

NORTH CAROLINA ALCOHOL & DRUG ABUSE TREATMENT CENTERS

ANNUAL STATISTICAL REPORT

FISCAL YEAR 2012

TITLE: Annual Statistical Report

North Carolina Alcohol & Drug Abuse Treatment Centers

Fiscal Year 2012

NUMBER OF PAGES: 17

OFFICE OF PRIMARY RESPONSIBILITY: Resource/Regulatory Management

Information Systems

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PUBLICATION DATE December, 2012

ANNUAL STATISTICAL REPORT FISCAL YEAR 2011-2012 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 2012 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 **7.9%**, from **4,406** in fiscal year 2011 to **4,058** in fiscal year 2012.

DISCHARGES:

During fiscal year 2012, there were a total of 4,054 direct discharges, indirect discharges, deaths, Transfer-outs and program completions. **Three percent** (3%) were direct discharges. Beginning in 2006, JFK, WBJ, and RJB have started using Program Completion. **Seventy-seven percent** (77%) of total separations were program completions. There was no deaths reported during FY12.

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 **4,265** persons served in state Alcohol & Drug Abuse Treatment Centers during fiscal year 2012.

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 ADATC's 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 **168** in Buncombe and Graham Counties to a low of **1** in Union County, with an overall statewide rate of **44**.

The average length of stay in FY12 was **18.34** days, a **1.40** days increase from **16.94** days in FY11. The length of stay increased at JFK by **.49** days from **17.60** in FY11 to **18.09** in FY12. RJB's length of stay decreased by **.19** days. At WBJ, the length of stay increased by **3.57** days.

About 38 percent (**38.2**%) of persons served at the ADATCs in FY12 were women, an decrease from **46.3**% in FY11. The percentage of nonwhite persons served at ADATCs was **24.50**% in FY12, a small increased (**23.9**%) from FY11.

For fiscal year 2012, **41.7%** of the persons served reported alcohol as their primary drug of choice and **19.1%** reported cocaine. In FY12, cocaine, as a primary drug of choice, increased by **.4** % and alcohol, as a primary drug of choice, increased by **2.9%** compared to FY11.

TABLE 1

FISCAL YEAR 2011-2012 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 (07/01/11)	207	74	73	60
TOTAL ADMISSIONS	4,058	1,398	1,363	1,297
TOTAL SEPARATIONS Direct Discharges Indirect Discharges Deaths Transfers Out Program Completion Other DISCHARGE REFERRALS Self LMEs (Local Managing Entities) State Facility Other	4,054 128 11 0 2 3,118 795 4,054 1 3,825 7 221	1,405 27 3 0 1 1,157 217 1,405 0 1,373 1 31	1,358 43 7 0 1 1,088 219 1,358 0 1,293 1 64	1,291 58 1 0 0 873 359 1,291 1 1,159 5
TOTAL BOOK POPULATION (06/30/11)	211	67	78	66
PERCENT OCCUPIED DURING YEAR*	82%	82%	84%	79%
AVERAGE DAILY RESIDENT POPULATION	194	66	68	60

JFK Capacity = 80

WBJ Capacity = 80

RJB Capacity = 80

NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS BY LME AND RESPONSIBLE COUNTY PERSONS SERVED DURING FY2011-2012

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS- SIONS	PERSONS SERVED /3	SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS- SIONS	PERSONS SERVED /3	RATE** PERSONS SERVED PER 100,000 POP.
STATE TOTAL/1	207	4,058	4,265	44					
Beacon Center Edgecombe Greene Nash	6 0 1	29 10	192 29 11 61	75 52 51 63	Eastpointe Duplin Lenoir Sampson	6 1 1	113 16 32 20		29
Wilson	5	86	91		Wayne	3	45		
CenterPoint Davie Forsyth Rockingham Stokes CrossRoads Iredell Surry Yadkin Cumberland	3 0 3 0 0 1 0 1 0	12 4 45	87 0 71 12 4 46 38 3 5	0 20 13 8 17 24 4 13	ECBH Beaufort Bertie Camden Chowan Craven Currituck Dare Gates Hertford Hyde Jones	28 1 1 1 0 0 4 0 6 0 0 0 0 1 1	58 13 45 0	13 51	86 43 7 47 59 55 149
Durham	11	168	179	66	Martin Northampton Pamilico Pasquotank Perquimans Pitt Tyrell Washington	1 1 1 1 1 0 11 0 0	17 6 12 21 6 265 1 6	18	75 32 98 54 44 162 23

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN

(2011 POPULATION PROJECTIONS)
/1 INCLUDES 0 OUT OF STATE RESIDENTS /2 INCLUDES 3 OUT OF STATE RESIDENTS /3 INCLUDES 3 OUT OF STATE RESIDENTS

^{**}PERSONS SERVED RATE PER 100,000 NC POPULATION

NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS BY LME AND RESPONSIBLE COUNTY PERSONS SERVED DURING FY2011-2012

TABLE 2

STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS- SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS- SIONS	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000
STATE TOTAL/1	007	4.050	4.005	POP					POP.
STATE TOTAL/1	207	4,058	4,265	44					
Guilford	5	103	108	22	Piedmont	21	551	572	41
					Alamance	2	127	129	85
Johnston	1	24	25	14	Cabarrus	0	3		2
					Caswell	0	7	-	30
					Chatham	2	32		53
Mecklenburg	9	126	135	14	Davidson	1	3		2
					Franklin	3	41	44	71
Mental Health Partners	6	157	163		Granville	2	70		118
Burke	1	66	67		Halifax	0	54	54	99
Catawba	5	91	96	62	Orange	3	92		
					Person	6	25		78
Onslow Carteret	4	65	69		Rowan	0	0	0	0
Carteret	3	39	42		Stanly	0	1	1	2
Onslow	1	26	27	15	Union	0	3		
l					Vance	2	74		
Pathways	11	169	180	47	Warren	0	19	19	91
Cleveland	1	39	40	41					
Gaston	9	111	120		Sandhills	14	249		47
Lincoln	1	19	20	25	Anson	1	14		
					Harnett	1	41	42	35
					Hoke	1	16		35
					Lee	2	35		63
					Montgomery	1	9		36
					Moore	4	55		66
					Randolph	2	51	53	37
					Richmond	2	28	30	65

*EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN **PERSONS SERVED RATE PER 100,000 NC POPULATION

(2011 POPULATION PROJECTIONS)

/1 INCLUDES 0 OUT OF STATE RESIDENTS
/2 INCLUDES 3 OUT OF STATE RESIDENTS
/3 INCLUDES 3 OUT OF STATE RESIDENTS

NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS BY LME AND RESPONSIBLE COUNTY PERSONS SERVED DURING FY2011-2012

TABLE 2

STATE AND COUNTIES NORTH CAROLINA STATE TOTAL/1	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS- SIONS /2 4,058	PERSONS SERVED /3 4,265	SERVED PER 100,000 POP.	STATE AND COUNTIES NORTH CAROLINA	RES. POP. AND ON LEAVES 7/1/2011 /1	ADMIS- SIONS /2	PERSONS SERVED	RATE** PERSONS SERVED PER 100,000 POP.
Con alon Manustain	40	255	074		Walaa	40	470	400	40
Smoky Mountain	19		374		Wake	10	170	180	19
Alexander	0	_	8						400
Alleghany	1	2	3		Western Highland Bucombe	27	550	577	109
Ashe	0	_	9		Henderson	19		410	
Avery	0	_	9			2	50	52	48
Caldwell	4	46	50		Madison	2	11	13	61
Cherokee	1	35	36		Mitchell Polk	0	7	7	45
Clay	1	4	5	-		1	8	9	
Graham	0	15	15		Rutherford	0	43	43	63
Haywood	4	91	95		Transylvania	2	36	38	114
Jackson	0		17		Yancey	1	4	5	28
Macon	0	25	25						
McDowell	0	17	17	_	l			_	
Swain	2	16	18		Unknown	0	0	0	
Watauga	1 -	27	28						
Wilkes	5	34	39	56					
Southeastern Center	19	266	285	77					
Brunswick	1	31	32						
New Hanover	16	215	231	112					
Pender	2	20	22						
Southeastern Reg	3	111	114	43					
Bladen	0		11						
Columbus	1	45	46						
Robeson	2	44	46						
Scotland	0	11	11						

^{*}EXCLUDES VISITING PATIENTS AND OUTPATIENTS, INCLUDES TRANSFERS-IN **PERSONS SERVED RATE PER 100,000 NC POPULATION

(2011 POPULATION PROJECTIONS)

(2011 POPULATION PROJECTIONS)

11 INCLUDES 0 OUT OF STATE RESIDENTS
12 INCLUDES 3 OUT OF STATE RESIDENTS
13 INCLUDES 3 OUT OF STATE RESIDENTS

TABLE-3a

PERSONS SERVED CHARACTERISTICS FY 2011-2012

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

Total Persons Served Age Group *	PS 4,265	% 100%	PS 1,472	% 100%	PS 1,436	% 100%	PS	%
Age Group *	4,265							/0
Age Group *	0	10070	1,472	10070	1,400		1,357	100%
	_					10070	1,007	10070
00.44	_							
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	77	1.8	30	2.0	20	1.4	27	2.0
21-24	369	8.7	151	10.3	117	8.1	101	7.4
25-34	1,301	30.5	506	34.4	413	28.8	382	28.2
35-44	1,092	25.6	364	24.7	395	27.5	333	24.5
45-54	1,056	24.8	328	22.3	367	25.6	361	26.6
55-64	329	7.7	85	5.8	110	7.7	134	9.9
65 +	41	1.0	8	0.5	14	1.0	19	1.4
Race								
Asian	10	0.2	1	0.1	2	0.1	7	0.5
Black	982	23.0	180	12.2	380	26.5	422	31.1
Indian	56	1.3	12	0.8	37	2.6	7	0.5
White	3,157	74.0	1,269	86.2	1,000	69.6	888	65.4
Other/Unknown	60	1.4	10	0.7	17	1.2	33	2.4
Sex								
Female	1,628	38.2	554	37.6	635	44.2	439	32.4
Male	2,637	61.8	918	62.4	801	55.8	918	67.6
Marital Status								
Married	643	15.1	215	14.6	219	15.3	209	15.4
Separated	320	7.5	137	9.3	80	5.6	103	7.6
Divorced	845	19.8	326	22.1	264	18.4	255	18.8
Widowed	96	2.3	28	1.9	27	1.9	41	3.0
Single	2,343	54.9	754	51.2	846	58.9	743	54.8
Unknown	18	0.4	12	0.8	0	0.0	6	0.4

^{*} Age at Admission

TABLE-3b

PERSONS SERVED CHARACTERISTICS FY 2011-2012

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

	To	tal	JF	K	Wi	3J	RJ	В
	PS	%	PS	%	PS	%	PS	%
Total Persons Served	4,265	100%	1,472	100%	1,436	100%	1,357	100%
101411 0100110 001104	1,200	10070	.,	10070	1,100	10070	1,007	10070
Employment Status								
Full-time	275	6.4	136	9.2	104	7.2	35	2.6
Part-time	59	1.4	27	1.8	26	1.8	6	0.4
Not in Workforce	7	0.2	5	0.3	2	0.1	0	0.0
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	205	4.8	61	4.1	56	3.9	88	6.5
Unemployed	3,719	87.2	1,243	84.4	1,248	86.9	1,228	90.5
Education								
Kindergarten	0	0.0	0	0.0	0	0.0	0	0.0
1st - 7th Grade	90	2.1	18	1.2	40	2.8	32	2.4
8th Grade	162	3.8	48	3.3	54	3.8	60	4.4
9th - 11th Grade	968	22.7	340	23.1	333	23.2	295	21.7
12th Grade	1,537	36.0	573	38.9	587	40.9	377	27.8
Some College	0	0.0	0	0.0	0	0.0	0	0.0
Baccalaureate degree	173	4.1	55	3.7	57	4.0	61	4.5
Post Graduate degree	0	0.0	0	0.0	0	0.0	0	0.0
Post Bachelor's degree	9	0.2	7	0.5	2	0.1	0	0.0
GED	610	14.3	226	15.4	186	13.0	198	14.6
Associate degree	415	9.7	142	9.6	168	11.7	105	7.7
Technical Trade School	46	1.1	11	0.7	3	0.2	32	2.4
Special Education	1	0.0	0	0.0	0	0.0	1	0.1
None, never attended school	0	0.0	0	0.0	0	0.0	0	0.0
Unknown	254	6.0	52	3.5	6	0.4	196	14.4

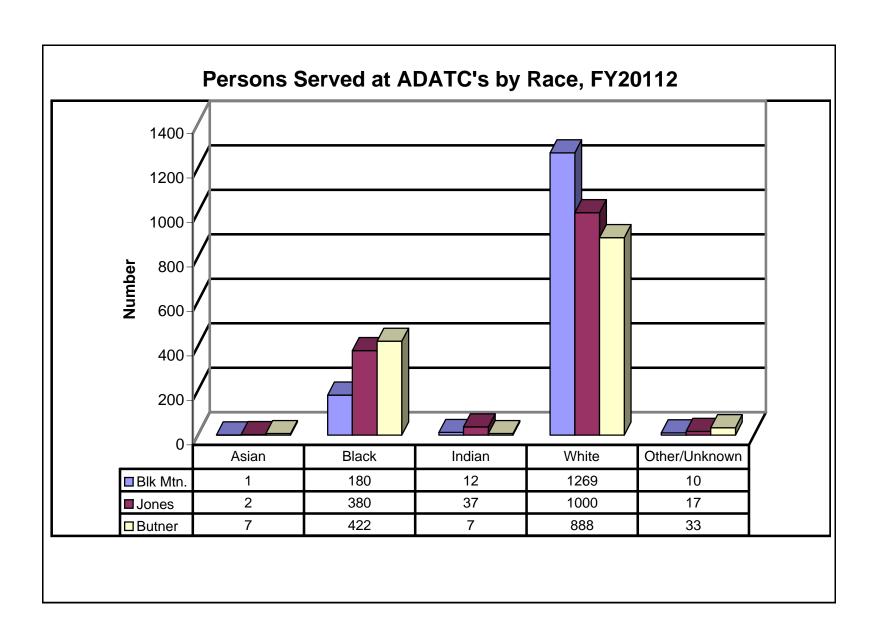


TABLE-3c

PERSONS SERVED CHARACTERISTICS FY 2011-2012

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

	То	tal	JF	K	WI	BJ	RJ	IB
	PS	%	PS	%	PS	%	PS	%
Total Persons Served	4,265	100%	1,472	100%	1,436	100%	1,357	100%
Special Populations								
Injection Drug Users * All Other Persons Served	658 3,607	15.4 84.6	365 1,107	24.8 75.2	159 1,277	11.1 88.9	134 1,223	9.9 90.1
Pregnant Women All Other Women Not Reported	111 244 1,190	2.6 5.7 27.9	9 76 442	0.6 5.2 30.0	98 61 442	6.8 4.2 30.8	4 107 306	0.3 7.9 22.5
Commitment								
Voluntary Involuntary Emergency	3,318 941 6	77.8 22.1 0.1	1,201 270 1	81.6 18.3 0.1	1,039 397 0	72.4 27.6 0.0	1,078 274 5	79.4 20.2 0.4
Diagnosis **								
Alcohol Abuse Drug Abuse Schizophrenic Schizoaffective Bipolar Dysthymia Adjustment Personality & Other Major Depression Other Unknown	1,602 2,347 3 5 8 0 1 0 1 265 33	37.6 55.0 0.1 0.1 0.2 0.0 0.0 0.0 0.0 6.2 0.8	388 823 0 0 5 0 1 0 250 5	26.4 55.9 0.0 0.3 0.0 0.1 0.0 0.0 17.0 0.3	622 798 0 0 0 0 0 0 0 7	43.3 55.6 0.0 0.0 0.0 0.0 0.0 0.0 0.5 0.6	592 726 3 5 3 0 0 1 8	43.6 53.5 0.2 0.4 0.2 0.0 0.0 0.0 0.1 0.6 1.4
Ethnic Origin								
Hispanic Mex/Amer. Hispanic Puerto/Ric Hispanic Cuban Hispanic Other Not of Hispanic Orig.	18 9 2 2 4,234	0.4 0.2 0.0 0.0 99.3	4 3 1 2 1,462	0.3 0.2 0.1 0.1 99.3	10 2 0 0 1,424	0.7 0.1 0.0 0.0 99.2	4 4 1 0 1,348	0.3 0.3 0.1 0.0 99.3

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

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

^{**}Based on Principle Diagnosis (occasioning the admission)

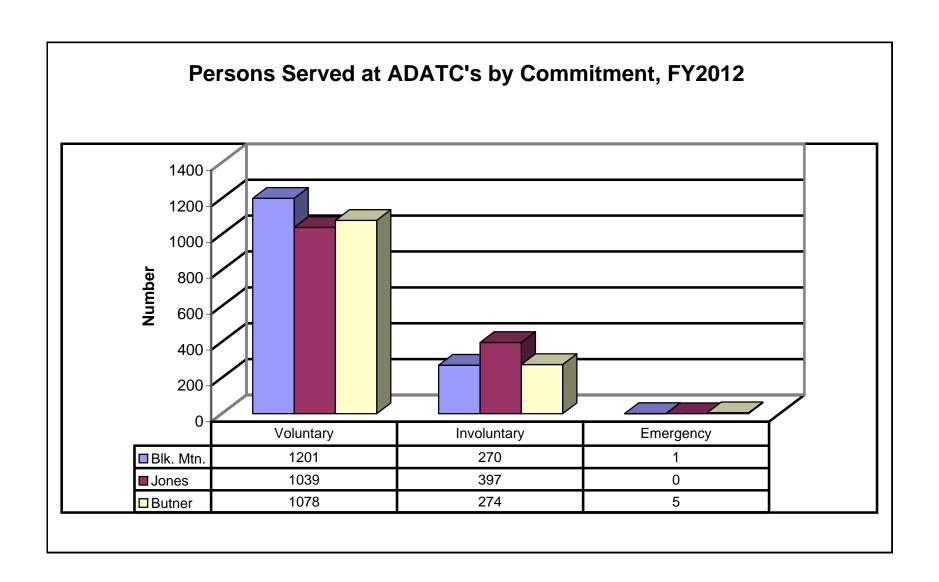


TABLE 4

TRENDS OF MAJOR SERVICE INDICATORS, FY'S 03-12

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

Service Indicators	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12
Book Pop. July 1	185	168	167	148	117	166	261	182	184	207
Admissions	3572	3488	3565	3855	3616	4118	4429	4301	4406	4058
Persons Served	3757	3656	3732	4003	3733	4284	4812	4483	4590	4265
Total Discharges Direct Discharges Indirect Discharges Deaths Transfers Out	3589 2543 15 0 3	3489 3480 8 0 1	3580 3561 18 0	3886 3874 11 0	3567 3552 7 0 8	4133 4117 3 0 13	4628 4408 11 0 209	4298 4211 10 0 77	4380 4364 3 1	4054 4040 11 0 3
Average Daily Pop.	168	155	147	135	140	166	192	194	194	192
Book Pop. June 30	168	167	152	117	166	151	184	185	210	211

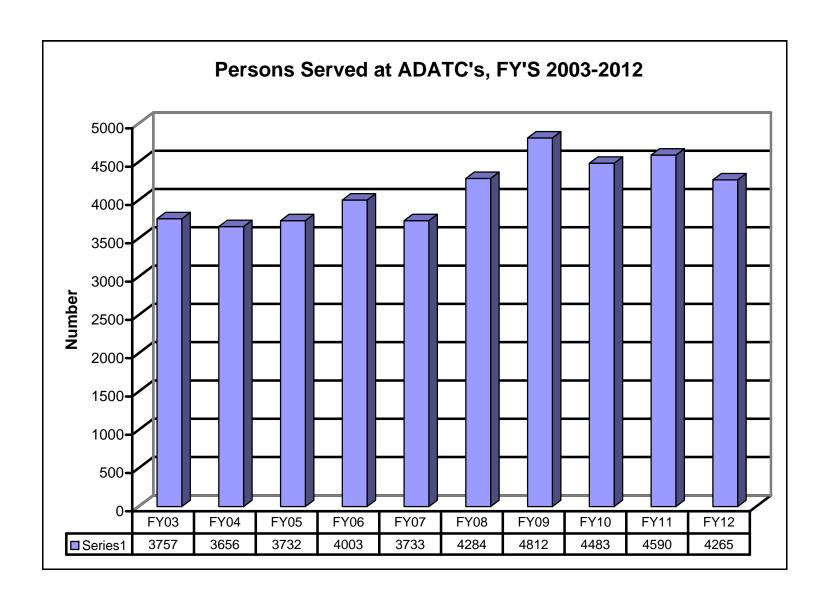


TABLE 5

DAYS IN ADATC & AVERAGE LENGTH OF STAY FOR DISCHARGES, FY12

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

	Tot	al	R	JB	JF	K.	W	BJ
Days in ADATC	N	%	N	%	N	%	N	%
1 - 7 Days	572	14.1%	148	11.5%	272	19.4%	152	11.2%
8 - 14 Days	828	20.4%	208	16.1%	208	14.8%	412	30.3%
15 - 21 Days	1,123	27.7%	613	47.5%	296	21.1%	214	15.8%
22 - 28 Days	907	22.4%	218	16.9%	393	28.0%	296	21.8%
29 Days	221	5.5%	29	2.2%	97	6.9%	95	7.0%
30 - 35 Days	225	5.6%	42	3.3%	105	7.5%	78	5.7%
36 - 42 Days	101	2.5%	12	0.9%	28	2.0%	61	4.5%
43 - 50 Days	42	1.0%	10	0.8%	3	0.2%	29	2.1%
Over 50 Days	35	0.9%	11	0.9%	3	0.2%	21	1.5%
Total Discharges	4,054	4,054 100.0%		100.0%	1,405	100.0%	1,358	100.0%
Total Days	74,331		23,111		25,413		25,807	
Avg. Length of Stay	18.	34	17.90		18	.09	19.00	

Note:

- * Discharge data was available for all persons served in FY12
- * Length of Stay is calculated as ((Discharge Date Admission Date) + 1)
- * Note that we have not adjusted for leave days

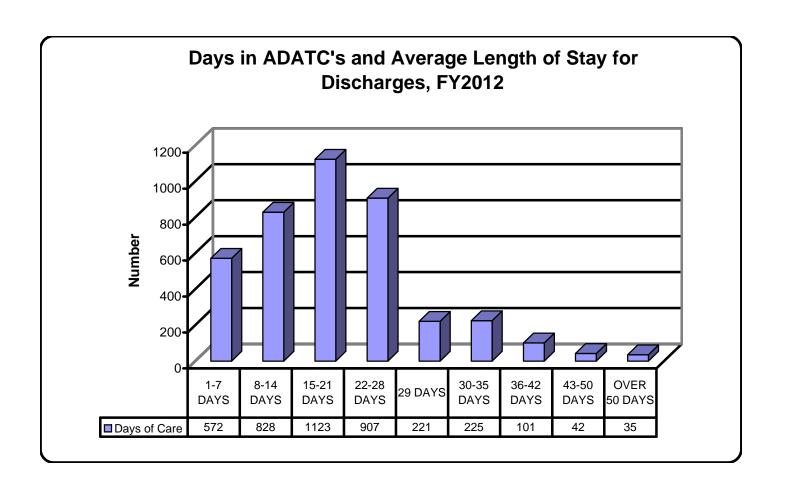


TABLE-6a

REPORTED PRIMARY SUBSTANCE OF ABUSE, FY12

NORTH CAROLINA STATE ALCOHOL AND DRUG ABUSE TREATMENT CENTERS

(ADATC's)

	To	tal	JF	K	WI	3J	R	JB
Primary Drug	N	%	N	%	N	%	N	%
Alcohol	1,443	41.7	540	41.6	515	41.8	388	41.6
Cocaine	662	19.1	164	12.6	283	23.0	215	23.0
Marijuana	151	4.4	51	3.9	38	3.1	62	6.6
Heroin	211	6.1	34	2.6	104	8.4	73	7.8
Non-Pre. Methadone	6	0.2	0	0.0	4	0.3	2	0.2
Other Opiates	787	22.7	406	31.3	223	18.1	158	16.9
PCP	1	0.0	0	0.0	1	0.1	0	0.0
Other Hallucinogens	7	0.2	0	0.0	6	0.5	1	0.1
Methamphetamine	65	1.9	57	4.4	4	0.3	4	0.4
Other Amphetamines	20	0.6	13	1.0	2	0.2	5	0.5
Other Stimulants	2	0.1	2	0.2	0	0.0	0	0.0
Benzodiazepine	77	2.2	20	1.5	37	3.0	20	2.1
Other Tranquilizers	0	0.0	0	0.0	0	0.0	0	0.0
Barbiturates	2	0.1	0	0.0	0	0.0	2	0.2
Other Sedatives	18	0.5	6	0.5	11	0.9	1	0.1
Inhalants	3	0.1	2	0.2	1	0.1	0	0.0
Over-the-Counter	3	0.1	0	0.0	2	0.2	1	0.1
Other	3	0.1	2	0.2		0.0	1	0.1
Subtotal	3,461	100.0	1,297	100.0	1,231	100.0	933	100.0
Not Reported	804	18.9	175	11.9	205	14.3	424	31.2
Total	4,265		1,472		1,436		1,357	

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