

**NORTH CAROLINA PSYCHIATRIC  
HOSPITALS**

**ANNUAL STATISTICAL REPORT**

**FISCAL YEAR 2020**

**TITLE:** Annual Statistical Report  
North Carolina Psychiatric Hospitals  
Fiscal Year 2020

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This FY2019-2020 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**

As shown in Table 1 major service indicators for FY2019-2020 reported by the three hospitals show decreasing trends in most indicators. The resident populations decreased in 2020 when compared to 2019. The number of admissions decreased in 2020 when compared to 2019 by 266 admissions.

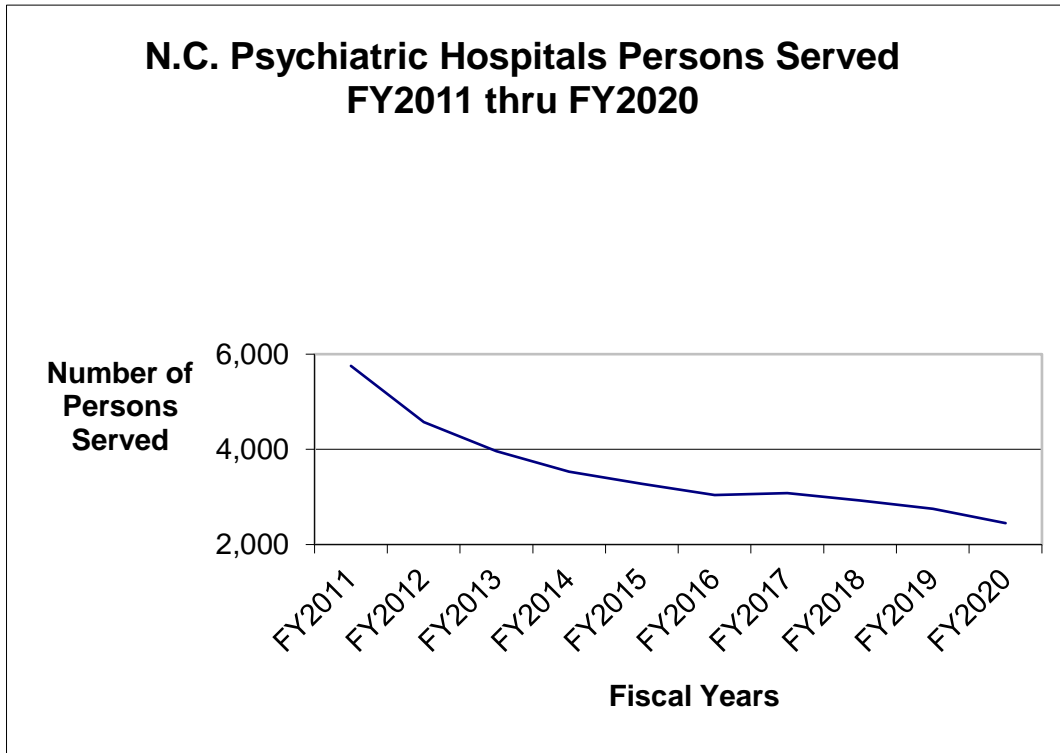
The number of persons served is the sum of the resident population and on leaves at the beginning of the fiscal year plus the number of admissions during the fiscal year. Table 2 shows the number of persons served by the three hospitals from each county in the state. Also shown for each county is the 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	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	PERCENT FY 18 VS FY19	CHANGE FY 19 VS FY20
RESIDENT POPULATION AND ON LEAVES (JULY 1)*	784	763	754	777	794	828	780	868	853	819	-1.7%	-4.0%
TOTAL ADMISSIONS	4,970	3,809	3,210	2,752	2,482	2,211	2,303	2,055	1,897	1,631	-7.7%	-14.0%
PERSONS SERVED	5,754	4,572	3,964	3,529	3,276	3,039	3,083	2,923	2,750	2,450	-5.9%	-10.9%
TOTAL DD, IND, DEATHS	4,987	3,820	3,182	2,716	2,447	2,260	2,215	2,067	1,921	1,742	-7.1%	-9.3%
Direct Discharges	4,954	3,797	3,165	2,701	2,432	2,253	2,208	2,060	1,914	1,732	-7.1%	-9.5%
Indirect Discharges	23	13	10	12	11	1	1	0	1	0		-100.0%
Deaths	10	10	7	3	4	6	6	7	6	10	-14.3%	66.7%
AVERAGE DAILY POPULATION	772	764	768	794	813	762	819	819	847	821	3.4%	-3.1%
RESIDENT POPULATION AND ON LEAVES (JUNE 30)	767	752	782	813	829	779	868	856	829	708	-3.2%	-14.6%
PERSONS SERVED RATE PER /100,000	60	47	41	35	33	30	30	28	26	23	-7.1%	-11.5%
ADMISSIONS RATE PER/100,000	52	39	33	28	25	22	22	20	18	15	-10.0%	-16.7%

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 2011 to 2020. Persons served shows an 57% decrease from 5,754 in fiscal year 2011 to 2,450 in fiscal year 2020.

NOTE: Excludes outpatients and visiting patients.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS  
BY LME AND COUNTY OF RESIDENCE  
PERSONS SERVED DURING FY2019-2020

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2019 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2019	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
<b>STATE TOTAL/1</b>	<b>819</b>	<b>1,631</b>	<b>2,450</b>	<b>23</b>					
<b>Alliance Behavioral</b>	<b>190</b>	<b>454</b>	<b>644</b>	<b>33</b>	<b>Eastpointe</b>	<b>84</b>	<b>277</b>	<b>361</b>	<b>54</b>
Cumberland	47	93	140	42	Bladen	3	3	6	17
Durham	32	87	119	37	Duplin	4	16	20	33
Johnston	17	55	72	34	Edgecombe	10	27	37	71
Wake	94	219	313	28	Greene	2	2	4	19
<b>Cardinal Innovations</b>	<b>204</b>	<b>288</b>	<b>492</b>	<b>15</b>	Lenoir	11	20	31	55
Alamance	16	25	41	24	Robeson	11	21	32	25
Cabarrus	9	10	19	9	Sampson	6	32	38	59
Caswell	4	2	6	25	Scotland	5	11	16	45
Chatham	3	10	13	17	Wayne	20	113	133	105
Davidson	9	8	17	10	Wilson	12	32	44	53
Davie	1	1	2	5					
Forsyth	29	40	69	18					
Franklin	10	14	24	34	<b>Partners Behavioral</b>	<b>84</b>	<b>102</b>	<b>186</b>	<b>18</b>
Granville	5	15	20	32	Burke	15	23	38	41
Halifax	6	8	14	28	Catawba	9	11	20	12
Mecklenburg	57	42	99	9	Cleveland	14	14	28	28
Orange	15	38	53	36	Gaston	13	18	31	14
Person	7	9	16	39	Iredell	11	8	19	10
Rockingham	10	17	27	29	Lincoln	4	5	9	10
Rowan	7	13	20	14	Rutherford	8	13	21	30
Stanly	1	3	4	6	Surry	7	5	12	16
Stokes	1	4	5	11	Yadkin	3	5	8	21
Union	6	9	15	6					
Vance	6	17	23	50					
Warren	2	3	5	25					

\*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

\*\*PERSONS SERVED RATE PER 100,000 NC POPULATION  
(2020 POPULATION PROJECTIONS)

/1 INCLUDES 5 OUT OF STATE RESIDENTS

/2 INCLUDES 18 OUT OF STATE RESIDENTS

/3 INCLUDES 23 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS  
BY LME AND COUNTY OF RESIDENCE  
PERSONS SERVED DURING FY2019-2020

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2019 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2019	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
<b>STATE TOTAL/1</b>	<b>819</b>	<b>1,631</b>	<b>2,450</b>	<b>23</b>					
<b>Sandhills</b>	<b>85</b>	<b>117</b>	<b>202</b>	<b>18</b>	<b>Trillium</b>	<b>88</b>	<b>276</b>	<b>364</b>	<b>24</b>
Anson	3	1	4	16	Beaufort	4	6	10	21
Guilford	50	65	115	21	Bertie	3	2	5	26
Harnett	9	16	25	18	Brunswick	7	24	31	21
Hoke	3	8	11	20	Camden	0	1	1	9
Lee	4	11	15	24	Carteret	1	11	12	17
Montgomery	1	1	2	7	Chowan	0	1	1	7
Moore	5	7	12	12	Columbus	0	4	4	7
Randolph	4	3	7	5	Craven	3	28	31	30
Richmond	6	5	11	24	Currituck	0	0	0	0
				0	Dare	2	3	5	13
				19	Gates	0	1	1	8
				34	Hertford	5	5	10	42
				24	Hyde	0	0	0	0
				30	Jones	1	1	2	20
				28	Martin	0	2	2	9
				37	Nash	21	47	68	71
				37	New Hanover	13	69	82	34
				0	Northampton	2	0	2	10
				47	Onslow	8	9	17	8
					Pamlico	0	2	2	15
					Pasquotank	2	6	8	20
					Pender	1	8	9	14
					Perquimans	2	3	5	37
					Pitt	13	39	52	29
					Tyrrell	0	0	0	0
					Washington	0	4	4	33

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<b>STATE TOTAL/1</b>	<b>819</b>	<b>1,631</b>	<b>2,450</b>	<b>23</b>					
<b>Vaya</b>	<b>79</b>	<b>97</b>	<b>176</b>	<b>16</b>	<b>Unknown</b>	<b>0</b>	<b>2</b>	<b>2</b>	
Alexander	3	2	5	13					
Alleghany	0	0	0	0					
Ashe	6	5	11	39					
Avery	2	4	6	33					
Buncombe	31	32	63	24					
Caldwell	5	19	24	29					
Cherokee	4	7	11	37					
Clay	1	1	2	17					
Graham	0	1	1	12					
Haywood	1	3	4	6					
Henderson	7	8	15	13					
Jackson	2	3	5	11					
Macon	2	1	3	8					
Madison	1	0	1	4					
McDowell	4	2	6	13					
Mitchell	3	0	3	20					
Polk	1	2	3	14					
Swain	1	2	3	21					
Transylvania	0	0	0	0					
Watauga	1	3	4	7					
Wilkes	4	2	6	9					
Yancey	0	0	0	0					

\*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

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(2020 POPULATION PROJECTIONS)

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NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS  
BY LME AND RESPONSIBLE COUNTY  
PERSONS SERVED DURING FY2019-2020  
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<b>STATE TOTAL/1</b>	<b>819</b>	<b>1,631</b>	<b>2,450</b>	<b>23</b>					
<b>Alliance Behavioral</b>	<b>171</b>	<b>462</b>	<b>633</b>	<b>32</b>	<b>Eastpointe</b>	<b>78</b>	<b>268</b>	<b>346</b>	<b>52</b>
Cumberland	54	98	152	46	Bladen	3	4	7	20
Durham	31	91	122	38	Duplin	3	9	12	20
Johnston	12	49	61	29	Edgecombe	9	37	46	88
Wake	74	224	298	27	Greene	1	4	5	24
					Lenoir	8	22	30	54
<b>Cardinal Innovations</b>	<b>208</b>	<b>299</b>	<b>507</b>	<b>16</b>	Robeson	11	26	37	28
Alamance	16	26	42	24	Sampson	5	29	34	53
Cabarrus	13	13	26	12	Scotland	5	12	17	48
Caswell	3	4	7	30	Wayne	24	95	119	94
Chatham	5	10	15	19	Wilson	9	30	39	47
Davidson	9	7	16	9					
Davie	0	0	0						
Forsyth	34	42	76	20					
Franklin	4	13	17	24	<b>Partners Behavioral</b>	<b>80</b>	<b>106</b>	<b>186</b>	<b>18</b>
Granville	6	19	25	40	Burke	14	27	41	45
Halifax	7	8	15	30	Catawba	9	15	24	15
Mecklenburg	59	50	109	10	Cleveland	12	13	25	25
Orange	14	38	52	35	Gaston	19	19	38	17
Person	6	9	15	37	Iredell	9	11	20	11
Rockingham	9	17	26	28	Lincoln	3	4	7	8
Rowan	6	14	20	14	Rutherford	6	10	16	23
Stanly	2	3	5	8	Surry	5	3	8	11
Stokes	1	3	4	9	Yadkin	3	4	7	18
Union	7	9	16	7					
Vance	6	11	17	37					
Warren	1	3	4	20					

\*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

\*\*PERSONS SERVED RATE PER 100,000 NC POPULATION

(2020 POPULATION PROJECTIONS)

/1 INCLUDES 2 OUT OF STATE RESIDENTS

/2 INCLUDES 8 OUT OF STATE RESIDENTS

/3 INCLUDES 10 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS  
BY LME AND RESPONSIBLE COUNTY  
PERSONS SERVED DURING FY2019-2020  
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STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2019	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP	STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2019	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
NORTH CAROLINA	/1	/2	/3		NORTH CAROLINA				
<b>STATE TOTAL/1</b>	<b>819</b>	<b>1,631</b>	<b>2,450</b>	<b>23</b>					
<b>Sandhills</b>	<b>73</b>	<b>109</b>	<b>182</b>	<b>16</b>	<b>Trillium</b>	<b>91</b>	<b>279</b>	<b>370</b>	<b>25</b>
Anson	2	1	3		12 Beaufort	3	7	10	21
Guilford	42	61	103		19 Bertie	2	1	3	15
Harnett	11	17	28		20 Brunswick	7	24	31	21
Hoke	1	6	7		13 Camden	0	1	1	9
Lee	5	7	12		19 Carteret	1	10	11	15
Montgomery	0	1	1		4 Chowan	0	2	2	14
Moore	5	7	12		12 Columbus	3	3	6	11
Randolph	1	4	5		3 Craven	5	32	37	36
Richmond	6	5	11		24 Currituck	0	0	0	
					Dare	2	3	5	13
					Gates	0	1	1	8
					Hertford	8	7	15	62
					Hyde	0	0	0	
					Jones	1	0	1	10
					Martin	0	3	3	13
					Nash	13	35	48	50
					New Hanover	10	70	80	33
					Northampton	2	2	4	20
					Onslow	6	12	18	9
					Pamlico	0	2	2	15
					Pasquotank	2	5	7	18
					Pender	2	10	12	19
					Perquimans	1	3	4	29
					Pitt	22	43	65	36
					Tyrrell	0	0	0	
					Washington	1	3	4	33

\*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

\*\*PERSONS SERVED RATE PER 100,000 NC POPULATION  
(2020 POPULATION PROJECTIONS)

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NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS  
BY LME AND RESPONSIBLE COUNTY  
PERSONS SERVED DURING FY2019-2020  
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STATE TOTAL/1	819	1,631	2,450	23					
VAYA	78	92	170	16	Unknown	38	8	46	
Alexander	1	3	4	10					
Alleghany	0	1	1	9					
Ashe	5	4	9	32					
Avery	3	4	7	39					
Buncombe	34	22	56	21					
Caldwell	8	16	24	29					
Cherokee	4	7	11	37					
Clay	1	1	2	17					
Graham	0	2	2	23					
Haywood	2	4	6	9					
Henderson	4	9	13	11					
Jackson	1	1	2	4					
Macon	2	2	4	11					
Madison	1	0	1	4					
McDowell	2	5	7	15					
Mitchell	3	0	3	20					
Polk	1	2	3	14					
Swain	1	2	3	21					
Transylvania	1	0	1	3					
Watauga	2	4	6	10					
Wilkes	2	3	5	7					
Yancey	0	0	0						

\*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

\*\*PERSONS SERVED RATE PER 100,000 NC POPULATION

(2020 POPULATION PROJECTIONS)

/1 INCLUDES 2 OUT OF STATE RESIDENTS

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**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

**\*\*TOTAL PERSONS SERVED FY2019-2020**

**TABLE 2-A**

<b>TOTAL PERSONS SERVED</b>	<b>TOTAL PERCENT</b>	<b>TOTAL NUMBER</b>	<b>CENTRAL REGIONAL</b>	<b>CHERRY</b>	<b>BROUGHTON</b>
	<b>100.0%</b>	<b>2,450</b>	<b>1,062</b>	<b>882</b>	<b>506</b>
<b><u>AGE GROUPS</u></b>					
00-14	7.6%	186	119	55	12
15-17	6.7%	164	65	74	25
18-24	11.0%	270	126	95	49
25-34	23.0%	563	240	210	113
35-44	16.9%	414	140	176	98
45-54	13.3%	325	121	124	80
55-64	13.4%	329	150	113	66
65+	8.1%	199	101	35	63
<b><u>SEX</u></b>					
Males	67.1%	1,643	721	609	313
Females	32.9%	807	341	273	193
<b><u>RACE</u></b>					
White	43.0%	1,054	417	339	298
Black	52.2%	1,278	594	495	189
American Indian	1.1%	27	8	17	2
Asian/Pac. Islander	1.1%	26	13	3	10
Unknown	0.2%	5	4	0	1
Other	2.4%	60	26	28	6
<b><u>ETHNIC ORIGIN</u></b>					
Hispanic Mexican/American	1.6%	38	18	17	3
Hispanic Puerto Rican	0.1%	2	2	0	0
Hispanic Cuban	0.0%	1	0	1	0
Hispanic Other	0.2%	6	2	2	2
Not Hispanic Origin	98.1%	2,403	1,040	862	501
Unknown	0.0%	0	0	0	0
<b><u>COMMITMENT</u></b>					
Voluntary	15.0%	368	93	143	132
Involuntary	81.2%	1,989	879	736	374
Emergency	2.2%	53	50	3	0
Criminal	1.6%	40	40	0	0
Other	0.0%	0	0	0	0
<b><u>DIAGNOSIS</u></b>					
Alcohol Abuse	0.9%	21	4	11	6
Drug Abuse	4.4%	108	11	72	25
I/DD	2.3%	56	23	15	18
Schizophrenia	26.9%	658	278	233	147
Schizophreniform	0.2%	4	1	2	1
Schizoaffective	25.5%	625	278	205	142
Bipolar	9.3%	228	103	93	32
Adjustment	1.1%	27	10	8	9
Personality & Other	4.7%	114	51	38	25
Dysthymia	0.0%	1	1	0	0
Major Depressive	6.9%	168	55	86	27
Other Psychotic	0.1%	3	2	1	0
Primary Degen. Dementia	0.2%	5	4	1	0
Other Org. Mental Disord.	1.1%	27	10	7	10
Conduct	3.5%	85	42	35	8
Delusional	0.6%	15	8	3	4
All Other	12.4%	305	181	72	52

\*AGE FOR PERSONS SERVED WAS CALCULATED AS AGE AT 06-30-20.

\*\* Excludes all Visiting Patients and Outpatients.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS  
06-30-20 RESIDENT POPULATION AND ON LEAVES\*\***

**TABLE 3**

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL BOOK POPULATION	100%	708	306	180	222
<u>*AGE GROUPS</u>					
00-14	3.1%	22	13	2	7
15-17	3.1%	22	12	7	3
18-24	7.5%	53	24	17	12
25-34	21.3%	151	74	37	40
35-44	17.5%	124	49	36	39
45-54	14.5%	103	37	30	36
55-64	19.9%	141	61	36	44
65+	13.0%	92	36	15	41
<u>SEX</u>					
Males	67.4%	477	207	127	143
Females	32.6%	231	99	53	79
<u>RACE</u>					
White	41.2%	292	122	45	125
Black	53.4%	378	165	125	88
American Indian	0.7%	5	1	4	0
Asian/Pac. Islander	1.6%	11	7	0	4
Other	3.0%	21	10	6	5
Unknown	0.1%	1	1	0	0
<u>COMMITMENT</u>					
Voluntary	12.3%	87	15	19	53
Involuntary	83.5%	591	262	160	169
Emergency	2.5%	18	17	1	0
Criminal	1.7%	12	12	0	0
Other	0.0%	0	0	0	0
<u>DIAGNOSIS</u>					
Alcohol Abuse	0.3%	2	0	0	2
Drug Abuse	1.1%	8	2	2	4
Mental Retardation	2.7%	19	5	5	9
Schizophrenia	37.1%	263	112	70	81
Schizophreniform	0.1%	1	1	0	0
Schizoaffective	31.9%	226	87	62	77
Bipolar	4.4%	31	19	6	6
Adjustment	0.4%	3	0	1	2
Personality & Other	3.1%	22	9	5	8
Dysthymia	0.0%	0	0	0	0
Major Depressive	3.1%	22	9	8	5
Other Psychotic	0.4%	3	2	1	0
Primary Degen. Dementia	0.4%	3	3	0	0
Other Org. Mental Disord.	1.6%	11	3	2	6
Conduct	1.6%	11	5	5	1
Delusional	1.0%	7	4	1	2
All Other	10.7%	76	45	12	19
AVERAGE DAILY RESIDENT POP.		821	354	224	243

\* Age was calculated at end of fiscal year (06-30-20).

\*\* Excludes all Visiting Patients and Outpatients.

The total hospital resident and on leave population is 708. Table 3 presents breakdowns of the population by age, sex, race, commitment, and diagnosis. Residents with schizophrenia comprise 37.1 percent of the total population. 13 percent of the population are 65 years of age or older, 67.4 % are male. 58.8 % are non-white.

## **TOTAL ADMISSIONS**

There were **1,631** admissions to the State Psychiatric Hospitals during fiscal year **2020**.

The largest group of admissions **49.5** percent (**807**) were referred by General Hospitals. **9.1** percent (**148**) were self referred or referred by relatives, family or friends, while law enforcement referred over **22.1** percent ( **360** ). Involuntary admissions accounted for over **78.4** percent ( **1,278** ) of the total admissions for FY20.

Males constituted **66.4** percent (**1,083**) of the admissions. Of the total admissions **56.8** percent ( **927** ) were non-white. **27.0** percent ( **440** ) of the year's admissions had completed a high school education or GED. **4.7** percent ( **77** ) had completed eight years of schooling while only **1.3** percent ( **22** ) had completed four years of college or more.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**  
**FIRST AND READMISSIONS\* - FY 2019-20**  
**TABLE 4**

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	1,631	704	661	266
<b><u>VETERAN STATUS</u></b>					
Yes	1.5%	25	10	11	4
No	98.5%	1,606	694	650	262
<b><u>TYPE COMMITMENT</u></b>					
Voluntary	18.0%	294	81	124	89
Involuntary	78.4%	1,278	566	535	177
Emergency	2.1%	34	32	2	0
Criminal	1.5%	25	25	0	0
Others	0.0%	0	0	0	0
<b><u>ADMISSION SOURCE</u></b>					
LME (Local Mgt. Entity)	2.1%	34	11	23	0
Self	9.1%	148	15	95	38
Private Physician/Psychol.	0.0%	0	0	0	0
Law Enforcement	22.1%	360	162	115	83
Gen. Hosp. (Psych/Non Psych)	49.5%	807	372	379	56
Other Ind. Family, Friends	0.0%	0	0	0	0
VA Hospital	0.0%	0	0	0	0
Emergency Room	0.0%	0	0	0	0
State Facility	8.3%	135	70	9	56
All Others	9.0%	147	74	40	33
<b><u>RACE</u></b>					
White	43.2%	704	270	274	160
Black	51.7%	843	400	350	93
American Indian	1.3%	21	5	15	1
Asian/Pac. Islander.	1.2%	19	10	1	8
All Others	2.4%	39	15	21	3
Unknown	0.3%	5	4	0	1
<b><u>SEX</u></b>					
Male	66.4%	1,083	471	444	168
Female	33.6%	548	233	217	98
<b><u>RESIDENTIAL ARRANGEMENT</u></b>					
Private Residence	54.8%	894	378	401	115
Other Independent	0.0%	0	0	0	0
Homeless	8.5%	138	49	73	16
Correctional Fac.	20.2%	330	129	120	81
Institution	9.5%	155	116	12	27
Residential Fac.	1.5%	24	7	9	8
Other Dependent	5.3%	86	24	45	17
Nursing home (ICF SNF)	0.2%	4	1	1	2
Not Collected/Not Available	0.0%	0	0	0	0

\*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN



**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS  
FIRST AND READMISSIONS\* - FY2019-2020  
TABLE 4 (CONT'D)**

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
<b>TOTAL ADMISSIONS</b>	<b>100.0%</b>	<b>1,631</b>	<b>704</b>	<b>661</b>	<b>266</b>
<b><u>AGE GROUPS</u></b>					
00-14 Years	11.9%	194	116	64	14
15-17 Years	8.6%	140	56	63	21
18-24 Years	10.8%	176	85	72	19
25-34 Years	23.9%	390	158	166	66
35-44 Years	17.3%	282	94	134	54
45-54 Years	11.8%	193	71	82	40
55-64 Years	10.3%	168	76	63	29
65+	5.4%	88	48	17	23
<b><u>DIAGNOSIS</u></b>					
Alcohol Abuse	1.1%	18	4	11	3
Drug Abuse	6.1%	100	9	71	20
Mental Retardation	1.9%	31	12	12	7
Schizophrenia	23.1%	377	163	144	70
Schizophreniform	0.1%	2	0	2	0
Schizoaffective	22.1%	361	165	138	58
Bipolar	11.1%	181	79	76	26
Adjustment	1.3%	21	7	8	6
Personality & Other	5.1%	83	39	28	16
Dysthymia	0.1%	1	1	0	0
Major Depressive	9.0%	146	44	80	22
Other Psychotic	0.0%	0	0	0	0
Primary Degen. Dementia	0.2%	3	3	0	0
Other Org. Mental Disorder	0.7%	11	6	3	2
Conduct	4.2%	69	33	31	5
Delusional	0.7%	11	5	3	3
All Other	13.2%	216	134	54	28
<b><u>MARITAL STATUS</u></b>					
Single	79.8%	1,301	566	553	182
Married	5.3%	86	45	25	16
Separated	2.4%	39	14	17	8
Divorced	7.4%	121	35	54	32
Widowed	1.5%	25	7	11	7
Unreported	3.6%	59	37	1	21

\*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

FIRST AND READMISSIONS\* - FY2019-2020

TABLE 4 (CONT'D)

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
<b>TOTAL ADMISSIONS</b>	<b>100.0%</b>	<b>1,631</b>	<b>704</b>	<b>661</b>	<b>266</b>
<b><u>EDUCATION LEVEL</u></b>					
PRESCH-KINDER.	0.0%	0	0	0	0
KINDERGARTEN	0.1%	1	1	0	0
FIRST GRADE	0.2%	3	3	0	0
SECOND GRADE	0.1%	2	2	0	0
THIRD GRADE	0.4%	7	5	2	0
FOURTH GRADE	0.8%	13	12	1	0
FIFTH GRADE	1.2%	19	6	9	4
SIXTH GRADE	2.0%	33	7	25	1
SEVENTH GRADE	2.5%	40	11	26	3
EIGHTH GRADE	4.7%	77	18	51	8
NINTH GRADE	6.5%	106	30	54	22
TENTH GRADE	5.4%	88	21	55	12
ELEVENTH GRADE	4.5%	74	20	37	17
TWELTH GRADE	21.8%	356	78	213	65
GED	5.2%	84	22	43	19
SOME COLLEGE	1.5%	25	25	0	0
TECH. TRADE SCHOOL	1.0%	17	2	15	0
ASSOC. DEGREE	0.9%	14	5	2	7
POST BATCH. DEGREE	0.0%	0	0	0	0
BACCAL. DEGREE	1.0%	17	4	8	5
POST GRAD. DEGREE	0.3%	5	1	3	1
SPECIAL EDUCATION	0.1%	1	1	0	0
NONE	0.0%	0	0	0	0
UNKNOWN	39.8%	649	430	117	102
<b><u>ETHNIC ORIGIN</u></b>					
HISPANIC MEX./AMER.	1.8%	30	14	14	2
HISPANIC PUERTO/RIC.	0.0%	0	0	0	0
HISPANIC CUBAN	0.0%	0	0	0	0
HISPANIC OTHER	0.2%	4	1	2	1
NOT OF HISPANIC ORIG.	97.9%	1597	689	645	263
<b><u>LEGAL STATUS</u></b>					
NO LEGAL STATUS	72.5%	1,182	517	493	172
NO OTH. KNOWN LEGAL	0.2%	3	3	0	0
HOUSE BILL 95	0.0%	0	0	0	0
DETAINDER, OTHER	1.6%	26	16	0	10
HB95 WITH DETAINDER	19.4%	316	122	114	80
DEPT. CORRECTION	1.5%	24	23	1	0
PROBATION	0.1%	2	0	2	0
NOT GUILTY REASON OF INSANITY	0.6%	10	9	1	0
DETAINDER	0.9%	14	7	7	0
PENDING	3.3%	54	7	43	4
DWI	0.0%	0	0	0	0

\*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**  
**DISCHARGES\*-FY2019-2020**  
**TABLE 5**

	<b>TOTAL PERCENT</b>	<b>TOTAL NUMBER</b>	<b>CENTRAL REGIONAL</b>	<b>CHERRY</b>	<b>BROUGHTON</b>
<b>TOTAL DISCHARGES</b>	<b>100.0%</b>	<b>1,742</b>	<b>756</b>	<b>702</b>	<b>284</b>
<b><u>TYPE DISCHARGE</u></b>					
DIRECT DISCHARGE	99.4%	1,732	752	702	278
INDIRECT DISCHARGE	0.0%	0	0	0	0
TRANSFER-OUTS	0.0%	0	0	0	0
DEATHS**	0.6%	10	4	0	6
OTHERS	0.0%	0	0	0	0
<b><u>REFERRAL FOR SERVICES</u></b>					
LME (Local Mgt. Entity)	71.5%	1,246	543	548	155
CRIMINAL JUSTICE	11.9%	207	69	74	64
NO REFERRAL	0.1%	1	0	0	1
COMMUNITY AGENCY	0.0%	0	0	0	0
VA HOSPITAL	0.0%	0	0	0	0
GENERAL HOSPITAL	0.1%	2	1	0	1
STATE FACILITY	6.9%	120	62	35	23
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%	1	0	0	1
PRIVATE PHYSICIAN	0.0%	0	0	0	0
ATC	0.0%	0	0	0	0
WHITAKER	0.0%	0	0	0	0
ALL OTHERS	9.5%	165	81	45	39
WRIGHT	0.0%	0	0	0	0

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

\*\* Deaths as reported in HEARTS Database

**DISCHARGES**

Table 5 presents discharge information for the three psychiatric hospitals. The majority of discharges were direct 99.4%. Deaths accounted for 0.6 % of discharges.

71.5 % of all referrals for services at discharge were to LMEs.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2019-2020  
MEAN AND MEDIAN LENGTH OF STAY BY DIAGNOSIS \*

TABLE 6

DIAGNOSIS	CENTRAL REGIONAL			CHERRY			BROUGHTON		
	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS	NUMBER DISCHS	MEAN DAYS	MEDIAN DAYS
Adjustment	10	32	19	7	17	8	7	152	138
Alcohol abuse	4	25	12	11	28	21	4	107	89
Alcohol Related Organic	4	60	22	3	88	73	1	15	15
Anxiety	28	76	70	21	46	35	10	121	110
Attention deficit	11	46	38	1	19	19	0	0	0
Autism & Pervasive Dev.	25	101	64	8	88	21	4	93	80
Bipolar	84	78	43	87	73	31	26	106	71
Conduct	37	65	37	30	41	33	7	235	158
Delusional	4	334	209	2	76	76	2	262	262
Dissociative	0	0	0	0	0	0	0	0	0
Dysthymia	1	16	16	0	0	0	0	0	0
Eating and sleeping disorders	0	0	0	0	0	0	0	0	0
I/DD	18	202	130	10	132	79	9	473	281
Major depressive	46	95	39	78	37	20	22	213	103
Medication induced disorders	0	0	0	0	0	0	0	0	0
Other childhood disorders	0	0	0	0	0	0	0	0	0
Other Mental Disorders	7	196	111	5	195	218	4	641	761
Other Nonpsychotic/Mental	1	3,460	3,460	1	30	30	1	13	13
Other Problems Not Mental	1	71	71	21	244	92	2	722	722
Other Psychotic	0	0	0	0	0	0	0	0	0
Personality & Other Impulses	42	139	41	33	126	45	17	123	16
Primary Degen. Dementia	1	114	114	1	258	258	0	0	0
Schizoaffective	191	181	89	143	173	80	65	397	173
Schizophrenic	166	211	92	163	205	106	66	293	112
Schizophreniform	0	0	0	2	30	30	1	76	76
Sexual	0	0	0	0	0	0	1	119	119
Somatoform / Factitious	1	5	5	1	16	16	0	0	0
Specific development	2	485	485	0	0	0	0	0	0
Substance abuse (drugs)	9	22	13	70	22	13	21	56	8
Unknown	42	132	16	3	434	14	11	883	477
Vascular dementia	21	227	138	1	368	368	3	95	65
<b>TOTAL DISCHARGES</b>	<b>756</b>	<b>153</b>	<b>68</b>	<b>702</b>	<b>123</b>	<b>41</b>	<b>284</b>	<b>280</b>	<b>108</b>
<b>TOTAL DISCHARGE DAYS</b>	<b>116,031</b>			<b>86,214</b>			<b>79,534</b>		

\*EXCLUDES ALL OUTPATIENTS AND VISITING PATIENTS

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2019-2020**  
**DISCHARGES\* BY REPORTED DAYS IN HOSPITALS**

**TABLE 7**

DAYS IN HOSPITAL	PERCENT	TOTAL	CENTRAL REGIONAL	CHERRY	BROUGHTON
1-7 Days	5.9%	102	41	42	19
8-14 Days	10.1%	176	60	99	17
15-30 Days	16.9%	294	113	151	30
31-60 Days	16.8%	292	125	130	37
61-90 Days	11.9%	208	123	59	26
91-180 Days	12.9%	224	91	83	50
181-365 Days	15.7%	274	140	87	47
366+ Days	9.9%	172	63	51	58
<b>TOTAL DISCHARGES</b>	<b>100.0%</b>	<b>1,742</b>	<b>756</b>	<b>702</b>	<b>284</b>
<b>TOTAL DAYS</b>	<b>100%</b>	<b>281,779</b>	<b>116,031</b>	<b>86,214</b>	<b>79,534</b>

LENGTH OF STAY

**32.8** percent (**572**) of discharges had a length of stay of 30 days or less. This percentage increases to **74.4** percent ( **1,296** ) for a stay of 180 days or less. **90.1** percent (**1,570** ) of discharges stayed in the hospital for a year or less. **9.9** percent (**172**) have had a stay of over one year.

**\*EXCLUDES VISITING PATIENTS AND OUTPATIENTS**

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**  
**TOTAL DISCHARGES\* - FY2019-2020**

**TABLE 8**

	<b>TOTAL PERCENT</b>	<b>TOTAL NUMBER</b>	<b>CENTRAL REGIONAL</b>	<b>CHERRY</b>	<b>BROUGHTON</b>
<b>TOTAL DISCHARGES</b>	<b>100.0%</b>	<b>1,742</b>	<b>756</b>	<b>702</b>	<b>284</b>
<b>AGE GROUPS</b>					
00-14	10.8%	189	115	67	7
15-17	8.6%	149	59	63	27
18-24	12.0%	209	98	77	34
25-34	23.4%	407	161	175	71
35-44	16.5%	288	93	136	59
45-54	12.6%	219	81	93	45
55-64	10.4%	181	90	72	19
65+	5.7%	100	59	19	22
<b>RACE</b>					
White	43.7%	762	295	294	173
Black	51.7%	900	429	370	101
American Indian	1.3%	22	7	13	2
Asian/Pac. Islander	0.9%	15	6	3	6
Other	2.5%	43	19	22	2
<b>COMMITMENT</b>					
Voluntary	16.1%	281	78	124	79
Involuntary	80.3%	1,398	617	576	205
Emergency	2.0%	35	33	2	0
Criminal	1.6%	28	28	0	0
Others	0.0%	0	0	0	0
<b>DIAGNOSIS</b>					
Alcohol Abuse	1.1%	19	4	11	4
Drug Abuse	5.7%	100	9	70	21
I/DD	2.1%	37	18	10	9
Schizophrenia	22.7%	395	166	163	66
Schizophreniform	0.2%	3	0	2	1
Schizoaffective	22.9%	399	191	143	65
Bipolar	11.3%	197	84	87	26
Adjustment	1.4%	24	10	7	7
Personality & Other	5.3%	92	42	33	17
Dysthymia	0.1%	1	1	0	0
Major Depressive	8.4%	146	46	78	22
Other Psychotic	0.0%	0	0	0	0
Primary Degen. Dementia	0.1%	2	1	1	0
Other Org. Mental Disorder	0.9%	16	7	5	4
Conduct	4.2%	74	37	30	7
Delusional	0.5%	8	4	2	2
All Other	13.1%	229	136	60	33
<b>SEX</b>					
Male	66.9%	1,166	514	482	170
Female	33.1%	576	242	220	114

\*NOTE: Excludes all Visiting Patients and Outpatients.