,351	879	612
CRIMINAL JUSTICE	0.3%	9	0	0	9
NO REFERRAL	0.0%	0	0	0	0
COMMUNITY AGENCY	0.0%	0	0	0	0
VA HOSPITAL	0.0%	0	0	0	0
GENERAL HOSPITAL	0.1%	4	0	1	3
STATE FACILITY	3.9%	125	35	61	29
MR CENTER	0.0%	0	0	0	0
ADATC	0.0%	0	0	0	0
NCSCC	0.0%	0	0	0	0
NURSING FACILITY	0.0%	0	0	0	0
PRIVATE PHYSICIAN	0.0%	0	0	0	0
ATC	0.0%	0	0	0	0
WHITAKER	0.0%	0	0	0	0
ALL OTHERS	6.3%	202	88	39	75
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 (94.6 %). (0.3 %) were indirect discharges while (4.2 %) were transferred out to another facility. Deaths accounted for (0.2 %) of discharges.

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

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2012-2013

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	5	56	8	0	0	0	2	122	122
ATTENTION DEFICIT CONDUCT	61	37	22	5	16	13	2	20	20
AUSTIM AND PERVASIVE SPECIFIC DEVELOPMENT	47	40	29	37	34	20	35	73	46
OTHER CHILDHOOD DISORD.	14	85	46	1	7	7	11	220	132
EATING AND SLEEPING DIS.	1	43	43	0	0	0	0	0	0
MEDICATION INDUCED DIS.	0	0	0	0	0	0	0	0	0
PRIM. DEGEN. DEMENTIA	2	68	68	0	0	0	2	62	62
VASCULAR DEMENTIA	0	0	0	0	0	0	0	0	0
SUBSTANCE ABUSE	5	112	100	3	58	64	1	1,393	1,393
ALCOHOL ABUSE	89	23	11	76	17	12	35	85	14
ALCOHOL RELATED	40	36	13	30	25	12	0	0	0
OTHER MENTAL DISORDERS	1	21	21	2	30	30	8	121	29
SCHIZOPHRENIC	29	109	40	10	156	35	8	96	63
SCHIZOPHRENIFORM	196	108	51	144	96	30	107	197	57
SCHIZOEFFECTIVE	3	57	77	0	0	0	2	33	33
DELUSIONAL	276	96	43	147	61	29	139	118	48
OTHER PSYCHOTIC	7	86	35	0	0	0	10	356	53
BIPOLAR	69	42	27	88	43	24	18	79	35
MAJOR DEPRESSIVE	111	55	29	74	24	14	83	56	29
DYSTHYMIA	81	45	29	90	39	12	73	53	33
ANXIETY	10	39	17	1	841	841	3	115	77
SOMATOFORM	89	42	26	14	26	12	26	71	46
DISSOCIATIVE	0	0	0	0	0	0	2	13	13
SEXUAL	0	0	0	0	0	0	1	233	233
PERSONALITY & OTHER	0	0	0	0	0	0	0	0	0
ADJUSTMENT	61	71	26	9	57	27	42	112	39
OTHER NONPSYCHOTIC	44	15	8	25	16	8	23	62	19
OTHER PROB.NOT MENTAL	145	27	16	215	18	10	87	41	22
NO MENTAL DISORDERS	34	25	14	3	103	36	0	0	0
DIAGNOSIS DEFERRED	0	0	0	0	0	0	0	0	0
BLANK NOT REPORTED	10	16	12	1	24	24	0	0	0
INVALID	0	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0	0
TOTAL DISCHARGES	44	192	135	5	488	384	8	3,089	2,823
TOTAL DISCHARGE DAYS	1,474	1,545	945	980	2,179	1,643	728	6,820	5,441

*EXCLUDES ALL OUTPATIENTS AND VISITING PATIENTS

2NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2012-2013
DISCHARGES* BY REPORTED DAYS IN HOSPITALS

TABLE 9

DAYS IN HOSPITAL	PERCENT	TOTAL	CENTRAL REGIONAL	CHERRY	BROUGHTON
1-7 Days	12.2%	389	143	168	78
8-14 Days	20.0%	637	267	283	87
15-30 Days	24.5%	778	394	237	147
31-60 Days	19.6%	623	298	160	165
61-90 Days	8.3%	265	136	46	83
91-180 Days	8.2%	261	135	45	81
181-365 Days	4.3%	137	61	27	49
366+ Days	2.9%	92	40	14	38
TOTAL DISCHARGES	100.0%	3,182	1,474	980	728
TOTAL DAYS	100%	216,119	91,933	44,599	79,587

LENGTH OF STAY

58 percent (1,804) of discharges had a length of stay of 30 days or less. This percentage increases to **93 percent (2,953)** for a stay of 180 days or less. Fully **97 percent (3,090)** of discharges stayed in the hospital for less than a year and only 3 percent (92) have had a stay of over one year.

***EXCLUDES VISITING PATIENTS AND OUTPATIENTS**

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

TOTAL DISCHARGES* - FY2012-2013

TABLE 10

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL DISCHARGES	100.0%	3,182	1,474	980	728
<u>AGE GROUPS</u>					
00-14	9.5%	302	171	86	45
15-17	11.0%	351	151	125	75
18-24	13.2%	421	181	136	104
25-34	18.6%	592	274	186	132
35-44	17.4%	555	239	173	143
45-54	17.3%	552	242	171	139
55-64	8.7%	278	125	83	70
65+	4.1%	131	91	20	20
<u>RACE</u>					
White	52.9%	1,682	699	499	484
Black	40.2%	1,278	668	405	205
American Indian	1.1%	35	8	20	7
Asian/Pac. Islander	0.7%	22	10	5	7
Other	5.2%	165	89	51	25
<u>COMMITMENT</u>					
Voluntary	9.5%	302	94	108	100
Involuntary	85.9%	2,732	1,232	872	628
Emergency	2.0%	63	63	0	0
Criminal	2.7%	85	85	0	0
Others	0.0%	0			
<u>DIAGNOSIS</u>					
Alcohol Abuse	2.2%	70	40	30	0
Drug Abuse	6.3%	200	89	76	35
Mental Retardation	0.2%	7	5	0	2
Schizophrenia	14.0%	447	196	144	107
Schizophreniform	0.2%	5	3	0	2
Schizoaffective	15.1%	482	196	147	139
Bipolar	8.4%	268	111	74	83
Adjustment	2.9%	92	44	25	23
Personality & Other	3.5%	112	61	9	42
Dysthymia	0.4%	14	10	1	3
Major Depressive	7.7%	244	81	90	73
Other Psychotic	5.5%	175	69	88	18
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disorder	1.5%	47	29	10	8
Conduct	3.7%	119	47	37	35
Delusional	0.5%	17	7	0	10
All Other	27.7%	883	486	249	148
<u>SEX</u>					
Male	60.4%	1,921	913	606	402
Female	39.6%	1,261	561	374	326

*NOTE: Excludes all Visiting Patients and Outpatients.