

**NORTH CAROLINA PSYCHIATRIC
HOSPITALS**

ANNUAL STATISTICAL REPORT

FISCAL YEAR 2021

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This FY2020-2021 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 FY2020-2021 reported by the three hospitals show decreasing trends in most indicators. The persons served decreased in 2021 when compared to 2020. The number of admissions decreased in 2021 when compared to 2020 by 366 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.

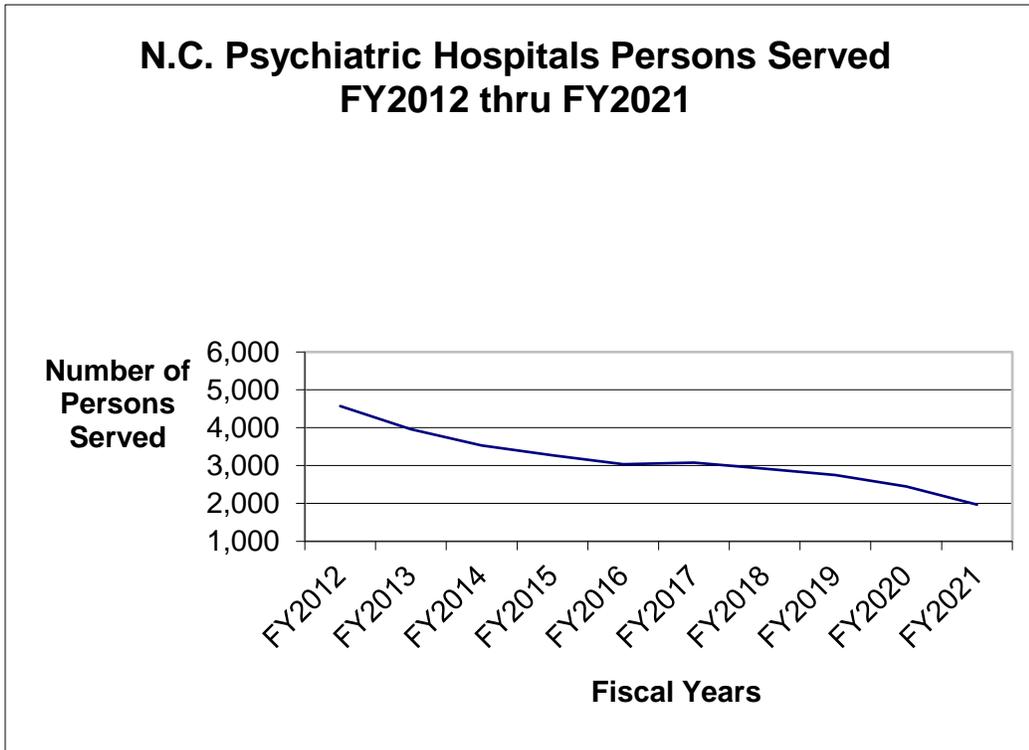
**TRENDS OF MAJOR SERVICE INDICATORS
NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS**

TABLE 1

SERVICE INDICATOR	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	PERCENT FY 19 VS FY20	CHANGE FY 20 VS FY21
RESIDENT POPULATION AND ON LEAVES (JULY 1)*	763	754	777	794	828	780	868	853	819	705	-4.0%	-13.9%
TOTAL ADMISSIONS	3,809	3,210	2,752	2,482	2,211	2,303	2,055	1,897	1,631	1,265	-14.0%	-22.4%
PERSONS SERVED	4,572	3,964	3,529	3,276	3,039	3,083	2,923	2,750	2,450	1,970	-10.9%	-19.6%
TOTAL DD, IND, DEATHS	3,820	3,182	2,716	2,447	2,260	2,215	2,067	1,921	1,742	1,260	-9.3%	-27.7%
Direct Discharges	3,797	3,165	2,701	2,432	2,253	2,208	2,060	1,914	1,732	1,253	-9.5%	-27.7%
Indirect Discharges	13	10	12	11	1	1	0	1	0	2	-100.0%	
Deaths	10	7	3	4	6	6	7	6	10	5	66.7%	-50.0%
AVERAGE DAILY POPULATION	764	768	794	813	762	819	819	847	821	738	-3.1%	-10.1%
RESIDENT POPULATION AND ON LEAVES (JUNE 30)	752	782	813	829	779	868	856	829	708	710	-14.6%	0.3%
PERSONS SERVED RATE PER /100,000	47	41	35	33	30	30	28	26	23	19	-11.5%	-17.4%
ADMISSIONS RATE PER/100,000	39	33	28	25	22	22	20	18	15	12	-16.7%	-20.0%

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 2012 to 2021. Persons served shows an 57% decrease from 4,572 in fiscal year 2012 to 1,970 in fiscal year 2021.

NOTE: Excludes outpatients and visiting patients.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2020-2021

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	705	1,265	1,970	19					
Alliance Behavioral	162	329	491	24	Eastpointe	66	240	306	51
Cumberland	40	83	123	37	Bladen	0	4	4	14
Durham	31	106	137	42	Duplin	7	9	16	34
Johnston	14	29	43	19	Edgecombe	3	22	25	52
Wake	77	111	188	16	Greene	1	5	6	29
					Lenoir	6	21	27	49
Cardinal Innovations	183	229	412	13	Robeson	6	17	23	20
Alamance	13	24	37	21	Sampson	7	15	22	38
Cabarrus	9	11	20	9	Scotland	3	9	12	36
Caswell	2	2	4	18	Wayne	17	117	134	115
Chatham	4	15	19	24	Wilson	16	21	37	47
Davidson	10	0	10	6					
Davie	1	5	6	14					
Forsyth	28	30	58	15					
Franklin	5	8	13	18	Partners Behavioral	84	102	186	18
Granville	5	20	25	41	Burke	15	23	38	41
Halifax	7	5	12	25	Catawba	9	11	20	12
Mecklenburg	46	25	71	6	Cleveland	14	14	28	28
Orange	14	28	42	28	Gaston	13	18	31	14
Person	3	9	12	31	Iredell	11	8	19	10
Rockingham	9	7	16	18	Lincoln	4	5	9	10
Rowan	9	7	16	11	Rutherford	8	13	21	30
Stanly	2	4	6	10	Surry	7	5	12	16
Stokes	2	4	6	14	Yadkin	3	5	8	21
Union	6	9	15	6					
Vance	8	14	22	52					
Warren	0	2	2	11					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2021 POPULATION PROJECTIONS)

/1 INCLUDES 4 OUT OF STATE RESIDENTS

/2 INCLUDES 11 OUT OF STATE RESIDENTS

/3 INCLUDES 15 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2020-2021

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	705	1,265	1,970	19					
Sandhills	85	117	202	18	Trillium	90	168	258	18
Anson	3	1	4	16	Beaufort	2	5	7	16
Guilford	50	65	115	21	Bertie	3	4	7	40
Harnett	9	16	25	18	Brunswick	10	11	21	15
Hoke	3	8	11	20	Camden	1	1	2	19
Lee	4	11	15	24	Carteret	0	7	7	10
Montgomery	1	1	2	7	Chowan	1	1	2	15
Moore	5	7	12	12	Columbus	1	1	2	4
Randolph	4	3	7	5	Craven	6	9	15	15
Richmond	6	5	11	24	Currituck	0	0	0	0
					Dare	1	2	3	8
					Gates	0	0	0	0
					Hertford	5	10	15	75
					Hyde	0	1	1	22
					Jones	0	0	0	0
					Martin	0	3	3	14
					Nash	11	33	44	46
					New Hanover	21	23	44	19
					Northampton	0	3	3	18
					Onslow	6	10	16	8
					Pamlico	2	0	2	16
					Pasquotank	1	3	4	10
					Pender	1	10	11	18
					Perquimans	2	0	2	16
					Pitt	15	29	44	26
					Tyrrell	0	1	1	32
					Washington	1	1	2	18

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2021 POPULATION PROJECTIONS)

/1 INCLUDES 4 OUT OF STATE RESIDENTS

/2 INCLUDES 11 OUT OF STATE RESIDENTS

/3 INCLUDES 15 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY TIME AND COUNTY OF RESIDENCE
PERSONS SERVED DURING FY2020-2021

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	705	1,265	1,970	19					
VAYA	69	78	147	14	Unknown	1	0	1	
Alexander	2	1	3	8					
Alleghany	0	0	0	0					
Ashe	5	6	11	42					
Avery	1	0	1	6					
Buncombe	28	37	65	24					
Caldwell	6	7	13	16					
Cherokee	2	0	2	7					
Clay	0	1	1	9					
Graham	0	0	0	0					
Haywood	2	4	6	10					
Henderson	7	4	11	9					
Jackson	3	1	4	9					
Macon	1	0	1	3					
Madison	1	0	1	5					
McDowell	4	2	6	14					
Mitchell	2	0	2	13					
Polk	2	4	6	32					
Swain	1	2	3	21					
Transylvania	0	1	1	3					
Watauga	0	4	4	7					
Wilkes	2	4	6	9					
Yancey	0	0	0	0					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2021 POPULATION PROJECTIONS)

/1 INCLUDES 4 OUT OF STATE RESIDENTS

/2 INCLUDES 11 OUT OF STATE RESIDENTS

/3 INCLUDES 15 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2020-2021
TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	705	1,265	1,970	19					
Alliance Behavioral	158	346	504	25	Eastpointe	61	220	281	47
Cumberland	42	88	130	39	Bladen	0	4	4	14
Durham	30	109	139	42	Duplin	3	5	8	17
Johnston	10	29	39	17	Edgecombe	8	19	27	56
Wake	76	120	196	17	Greene	1	4	5	25
Cardinal Innovations	197	240	437	13	Lenoir	6	22	28	51
Alamance	13	23	36	21	Robeson	6	23	29	26
Cabarrus	13	8	21	9	Sampson	5	9	14	24
Caswell	2	1	3	13	Scotland	3	11	14	42
Chatham	5	14	19	24	Wayne	17	98	115	99
Davidson	9	7	16	9	Wilson	12	25	37	47
Davie	0	4	4	9					
Forsyth	31	29	60	16					
Franklin	2	8	10	14	Partners Behavioral	72	101	173	17
Granville	7	18	25	41	Burke	15	31	46	53
Halifax	8	9	17	36	Catawba	12	8	20	12
Mecklenburg	54	35	89	8	Cleveland	8	17	25	25
Orange	15	29	44	29	Gaston	16	11	27	12
Person	3	10	13	33	Iredell	6	14	20	10
Rockingham	9	6	15	16	Lincoln	2	6	8	9
Rowan	10	6	16	11	Rutherford	8	8	16	25
Stanly	2	5	7	11	Surry	3	3	6	8
Stokes	2	4	6	14	Yadkin	2	3	5	13
Union	7	9	16	7					
Vance	5	12	17	40					
Warren	0	3	3	16					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2021 POPULATION PROJECTIONS)

/1 INCLUDES 1 OUT OF STATE RESIDENTS

/2 INCLUDES 6 OUT OF STATE RESIDENTS

/3 INCLUDES 7 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2020-2021
TABLE 2

STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2020	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP	STATE AND COUNTIES	RES. POP. AND ON LEAVES 7/1/2020	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
NORTH CAROLINA	/1	/2	/3		NORTH CAROLINA				
STATE TOTAL/1	705	1,265	1,970	19					
Sandhills	46	107	153	13	Trillium	94	168	262	18
Anson	2	2	4	18	Beaufort	2	6	8	18
Guilford	25	55	80	15	Bertie	1	4	5	28
Harnett	7	14	21	16	Brunswick	7	9	16	11
Hoke	4	2	6	11	Camden	1	1	2	19
Lee	2	14	16	25	Carteret	0	7	7	10
Montgomery	0	0	0	0	Chowan	2	1	3	22
Moore	2	6	8	8	Columbus	1	1	2	4
Randolph	0	9	9	6	Craven	6	9	15	15
Richmond	4	5	9	21	Currituck	0	1	1	3
					Dare	1	2	3	8
					Gates	0	0	0	0
					Hertford	8	11	19	96
					Hyde	0	1	1	22
					Jones	0	0	0	0
					Martin	0	2	2	9
					Nash	9	27	36	38
					New Hanover	23	28	51	22
					Northampton	1	3	4	24
					Onslow	5	13	18	9
					Pamlico	2	0	2	16
					Pasquotank	1	3	4	10
					Pender	1	9	10	16
					Perquimans	2	0	2	16
					Pitt	19	28	47	28
					Tyrrell	0	1	1	32
					Washington	2	1	3	28

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2021 POPULATION PROJECTIONS)

/1 INCLUDES 1 OUT OF STATE RESIDENTS

/2 INCLUDES 6 OUT OF STATE RESIDENTS

/3 INCLUDES 7 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2020-2021
TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2020	ADMIS- SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	705	1,265	1,970	19					
VAYA	67	77	144	14	Unknown	9	0	9	
Alexander	1	2	3	8					
Alleghany	0	0	0	0					
Ashe	4	7	11	42					
Avery	2	0	2	11					
Buncombe	26	31	57	21					
Caldwell	6	9	15	19					
Cherokee	3	0	3	10					
Clay	0	0	0	0					
Graham	1	0	1	13					
Haywood	2	2	4	6					
Henderson	5	3	8	7					
Jackson	1	0	1	2					
Macon	2	1	3	8					
Madison	1	0	1	5					
McDowell	4	5	9	20					
Mitchell	2	0	2	13					
Polk	3	6	9	47					
Swain	1	2	3	21					
Transylvania	1	1	2	6					
Watauga	1	3	4	7					
Wilkes	1	4	5	8					
Yancey	0	1	1	5					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION
(2021 POPULATION PROJECTIONS)

/1 INCLUDES 1 OUT OF STATE RESIDENTS

/2 INCLUDES 6 OUT OF STATE RESIDENTS

/3 INCLUDES 7 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

****TOTAL PERSONS SERVED FY2020-2021**

TABLE 2-A

TOTAL PERSONS SERVED	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
	100.0%	1,970	826	690	454
AGE GROUPS					
00-14	5.8%	115	53	45	17
15-17	5.9%	116	51	55	10
18-24	9.9%	196	89	77	30
25-34	23.4%	460	203	166	91
35-44	18.1%	357	136	134	87
45-54	13.4%	263	101	98	64
55-64	14.4%	284	108	88	88
65+	9.1%	179	85	27	67
SEX					
Males	64.9%	1,279	550	446	283
Females	35.1%	691	276	244	171
RACE					
White	39.8%	784	301	214	269
Black	55.2%	1,088	479	440	169
American Indian	1.1%	21	7	12	2
Asian/Pac. Islander	1.0%	20	14	0	6
Unknown	0.3%	5	4	0	1
Other	2.6%	52	21	24	7
ETHNIC ORIGIN					
Hispanic Mexican/American	1.5%	29	13	12	4
Hispanic Puerto Rican	0.1%	1	1	0	0
Hispanic Cuban	0.1%	1	0	1	0
Hispanic Other	0.2%	4	1	2	1
Not Hispanic Origin	98.2%	1,935	811	675	449
Unknown	0.0%	0	0	0	0
COMMITMENT					
Voluntary	18.5%	365	76	170	119
Involuntary	77.4%	1,524	670	519	335
Emergency	3.3%	65	64	1	0
Criminal	0.8%	16	16	0	0
Other	0.0%	0	0	0	0
DIAGNOSIS					
Alcohol Abuse	0.5%	10	4	4	2
Drug Abuse	4.3%	84	15	48	21
I/DD	2.6%	52	16	22	14
Schizophrenia	27.1%	533	225	175	133
Schizophreniform	0.3%	5	2	3	0
Schizoaffective	27.6%	543	241	156	146
Bipolar	9.5%	187	104	60	23
Adjustment	1.2%	24	9	5	10
Personality & Other	4.3%	85	32	34	19
Dysthymia	0.1%	1	0	0	1
Major Depressive	5.1%	101	23	60	18
Other Psychotic	0.2%	4	3	1	0
Primary Degen. Dementia	0.6%	11	3	8	0
Other Org. Mental Disord.	1.2%	24	4	9	11
Conduct	3.0%	60	21	34	5
Delusional	0.6%	12	6	1	5
All Other	11.9%	234	118	70	46

*AGE FOR PERSONS SERVED WAS CALCULATED AS AGE AT 06-30-21.

** Excludes all Visiting Patients and Outpatients.

**NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
06-30-21 RESIDENT POPULATION AND ON LEAVES****

TABLE 3

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL BOOK POPULATION	100%	710	291	209	210
*AGE GROUPS					
00-14	4.6%	33	14	11	8
15-17	2.0%	14	6	3	5
18-24	7.9%	56	27	16	13
25-34	21.4%	152	71	43	38
35-44	17.9%	127	55	36	36
45-54	15.8%	112	37	40	35
55-64	18.2%	129	44	44	41
65+	12.3%	87	37	16	34
SEX					
Males	67.6%	480	199	148	133
Females	32.4%	230	92	61	77
RACE					
White	42.7%	303	122	56	125
Black	53.2%	378	152	147	79
American Indian	0.8%	6	3	2	1
Asian/Pac. Islander	0.8%	6	5	0	1
Other	2.4%	17	9	4	4
Unknown	0.0%	0	0	0	0
COMMITMENT					
Voluntary	13.9%	99	17	35	47
Involuntary	80.7%	573	237	173	163
Emergency	3.5%	25	24	1	0
Criminal	1.8%	13	13	0	0
Other	0.0%	0	0	0	0
DIAGNOSIS					
Alcohol Abuse	0.6%	4	1	1	2
Drug Abuse	0.6%	4	0	1	3
Mental Retardation	3.1%	22	7	10	5
Schizophrenia	34.4%	244	95	74	75
Schizophreniform	0.3%	2	2	0	0
Schizoaffective	32.8%	233	95	66	72
Bipolar	5.9%	42	24	10	8
Adjustment	0.4%	3	1	0	2
Personality & Other	4.4%	31	12	10	9
Dysthymia	0.1%	1	0	0	1
Major Depressive	2.8%	20	9	5	6
Other Psychotic	0.4%	3	2	1	0
Primary Degen. Dementia	1.0%	7	1	6	0
Other Org. Mental Disord.	1.3%	9	2	3	4
Conduct	2.1%	15	4	7	4
Delusional	0.8%	6	4	0	2
All Other	9.0%	64	32	15	17
AVERAGE DAILY RESIDENT POP.		738	314	194	230

* Age was calculated at end of fiscal year (06-30-21).

** Excludes all Visiting Patients and Outpatients.

The total hospital resident and on leave population is 710. Table 3 presents breakdowns of the population by age, sex, race, commitment, and diagnosis. Residents with schizophrenia comprise 34.4 percent of the total population. 12.3 percent of the population are 65 years of age or older, 67.6 % are male. 57.3 % are non-white.

TOTAL ADMISSIONS

There were **1,265** admissions to the State Psychiatric Hospitals during fiscal year **2021**.

The largest group of admissions **43.7** percent (**553**) were referred by General Hospitals. **13.4** percent (**170**) were self referred or referred by relatives, family or friends, while law enforcement referred over **24.4** percent (**309**). Involuntary admissions accounted for over **74.0** percent (**936**) of the total admissions for FY21.

Males constituted **63.6** percent (**804**) of the admissions. Of the total admissions **60.9** percent (**771**) were non-white. **25.0** percent (**316**) of the year's admissions had completed a high school education or GED. **5.8** percent (**74**) had completed eight years of schooling while only **1.3** percent (**17**) had completed four years of college or more.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY 2020-21
TABLE 4

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	1,265	522	510	233
<u>VETERAN STATUS</u>					
Yes	1.7%	22	9	10	3
No	98.3%	1,243	513	500	230
<u>TYPE COMMITMENT</u>					
Voluntary	22.0%	278	61	151	66
Involuntary	74.0%	936	410	359	167
Emergency	3.7%	47	47	0	0
Criminal	0.3%	4	4	0	0
Others	0.0%	0	0	0	0
<u>ADMISSION SOURCE</u>					
LME (Local Mgt. Entity)	2.1%	26	4	22	0
Self	13.4%	170	26	123	21
Private Physician/Psychol.	0.0%	0	0	0	0
Law Enforcement	24.4%	309	114	110	85
Gen. Hosp. (Psych/Non Psych)	43.7%	553	294	200	59
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%	105	36	21	48
All Others	8.1%	102	48	34	20
<u>RACE</u>					
White	39.1%	494	180	169	145
Black	56.2%	711	315	315	81
American Indian	1.3%	16	6	8	2
Asian/Pac. Islander.	0.7%	9	7	0	2
All Others	2.5%	31	11	18	2
Unknown	0.3%	4	3	0	1
<u>SEX</u>					
Male	63.6%	804	345	319	140
Female	36.4%	461	177	191	93
<u>RESIDENTIAL ARRANGEMENT</u>					
Private Residence	60.2%	761	363	305	93
Other Independent	0.0%	0	0	0	0
Homeless	5.8%	74	32	33	9
Correctional Fac.	19.6%	248	62	108	78
Institution	4.7%	60	26	6	28
Residential Fac.	3.9%	49	15	17	17
Other Dependent	3.4%	43	13	25	5
Nursing home (ICF SNF)	0.2%	2	0	0	2
Not Collected/Not Available	2.2%	28	11	16	1

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
FIRST AND READMISSIONS* - FY2020-2021
TABLE 4 (CONT'D)

TOTAL ADMISSIONS	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
	100.0%	1,265	522	510	233
<u>AGE GROUPS</u>					
00-14 Years	8.9%	112	49	49	14
15-17 Years	7.6%	96	40	49	7
18-24 Years	11.6%	147	64	67	16
25-34 Years	24.6%	311	129	125	57
35-44 Years	17.7%	224	86	95	43
45-54 Years	12.8%	162	65	64	33
55-64 Years	10.8%	137	49	50	38
65+	6.0%	76	40	11	25
<u>DIAGNOSIS</u>					
Alcohol Abuse	0.6%	8	4	4	0
Drug Abuse	6.1%	77	13	46	18
Mental Retardation	2.8%	36	11	18	7
Schizophrenia	21.8%	276	113	110	53
Schizophreniform	0.3%	4	1	3	0
Schizoaffective	25.1%	317	155	94	68
Bipolar	12.5%	158	87	54	17
Adjustment	1.7%	21	9	5	7
Personality & Other	4.9%	62	22	28	12
Dysthymia	0.1%	1	0	0	1
Major Depressive	6.3%	80	16	50	14
Other Psychotic	0.0%	0	0	0	0
Primary Degen. Dementia	0.5%	6	0	6	0
Other Org. Mental Disorder	0.9%	12	2	7	3
Conduct	4.0%	51	18	29	4
Delusional	0.4%	5	2	0	3
All Other	11.9%	151	69	56	26
<u>MARITAL STATUS</u>					
Single	79.1%	1,000	409	434	157
Married	5.6%	71	29	23	19
Separated	2.1%	27	7	17	3
Divorced	6.1%	77	28	25	24
Widowed	1.2%	15	5	4	6
Unreported	5.9%	75	44	7	24

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS

FIRST AND READMISSIONS* - FY2020-2021

TABLE 4 (CONT'D)

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL ADMISSIONS	100.0%	1,265	522	510	233
<u>EDUCATION LEVEL</u>					
PRESCH-KINDER.	0.0%	0	0	0	0
KINDERGARTEN	0.0%	0	0	0	0
FIRST GRADE	0.1%	1	1	0	0
SECOND GRADE	0.2%	2	2	0	0
THIRD GRADE	0.0%	0	0	0	0
FOURTH GRADE	0.4%	5	5	0	0
FIFTH GRADE	1.1%	14	4	7	3
SIXTH GRADE	1.7%	22	5	14	3
SEVENTH GRADE	1.4%	18	3	15	0
EIGHTH GRADE	5.8%	74	10	60	4
NINTH GRADE	6.6%	83	25	45	13
TENTH GRADE	3.9%	49	8	35	6
ELEVENTH GRADE	4.6%	58	19	30	9
TWELTH GRADE	22.0%	278	76	158	44
GED	3.0%	38	8	26	4
SOME COLLEGE	0.9%	11	11	0	0
TECH. TRADE SCHOOL	0.9%	12	3	8	1
ASSOC. DEGREE	0.7%	9	3	2	4
POST BATCH. DEGREE	0.2%	2	0	2	0
BACCAL. DEGREE	1.3%	17	2	11	4
POST GRAD. DEGREE	0.0%	0	0	0	0
SPECIAL EDUCATION	0.0%	0	0	0	0
NONE	0.0%	0	0	0	0
UNKNOWN	45.2%	572	337	97	138
<u>ETHNIC ORIGIN</u>					
HISPANIC MEX./AMER.	1.5%	19	7	10	2
HISPANIC PUERTO/RIC.	0.0%	0	0	0	0
HISPANIC CUBAN	0.0%	0	0	0	0
HISPANIC OTHER	0.2%	2	0	2	0
NOT OF HISPANIC ORIG.	98.3%	1244	515	498	231
<u>LEGAL STATUS</u>					
NO LEGAL STATUS	72.2%	913	404	364	145
NO OTH. KNOWN LEGAL	0.2%	2	2	0	0
HOUSE BILL 95	0.0%	0	0	0	0
DETAINDER,OTHER	0.7%	9	8	0	1
HB95 WITH DETAINDER	22.8%	289	100	106	83
DEPT. CORRECTION	0.0%	0	0	0	0
PROBATION	0.4%	5	0	5	0
NOT GUILTY REASON OF INSANITY	0.3%	4	4	0	0
DETAINDER	0.2%	2	2	0	0
PENDING	3.2%	41	2	35	4
DWI	0.0%	0	0	0	0

*EXCLUDES VISITING AND OUTPATIENTS, INCLUDES TRANSFERS-IN.

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
DISCHARGES*-FY2020-2021
TABLE 5

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL DISCHARGES	100.0%	1,260	535	481	244
<u>TYPE DISCHARGE</u>					
DIRECT DISCHARGE	99.4%	1,253	531	481	241
INDIRECT DISCHARGE	0.2%	2	1	0	1
TRANSFER-OUTS	0.0%	0	0	0	0
DEATHS**	0.4%	5	3	0	2
OTHERS	0.0%	0	0	0	0
<u>REFERRAL FOR SERVICES</u>					
LME (Local Mgt. Entity)	71.5%	901	384	390	127
CRIMINAL JUSTICE	11.2%	141	61	43	37
NO REFERRAL	0.2%	2	1	1	0
COMMUNITY AGENCY	0.0%	0	0	0	0
VA HOSPITAL	0.0%	0	0	0	0
GENERAL HOSPITAL	0.0%	0	0	0	0
STATE FACILITY	7.0%	88	52	27	9
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	10.1%	127	37	20	70
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 0.4 % of discharges.

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

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2020-2021
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	8	39	29	5	6	7	8	80	75
Alcohol abuse	3	67	15	3	7	6	0	0	0
Alcohol Related Organic	1	9	9	0	0	0	0	0	0
Anxiety	24	106	61	21	56	41	6	165	58
Attention deficit	8	108	105	0	0	0	2	401	401
Autism & Pervasive Dev.	11	127	70	2	151	151	3	123	105
Bipolar	80	79	46	50	65	29	15	98	53
Conduct	17	102	59	27	78	48	1	133	133
Delusional	2	51	51	1	43	43	3	139	100
Dissociative	0	0	0	0	0	0	0	0	0
Dysthymia	0	0	0	0	0	0	0	0	0
Eating and sleeping disorders	0	0	0	1	20	20	0	0	0
I/DD	9	93	58	12	96	60	9	236	115
Major depressive	14	62	44	55	72	24	12	62	29
Medication induced disorders	0	0	0	0	0	0	0	0	0
No Mental Disorder	1	52	52	0	0	0	0	0	0
Other childhood disorders	0	0	0	0	0	0	0	0	0
Other Mental Disorders	2	196	196	6	28	25	7	656	326
Other Nonpsychotic/Mental	0	0	0	0	0	0	1	1,279	1,279
Other Problems Not Mental	2	126	126	14	66	11	0	0	0
Other Psychotic	1	1,830	1,830	0	0	0	0	0	0
Personality & Other Impulses	20	135	78	24	156	50	10	511	84
Primary Degen. Dementia	2	116	116	2	228	228	0	0	0
Schizoaffective	146	180	88	90	184	92	74	383	186
Schizophrenic	130	356	122	101	163	93	58	785	211
Schizophreniform	0	0	0	3	42	44	0	0	0
Sexual	0	0	0	0	0	0	0	0	0
Somatoform / Factitious	0	0	0	2	11	11	1	2	2
Specific development	1	16	16	0	0	0	1	360	360
Substance abuse (drugs)	15	51	28	47	14	10	18	46	25
Unknown	20	416	260	7	133	97	8	453	251
Vascular dementia	18	402	200	8	414	240	7	659	54
TOTAL DISCHARGES	535	205	82	481	115	41	244	418	132
TOTAL DISCHARGE DAYS	109,644			55,394			101,990		

*EXCLUDES ALL OUTPATIENTS AND VISITING PATIENTS

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS FY2020-2021
DISCHARGES* BY REPORTED DAYS IN HOSPITALS
TABLE 7

DAYS IN HOSPITAL	PERCENT	TOTAL	CENTRAL REGIONAL	CHERRY	BROUGHTON
1-7 Days	5.1%	64	11	40	13
8-14 Days	10.0%	126	44	73	9
15-30 Days	13.7%	172	58	91	23
31-60 Days	16.7%	211	106	76	29
61-90 Days	10.8%	136	63	49	24
91-180 Days	14.0%	177	78	60	39
181-365 Days	17.1%	215	111	61	43
366+ Days	12.6%	159	64	31	64
TOTAL DISCHARGES	100.0%	1,260	535	481	244
TOTAL DAYS	100%	267,028	109,644	55,394	101,990

LENGTH OF STAY

28.7 percent (**362**) of discharges had a length of stay of 30 days or less. This percentage increases to **70.3** percent (**886**) for a stay of 180 days or less. **87.4** percent (**1,101**) of discharges stayed in the hospital for a year or less. **12.6** percent (**159**) have had a stay of over one year.

***EXCLUDES VISITING PATIENTS AND OUTPATIENTS**

NORTH CAROLINA STATE PSYCHIATRIC HOSPITALS
TOTAL DISCHARGES* - FY2020-2021
TABLE 8

	TOTAL PERCENT	TOTAL NUMBER	CENTRAL REGIONAL	CHERRY	BROUGHTON
TOTAL DISCHARGES	100.0%	1,260	535	481	244
AGE GROUPS					
00-14	7.8%	98	47	39	12
15-17	7.6%	96	41	51	4
18-24	11.3%	143	62	66	15
25-34	24.1%	304	131	119	54
35-44	18.5%	233	83	98	52
45-54	11.7%	147	64	54	29
55-64	11.9%	150	61	43	46
65+	7.1%	89	46	11	32
RACE					
White	38.2%	481	179	158	144
Black	56.3%	710	327	293	90
American Indian	1.2%	15	4	10	1
Asian/Pac. Islander	1.1%	14	9	0	5
Other	3.2%	40	16	20	4
COMMITMENT					
Voluntary	21.1%	266	59	135	72
Involuntary	75.5%	951	433	346	172
Emergency	3.2%	40	40	0	0
Criminal	0.2%	3	3	0	0
Others	0.0%	0	0	0	0
DIAGNOSIS					
Alcohol Abuse	0.5%	6	3	3	0
Drug Abuse	6.3%	80	15	47	18
I/DD	2.4%	30	9	12	9
Schizophrenia	22.9%	289	130	101	58
Schizophreniform	0.2%	3	0	3	0
Schizoaffective	24.6%	310	146	90	74
Bipolar	11.5%	145	80	50	15
Adjustment	1.7%	21	8	5	8
Personality & Other	4.3%	54	20	24	10
Dysthymia	0.0%	0	0	0	0
Major Depressive	6.4%	81	14	55	12
Other Psychotic	0.1%	1	1	0	0
Primary Degen. Dementia	0.3%	4	2	2	0
Other Org. Mental Disorder	1.2%	15	2	6	7
Conduct	3.6%	45	17	27	1
Delusional	0.5%	6	2	1	3
All Other	13.5%	170	86	55	29
SEX					
Male	63.4%	799	351	298	150
Female	36.6%	461	184	183	94

*NOTE: Excludes all Visiting Patients and Outpatients.