

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

ANNUAL STATISTICAL REPORT

FISCAL YEAR 2014

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North Carolina Alcohol & Drug Abuse Treatment Centers
Fiscal Year 2014

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**ANNUAL STATISTICAL REPORT
FISCAL YEAR 2013-2014
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). This report only includes data on inpatient stays.

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 **2014** 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 decreased by **7.51%**, from **4,136** in fiscal year **2013** to **3,847** in fiscal year **2014**.

DISCHARGES:

During fiscal year 2014, there were a total of **3,878** direct discharges, indirect discharges, deaths, Transfer-outs and program completions. **Eighty-one percent (81%)** of total separations were program completions. There were no deaths reported during **FY14**.

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 **4,049** persons served in state Alcohol & Drug Abuse Treatment Centers during fiscal year **2014**.

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 **237** in Swain County to a low of **2** in Cabarrus and Union Counties, with an overall statewide rate of **41**.

The average length of stay in **FY14** was **16.09** days, a **.52** days decrease from **16.61** days in **FY13**. The length of stay increased at JFK by **.28** days from **17.65** in **FY13** to **17.93** in **FY14**. RJB’s length of stay decreased by **1.33** days. At WBJ, the length of stay decreased by **.58** days.

About 37 percent (**37.3%**) of persons served at the ADATCs in **FY14** were women, an increase from **36.3%** in **FY13**. The percentage of nonwhite persons served at ADATCs was **22.7%** in **FY14**, a small increase from **22.17%** in **FY13**.

For fiscal year **2014**, **41.9%** of the persons served reported alcohol as their primary drug of choice and **12.5%** reported cocaine. In **FY14**, cocaine, as a primary drug of choice, decreased by **.1** % and alcohol, as a primary drug of choice, decreased by **2.5%** compared to **FY13**.

TABLE 1
FISCAL YEAR 2013-2014 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 (07/01/13)	202	77	50	75
TOTAL ADMISSIONS	3,847	1,199	1,367	1,281
TOTAL SEPARATIONS	3,878	1,226	1,359	1,293
Direct Discharges	33	9	17	7
Indirect Discharges	4	1	2	1
Deaths	0	0	0	0
Transfers Out	6	4	0	2
Program Completion	3,136	1,052	1,172	912
Other	699	160	168	371
DISCHARGE REFERRALS	3,878	1,226	1,359	1,293
Self	0	0	0	0
LMEs (Local Managing Entities)	2,524	943	1,072	509
State Facility	11	10	0	1
Other	1,340	271	286	783
General Hospital	3	2	1	0
TOTAL BOOK POPULATION (06/30/14)	171	50	58	63
PERCENT OCCUPIED DURING YEAR*	79%	79%	75%	82%
AVERAGE DAILY RESIDENT POPULATION	166	59	52	55

JFK Capacity = 68

WBJ Capacity = 66

RJB Capacity = 62

**NORTH CAROLINA ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2013-2014**

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2013 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2013	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	202	3,847	4,049	41					
Alliance Behavioral	23	446	469	26	Centerpoint	8	76	84	15
Cumberland	3	22	25	7	Davie	0	3	3	7
Durham	9	198	207	71	Forsyth	4	51	55	15
Johnston	0	31	31	17	Rockingham	2	21	23	25
Wake	11	195	206	21	Stokes	2	1	3	6
Cardinal Innovations	40	709	749	31					
Alamance	13	235	248	161	Coastal Care	16	385	401	61
Cabarrus	0	3	3	2	Brunswick	3	75	78	66
Caswell	0	7	7	30	Carteret	1	30	31	44
Chatham	1	16	17	25	New Hanover	11	232	243	112
Davidson	0	5	5	3	Onslow	0	24	24	12
Franklin	4	25	29	46	Pender	1	24	25	44
Granville	2	65	67	115					
Halifax	1	38	39	73	Eastpointe	9	389	398	48
Mecklenburg	6	82	88	9	Bladen	2	16	18	51
Orange	3	107	110	78	Columbus	1	28	29	50
Person	1	27	28	71	Duplin	0	24	24	40
Rowan	0	7	7	5	Edgecombe	0	31	31	56
Stanly	0	3	3	5	Greene	1	19	20	95
Union	1	4	5	2	Lenoir	0	38	38	64
Vance	6	70	76	169	Nash	0	29	29	31
Warren	2	15	17	83	Robeson	2	45	47	35
					Sampson	0	19	19	29
					Scotland	0	5	5	14
					Wayne	2	64	66	53
					Wilson	1	71	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 1 OUT OF STATE RESIDENTS

/3 INCLUDES 1 OUT OF STATE RESIDENTS

**NORTH CAROLINA ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY2013-2014**

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2013 /1	ADMIS-SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2013	ADMIS-SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	202	3,847	4,049	41					
ECBH	17	471	488	80	Partners Behavioral	13	217	230	25
Beaufort	0	8	8	17	Burke	6	52	58	65
Bertie	0	6	6	29	Catawba	2	25	27	17
Camden	0	2	2	19	Cleveland	1	30	31	32
Chowan	0	6	6	40	Gaston	0	41	41	19
Craven	1	59	60	58	Iredell	3	44	47	28
Currituck	1	11	12	48	Lincoln	0	14	14	17
Dare	2	40	42	118	Surry	0	5	5	7
Gates	0	4	4	34	Yadkin	1	6	7	18
Hertford	0	9	9	37					
Hyde	0	1	1	17					
Jones	1	6	7	66					
Martin	2	10	12	51					
Northampton	0	5	5	24	Sandhills	14	244	258	24
Pamlico	0	9	9	69	Anson	1	11	12	45
Pasquotank	2	18	20	51	Guilford	2	61	63	12
Perquimans	0	5	5	36	Harnett	1	41	42	33
Pitt	8	269	277	158	Hoke	0	4	4	8
Tyrrell	0	1	1	24	Lee	1	32	33	55
Washington	0	2	2	16	Montgomery	0	6	6	22
					Moore	4	31	35	38
					Randolph	3	20	23	16
					Richmond	2	38	40	87

*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 1 OUT OF STATE RESIDENTS

/3 INCLUDES 1 OUT OF STATE RESIDENTS

**NORTH CAROLINA ALCOHOL AND DRUG TREATMENT CENTERS
BY LME AND RESPONSIBLE COUNTY
PERSONS SERVED DURING FY 2013-2014**

TABLE 2

STATE AND COUNTRIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2013 /1	ADMIS- SIONS /2	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP	STATE AND COUNTRIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2013	ADMIS- SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	202	3,847	4,049	41					
Smoky Mountain	59	906	965	89	Unknown	3	3	6	
Alexander	0	10	10	27					
Alleghany	0	2	2	18					
Ashe	0	11	11	40					
Avery	0	6	6	34					
Buncombe	21	320	341	135					
Caldwell	3	58	61	74					
Cherokee	4	29	33	120					
Clay	1	12	13	119					
Graham	2	15	17	189					
Haywood	7	108	115	192					
Henderson	2	67	69	63					
Jackson	1	24	25	61					
Macon	2	37	39	114					
Madison	0	9	9	42					
McDowell	2	23	25	55					
Mitchell	1	4	5	33					
Polk	0	6	6	29					
Rutherford	4	48	52	77					
Swain	3	32	35	237					
Transylvania	1	27	28	84					
Watauga	1	20	21	40					
Wilkes	4	33	37	53					
Yancey	0	5	5	28					

*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 1 OUT OF STATE RESIDENTS
/3 INCLUDES 1 OUT OF STATE RESIDENTS

TABLE-3a
PERSONS SERVED CHARACTERISTICS FY 2013-2014
NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC's)

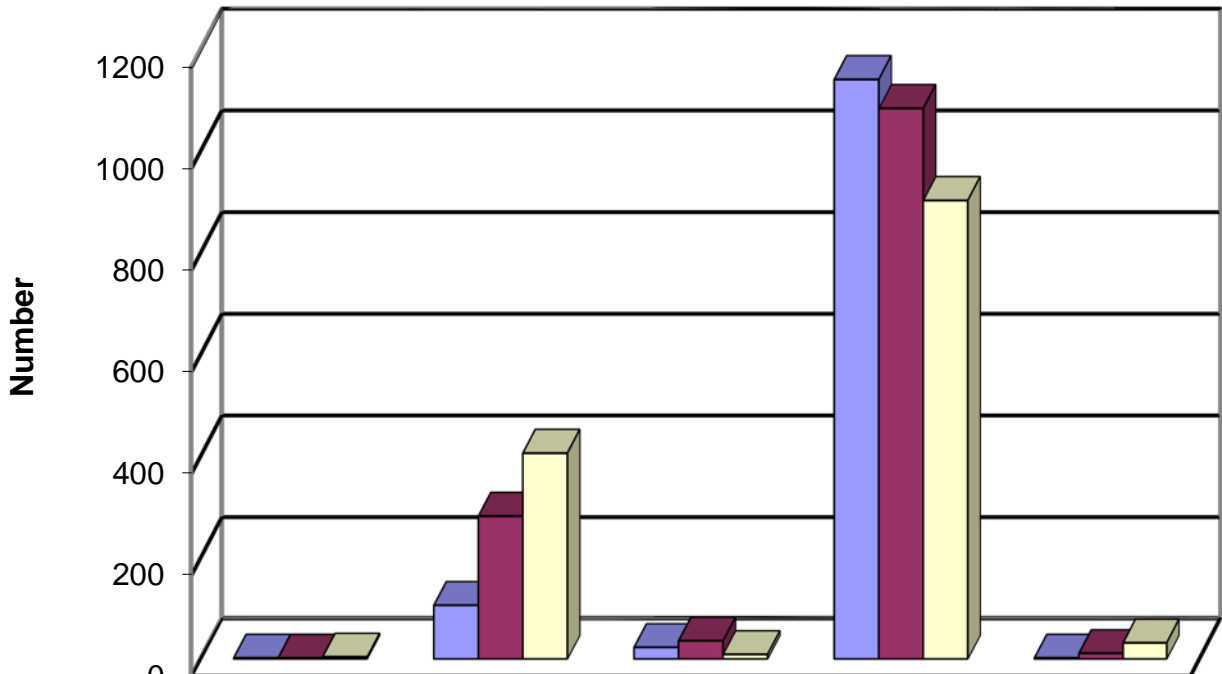
	Total		JFK		WBJ		RJB	
	PS	%	PS	%	PS	%	PS	%
Total Persons Served	4,049	100%	1,276	100%	1,417	100%	1,356	100%
Age Group *								
00-14	0	0.0	0	0.0	0	0.0	0	0.0
15-17	0	0.0	0	0.0	0	0.0	0	0.0
18-20	88	2.2	28	2.2	36	2.5	24	1.8
21-24	414	10.2	133	10.4	160	11.3	121	8.9
25-34	1,264	31.2	449	35.2	443	31.3	372	27.4
35-44	991	24.5	300	23.5	359	25.3	332	24.5
45-54	880	21.7	241	18.9	299	21.1	340	25.1
55-64	368	9.1	113	8.9	105	7.4	150	11.1
65 +	44	1.1	12	0.9	15	1.1	17	1.3
Race								
Asian	8	0.2	2	0.2	2	0.1	4	0.3
Black	797	19.7	107	8.4	283	20.0	407	30.0
Indian	68	1.7	23	1.8	36	2.5	9	0.7
White	3,131	77.3	1,142	89.5	1,085	76.6	904	66.7
Other/Unknown	45	1.1	2	0.2	11	0.8	32	2.4
Sex								
Female	1,509	37.3	511	40.0	579	40.9	419	30.9
Male	2,540	62.7	765	60.0	838	59.1	937	69.1
Marital Status								
Married	576	14.2	186	14.6	198	14.0	192	14.2
Separated	258	6.4	78	6.1	104	7.3	76	5.6
Divorced	780	19.3	301	23.6	267	18.8	212	15.6
Widowed	90	2.2	36	2.8	27	1.9	27	2.0
Single	2,279	56.3	660	51.7	820	57.9	799	58.9
Unknown	66	1.6	15	1.2	1	0.1	50	3.7

* Age at Admission

TABLE-3b
PERSONS SERVED CHARACTERISTICS FY 2013-2014
NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC's)

	Total		JFK		WBJ		RJB	
	PS	%	PS	%	PS	%	PS	%
Total Persons Served	4,049	100%	1,276	100%	1,417	100%	1,356	100%
Employment Status								
Full-time	264	6.5	113	8.9	86	6.1	65	4.8
Part-time	75	1.9	23	1.8	41	2.9	11	0.8
Not in Workforce	36	0.9	17	1.3	14	1.0	5	0.4
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	267	6.6	25	2.0	172	12.1	70	5.2
Unemployed	3,407	84.1	1,098	86.1	1,104	77.9	1,205	88.9
Education								
Kindergarten	1	0.0	0	0.0	1	0.1	0	0.0
1st - 7th Grade	55	1.4	5	0.4	20	1.4	30	2.2
8th Grade	148	3.7	51	4.0	59	4.2	38	2.8
9th - 11th Grade	809	20.0	214	16.8	345	24.3	250	18.4
12th Grade	1,486	36.7	464	36.4	643	45.4	379	27.9
Some College	0	0.0	0	0.0	0	0.0	0	0.0
Baccalaureate degree	155	3.8	57	4.5	47	3.3	51	3.8
Post Graduate degree	0	0.0	0	0.0	0	0.0	0	0.0
Post Bachelor's degree	19	0.5	10	0.8	6	0.4	3	0.2
GED	539	13.3	171	13.4	208	14.7	160	11.8
Associate degree	263	6.5	70	5.5	73	5.2	120	8.8
Technical Trade School	49	1.2	28	2.2	9	0.6	12	0.9
Special Education	0	0.0	0	0.0	0	0.0	0	0.0
None, never attended school	1	0.0	1	0.1	0	0.0	0	0.0
Unknown	524	12.9	205	16.1	6	0.4	313	23.1

Persons Served at ADATC's by Race, FY2014



	Asian	Black	Indian	White	Other/Unknown
JFK	2	107	23	1142	2
WBJ	2	283	36	1085	11
RJB	4	407	9	904	32

TABLE-3c

PERSONS SERVED CHARACTERISTICS FY 2013-2014
NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS
(ADATC's)

	Total		JFK		WBJ		RJB	
	PS	%	PS	%	PS	%	PS	%
Total Persons Served	4,049	100%	1,276	100%	1,417	100%	1,356	100%
Special Populations								
Injection Drug Users *	751	18.5	367	28.8	239	16.9	145	10.7
All Other Persons Served	3,298	81.5	909	71.2	1,178	83.1	1,211	89.3
Pregnant Women	102	2.5	7	0.5	94	6.6	1	0.1
All Other Women	1,407	34.7	504	39.5	485	34.2	418	30.8
Not Reported	2,540	62.7	765	60.0	838	59.1	937	69.1
Commitment								
Voluntary	3,152	77.8	1,135	88.9	914	64.5	1,103	81.3
Involuntary	892	22.0	141	11.1	500	35.3	251	18.5
Emergency	5	0.1	0	0.0	3	0.2	2	0.1
Diagnosis **								
Alcohol Abuse	1,051	26.0	345	27.0	99	7.0	607	44.8
Drug Abuse	1,801	44.5	719	56.3	360	25.4	722	53.2
Schizophrenic	22	0.5	0	0.0	20	1.4	2	0.1
Schizoaffective	36	0.9	1	0.1	33	2.3	2	0.1
Bipolar	124	3.1	0	0.0	121	8.5	3	0.2
Dysthymia	0	0.0	0	0.0	0	0.0	0	0.0
Adjustment	12	0.3	0	0.0	12	0.8	0	0.0
Personality & Other	12	0.3	0	0.0	12	0.8	0	0.0
Major Depression	267	6.6	2	0.2	261	18.4	4	0.3
Other	715	17.7	208	16.3	495	34.9	12	0.9
Unknown	9	0.2	1	0.1	4	0.3	4	0.3
Ethnic Origin								
Hispanic Mex/Amer.	28	0.7	8	0.6	8	0.6	12	0.9
Hispanic Puerto/Ric	7	0.2	1	0.1	2	0.1	4	0.3
Hispanic Cuban	2	0.0	1	0.1	0	0.0	1	0.1
Hispanic Other	2	0.0	0	0.0	0	0.0	2	0.1
Not of Hispanic Orig.	4,010	99.0	1,266	99.2	1,407	99.3	1,337	98.6

* 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, FY2014

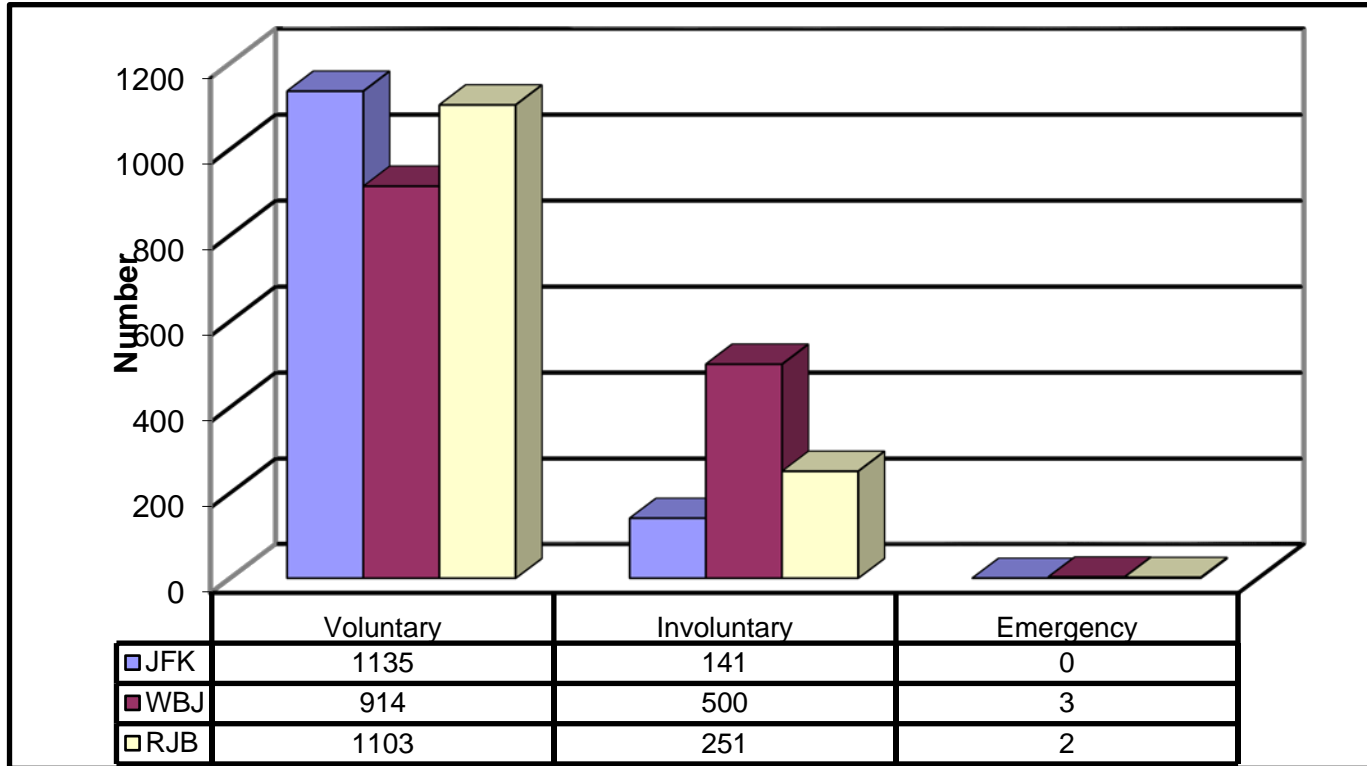


TABLE 4

TRENDS OF MAJOR SERVICE INDICATORS, FY'S 05-14

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

Service Indicators	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14
Book Pop. July 1	167	148	117	166	261	182	184	207	207	202
Admissions	3565	3855	3616	4118	4429	4301	4406	4058	4136	3847
Persons Served	3732	4003	3733	4284	4812	4483	4590	4265	4343	4049
Total Discharges	3580	3886	3567	4133	4628	4298	4380	4054	4144	3878
Direct Discharges	3561	3874	3552	4117	4408	4211	4364	4040	4134	3868
Indirect Discharges	18	11	7	3	11	10	3	11	7	4
Deaths	0	0	0	0	0	0	1	0	0	0
Transfers Out	1	1	8	13	209	77	12	3	3	6
Average Daily Pop.	147	135	140	166	192	194	194	192	190	190
Book Pop. June 30	152	117	166	151	184	185	210	211	199	171

Persons Served at ADATC's, FY'S 2005-2014

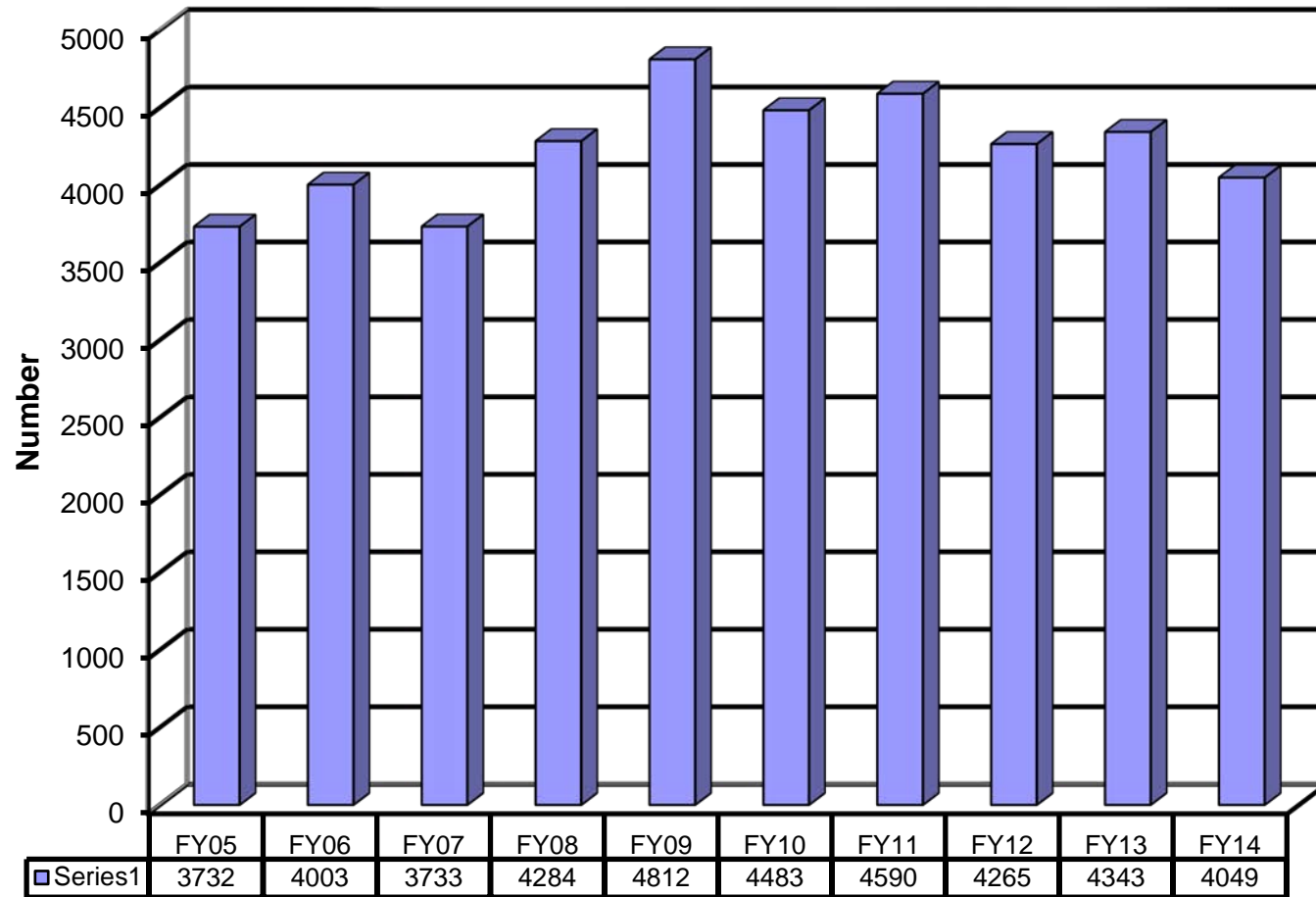


TABLE 5

DAYS IN ADATC & AVERAGE LENGTH OF STAY FOR DISCHARGES, FY14

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

Days in ADATC	Total		JFK		WBJ		RJB	
	N	%	N	%	N	%	N	%
1 - 7 Days	822	21.2%	280	22.8%	308	22.7%	234	18.1%
8 - 14 Days	1,330	34.3%	289	23.6%	662	48.7%	379	29.3%
15 - 21 Days	996	25.7%	269	21.9%	242	17.8%	485	37.5%
22 - 28 Days	436	11.2%	233	19.0%	84	6.2%	119	9.2%
29 Days	29	0.7%	17	1.4%	4	0.3%	8	0.6%
30 - 35 Days	149	3.8%	93	7.6%	29	2.1%	27	2.1%
36 - 42 Days	47	1.2%	26	2.1%	5	0.4%	16	1.2%
43 - 50 Days	34	0.9%	13	1.1%	7	0.5%	14	1.1%
Over 50 Days	35	0.9%	6	0.5%	18	1.3%	11	0.9%
Total Discharges	3,878	100.0%	1,226	100.0%	1,359	100.0%	1,293	100.0%
Total Days	62,391		21,983		19,960		20,448	
Avg. Length of Stay	16.09		17.93		14.69		15.81	

Note:

- * Discharge data was available for all persons served in FY14
- * 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, FY2014

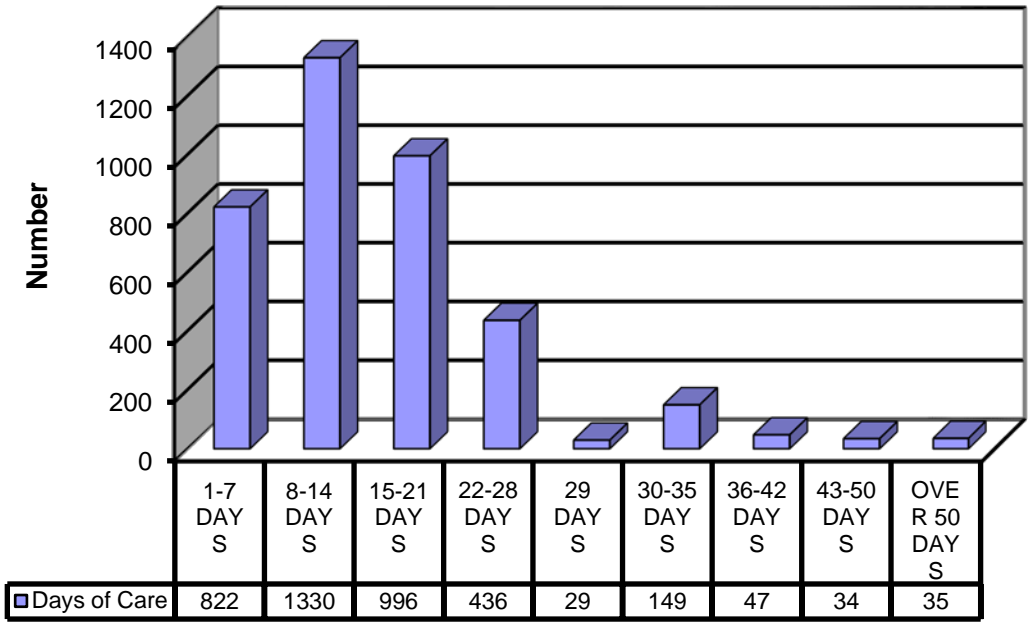


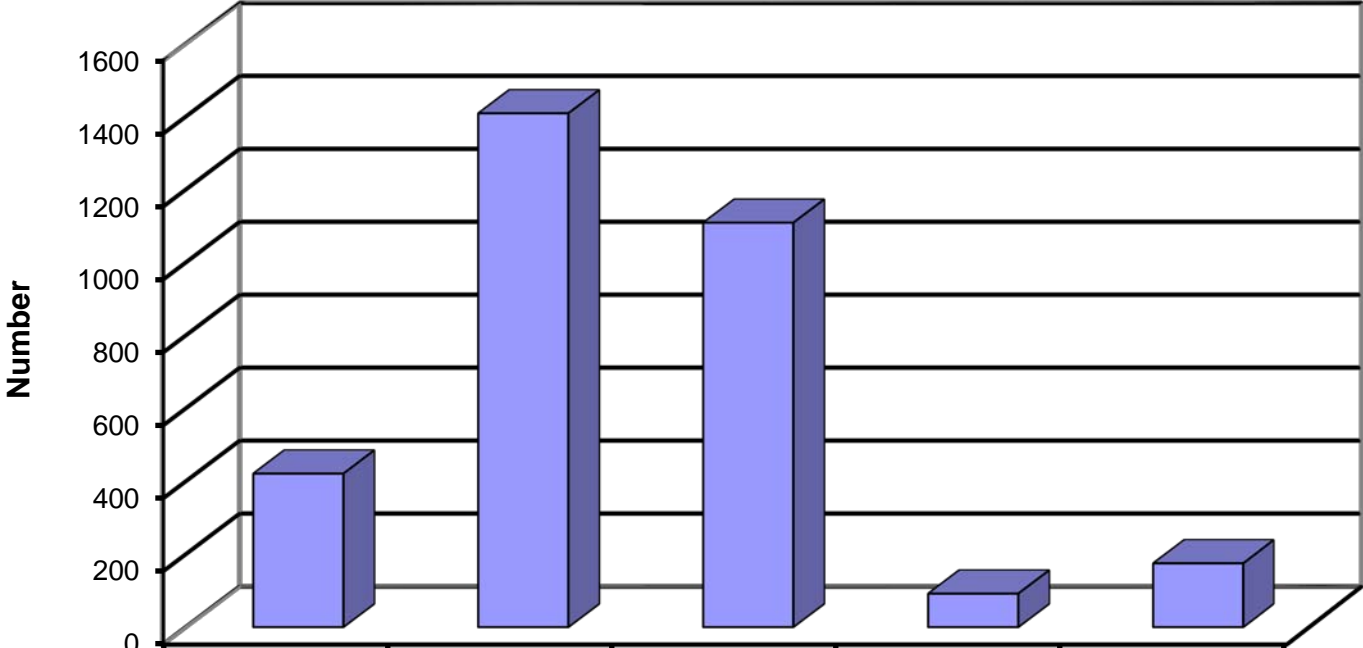
TABLE-6a

REPORTED PRIMARY SUBSTANCE OF ABUSE, FY14

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

Primary Drug	Total		JFK		WBJ		RJB	
	N	%	N	%	N	%	N	%
Alcohol	1,409	41.9	490	41.7	523	40.4	396	44.1
Cocaine	421	12.5	71	6.0	186	14.4	164	18.3
Marijuana	92	2.7	23	2.0	25	1.9	44	4.9
Heroin	411	12.2	56	4.8	213	16.5	142	15.8
Non-Rx Methadone	5	0.1	0	0.0	1	0.1	4	0.4
Other Opiates	698	20.7	346	29.4	240	18.6	112	12.5
PCP	0	0.0	0	0.0	0	0.0	0	0.0
Other Hallucinogens	4	0.1	1	0.1	2	0.2	1	0.1
Methamphetamine	175	5.2	159	13.5	9	0.7	7	0.8
Other Amphetamines	11	0.3	4	0.3	3	0.2	4	0.4
Other Stimulants	3	0.1	1	0.1	2	0.2	0	0.0
Benzodiazepine	106	3.1	22	1.9	68	5.3	16	1.8
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	24	0.7	2	0.2	17	1.3	5	0.6
Inhalants	1	0.0	0	0.0	1	0.1	0	0.0
Over-the-Counter	2	0.1	0	0.0	0	0.0	2	0.2
Other	4	0.1	0	0.0	3	0.2	1	0.1
Subtotal	3,366	100.0	1,175	100.0	1,293	100.0	898	100.0
Not Reported	683	16.9	101	7.9	124	8.8	458	33.8
Total	4,049		1,276		1,417		1,356	

Primary Drug of Choice at ADATC's, FY2014



	Cocaine	Alcohol	Heroin & Other Opiates	Marijuana	Methamphetamine
Number Served	421	1409	1109	92	175