

**NORTH CAROLINA ALCOHOL & DRUG
ABUSE TREATMENT CENTERS**

ANNUAL STATISTICAL REPORT

FISCAL YEAR 2013

TITLE: Annual Statistical Report
North Carolina Alcohol & Drug Abuse Treatment Centers
Fiscal Year 2013

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OFFICE OF PRIMARY RESPONSIBILITY: Resource/Regulatory Management
Information Systems
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
Judy Boone
Resource Regulatory Management
Information Systems
DMH/DD/SAS

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**ANNUAL STATISTICAL REPORT
FISCAL YEAR 2012-2013
NORTH CAROLINA ALCOHOL & DRUG ABUSE TREATMENT
CENTERS**

INTRODUCTION:

This is an annual report providing information from selected service indicators on the North Carolina Alcohol & Drug Abuse Treatment Centers (ADATCs). Data included in the report are compiled from client admissions, client movements including discharges, and client diagnostic information. The data are stored in the Division of Mental Health, Developmental Disabilities, and Substance Abuse Services Client Data Warehouse(CDW).

Six detail summary tables are presented in this report. Eight additional graphs are provided to highlight data in the summary tables. Table 1 provides population summary data for fiscal year **2013** for each of the three Alcohol & Drug Abuse Treatment Centers. Data on persons served by region and county are presented in Table 2a, Table 2b, and Table 2c. Table 3a provides demographic characteristics of the persons served at the three ADATCs. Table 3b shows the number of persons served by the three ADATCs by employment status and education. Table 3c reflects the number of persons served by the three ADATCs, for two populations of special interest, pregnant women and injection drug users, shown by commitment level, and by diagnosis. Table 4 provides a comparison of major service indicators for the past ten fiscal years. And Table 5 provides Discharge Days and Average Length of Stay for each of the three Alcohol & Drug Abuse Treatment Centers. Table 6a displays the primary drug of choice for each of the three Alcohol & Drug Abuse Treatment Centers.

ADMISSIONS:

Admissions have increased by **1.9%**, from **4,058** in fiscal year **2012** to **4,136** in fiscal year **2013**.

DISCHARGES:

During fiscal year 2013, there were a total of **4,144** direct discharges, indirect discharges, deaths, Transfer-outs and program completions. **Three percent (3%)** were direct discharges. **Seventy-nine percent (79%)** of total separations were program completions. There were no deaths reported during **FY13**.

PERSONS SERVED:

The statistic “Persons Served” is calculated by summing the book population at the beginning of the fiscal year plus all admissions and readmissions during the year. There were a total of **4,343** persons served in state Alcohol & Drug Abuse Treatment Centers during 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 show the number of persons served by the three ADATCs from each county in the state. Also shown for each county is the ratio of persons served per 100,000 county population. Table 2 shows the number of persons served by the three ADATC’s selected indicators. The “Persons Served” rate ranges from a high of **272** in Vance County to a low of **2** in Cabarrus, Rowan and Stanly Counties, with an overall statewide rate of **44**.

The average length of stay in **FY13** was **16.61** days, a **.77** days decrease from **17.38** days in **FY12**. The length of stay increased at JFK by **.56** days from **17.09** in **FY12** to **17.65** in **FY13**. RJB’s length of stay increased by **.22** days. At WBJ, the length of stay decreased by **2.73** days.

About 36 percent (**36.3%**) of persons served at the ADATCs in **FY13** were women, a decrease from **38.2%** in **FY12**. The percentage of nonwhite persons served at ADATCs was **22.17%** in **FY13**, a small decreased from **FY12**.

For fiscal year **2013**, **44.4%** of the persons served reported alcohol as their primary drug of choice and **12.6%** reported cocaine. In **FY13**, cocaine, as a primary drug of choice, decreased by **.7 %** and alcohol, as a primary drug of choice, increased by **2.7%** compared to **FY12**.

TABLE 1

FISCAL YEAR 2012-2013 SERVICE INDICATORS

**NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC's)**

SERVICE INDICATOR	TOTAL	ADATC JFK	ADATC WBJ	ADATC RJB
TOTAL BOOK POPULATION (07/01/12)	207	68	73	66
TOTAL ADMISSIONS	4,136	1,267	1,482	1,387
TOTAL SEPARATIONS	4,144	1,258	1,505	1,381
Direct Discharges	132	24	51	57
Indirect Discharges	7	0	2	5
Deaths	0	0	0	0
Transfers Out	3	2	0	1
Program Completion	3,262	1,036	1,256	970
Other	740	196	196	348
DISCHARGE REFERRALS	4,144	1,258	1,505	1,381
Self	1	0	0	1
LMEs (Local Managing Entities)	3,890	1,222	1,389	1,279
State Facility	7	0	1	6
Other	246	36	115	95
TOTAL BOOK POPULATION (06/30/13)	199	77	50	72
PERCENT OCCUPIED DURING YEAR*	79%	77%	78%	83%
AVERAGE DAILY RESIDENT POPULATION	190	61	62	67

JFK Capacity = 80

WBJ Capacity = 80

RJB Capacity = 80

**NORTH CAROLINA ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
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	207	4,136	4,343	44					
ALLIANCE	18	474	492	28	CENTERPOINT	7	93	100	19
Cumberland	2	51	53	16	Davie	0	2	2	5
Durham	8	168	176	62	Forsyth	5	62	67	19
Johnston	3	58	61	35	Rockingham	1	23	24	26
Wake	5	197	202	21	Stokes	1	6	7	15
CARDINAL INNOVATIONS	32	702	734	52					
Alamance	8	199	207	135	COASTAL CARE	17	379	396	62
Cabarrus	0	4	4	2	Brunswick	1	63	64	57
Caswell	0	6	6	26	Carteret	2	23	25	37
Chatham	0	40	40	60	New Hanover	11	240	251	120
Davidson	1	4	5	3	Onslow	1	34	35	18
Franklin	3	74	77	125	Pender	2	19	21	39
Granville	3	69	72	127					
Halifax	3	36	39	72	EASTPOINTE	18	422	440	53
Orange	6	96	102	74	Bladen	1	22	23	65
Person	2	22	24	61	Columbus	1	37	38	66
Rowan	0	3	3	2	Duplin	0	19	19	32
Stanly	0	1	1	2	Edgecombe	2	29	31	55
Union	0	8	8	4	Greene	1	14	15	70
Vance	5	119	124	272	Lenoir	3	48	51	86
Warren	1	21	22	106	Nash	2	48	50	52
					Robeson	1	55	56	42
					Sampson	0	17	17	26
					Scotland	1	4	5	14
					Wayne	2	61	63	50
					Wilson	4	68	72	88

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2013 POPULATION PROJECTIONS)

/1 INCLUDES 0 OUT OF STATE RESIDENTS

/2 INCLUDES 0 OUT OF STATE RESIDENTS

/3 INCLUDES 0 OUT OF STATE RESIDENTS

**NORTH CAROLINA ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2012-2013**

TABLE 2

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STATE TOTAL/1	207	4,136	4,343	44					
ECBH	32	541	573	94	MECKLENBURG	5	95	100	10
Beaufort	1	40	41	86	Mecklenburg	5	95	100	10
Bertie	0	13	13	63					
Camden	0	0	0	0	PARTNERS BEHAVIORAL	32	235	267	29
Chowan	1	5	6	41	Burke	6	44	50	56
Craven	7	64	71	68	Catawba	4	46	50	32
Currituck	1	13	14	59	Cleveland	3	23	26	27
Dare	1	45	46	132	Gaston	14	50	64	31
Gates	0	1	1	8	Irdell	1	42	43	26
Hertford	0	8	8	33	Lincoln	3	8	11	14
Hyde	0	6	6	104	Surry	0	16	16	22
Jones	0	9	9	85	Yadkin	1	6	7	18
Martin	1	40	41	171					
Northhampton	2	5	7	33	SANDHILLS	15	254	269	25
Pamlico	0	3	3	23	Anson	0	6	6	23
Pasquotank	1	30	31	78	Guilford	7	75	82	16
Perquimans	0	9	9	66	Harnett	0	29	29	24
Pitt	17	241	258	149	Hoke	0	9	9	18
Tyrell	0	3	3	72	Lee	0	23	23	39
Washington	0	6	6	47	Montgomery	0	6	6	21
					Moore	1	36	37	41
					Randolph	5	39	44	31
					Richmond	2	31	33	71

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2013 POPULATION PROJECTIONS)

/1 INCLUDES 0 OUT OF STATE RESIDENTS

/2 INCLUDES 0 OUT OF STATE RESIDENTS

/3 INCLUDES 0 OUT OF STATE RESIDENTS

**NORTH CAROLINA ALCOHOL AND DRUG TREATMENT CENTERS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY 2012-2013**

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	207	4,136	4,343	44					
SMOKY MOUNTAIN	14	422	436	81	UNKNOWN	1	0	1	
Alexander	2	13	15	40					
Alleghany	0	0	0	0					
Ashe	0	3	3	11					
Avery	1	7	8	45					
Caldwell	1	44	45	54					
Cherokee	1	51	52	192					
Clay	0	6	6	57					
Graham	0	10	10	113					
Haywood	1	96	97	164					
Jackson	0	26	26	64					
Macon	2	52	54	159					
McDowell	1	29	30	66					
Swain	2	18	20	138					
Watauga	0	30	30	57					
Wilkes	3	37	40	57					
Western Highland	16	519	535	101					
Buncombe	11	360	371	151					
Henderson	2	48	50	46					
Madison	0	13	13	61					
Mitchell	0	7	7	45					
Polk	0	5	5	25					
Rutherford	2	43	45	66					
Transylvania	1	31	32	97					
Yancey	0	12	12	67					

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

**PERSONS SERVED RATE PER 100,000 NC POPULATION

(2013 POPULATION PROJECTIONS)

/1 INCLUDES 0 OUT OF STATE RESIDENTS

/2 INCLUDES 0 OUT OF STATE RESIDENTS

/3 INCLUDES 0 OUT OF STATE RESIDENTS

TABLE-3a

PERSONS SERVED CHARACTERISTICS FY 2012-2013

**NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC's)**

	Total		JFK		WBJ		RJB	
	PS	%	PS	%	PS	%	PS	%
Total Persons Served	4,343	100%	1,335	100%	1,555	100%	1,453	100%
Age Group *								
00-14	0	0.0	0	0.0	0	0.0	0	0.0
15-17	0	0.0	0	0.0	0	0.0	0	0.0
18-20	121	2.8	48	3.6	33	2.1	40	2.8
21-24	444	10.2	153	11.5	144	9.3	147	10.1
25-34	1,386	31.9	493	36.9	502	32.3	391	26.9
35-44	971	22.4	296	22.2	380	24.4	295	20.3
45-54	1,023	23.6	256	19.2	353	22.7	414	28.5
55-64	350	8.1	82	6.1	129	8.3	139	9.6
65 +	48	1.1	7	0.5	14	0.9	27	1.9
Race								
Asian	7	0.2	0	0.0	2	0.1	5	0.3
Black	884	20.4	114	8.5	371	23.9	399	27.5
Indian	72	1.7	27	2.0	31	2.0	14	1.0
White	3,341	76.9	1,186	88.8	1,145	73.6	1,010	69.5
Other/Unknown	39	0.9	8	0.6	6	0.4	25	1.7
Sex								
Female	1,577	36.3	535	40.1	649	41.7	393	27.0
Male	2,766	63.7	800	59.9	906	58.3	1,060	73.0
Marital Status								
Married	618	14.2	172	12.9	230	14.8	216	14.9
Separated	348	8.0	108	8.1	124	8.0	116	8.0
Divorced	913	21.0	326	24.4	295	19.0	292	20.1
Widowed	77	1.8	20	1.5	27	1.7	30	2.1
Single	2,361	54.4	697	52.2	877	56.4	787	54.2
Unknown	26	0.6	12	0.9	2	0.1	12	0.8

* Age at Admission

TABLE-3b

PERSONS SERVED CHARACTERISTICS FY 2012-2013

**NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC's)**

	Total		JFK		WBJ		RJB	
	PS	%	PS	%	PS	%	PS	%
Total Persons Served	4,343	100%	1,335	100%	1,555	100%	1,453	100%
Employment Status								
Full-time	279	6.4	111	8.3	84	5.4	84	5.8
Part-time	52	1.2	14	1.0	25	1.6	13	0.9
Not in Workforce	13	0.3	4	0.3	5	0.3	4	0.3
Armed Forces	0	0.0	0	0.0	0	0.0	0	0.0
Migrant/Seasonal	0	0.0	0	0.0	0	0.0	0	0.0
Other/Unknown	132	3.0	41	3.1	44	2.8	47	3.2
Unemployed	3,867	89.0	1,165	87.3	1,397	89.8	1,305	89.8
Education								
Kindergarten	1	0.0	0	0.0	1	0.1	0	0.0
1st - 7th Grade	80	1.8	14	1.0	32	2.1	34	2.3
8th Grade	156	3.6	40	3.0	57	3.7	59	4.1
9th - 11th Grade	909	20.9	290	21.7	337	21.7	282	19.4
12th Grade	1,637	37.7	584	43.7	684	44.0	369	25.4
Some College	0	0.0	0	0.0	0	0.0	0	0.0
Baccalaureate degree	211	4.9	62	4.6	70	4.5	79	5.4
Post Graduate degree	0	0.0	0	0.0	0	0.0	0	0.0
Post Bachelor's degree	15	0.3	11	0.8	3	0.2	1	0.1
GED	595	13.7	203	15.2	221	14.2	171	11.8
Associate degree	368	8.5	79	5.9	133	8.6	156	10.7
Technical Trade School	48	1.1	11	0.8	4	0.3	33	2.3
Special Education	0	0.0	0	0.0	0	0.0	0	0.0
None, never attended school	0	0.0	0	0.0	0	0.0	0	0.0
Unknown	323	7.4	41	3.1	13	0.8	269	18.5

Persons Served at ADATC's by Race, FY2013

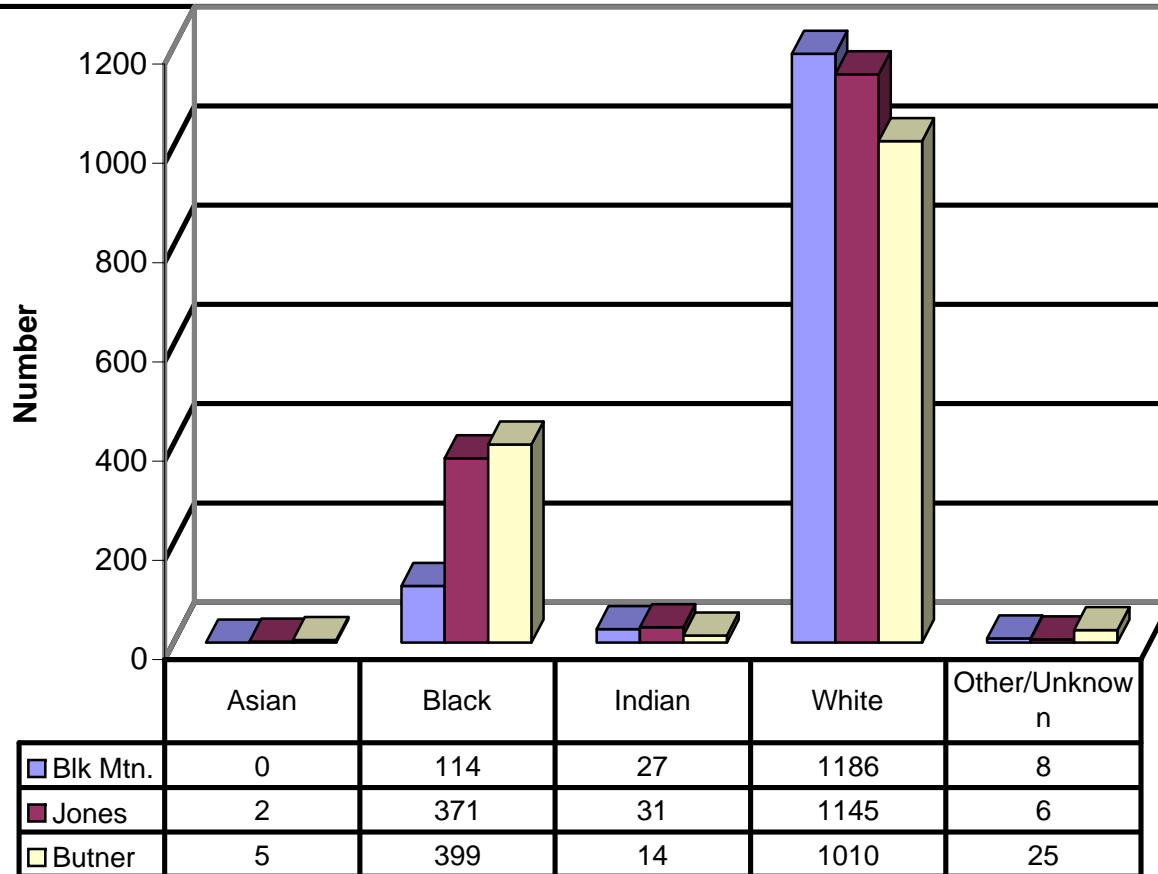


TABLE-3c

PERSONS SERVED CHARACTERISTICS FY 2012-2013

NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC's)

	Total		JFK		WBJ		RJB	
	PS	%	PS	%	PS	%	PS	%
Total Persons Served	4,343	100%	1,335	100%	1,555	100%	1,453	100%
Special Populations								
Injection Drug Users *	858	19.8	419	31.4	245	15.8	194	13.4
All Other Persons Served	3,485	80.2	916	68.6	1,310	84.2	1,259	86.6
Pregnant Women	88	2.0	12	0.9	70	4.5	6	0.4
All Other Women	1,489	34.3	523	39.2	579	37.2	387	26.6
Not Reported	2,766	63.7	800	59.9	906	58.3	1,060	73.0
Commitment								
Voluntary	3,665	84.4	1,209	90.6	1,204	77.4	1,252	86.2
Involuntary	669	15.4	125	9.4	348	22.4	196	13.5
Emergency	9	0.2	1	0.1	3	0.2	5	0.3
Diagnosis **								
Alcohol Abuse	1,629	37.5	349	26.1	611	39.3	669	46.0
Drug Abuse	2,244	51.7	760	56.9	754	48.5	730	50.2
Schizophrenic	7	0.2	0	0.0	3	0.2	4	0.3
Schizoaffective	21	0.5	1	0.1	11	0.7	9	0.6
Bipolar	29	0.7	4	0.3	22	1.4	3	0.2
Dysthymia	0	0.0	0	0.0	0	0.0	0	0.0
Adjustment	0	0.0	0	0.0	0	0.0	0	0.0
Personality & Other	1	0.0	0	0.0	0	0.0	1	0.1
Major Depression	65	1.5	1	0.1	61	3.9	3	0.2
Other	317	7.3	218	16.3	84	5.4	15	1.0
Unknown	30	0.7	2	0.1	9	0.6	19	1.3
Ethnic Origin								
Hispanic Mex/Amer.	21	0.5	7	0.5	4	0.3	10	0.7
Hispanic Puerto/Ric	5	0.1	4	0.3	0	0.0	1	0.1
Hispanic Cuban	1	0.0	1	0.1	0	0.0	0	0.0
Hispanic Other	115	2.6	114	8.5	0	0.0	1	0.1
Not of Hispanic Orig.	4,201	96.7	1,209	90.6	1,551	99.7	1,441	99.2

* Any reported injection drug use during the month prior to admission.

**Based on Principle Diagnosis (occasioning the admission)

(Note: "other" category excluded to avoid difference in reporting tobacco use.)

Persons Served at ADATC's by Commitment, FY2013

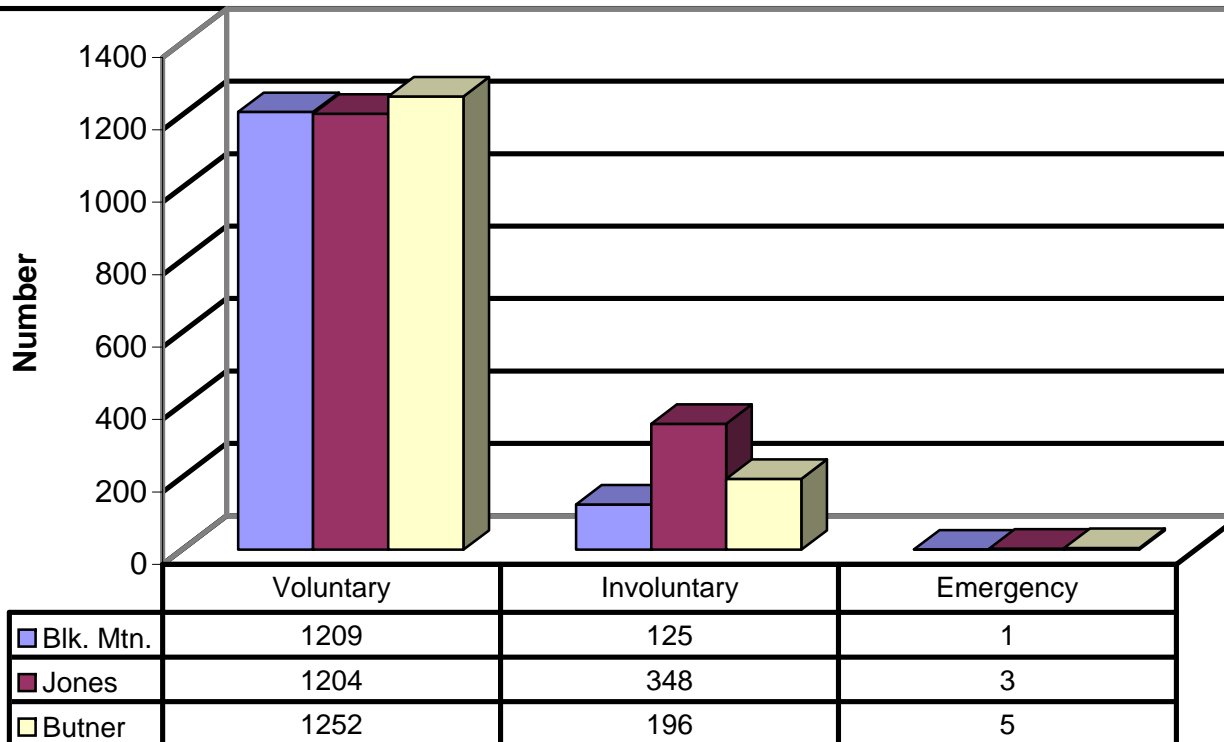


TABLE 4

TRENDS OF MAJOR SERVICE INDICATORS, FY'S 04-13

**NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC'S)**

Service Indicators	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13
Book Pop. July 1	168	167	148	117	166	261	182	184	207	207
Admissions	3488	3565	3855	3616	4118	4429	4301	4406	4058	4136
Persons Served	3656	3732	4003	3733	4284	4812	4483	4590	4265	4343
Total Discharges	3489	3580	3886	3567	4133	4628	4298	4380	4054	4144
Direct Discharges	3480	3561	3874	3552	4117	4408	4211	4364	4040	4134
Indirect Discharges	8	18	11	7	3	11	10	3	11	7
Deaths	0	0	0	0	0	0	0	1	0	0
Transfers Out	1	1	1	8	13	209	77	12	3	3
Average Daily Pop.	155	147	135	140	166	192	194	194	192	190
Book Pop. June 30	167	152	117	166	151	184	185	210	211	199

Persons Served at ADATC's, FY'S 2004-2013

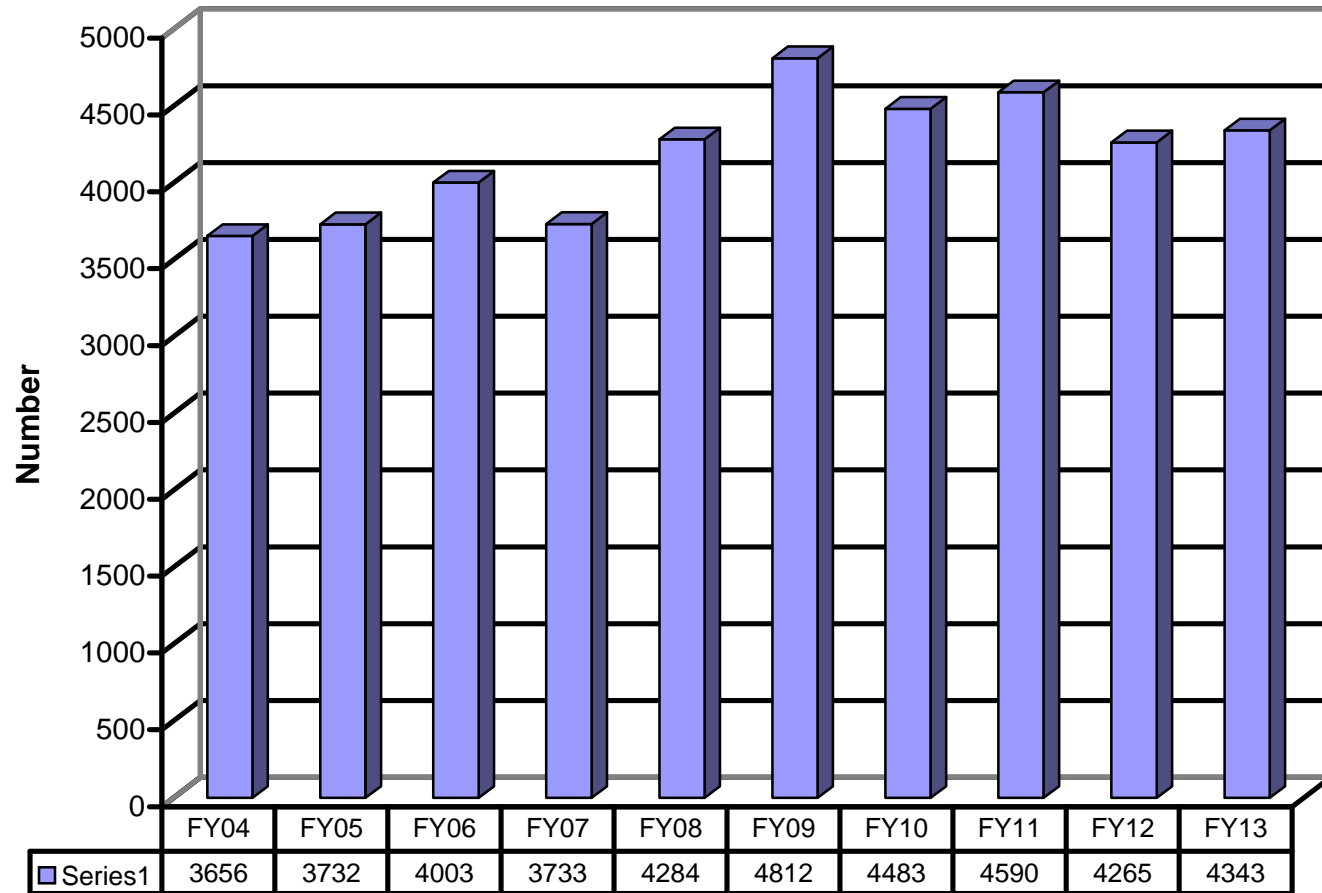


TABLE 5

DAYS IN ADATC & AVERAGE LENGTH OF STAY FOR DISCHARGES, FY13

**NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC'S)**

Days in ADATC	Total		RJB		JFK.		WBJ	
	N	%	N	%	N	%	N	%
1 - 7 Days	987	23.8%	241	17.5%	296	23.5%	450	29.9%
8 - 14 Days	946	22.8%	308	22.3%	229	18.2%	409	27.2%
15 - 21 Days	1,289	31.1%	561	40.6%	341	27.1%	387	25.7%
22 - 28 Days	601	14.5%	153	11.1%	269	21.4%	179	11.9%
29 Days	49	1.2%	17	1.2%	19	1.5%	13	0.9%
30 - 35 Days	147	3.5%	38	2.8%	82	6.5%	27	1.8%
36 - 42 Days	51	1.2%	23	1.7%	11	0.9%	17	1.1%
43 - 50 Days	31	0.7%	16	1.2%	8	0.6%	7	0.5%
Over 50 Days	43	1.0%	24	1.7%	3	0.2%	16	1.1%
Total Discharges	4,144	100.0%	1,381	100.0%	1,258	100.0%	1,505	100.0%
Total Days	68,829		23,643		22,203		22,983	
Avg. Length of Stay	16.61		17.12		17.12		15.27	

Note:

- * Discharge data was available for all persons served in FY13
- * Length of Stay was changed to be calculated as ((Discharge Date - Admission Date)
- * Note that we have not adjusted for leave days

Days in ADATC's and Average Length of Stay for Discharges, FY2013

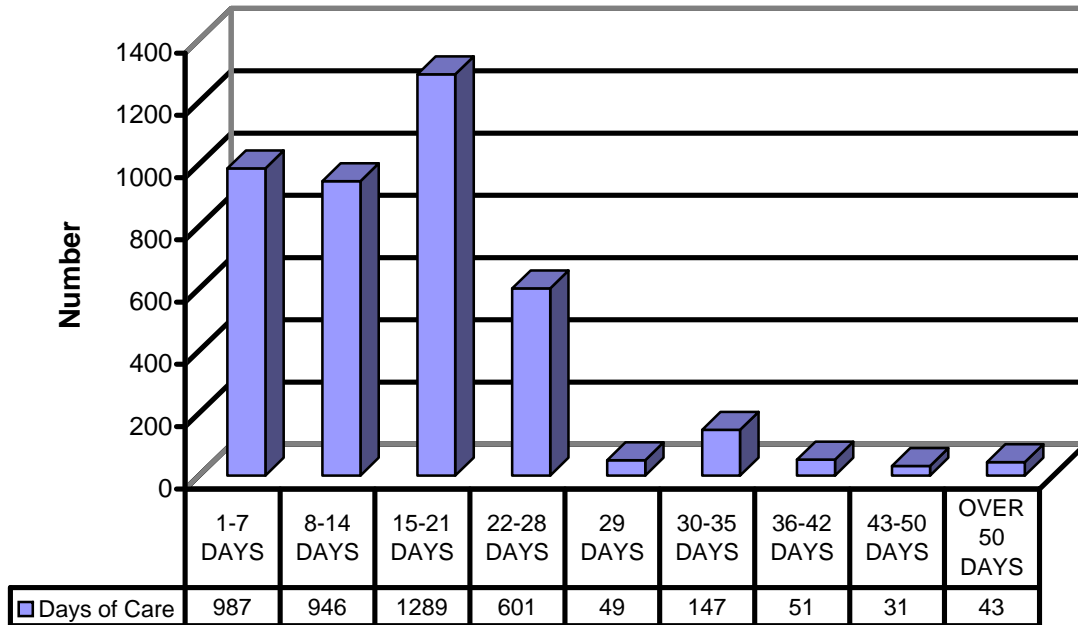


TABLE-6a

REPORTED PRIMARY SUBSTANCE OF ABUSE, FY13

**NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC's)**

Primary Drug	Total		JFK		WBJ		RJB	
	N	%	N	%	N	%	N	%
Alcohol	1,602	44.4	487	41.9	571	42.4	544	49.5
Cocaine	455	12.6	77	6.6	218	16.2	160	14.6
Marijuana	122	3.4	26	2.2	44	3.3	52	4.7
Heroin	321	8.9	17	1.5	166	12.3	138	12.6
Non-Rx Methadone	7	0.2	0	0.0	5	0.4	2	0.2
Other Opiates	821	22.8	416	35.8	241	17.9	164	14.9
PCP	3	0.1	0	0.0	3	0.2	0	0.0
Other Hallucinogens	9	0.2	5	0.4	4	0.3	0	0.0
Methamphetamine	112	3.1	94	8.1	9	0.7	9	0.8
Other Amphetamines	7	0.2	5	0.4	1	0.1	1	0.1
Other Stimulants	4	0.1	3	0.3	1	0.1	0	0.0
Benzodiazepine	117	3.2	26	2.2	72	5.3	19	1.7
Other Tranquilizers	0	0.0	0	0.0	0	0.0	0	0.0
Barbiturates	0	0.0	0	0.0	0	0.0	0	0.0
Other Sedatives	11	0.3	1	0.1	9	0.7	1	0.1
Inhalants	2	0.1	0	0.0	1	0.1	1	0.1
Over-the-Counter	4	0.1	1	0.1	1	0.1	2	0.2
Other	9	0.2	3	0.3	1	0.1	5	0.5
Subtotal	3,606	100.0	1,161	100.0	1,347	100.0	1,098	100.0
Not Reported	737	17.0	174	13.0	208	13.4	355	24.4
Total	4,343		1,335		1,555		1,453	

Primary Drug of Choice at ADATC's, FY2013

