

# **Longitudinal Analysis of Detention Utilization in Florida**

**Prepared for:**

**Detention Risk Assessment Instrument Commission**



Office of Research & Data

**Florida Department of Juvenile Justice**

Walter A. McNeil, Secretary

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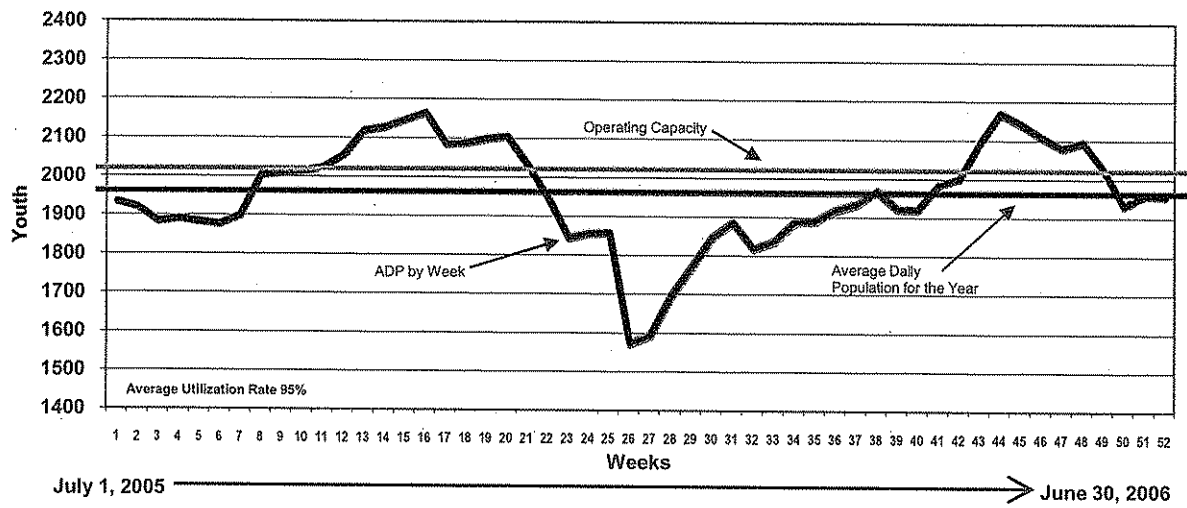
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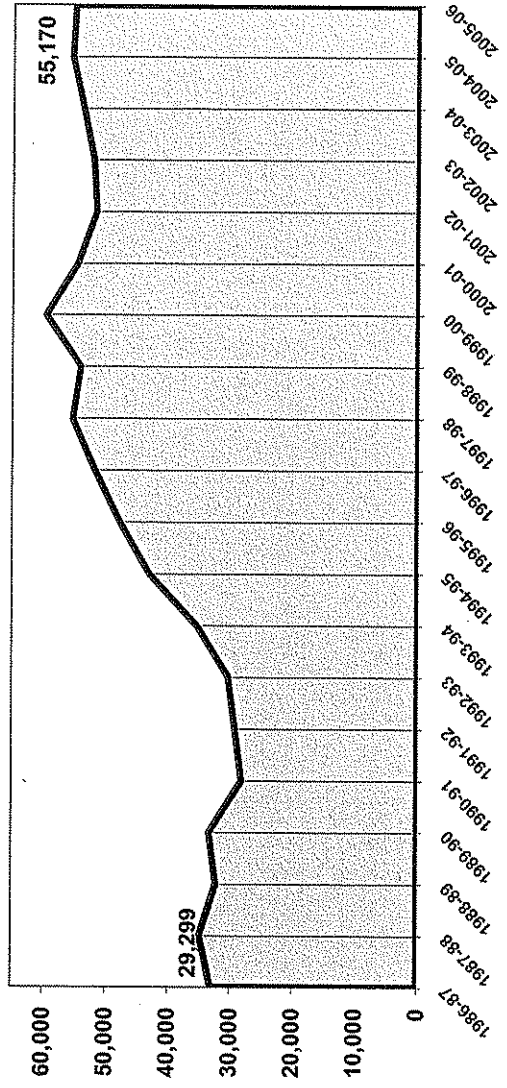
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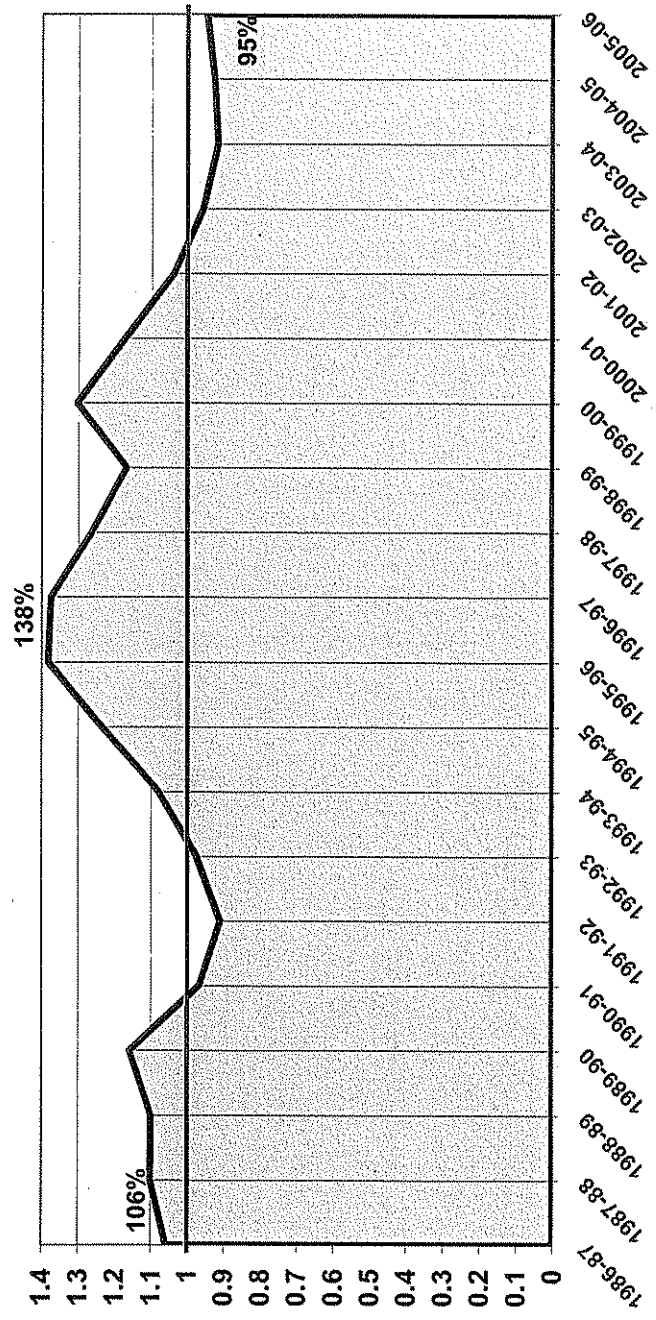
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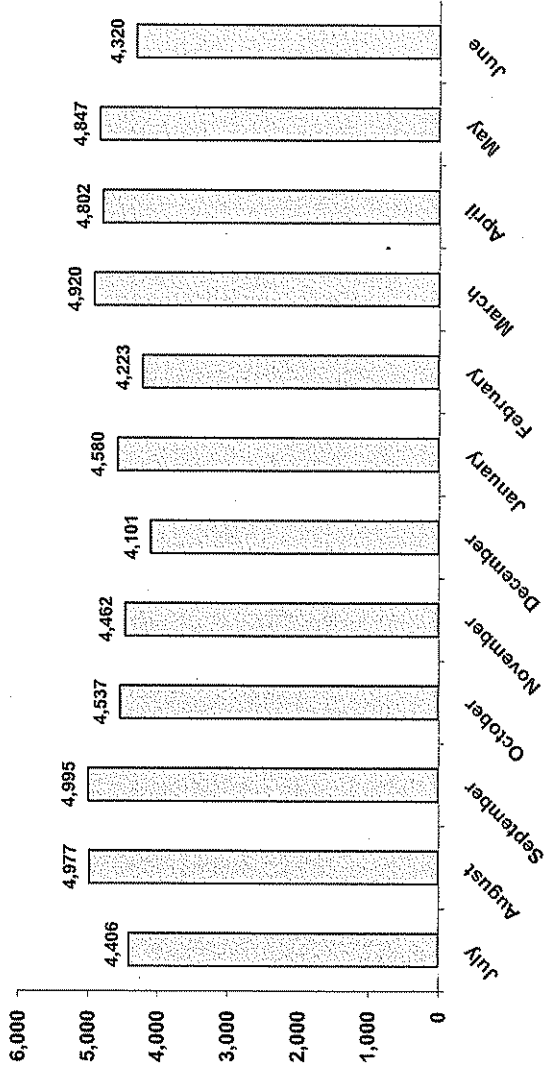
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Secure Detention Utilization (FY 1986-87 to FY 2005-06)



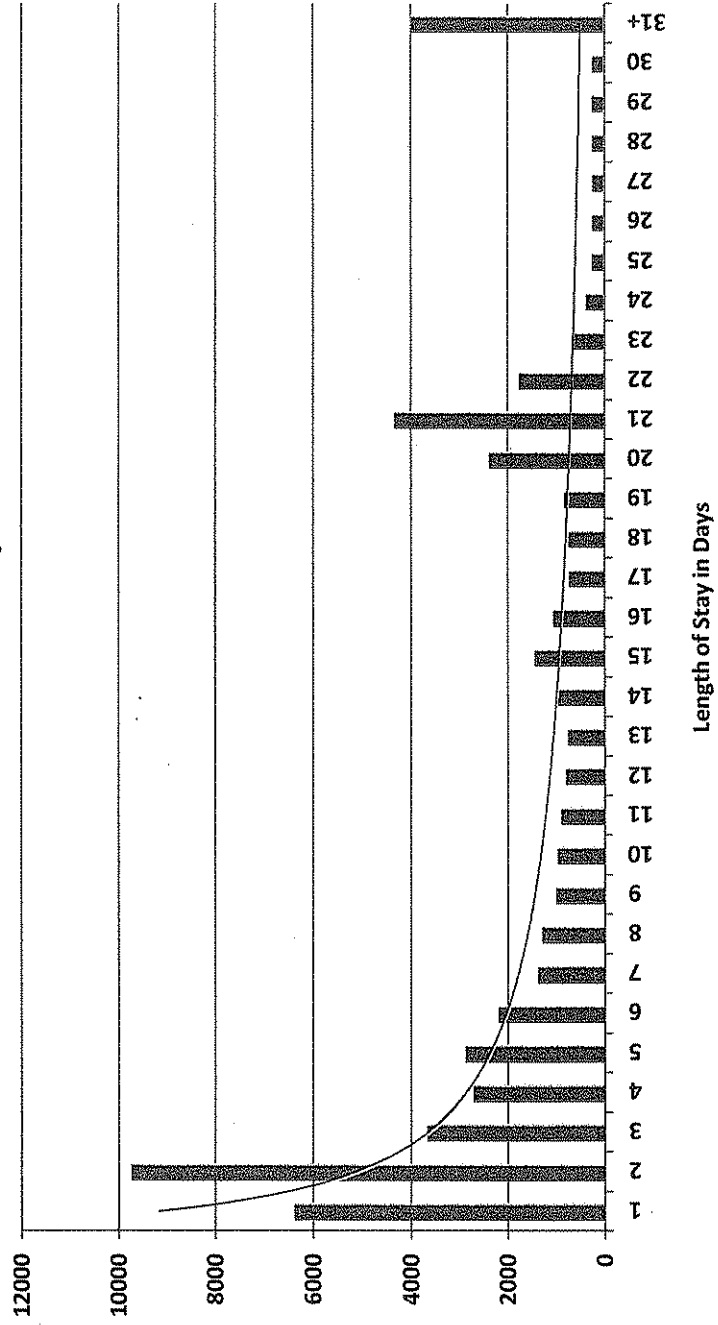
Admissions to Secure Detention by Month (FY 2005-06)



STATEWIDE-Average Length of Stay for Youth Released from Secure Detention (FY2005-06)

Number of Days	Frequency	Percent of Total	Cumulative Percent	Number of Days	Frequency	Percent of Total	Cumulative Percent	Number of Days	Frequency	Percent of Total	Cumulative Percent	Number of Days	Frequency	Percent of Total	Cumulative Percent
1	6,413	11.4	11.4	45	98	0.2	96.6	89	14	0.0	99.3	133	4	0.0	99.8
2	9,768	17.4	28.8	46	52	0.1	96.7	90	16	0.0	99.4	134	6	0.0	99.8
3	3,701	6.6	35.4	47	62	0.1	96.8	91	13	0.0	99.4	135	3	0.0	99.9
4	2,740	4.9	40.3	48	60	0.1	96.9	92	6	0.0	99.4	136	2	0.0	99.9
5	2,903	5.2	45.5	49	76	0.1	97.1	93	6	0.0	99.4	137	1	0.0	99.9
6	2,220	4.0	49.4	50	84	0.1	97.2	94	8	0.0	99.4	139	2	0.0	99.9
7	1,403	2.5	51.9	51	54	0.1	97.3	95	11	0.0	99.4	140	3	0.0	99.9
8	1,321	2.4	54.3	52	56	0.1	97.4	96	5	0.0	99.4	141	2	0.0	99.9
9	1,038	1.8	56.1	53	52	0.1	97.5	97	14	0.0	99.5	142	2	0.0	99.9
10	1,000	1.8	57.9	54	52	0.1	97.6	98	10	0.0	99.5	143	4	0.0	99.9
11	922	1.6	59.6	55	44	0.1	97.7	99	5	0.0	99.5	144	5	0.0	99.9
12	831	1.5	61.0	56	74	0.1	97.8	100	7	0.0	99.5	145	2	0.0	99.9
13	774	1.4	62.4	57	57	0.1	97.9	101	5	0.0	99.5	146	4	0.0	99.9
14	998	1.8	64.2	58	40	0.1	98.0	102	10	0.0	99.5	147	2	0.0	99.9
15	1,469	2.6	66.8	59	21	0.0	98.0	103	5	0.0	99.5	148	2	0.0	99.9
16	1,086	1.9	68.8	60	39	0.1	98.1	104	5	0.0	99.6	149	2	0.0	99.9
17	755	1.3	70.1	61	36	0.1	98.1	105	8	0.0	99.6	150	3	0.0	99.9
18	771	1.4	71.5	62	37	0.1	98.2	106	12	0.0	99.6	152	3	0.0	99.9
19	854	1.5	73.0	63	36	0.1	98.3	107	1	0.0	99.6	153	1	0.0	99.9
20	2,414	4.3	77.3	64	52	0.1	98.4	108	9	0.0	99.6	154	1	0.0	99.9
21	4,353	7.8	85.1	65	31	0.1	98.4	109	9	0.0	99.6	155	1	0.0	99.9
22	1,775	3.2	88.2	66	32	0.1	98.5	110	9	0.0	99.6	156	2	0.0	99.9
23	649	1.2	89.4	67	31	0.1	98.5	111	7	0.0	99.7	157	1	0.0	99.9
24	396	0.7	90.1	68	26	0.0	98.6	112	5	0.0	99.7	160	2	0.0	99.9
25	270	0.5	90.6	69	31	0.1	98.6	113	7	0.0	99.7	164	1	0.0	99.9
26	257	0.5	91.0	70	33	0.1	98.7	114	11	0.0	99.7	167	3	0.0	99.9
27	255	0.5	91.5	71	34	0.1	98.7	115	5	0.0	99.7	168	1	0.0	99.9
28	255	0.5	91.9	72	22	0.0	98.8	116	2	0.0	99.7	169	1	0.0	99.9
29	272	0.5	92.4	73	24	0.0	98.8	117	5	0.0	99.7	170	1	0.0	100.0
30	255	0.5	92.9	74	13	0.0	98.9	118	5	0.0	99.7	172	1	0.0	100.0
31	203	0.4	93.2	75	19	0.0	98.9	119	8	0.0	99.7	173	2	0.0	100.0
32	175	0.3	93.6	76	20	0.0	98.9	120	7	0.0	99.8	175	1	0.0	100.0
33	145	0.3	93.8	77	23	0.0	99.0	121	3	0.0	99.8	179	2	0.0	100.0
34	169	0.3	94.1	78	28	0.0	99.0	122	2	0.0	99.8	183	2	0.0	100.0
35	177	0.3	94.4	79	14	0.0	99.0	123	4	0.0	99.8	184	1	0.0	100.0
36	180	0.3	94.7	80	22	0.0	99.1	124	5	0.0	99.8	190	3	0.0	100.0
37	159	0.3	95.0	81	15	0.0	99.1	125	5	0.0	99.8	192	1	0.0	100.0
38	150	0.3	95.3	82	12	0.0	99.1	126	3	0.0	99.8	193	1	0.0	100.0
39	97	0.2	95.5	83	18	0.0	99.2	127	3	0.0	99.8	204	1	0.0	100.0
40	111	0.2	95.7	84	23	0.0	99.2	128	4	0.0	99.8	207	1	0.0	100.0
41	125	0.2	95.9	85	19	0.0	99.2	129	5	0.0	99.8	213	1	0.0	100.0
42	107	0.2	96.1	86	16	0.0	99.3	130	2	0.0	99.8	224	2	0.0	100.0
43	100	0.2	96.3	87	14	0.0	99.3	131	5	0.0	99.8	233	1	0.0	100.0
44	95	0.2	96.4	88	11	0.0	99.3	132	4	0.0	99.8	265	1	0.0	100.0

# STATEWIDE- Average Length of Stay for Secure Detention (FY 2005-06)



### Secure Detention Utilization (FY 2005-06)

Facility	Average Daily Population	Total Service Days	Operating Capacity	Average Utilization Rate	Daily Population		Admissions	Transfers In	Average Length of Stay <sup>1</sup>
					Minimum	Maximum			
Alachua	67	24,563	72	93%	41	105	1,818	334	11
Bay	39	14,133	52	74%	24	60	935	140	13
Brevard	52	18,998	52	100%	21	80	1,345	213	12
Broward	117	42,561	109	107%	23	164	3,570	430	11
Collier	43	15,680	50	86%	25	66	1,011	277	12
Duval	114	41,752	144	79%	80	152	3,035	272	12
Escambia	68	24,753	50	136%	40	89	2,104	262	11
Hillsborough East	53	19,459	50	107%	36	71	1,551	301	11
Hillsborough West	93	33,866	93	100%	65	125	2,714	222	12
Leon	58	21,236	56	104%	38	80	1,033	59	19
Manatee	79	28,859	72	110%	55	103	1,994	142	14
Marion	93	33,801	88	105%	63	130	2,188	233	14
Miami-Dade	193	70,583	226	86%	129	262	4,977	452	13
Monroe	7	2,429	15	44%	0	13	174	33	12
Okaloosa	39	14,242	50	78%	20	58	856	241	13
Orange	150	54,705	151	99%	105	202	5,432	547	9
Osceola	44	15,966	50	87%	28	66	1,330	341	9
Palm Beach	102	37,394	93	110%	72	140	2,795	426	12
Pasco	49	17,726	57	85%	28	70	1,439	290	10
Pinellas	104	38,023	120	87%	74	143	3,349	293	10
Polk	69	25,052	90	76%	48	94	2,079	171	11
Seminole	48	17,594	39	124%	27	77	1,483	200	11
St. Johns	44	16,138	50	88%	27	77	1,112	132	13
St. Lucie	82	29,894	78	105%	58	107	2,297	266	12
SW Florida	74	26,828	60	123%	52	97	2,312	281	10
Volusia	79	28,861	90	88%	42	118	2,237	165	12
<b>Statewide</b>	<b>1,959</b>	<b>715,096</b>	<b>2,057</b>	<b>95%</b>	<b>1,501</b>	<b>2,278</b>	<b>55,170</b>	<b>6,723</b>	<b>13</b>

<sup>1</sup> Average length of stay is computed for youth released during FY 2005-06.

## Secure Detention Utilization Trends

Facility	Average Utilization Rate										Length of Stay <sup>1</sup>					
	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY
	2001-02	2002-03	2003-04	2004-05	2005-06	2001-02	2002-03	2003-04	2004-05	2005-06	2001-02	2002-03	2003-04	2004-05	2005-06	
Alachua	97%	88%	82%	79%	93%	12	11	11	11	11	11	11	11	11		
Bay	92%	89%	94%	84%	74%	18	16	15	14	13	14	14	14	13		
Brevard	90%	84%	113%	112%	100%	12	11	14	14	12	14	14	14	12		
Broward	133%	116%	96%	103%	107%	11	10	10	10	11	10	10	10	11		
Collier	68%	66%	60%	62%	86%	12	13	11	10	12	11	10	10	12		
Duval	87%	70%	64%	68%	79%	13	11	10	10	12	10	10	10	12		
Escambia	122%	115%	129%	129%	136%	11	9	10	10	11	10	10	10	11		
Hillsborough East	94%	104%	113%	115%	107%	9	10	9	10	11	10	10	10	11		
Hillsborough West	92%	92%	108%	109%	100%	12	12	13	12	12	13	12	12	12		
Leon	123%	110%	102%	100%	104%	22	20	19	16	19	16	16	16	19		
Manatee	92%	102%	96%	95%	110%	13	14	12	13	14	12	13	13	14		
Marion	118%	119%	107%	103%	105%	13	15	15	14	14	15	14	14	14		
Miami-Dade	135%	115%	87%	87%	86%	15	15	13	12	13	13	12	12	13		
Monroe <sup>2</sup>	N/A	N/A	N/A	37%	44%	N/A	N/A	N/A	10	12	N/A	10	10	12		
Okaloosa	90%	84%	95%	84%	78%	13	12	14	13	13	12	14	13	13		
Orange	102%	102%	96%	101%	99%	12	10	10	9	9	10	10	9	9		
Osceola	78%	59%	78%	83%	87%	17	13	12	9	9	12	12	9	9		
Palm Beach	114%	98%	99%	108%	110%	13	11	11	11	12	11	11	11	12		
Pasco	89%	91%	90%	93%	85%	14	13	11	10	10	14	13	11	10		
Pinellas	104%	99%	104%	106%	87%	14	12	12	12	10	14	12	12	10		
Polk	106%	102%	90%	82%	76%	14	14	13	13	11	14	14	13	11		
Seminole	88%	85%	112%	117%	124%	10	10	11	12	11	10	10	11	11		
St. Johns	77%	66%	59%	72%	88%	15	13	12	12	13	15	13	12	13		
St. Lucie	92%	77%	90%	93%	105%	11	10	10	11	12	11	10	11	12		
SW Florida	131%	118%	101%	107%	123%	12	11	10	10	10	12	11	10	10		
Volusia	85%	82%	70%	79%	88%	13	12	11	12	12	13	12	11	12		
<b>Statewide</b>	<b>104%</b>	<b>96%</b>	<b>92%</b>	<b>93%</b>	<b>95%</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>13</b>		

<sup>1</sup> Average length of stay is computed for youth released during FY 2005-06.

<sup>2</sup> The Monroe Juvenile Detention Facility opened in July 2004.

## Secure Detention Admissions by Gender and Race FY 2005-06

Facility	Male Admissions					Female Admissions					Total Males	Total Females
	White	Black	Hispanic	Other		White	Black	Hispanic	Other			
Alachua	524	873	20	4	1,421	149	240	3	5	397		
Bay	386	245	14	16	661	148	104	16	6	274		
Brevard	543	391	57	18	1,009	214	112	3	7	336		
Broward	524	1,852	301	280	2,957	163	312	77	61	613		
Collier	253	144	304	73	774	109	30	69	29	237		
Duval	853	1,505	60	26	2,444	243	321	23	4	591		
Escambia	610	884	39	13	1,546	270	254	26	8	558		
Hillsborough East	442	545	243	6	1,236	149	118	45	3	315		
Hillsborough West	398	1,455	316	21	2,190	138	325	60	1	524		
Leon	202	559	12	6	779	61	189	1	3	254		
Manatee	700	516	248	21	1,485	278	174	53	4	509		
Marion	874	677	124	9	1,684	304	167	28	5	504		
Miami-Dade	190	2,064	1,406	382	4,042	66	503	287	79	935		
Monroe	67	32	40	0	139	16	13	6	0	35		
Okaloosa	399	234	21	9	663	152	38	2	1	193		
Orange	871	2,619	719	161	4,370	257	639	148	18	1,062		
Osceola	388	282	395	14	1,079	127	39	80	5	251		
Palm Beach	639	1,137	248	123	2,147	216	344	52	36	648		
Pasco	795	170	97	11	1,073	270	66	27	3	366		
Pinellas	994	1,432	107	73	2,606	364	341	33	5	743		
Polk	761	582	237	7	1,587	234	199	47	12	492		
Seminole	427	614	155	13	1,209	107	125	38	4	274		
St. Johns	471	371	44	3	889	116	91	16	0	223		
St. Lucie	611	882	210	31	1,734	271	247	32	13	563		
SW Florida	813	650	307	38	1,808	301	122	67	14	504		
Volusia	894	716	118	18	1,746	286	176	26	3	491		
<b>Statewide</b>	<b>14,629</b>	<b>21,431</b>	<b>5,842</b>	<b>1,376</b>	<b>43,278</b>	<b>5,009</b>	<b>5,289</b>	<b>1,265</b>	<b>329</b>	<b>11,892</b>		

**Secure Detention Demographics - Male Admissions  
(FY 2005-06)**

Facility	White	Black	White - Hispanic	Black - Hispanic	Other	Total
Alachua	524	873	19	1	4	1,421
Bay	386	245	13	1	16	661
Brevard	543	391	43	14	18	1,009
Broward	524	1,852	274	27	280	2,957
Collier	253	144	300	4	73	774
Duval	853	1,505	47	13	26	2,444
Escambia	610	884	21	18	13	1,546
Hillsborough East	442	545	223	20	6	1,236
Hillsborough West	398	1,455	267	49	21	2,190
Leon	202	559	9	3	6	779
Manatee	700	516	244	4	21	1,485
Marion	874	677	111	13	9	1,684
Miami-Dade	190	2,064	1,297	109	382	4,042
Monroe	67	32	36	4	0	139
Okaloosa	399	234	18	3	9	663
Orange	871	2,619	660	59	161	4,370
Osceola	388	282	337	58	14	1,079
Palm Beach	639	1,137	231	17	123	2,147
Pasco	795	170	87	10	11	1,073
Pinellas	994	1,432	96	11	73	2,606
Polk	761	582	232	5	7	1,587
Seminole	427	614	139	16	13	1,209
St. Johns	471	371	41	3	3	889
St. Lucie	611	882	191	19	31	1,734
SW Florida	813	650	299	8	38	1,808
Volusia	894	716	110	8	18	1,746
<b>Statewide</b>	<b>14,629</b>	<b>21,431</b>	<b>5,345</b>	<b>497</b>	<b>1,376</b>	<b>43,278</b>

**Secure Detention Demographics - Female Admissions  
(FY 2005-06)**

Facility	White		Black		White - Hispanic		Black - Hispanic		Other	Total
	White	Black	White - Hispanic	Black - Hispanic	White - Hispanic	Black - Hispanic				
Alachua	149	240	3	0	5	397				
Bay	148	104	15	1	6	274				
Brevard	214	112	3	0	7	336				
Broward	163	312	67	10	61	613				
Collier	109	30	69	0	29	237				
Duval	243	321	20	3	4	591				
Escambia	270	254	13	13	8	558				
Hillsborough East	149	118	38	7	3	315				
Hillsborough West	138	325	50	10	1	524				
Leon	61	189	1	0	3	254				
Manatee	278	174	48	5	4	509				
Marion	304	167	26	2	5	504				
Miami-Dade	66	503	260	27	79	935				
Monroe	16	13	6	0	0	35				
Okaloosa	152	38	2	0	1	193				
Orange	257	639	134	14	18	1,062				
Osceola	127	39	74	6	5	251				
Palm Beach	216	344	49	3	36	648				
Pasco	270	66	25	2	3	366				
Pinellas	364	341	32	1	5	743				
Polk	234	199	44	3	12	492				
Seminole	107	125	24	14	4	274				
St. Johns	116	91	16	0	0	223				
St. Lucie	271	247	28	4	13	563				
SW Florida	301	122	65	2	14	504				
Volusia	286	176	25	1	3	491				
<b>Statewide</b>	<b>5,009</b>	<b>5,289</b>	<b>1,137</b>	<b>128</b>	<b>329</b>	<b>11,892</b>				

## Secure Detention Admission and Transfer Trends

Facility	Admissions						Transfers In					
	FY 2001-02	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06	FY 2001-02	FY 2002-03	FY 2003-04	FY 2004-05	FY 2005-06		
Alachua	1,661	1,712	1,770	1,703	1,818	395	313	265	243	334		
Bay	842	895	1,044	964	935	167	166	191	189	140		
Brevard	1,305	1,340	1,463	1,330	1,345	66	106	131	163	213		
Broward	4,557	4,256	3,638	3,734	3,570	482	397	317	254	430		
Collier	678	731	885	925	1,011	185	224	153	176	277		
Duval	3,428	3,295	3,324	3,381	3,035	169	166	215	345	272		
Escambia	1,853	1,927	2,025	2,076	2,104	268	329	268	274	262		
Hillsborough East	1,367	1,430	1,923	1,655	1,551	533	426	503	392	301		
Hillsborough West	2,409	2,404	2,473	2,780	2,714	241	233	448	269	222		
Leon	1,033	1,025	1,017	1,159	1,033	134	114	114	101	59		
Manatee	1,656	1,711	1,950	1,852	1,994	227	289	163	108	142		
Marion	2,221	2,055	2,063	2,001	2,188	599	429	281	332	233		
Miami-Dade	6,808	6,040	5,327	5,441	4,977	464	497	330	335	452		
Monroe <sup>1</sup>	N/A	N/A	N/A	166	174	N/A	N/A	N/A	37	33		
Okaloosa	851	925	1,034	929	856	407	307	270	246	241		
Orange	4,008	4,775	4,980	5,304	5,432	557	1,139	667	651	547		
Osceola	646	633	932	1,314	1,330	220	211	269	326	341		
Palm Beach	2,574	2,537	2,772	2,885	2,795	418	603	366	407	426		
Pasco	950	1,096	1,329	1,622	1,439	316	416	329	328	290		
Pinellas	3,068	3,342	3,420	3,753	3,349	176	222	235	231	293		
Polk	2,349	2,246	2,124	2,005	2,079	192	209	184	146	171		
Seminole	1,157	1,111	1,345	1,305	1,483	120	146	129	89	200		
St. Johns	494	666	791	970	1,112	447	264	143	124	132		
St. Lucie	1,898	1,861	2,222	2,096	2,297	343	364	264	223	266		
SW Florida	2,009	2,088	2,063	2,162	2,312	311	289	216	205	281		
Volusia	1,906	2,080	1,898	2,125	2,237	338	249	128	105	165		
<b>Statewide</b>	<b>51,728</b>	<b>52,181</b>	<b>53,812</b>	<b>55,637</b>	<b>55,170</b>	<b>7,775</b>	<b>8,108</b>	<b>6,579</b>	<b>6,299</b>	<b>6,723</b>		

<sup>1</sup> The Monroe Juvenile Detention Facility opened in July 2004.

All DRAI Scores (FY 2005-06) n=58,715

