

**NORTH CAROLINA PSYCHIATRIC
HOSPITALS**

ANNUAL STATISTICAL REPORT

FISCAL YEAR 2015

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Fiscal Year 2015

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This FY2014-2015 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 FY2014-2015 reported by the three hospitals show mixed trends in most indicators. The resident populations increased in 2015 when compared to 2014. The number of admissions decreased in 2015 when compared to 2014 by 270 admissions.

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.

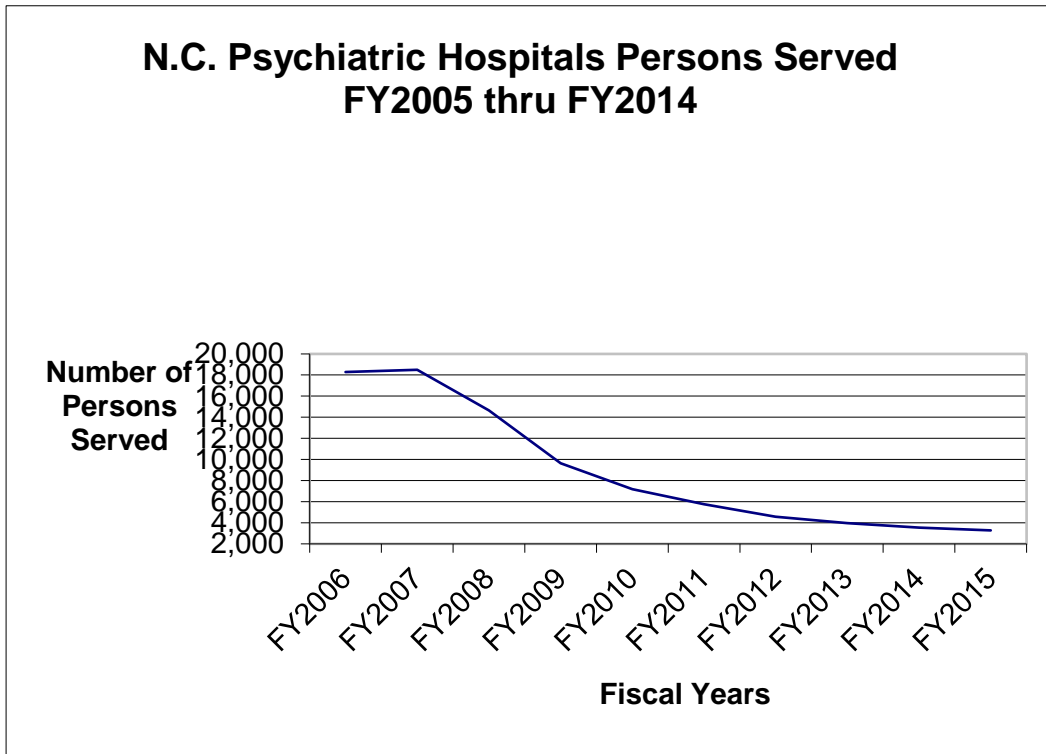
**TRENDS OF MAJOR SERVICE INDICATORS
NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

TABLE 1

SERVICE INDICATOR	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	PERCENT FY 14 VS FY13	CHANGE FY 15 VS FY14
RESIDENT POPULATION AND ON LEAVES (JULY 1)*	1,048	1,079	1,073	770	833	784	763	754	777	794	3.1%	2.2%
TOTAL ADMISSIONS	17,244	17,419	13,570	8,873	6,355	4,970	3,809	3,210	2,752	2,482	-14.3%	-9.8%
PERSONS SERVED	18,292	18,498	14,643	9,643	7,188	5,754	4,572	3,964	3,529	3,276	-11.0%	-7.2%
TOTAL DD, IND, DEATHS	17,212	17,430	13,643	8,811	6,405	4,987	3,820	3,182	2,716	2,447	-14.6%	-9.9%
Direct Discharges	17,167	17,409	13,623	8,791	6,337	4,954	3,797	3,165	2,701	2,432	-14.7%	-10.0%
Indirect Discharges	27	9	8	8	10	23	13	10	12	11	20.0%	-8.3%
Deaths	18	12	12	12	58	10	10	7	3	4	-57.1%	33.3%
AVERAGE DAILY POPULATION	1,137	1,137	1,091	878	864	772	764	768	794	813	3.4%	2.4%
RESIDENT POPULATION AND ON LEAVES (JUNE 30)	1,080	1,068	1,000	832	783	767	752	782	813	829	4.0%	2.0%
PERSONS SERVED RATE PER /100,000	207	205	158	103	76	60	47	41	35	33	-14.6%	-5.7%
ADMISSIONS RATE PER/100,000	195	193	147	94	67	52	39	33	28	25	-15.2%	-10.7%

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 2006 to 2015. Persons served shows a 82% decrease from 18,292 in fiscal year 2006 to 3,276 in fiscal year 2015.

NOTE: Excludes outpatients and visiting patients.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2014-2015**

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2014 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2014	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	794	2,482	3,276	33					
Alliance Behavioral	184	707	891	49	Centerpoint	51	110	161	29
Cumberland	33	86	119	36	Davie	2	6	8	19
Durham	38	141	179	60	Forsyth	35	74	109	30
Johnston	13	41	54	29	Rockingham	11	25	36	39
Wake	100	439	539	54	Stokes	3	5	8	17
Cardinal Innovations	162	366	528	21	Coastal Care	40	146	186	28
Alamance	13	31	44	28	Brunswick	14	33	47	39
Cabarrus	9	13	22	11	Carteret	2	7	9	13
Caswell	2	8	10	42	New Hanover	15	80	95	43
Chatham	2	10	12	17	Onslow	7	16	23	12
Davidson	8	14	22	13	Pender	2	10	12	21
Franklin	7	25	32	50					
Granville	3	28	31	53	Eastpointe	67	317	384	47
Halifax	5	7	12	23	Bladen	2	3	5	14
Mecklenburg	59	111	170	16	Columbus	5	16	21	36
Orange	16	41	57	40	Duplin	5	16	21	35
Person	2	13	15	38	Edgecombe	3	26	29	52
Rowan	16	19	35	25	Greene	1	6	7	33
Stanly	6	3	9	15	Lenoir	4	12	16	27
Union	5	20	25	11	Nash	5	22	27	29
Vance	7	20	27	60	Robeson	6	24	30	23
Warren	2	3	5	24	Sampson	4	34	38	59
					Scotland	3	13	16	45
					Wayne	17	106	123	98
					Wilson	12	39	51	62

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2015 POPULATION PROJECTIONS)

/1 INCLUDES 9 OUT OF STATE RESIDENTS

/2 INCLUDES 35 OUT OF STATE RESIDENTS

/3 INCLUDES 44 OUT OF STATE RESIDENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2014-2015**

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STATE TOTAL/1	794	2,482	3,276	33					
ECBH	39	136	175	28	Partners Behavioral	70	142	212	23
Beaufort	3	15	18	38	Burke	17	44	61	68
Bertie	3	4	7	34	Catawba	8	18	26	17
Camden	0	1	1	10	Cleveland	6	15	21	21
Chowan	0	4	4	27	Gaston	11	14	25	12
Craven	5	20	25	24	Iredell	15	29	44	26
Currituck	0	2	2	8	Lincoln	5	9	14	17
Dare	0	5	5	14	Surry	6	9	15	20
Gates	0	0	0	0	Yadkin	2	4	6	16
Hertford	2	5	7	29					
Hyde	0	0	0	0	Sandhills	75	256	331	30
Jones	0	2	2	19	Anson	0	8	8	30
Martin	3	5	8	34	Guilford	46	131	177	34
Northampton	1	4	5	24	Harnett	13	51	64	50
Pamlico	0	4	4	30	Hoke	3	5	8	16
Pasquotank	4	7	11	28	Lee	3	28	31	52
Perquimans	2	3	5	37	Montgomery	1	1	2	7
Pitt	15	50	65	37	Moore	2	14	16	17
Tyrrell	0	0	0	0	Randolph	5	13	18	13
Washington	1	5	6	47	Richmond	2	5	7	15

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

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PERSONS SERVED DURING FY2014-2015**

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STATE TOTAL/1	794	2,482	3,276	33					
Smoky Mountain	96	267	363	33	Unknown	1	0	1	
Alexander	2	5	7	18					
Alleghany	1	0	1	9					
Ashe	2	7	9	33					
Avery	1	10	11	61					
Buncombe	33	42	75	29					
Caldwell	7	27	34	41					
Cherokee	2	9	11	40					
Clay	0	3	3	28					
Graham	0	2	2	22					
Haywood	3	13	16	27					
Henderson	13	30	43	38					
Jackson	0	16	16	39					
Macon	3	3	6	17					
Madison	0	3	3	14					
McDowell	10	22	32	71					
Mitchell	0	3	3	19					
Polk	1	5	6	29					
Rutherford	7	34	41	61					
Swain	1	6	7	47					
Transylvania	1	2	3	9					
Watauga	3	10	13	24					
Wilkes	6	12	18	26					
Yancey	0	3	3	17					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2015 POPULATION PROJECTIONS)

/1 INCLUDES 9 OUT OF STATE RESIDENTS

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**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2014-2015
TABLE 2**

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2014 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2014	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	794	2,482	3,276	33					
Alliance Behavioral	175	698	873	48	Centerpoint	46	111	157	29
Wake	90	418	508	51	Davie	1	6	7	17
Johnston	11	40	51	28	Stokes	3	6	9	19
Cumberland	36	94	130	39	Forsyth	36	78	114	31
Durham	38	146	184	62	Rockingham	6	21	27	29
Cardinal Innovations	167	377	544	22	Coastal Care	41	147	188	28
Person	1	15	16	41	Carteret	3	8	11	16
Mecklenburg	63	116	179	17	Pender	2	7	9	16
Cabarrus	13	13	26	13	Brunswick	13	34	47	39
Halifax	6	8	14	26	New Hanover	15	76	91	41
Warren	2	2	4	19	Onslow	8	22	30	15
Vance	6	24	30	67					
Union	5	19	24	11	Eastpointe	72	311	383	46
Stanly	6	2	8	13	Wilson	9	35	44	54
Alamance	14	33	47	30	Columbus	5	17	22	38
Chatham	2	10	12	17	Wayne	24	107	131	104
Rowan	14	20	34	25	Sampson	3	35	38	59
Davidson	11	15	26	16	Duplin	3	17	20	33
Granville	4	29	33	57	Greene	0	5	5	23
Caswell	2	7	9	38	Edgecombe	6	27	33	60
Franklin	4	27	31	49	Nash	4	18	22	23
Orange	14	37	51	36	Scotland	2	13	15	42
					Robeson	6	21	27	20
					Bladen	3	4	7	20
					Lenoir	7	12	19	32

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2015 POPULATION PROJECTIONS)

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STATE TOTAL/1	794	2,482	3,276	33					
ECBH	45	139	184	30	Partners Behavioral	70	139	209	23
Bertie	3	5	8	39	Surry	4	8	12	16
Currituck	0	3	3	12	Iredell	13	28	41	24
Chowan	0	5	5	34	Gaston	14	17	31	15
Camden	0	1	1	10	Lincoln	5	10	15	19
Washington	1	5	6	47	Cleveland	7	17	24	24
Tyrrell	0	0	0		Catawba	8	17	25	16
Hyde	0	0	0		Burke	17	38	55	62
Northampton	2	5	7	33	Yadkin	2	4	6	16
Dare	0	5	5	14					
Martin	3	6	9	38	Sandhills	78	262	340	31
Perquimans	2	4	6	44	Randolph	6	16	22	15
Pitt	17	46	63	36	Anson	0	7	7	26
Gates	0	0	0		Hoke	3	8	11	21
Beaufort	2	14	16	34	Montgomery	1	2	3	11
Jones	1	2	3	29	Moore	3	14	17	18
Craven	6	19	25	24	Lee	1	34	35	59
Pasquotank	4	7	11	28	Guilford	49	130	179	35
Hertford	4	8	12	49	Richmond	3	8	11	24
Pamlico	0	4	4	30	Harnett	12	43	55	43

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2015 POPULATION PROJECTIONS)

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**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2014-2015
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STATE TOTAL/1	794	2,482	3,276	33					
Smoky Mountain	92	264	356	33	Unknown	1	3	4	
Ashe	2	7	9	33					
Avery	3	7	10	56					
Transylvania	2	3	5	15					
Cherokee	1	7	8	29					
Rutherford	9	40	49	73					
Yancey	0	3	3	17					
Madison	0	3	3	14					
Macon	3	3	6	17					
Swain	1	7	8	53					
Caldwell	9	28	37	45					
Alexander	3	5	8	21					
Watauga	2	12	14	26					
Wilkes	4	13	17	24					
Graham	0	2	2	22					
Henderson	8	27	35	31					
Alleghany	1	0	1	9					
Mitchell	0	4	4	25					
McDowell	8	15	23	51					
Clay	0	2	2	18					
Haywood	3	15	18	30					
Jackson	0	15	15	36					
Polk	3	5	8	38					
Buncombe	30	41	71	28					
Unknown	3	1	4						

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2015 POPULATION PROJECTIONS)

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NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

****TOTAL PERSONS SERVED FY2014-2015**

TABLE 2-A

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL PERSONS SERVED	100.0%	3,276	1,591	842	843
<u>*AGE GROUPS</u>					
00-14	7.1%	231	136	54	41
15-17	10.9%	357	152	125	80
18-24	11.8%	387	195	97	95
25-34	19.1%	627	297	157	173
35-44	15.2%	497	258	111	128
45-54	15.0%	492	221	123	148
55-64	14.5%	474	215	136	123
65+	6.4%	211	117	39	55
<u>SEX</u>					
Males	61.5%	2,015	1,053	518	444
Females	38.5%	1,261	538	324	399
<u>RACE</u>					
White	48.4%	1,587	663	354	570
Black	47.3%	1,548	840	457	251
American Indian	0.5%	18	6	6	6
Asian/Pac. Islander	0.6%	21	13	5	3
Unknown	0.2%	7	7	0	0
Other	2.9%	95	62	20	13
<u>ETHNIC ORIGIN</u>					
Hispanic Mexican/American	1.5%	49	22	12	15
Hispanic Puerto Rican	0.0%	0	0	0	0
Hispanic Cuban	0.1%	2	1	1	0
Hispanic Other	0.2%	7	5	1	1
Not Hispanic Origin	98.2%	3,218	1,563	828	827
Unknown	0.0%	0	0	0	0
<u>COMMITMENT</u>					
Voluntary	9.1%	299	86	104	109
Involuntary	87.5%	2,868	1,399	736	733
Emergency	1.2%	39	36	2	1
Criminal	2.1%	70	70	0	0
Other	0.0%	0	0	0	0
<u>DIAGNOSIS</u>					
Alcohol Abuse	0.9%	28	16	7	5
Drug Abuse	3.8%	124	67	27	30
Mental Retardation	0.9%	30	17	5	8
Schizophrenia	22.9%	749	337	212	200
Schizophreniform	0.1%	4	2	0	2
Schizoaffective	18.2%	596	252	173	171
Bipolar	8.0%	263	125	62	76
Adjustment	2.7%	90	42	25	23
Personality & Other	3.5%	115	60	15	40
Dysthymia	0.3%	9	2	3	4
Major Depressive	12.5%	408	173	148	87
Other Psychotic	4.9%	160	111	37	12
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disord.	1.2%	39	33	4	2
Conduct	4.2%	136	60	37	39
Delusional	0.5%	17	7	1	9
All Other	15.5%	508	287	86	135

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
06-30-15 RESIDENT POPULATION AND ON LEAVES**

TABLE 3

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL BOOK POPULATION	100%	829	369	188	272
<u>*AGE GROUPS</u>					
00-14	2.8%	23	13	5	5
15-17	4.1%	34	16	11	7
18-24	9.7%	80	41	13	26
25-34	21.1%	175	78	40	57
35-44	16.6%	138	67	23	48
45-54	15.9%	132	52	28	52
55-64	19.2%	159	63	54	42
65+	10.6%	88	39	14	35
<u>SEX</u>					
Males	65.1%	540	254	119	167
Females	34.9%	289	115	69	105
<u>RACE</u>					
White	42.8%	355	139	53	163
Black	52.0%	431	209	123	99
American Indian	1.0%	8	2	4	2
Asian/Pac. Islander	1.0%	8	6	1	1
Other	3.3%	27	13	7	7
<u>COMMITMENT</u>					
Voluntary	5.9%	49	10	6	33
Involuntary	91.1%	755	336	180	239
Emergency	1.9%	16	14	2	0
Criminal	1.1%	9	9	0	0
Other	0.0%	0	0	0	0
<u>DIAGNOSIS</u>					
Alcohol Abuse	0.2%	2	1	1	0
Drug Abuse	0.7%	6	4	1	1
Mental Retardation	1.1%	9	5	1	3
Schizophrenia	33.9%	281	117	75	89
Schizophreniform	0.1%	1	1	0	0
Schizoaffective	23.5%	195	66	48	81
Bipolar	4.1%	34	15	8	11
Adjustment	1.0%	8	3	2	3
Personality & Other	3.9%	32	16	4	12
Dysthymia	0.0%	0	0	0	0
Major Depressive	5.1%	42	20	11	11
Other Psychotic	7.7%	64	47	13	4
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disord.	1.1%	9	8	1	0
Conduct	2.3%	19	12	1	6
Delusional	0.7%	6	4	1	1
All Other	14.6%	121	50	21	50
AVERAGE DAILY RESIDENT POP.		813	364	178	271

* Age was calculated at end of fiscal year (06-30-15).

** Excludes all Visiting Patients and Outpatients.

The total hospital resident and on leave population is **(829)**. Table 3 presents breakdowns of the population by age, sex, race, commitment, and diagnosis. Residents with schizophrenia comprise over 33 percent of the total population. **10.6 percent** of the population is 65 years of age or older, **(65.1 %)** is male. **57.2 percent** are non-white.

TOTAL ADMISSIONS

There were **2,482** admissions to the State Psychiatric Hospitals during fiscal year **2015**.

The largest group of referrals **56** percent (**1,389**) were made by General Hospitals. **5.7** percent (**141**) were self referred or referred by relatives, family or friends, while law enforcement referred over **11.8** percent (**293**). Involuntary admissions accounted for over **86.5** percent (**2,146**) of the total admissions for FY15.

Males constituted **60.3** percent (**1,496**) of the admissions. Of the total admissions **53** percent (**1,315**) were non-white. **23** percent (**572**) of the year's admissions had completed a high school education or GED. **5.6** percent (**139**) had completed eight years of schooling while only **2.1** percent (**52**) had completed four years of college or more.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

FIRST AND READMISSIONS* - FY 20014-15

TABLE 4

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	2,482	1,236	673	573
<u>VETERAN STATUS</u>					
Yes	1.6%	39	17	13	9
No	98.4%	2,443	1,219	660	564
<u>TYPE COMMITMENT</u>					
Voluntary	10.2%	252	74	95	83
Involuntary	86.5%	2,146	1,078	578	490
Emergency	0.9%	23	23	0	0
Criminal	2.5%	61	61	0	0
Others	0.0%	0	0	0	0
<u>ADMISSION SOURCE</u>					
LME (Local Mgt. Entity)	3.0%	75	56	15	4
Self	5.7%	141	16	107	18
Private Physician/Psychol.	0.0%	0	0	0	0
Law Enforcement	11.8%	293	140	82	71
Gen. Hosp. (Psych/Non Psych)	56.0%	1,389	871	450	68
Other Ind. Family, Friends	0.0%	1	0	1	0
VA Hospital	0.0%	0	0	0	0
Emergency Room	0.0%	0	0	0	0
State Facility	19.3%	479	99	9	371
All Others	4.2%	104	54	9	41
<u>RACE</u>					
White	57.9%	1,437	517	296	394
Black	45.9%	1,139	660	358	164
American Indian	1.1%	28	4	4	6
Asian/Pac. Islander.	0.9%	22	9	3	3
All Others	5.1%	126	41	12	6
Unknown			5	0	0
<u>SEX</u>					
Male	60.3%	1,496	273	820	403
Female	39.7%	986	300	416	270
<u>RESIDENTIAL ARRANGEMENT</u>					
Private Residence	71.8%	1,781	923	481	377
Other Independent	0.1%	3	3	0	0
Homeless	3.8%	95	44	24	27
Correctional Fac.	11.2%	278	123	79	76
Institution	6.4%	159	109	15	35
Residential Fac.	2.4%	59	7	27	25
Other Dependent	4.2%	104	25	46	33
Not Collected/Not Available	0.1%	3	2	1	0

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY2014-2015
TABLE 4 (CONT'D)

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	2,482	1,236	673	573
<u>AGE GROUPS</u>					
00-14 Years	8.4%	209	122	53	34
15-17 Years	13.1%	325	136	121	68
18-24 Years	12.9%	319	164	85	70
25-34 Years	18.7%	465	233	117	115
35-44 Years	15.0%	372	195	86	91
45-54 Years	14.6%	362	163	97	102
55-64 Years	12.7%	314	151	89	74
65+	4.7%	116	72	25	19
<u>DIAGNOSIS</u>					
Alcohol Abuse	1.3%	33	14	6	3
Drug Abuse	5.9%	147	60	24	27
Mental Retardation	0.2%	4	10	5	5
Schizophrenia	16.8%	417	226	144	117
Schizophreniform	0.3%	8	2	0	2
Schizoaffective	18.3%	454	175	121	98
Bipolar	8.9%	222	105	55	65
Adjustment	4.8%	120	39	25	22
Personality & Other	2.7%	66	49	13	35
Dysthymia	0.3%	8	2	3	3
Major Depressive	17.2%	426	152	142	67
Other Psychotic	5.4%	135	92	24	12
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disorder	1.9%	46	21	1	2
Conduct	7.1%	176	54	36	29
Delusional	0.6%	16	3	1	6
All Other	19.1%	474	232	73	80
<u>MARITAL STATUS</u>					
Single	76.7%	1,903	947	542	414
Married	6.3%	157	83	35	39
Separated	2.8%	70	34	15	21
Divorced	9.3%	230	93	60	77
Widowed	2.3%	56	26	14	16
Unreported	2.7%	66	53	7	6

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY2014-2015

TABLE 4 (CONT'D)

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	2,482	1,236	673	573
<u>EDUCATION LEVEL</u>					
PRESCH-KINDER.	0.0%	0	0	0	0
KINDERGARTEN	0.1%	2	2	0	0
FIRST GRADE	0.0%	1	1	0	0
SECOND GRADE	0.2%	4	3	1	0
THIRD GRADE	0.2%	4	2	1	1
FOURTH GRADE	0.4%	9	7	1	1
FIFTH GRADE	0.9%	22	9	11	2
SIXTH GRADE	1.3%	33	7	16	10
SEVENTH GRADE	3.4%	85	25	38	22
EIGHTH GRADE	5.6%	139	36	73	30
NINTH GRADE	7.5%	187	54	84	49
TENTH GRADE	6.8%	168	48	67	53
ELEVENTH GRADE	4.2%	104	43	30	31
TWELTH GRADE	18.5%	458	145	178	135
GED	4.6%	114	20	51	43
SOME COLLEGE	0.4%	9	9	0	0
TECH. TRADE SCHOOL	3.4%	85	52	14	19
ASSOC. DEGREE	1.4%	35	13	10	12
POST BATCH. DEGREE	0.2%	4	2	1	1
BACCAL. DEGREE	2.1%	52	20	15	17
POST GRAD. DEGREE	0.0%	0	0	0	0
SPECIAL EDUCATION	0.2%	4	1	2	1
NONE	0.0%	1	0	0	1
UNKNOWN	38.8%	962	737	80	145
<u>ETHNIC ORIGIN</u>					
HISPANIC MEX./AMER.	1.6%	40	19	9	12
HISPANIC PUERTO/RIC.	0.0%	0	0	0	0
HISPANIC CUBAN	0.1%	2	1	1	0
HISPANIC OTHER	0.3%	7	5	1	1
NOT OF HISPANIC ORIG.	98.0%	2433	1211	662	560
<u>LEGAL STATUS</u>					
NO LEGAL STATUS	81.3%	2,018	1,057	521	440
NO OTH. KNOWN LEGAL	0.1%	3	2	0	1
HOUSE BILL 95	0.0%	0	0	0	0
DETAINER, OTHER	0.9%	22	15	4	3
HB95 WITH DETAINER	8.1%	200	53	79	68
DEPT. CORRECTION	2.0%	49	49	0	0
PROBATION	1.2%	31	0	24	7
NOT GUILTY REASON OF INSANITY	1.2%	29	28	0	1
DETAINER	1.0%	26	18	2	6
PENDING	4.1%	103	14	43	46
DWI	0.0%	1	0	0	1

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
DISCHARGES*-FY2014-2015
TABLE 7

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL DISCHARGES	100.0%	2,447	1,222	654	571
<u>TYPE DISCHARGE</u>					
DIRECT DISCHARGE	99.4%	2,432	1,215	647	570
INDIRECT DISCHARGE	0.4%	11	4	7	0
TRANSFER-OUTS	0.0%	0	0	0	0
DEATHS**	0.2%	4	3	0	1
OTHERS	0.0%	0	0	0	0
<u>REFERRAL FOR SERVICES</u>					
LME (Local Mgt. Entity)	75.6%	1,850	938	526	386
CRIMINAL JUSTICE	4.2%	102	4	46	52
NO REFERRAL	0.2%	6	5	1	0
COMMUNITY AGENCY	0.0%	0	0	0	0
VA HOSPITAL	0.0%	0	0	0	0
GENERAL HOSPITAL	0.5%	13	3	10	0
STATE FACILITY	7.6%	185	74	31	80
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	11.9%	291	198	40	53
WRIGHT	0.0%	0	0	0	0

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

** Deaths as reported in HEARTS Database

DISCHARGES

Table 7 presents discharge information for the three psychiatric hospitals. The majority of discharges were direct (95%). (0.4 %) were indirect discharges while (3.9 %) were transferred out to another facility. Deaths accounted for (0.1 %) of discharges.

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

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2014-2015
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
Adjustment	39	54	7	23	15	8	20	74	46
Alcohol Abuse	15	30	8	6	23	11	5	157	64
Alcohol Related Organic	6	59	31	6	298	78	5	77	30
Anxiety	64	57	26	26	46	11	16	65	27
Attention Deficit	40	42	34	4	22	11	6	78	77
Autism & Pervasive Dev.	22	127	31	7	32	14	19	129	40
Bipolar	110	53	27	54	61	24	65	64	44
Conduct	48	46	39	36	25	20	33	92	46
Delusional	3	78	79	0	0	0	8	81	53
Dysthymia	2	35	35	3	7	7	4	150	90
I/DD	12	34	11	4	53	21	5	376	42
Major Depression	153	49	16	137	29	14	76	78	28
Medication induced disorders	0	0	0	0	0	0	1	230	230
Other Childhood Disorders	2	161	161	2	74	75	2	132	132
Other Mental Disorders	25	219	107	3	150	147	2	16	16
Other Nonpsychotic/Mental	36	58	39	11	45	29	18	57	38
Other Problems Not Mental	34	27	11	3	31	19	0	0	0
Other Psychotic	64	103	22	24	189	19	8	27	26
Personality & Other Impulses	44	64	23	11	57	51	28	86	22
Schizoaffective	186	165	53	125	128	38	90	201	76
Schizophrenic	220	212	63	137	178	63	111	260	79
Schizophreniform	1	4	4	0	0	0	2	36	36
Sexual	3	25	22	2	9	9	0	0	0
Somatoform/Factitious	1	273	273	0	0	0	0	0	0
Specific development	1	17	17	0	0	0	1	98	98
Substance Abuse (Drugs)	63	19	10	26	22	7	29	25	16
Unknown	27	132	61	4	280	145	15	280	106
Vascular Dementia	1	37	37	0	0	0	2	109	109
TOTAL DISCHARGES	1,222	105	31	654	93	21	571	139	52
TOTAL DISCHARGE DAYS	128,066			60,636			79,297		

*EXCLUDES ALL OUTPATIENTS AND VISITING PATIENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2014-2015
DISCHARGES* BY REPORTED DAYS IN HOSPITALS
TABLE 9

DAYS IN HOSPITAL	PERCENT	TOTAL	CENTRAL REGIONAL	CHERRY	BROUGHTON
1-7 Days	14.9%	364	166	137	61
8-14 Days	14.7%	359	188	127	44
15-30 Days	18.8%	460	248	121	91
31-60 Days	17.4%	426	218	84	124
61-90 Days	10.0%	244	131	46	67
91-180 Days	6.2%	151	61	28	62
181-365 Days	12.2%	298	134	75	89
366+ Days	5.9%	145	76	36	33
TOTAL DISCHARGES	100.0%	2,447	1,222	654	571
TOTAL DAYS	100%	267,999	128,066	60,636	79,297

LENGTH OF STAY

48.3 percent (1,183) of discharges had a length of stay of 30 days or less. This percentage increases to 91.9 percent (2,004) for a stay of 180 days or less. 94.1 percent (2,302) of discharges stayed in the hospital for a year or less. 5.9 percent (145) have had a stay of over one year.

***EXCLUDES VISITING PATIENTS AND OUTPATIENTS**

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
TOTAL DISCHARGES* - FY2014-2015
TABLE 10

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL DISCHARGES	100.0%	2,447	1,222	654	571
<u>AGE GROUPS</u>					
00-14	10.6%	260	144	70	46
15-17	12.8%	313	136	106	71
18-24	12.1%	297	144	81	72
25-34	17.8%	436	217	110	109
35-44	14.6%	357	189	89	79
45-54	15.2%	371	176	93	102
55-64	12.2%	299	143	83	73
65+	4.7%	114	73	22	19
<u>RACE</u>					
White	50.3%	1,232	524	301	407
Black	45.6%	1,117	631	334	152
American Indian	0.4%	10	4	2	4
Asian/Pac. Islander	0.5%	13	7	4	2
Other	3.1%	75	56	13	6
<u>COMMITMENT</u>					
Voluntary	10.2%	250	76	98	76
Involuntary	86.4%	2,113	1,063	556	494
Emergency	0.9%	23	22	0	1
Criminal	2.5%	61	61	0	0
Others	0.0%	0	0	0	0
<u>DIAGNOSIS</u>					
Alcohol Abuse	1.1%	26	15	6	5
Drug Abuse	4.8%	118	63	26	29
Mental Retardation	0.9%	21	12	4	5
Schizophrenia	19.1%	468	220	137	111
Schizophreniform	0.1%	3	1	0	2
Schizoaffective	16.4%	401	186	125	90
Bipolar	9.4%	229	110	54	65
Adjustment	3.4%	82	39	23	20
Personality & Other	3.4%	83	44	11	28
Dysthymia	0.4%	9	2	3	4
Major Depressive	15.0%	366	153	137	76
Other Psychotic	3.9%	96	64	24	8
Primary Degen. Dementia	0.0%	0	0	0	0
Other Org. Mental Disorder	1.2%	30	25	3	2
Conduct	4.8%	117	48	36	33
Delusional	0.4%	11	3	0	8
All Other	15.8%	387	237	65	85
<u>SEX</u>					
Male	60.3%	1,475	799	399	277
Female	39.7%	972	423	255	294

*NOTE: Excludes all Visiting Patients and Outpatients.