

*Division of Juvenile Justice  
State of Alaska, DHSS*

***FY09 DSM-IV-TR Summary***



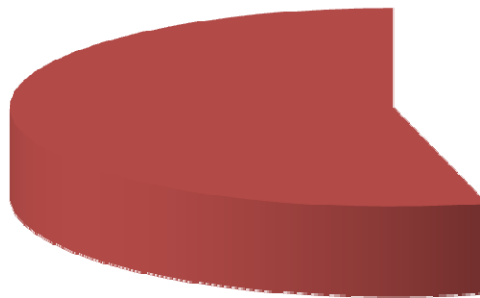
**FY09 DSM IV Data**  
**Summary Results of DSM IV Diagnosis Information for FY09 Juveniles**  
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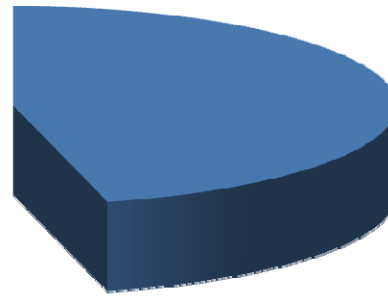
**How Many Juveniles have a Mental Health Diagnosis?**

	<u>FY09</u>	<u>FY09 %</u>	<u>FY08</u>	<u>FY08 %</u>	<u>FY07</u>	<u>FY07 %</u>
<b>Axis I Diagnosis</b>	828	46.1%	980	45.2%	981	45.6%
<b>NO Diagnosis</b>	<u>970</u>	53.9%	<u>1189</u>	54.8%	<u>1170</u>	54.4%
<b>TOTAL</b>	1798		2169		2151	

**DSM IV Assessments on FY09 Youth**



NO Diagnosis  
54%

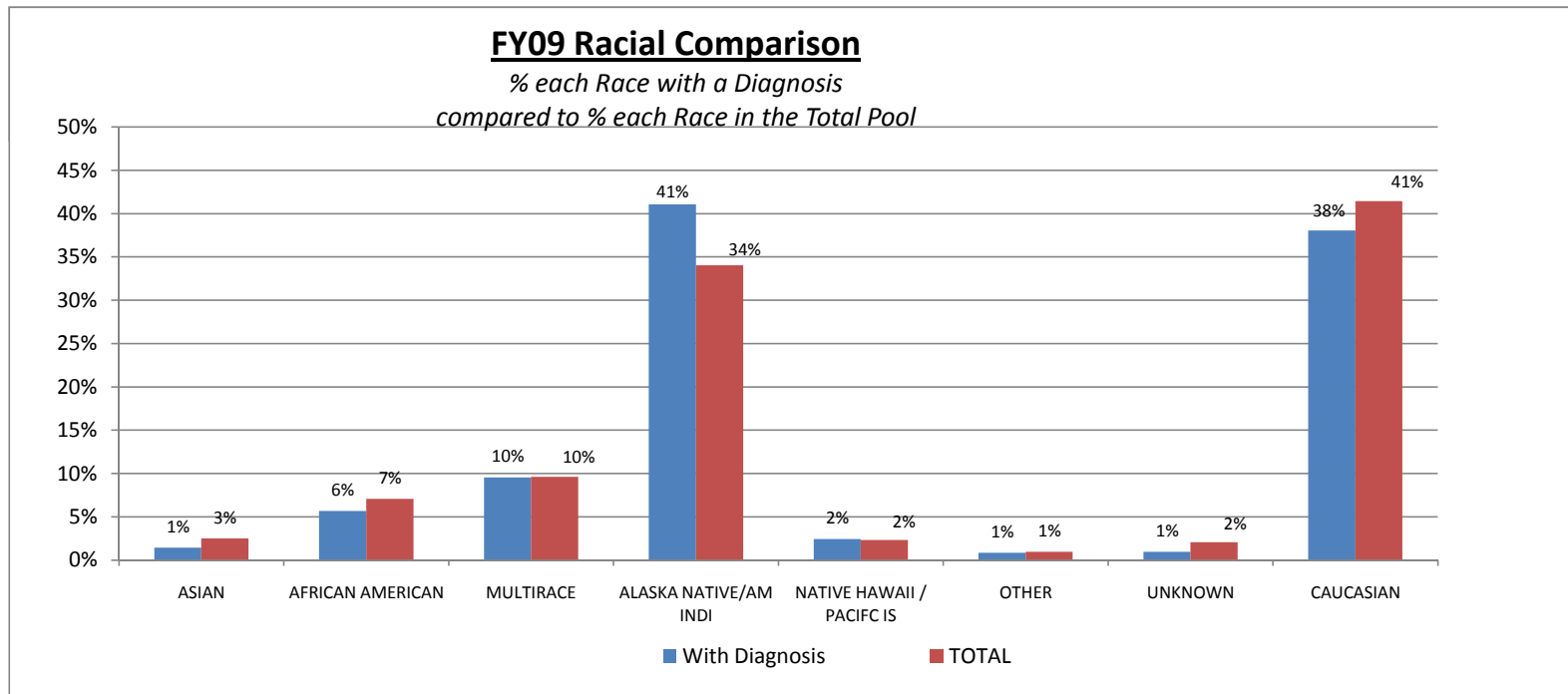


Axis I Diagnosis  
46%

## Racial Comparison

	<u>FY09</u>				<u>FY08</u>				<u>FY07</u>			
	<u>With Diagnosis</u>		TOTAL		<u>With Diagnosis</u>		TOTAL		<u>With Diagnosis</u>		TOTAL	
<b># of Juveniles *</b>	<b>828</b>		<b>1798</b>		<b>980</b>		<b>2169</b>		<b>981</b>		<b>2151</b>	
ASIAN	12	1%	45	3%	20	2%	70	3%	24	2%	76	3%
AFRICAN AMERICAN	47	6%	127	7%	54	6%	155	7%	59	6%	150	7%
MULTIRACE	79	10%	173	10%	97	10%	215	10%	89	9%	198	9%
ALASKA NATIVE/AM INDI	340	41%	612	34%	396	40%	737	34%	389	40%	769	36%
NATIVE HAWAII / PACIFIC IS	20	2%	42	2%	17	2%	49	2%	12	1%	51	2%
OTHER	7	1%	17	1%	11	1%	32	1%	12	1%	32	2%
UNKNOWN	8	1%	37	2%	7	1%	42	2%	10	1%	35	2%
CAUCASIAN	315	38%	745	41%	378	39%	869	40%	386	39%	840	39%

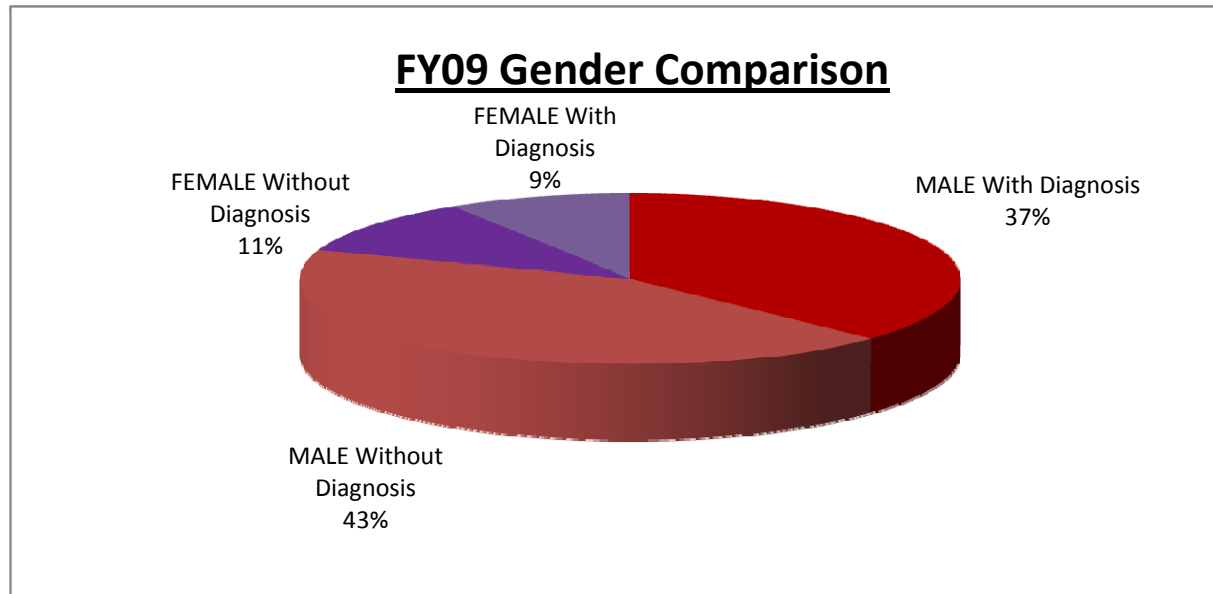
\* Juvenile counts are unduplicated within each Fiscal Year but the same juvenile may be represented in more than one Fiscal Year



*This graph represents, for example, that 34% of the total pool is Alaska Native yet they represent 41% of the group of youth with a diagnosis*

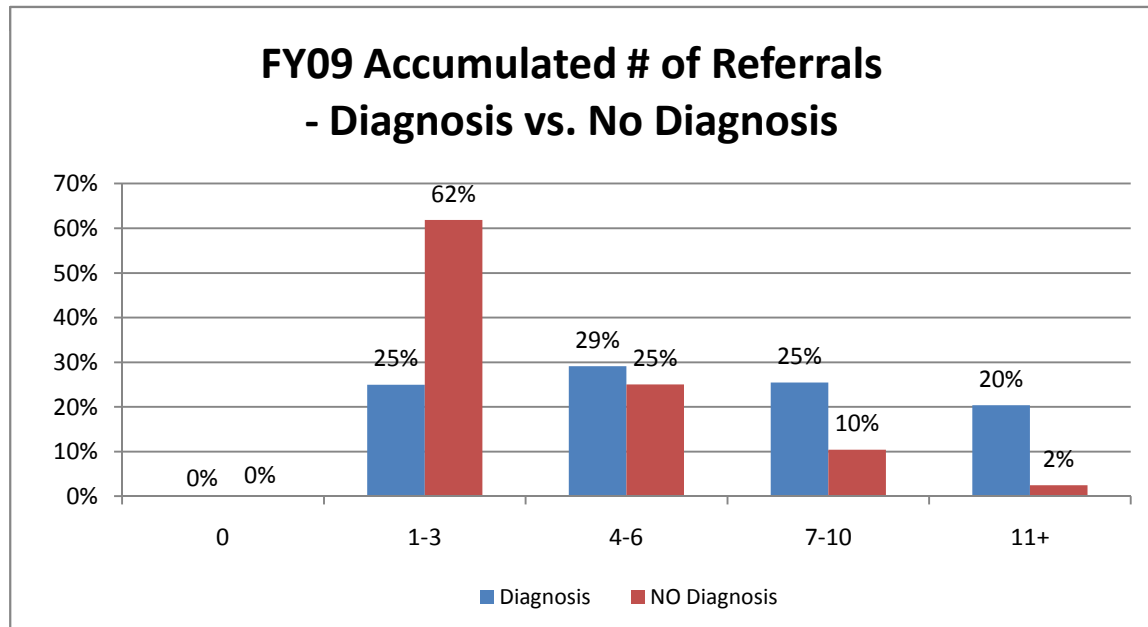
## Gender Comparison

	<u>FY09</u>		<u>FY08</u>		<u>FY07</u>	
	<u>Count</u>	<u>% of the Total</u>	<u>Count</u>	<u>% of the Total</u>	<u>Count</u>	<u>% of the Total</u>
<b>MALE With Diagnosis</b>	<b>666</b>	37.0%	<b>795</b>	36.7%	<b>809</b>	37.6%
<b>MALE Without Diagnosis</b>	<b>778</b>	43.3%	<b>926</b>	42.7%	<b>902</b>	41.9%
<b>FEMALE Without Diagnosis</b>	<b>192</b>	10.7%	<b>263</b>	12.1%	<b>268</b>	12.5%
<b>FEMALE With Diagnosis</b>	<b>162</b>	9.0%	<b>185</b>	8.5%	<b>172</b>	8.0%
<b>TOTAL</b>	<b>1798</b>		<b>2169</b>		<b>2151</b>	
<b>Total With Diagnosis</b>	<b>828</b>		<b>980</b>		<b>981</b>	
<i>Males</i>	666	80.4%	795	81.1%	809	82.5%
<i>Females</i>	162	19.6%	185	18.9%	172	17.5%
<b>Total Without Diagnosis</b>	<b>970</b>		<b>1189</b>		<b>1170</b>	
<i>Males</i>	778	80.2%	926	77.9%	902	77.1%
<i>Females</i>	192	19.8%	263	22.1%	268	22.9%
<b>GRAND TOTAL</b>	<b>1798</b>		<b>2169</b>		<b>2151</b>	
<i>Males</i>	1444	80.3%	1721	79.3%	1711	79.5%
<i>Females</i>	354	19.7%	448	20.7%	440	20.5%



**Number of Accumulated Referrals Ever, per Unduplicated Juvenile**

<b><u>FY09:</u></b>				<b><u>FY08:</u></b>				<b><u>FY07:</u></b>			
	<u># of referrals</u>	<u>Total</u>	<u>%</u>	<u># of referrals</u>	<u>Total</u>	<u>%</u>	<u># of referrals</u>	<u>Total</u>	<u>%</u>		
<b>Diagnosis</b>	0		0%	0	0	0%	0	32	3%		
	1-3	207	25%	1-3	262	27%	1-3	262	27%		
	4-6	241	29%	4-6	294	30%	4-6	277	28%		
	7-10	211	25%	7-10	231	24%	7-10	226	23%		
	11+	169	20%	11+	193	20%	11+	184	19%		
<b>Diagnosis Total</b>		<b>828</b>		<b>980</b>			<b>981</b>				
<b>NO Diagnosis</b>	0	2	0%	0	0	0%	0	31	3%		
	1-3	600	62%	1-3	754	63%	1-3	698	60%		
	4-6	243	25%	4-6	294	25%	4-6	284	24%		
	7-10	101	10%	7-10	112	9%	7-10	113	10%		
	11+	24	2%	11+	29	2%	11+	44	4%		
<b>NO Diagnosis Total</b>		<b>970</b>		<b>1189</b>			<b>1170</b>				
<b>Grand Total Juvenile Count</b>		<b>1798</b>		<b>2169</b>			<b>2151</b>				



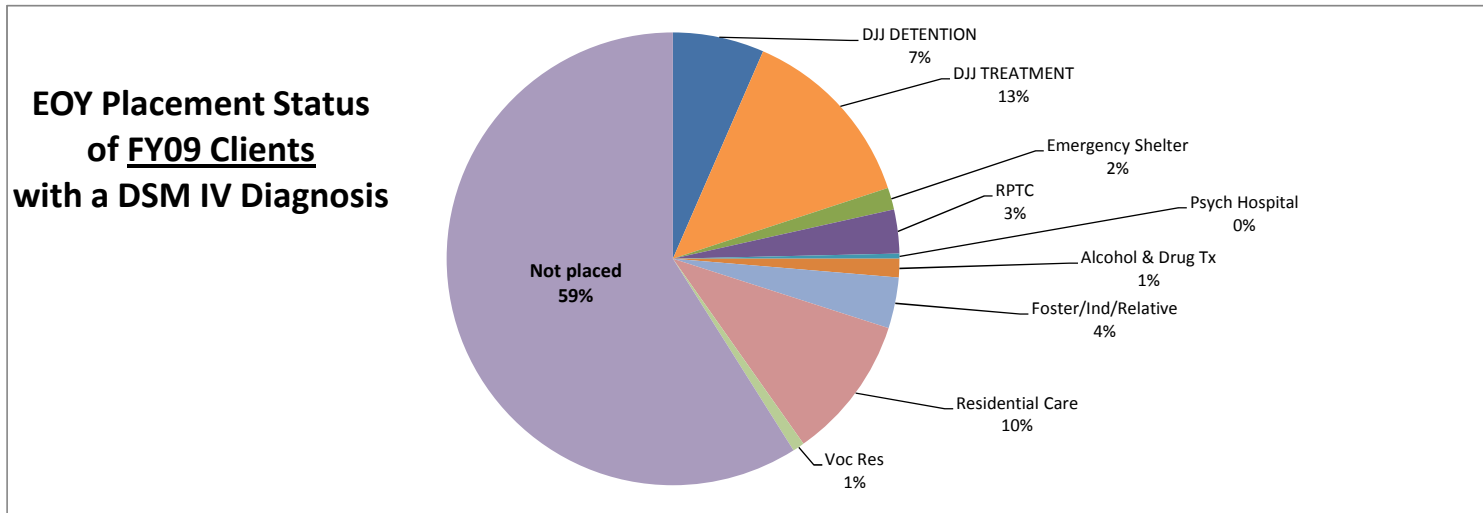
### Placement Status of Youth with a Diagnosis

*As of June 30 (at the end of each Fiscal Year)*

<b>FY09 Youth with a Diagnosis</b>			<b>Breakout: FY09 DJJ Count Details</b>		
Placement	Count	%		with Dx	w/o Dx
<b>DJJ DETENTION</b>	<b>54</b>	<b>7%</b>	BYF	5	3
<b>DJJ TREATMENT</b>	<b>111</b>	<b>13%</b>	FYF	4	6
Emergency Shelter	13	1.6%	JYC	3	0
RPTC	26	3%	KPYF	7	2
Psych Hospital	3	0%	KRYF	2	1
Alcohol & Drug Tx	11	1%	MSYF	6	2
Foster/Ind/Relative	30	4%	MYC	19	17
Residential Care	85	10%	NYE	8	2
Voc Res	7	1%	<b>DETENTION Total</b>	<b>54</b>	<b>33</b>
<u>Not placed</u>	<u>488</u>	<u>59%</u>			
<b>Total</b>	<b>828</b>		BYF	4	
			FYF	10	
			JYC	9	
			MYC	88	1
			<b>TREATMENT Total</b>	<b>111</b>	<b>1</b>

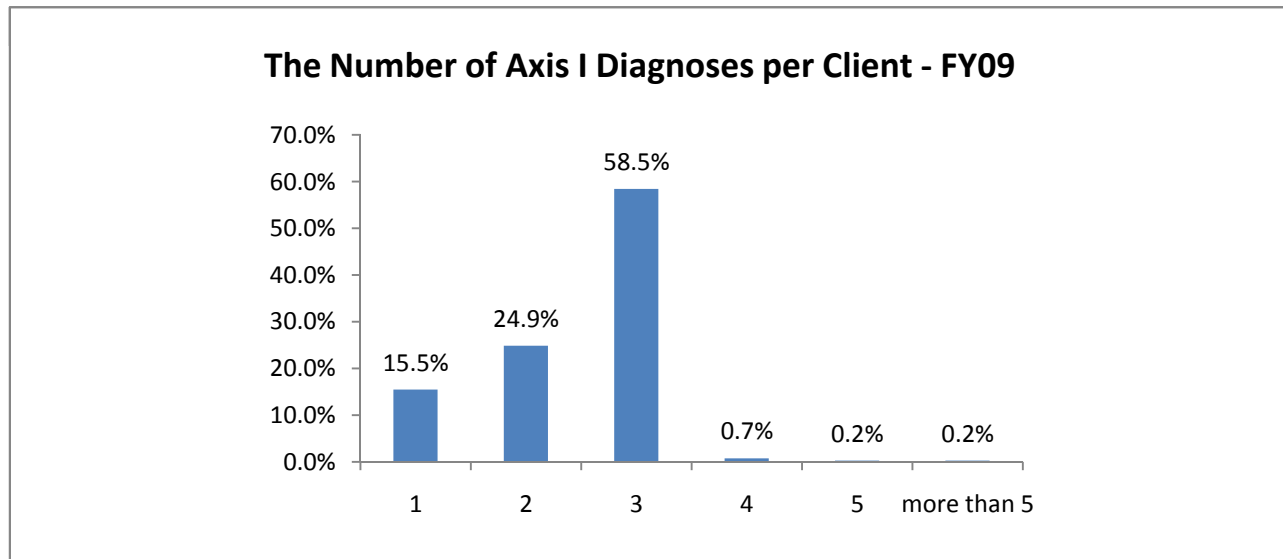
<b>FY08 Youth with a Diagnosis</b>		
	Count	%
<b>DJJ DETENTION</b>	<b>74</b>	<b>8%</b>
<b>DJJ TREATMENT</b>	<b>100</b>	<b>10%</b>
Emergency Shelter	7	0.7%
RPTC	33	3%
Psych Hospital	1	0%
Alcohol & Drug Tx	15	2%
Foster/Ind/Relative	47	5%
Residential Care	71	7%
Voc Res	5	1%
<u>Not placed</u>	<u>627</u>	<u>64%</u>
<b>Total</b>	<b>980</b>	

<b>FY07 Youth with a Diagnosis</b>		
	Count	%
<b>DJJ DETENTION</b>	<b>60</b>	<b>6%</b>
<b>DJJ TREATMENT</b>	<b>124</b>	<b>13%</b>
Emergency Shelter	10	1%
RPTC	37	4%
Psych Hospital	1	0%
Alcohol & Drug Tx	19	2%
Foster/Ind/Relative	41	4%
Residential Care	78	8%
Voc Res	12	1%
<u>Not placed</u>	<u>599</u>	<u>61%</u>
<b>Total</b>	<b>981</b>	



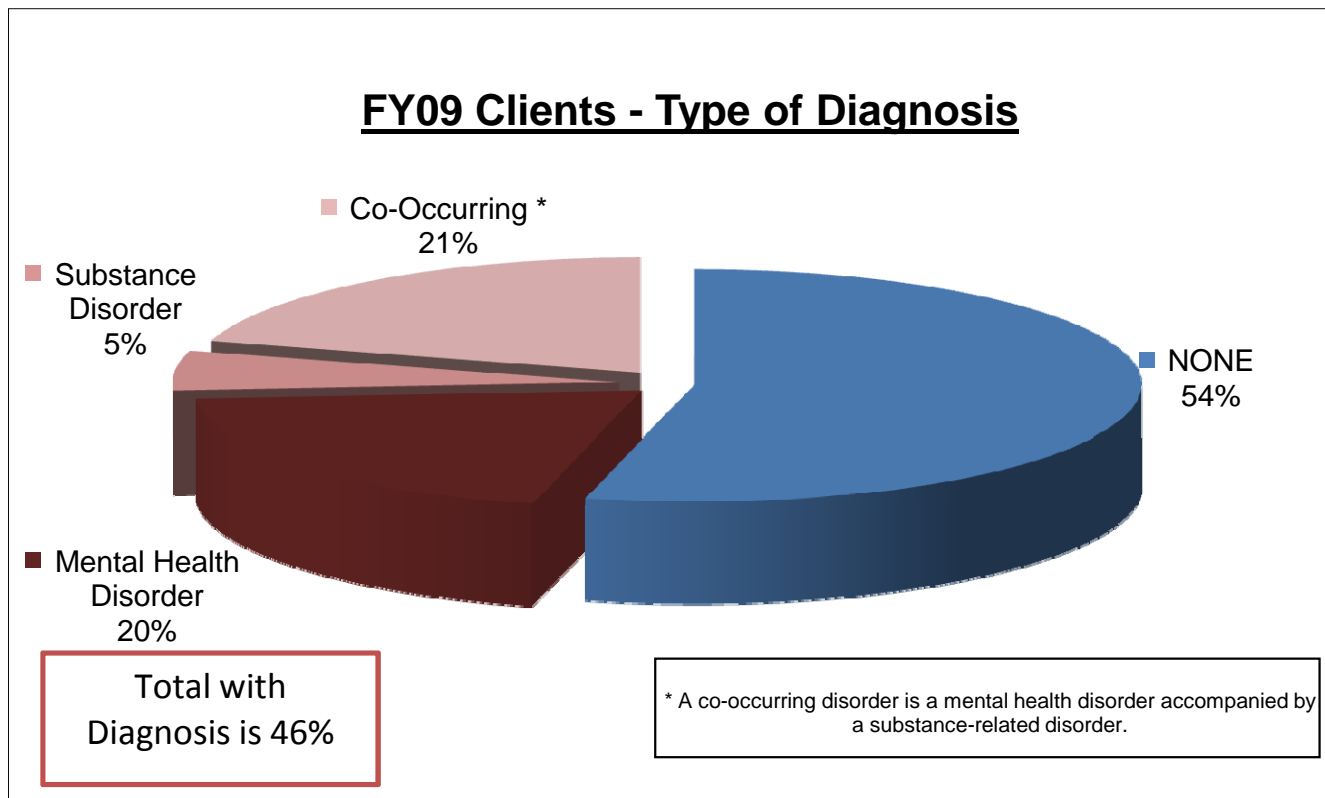
## **Count of Axis I Diagnoses per Client**

# of Diagnoses	<u><b>FY09</b></u>		<u><b>FY08</b></u>		<u><b>FY07</b></u>	
	<u>Juveniles</u>	<u>%</u>	<u>Juveniles</u>	<u>%</u>	<u>Juveniles</u>	<u>%</u>
1	128	15.5%	158	16.1%	182	18.6%
2	206	24.9%	250	25.5%	238	24.3%
3	484	58.5%	295	30.1%	520	53.0%
4	6	0.7%	269	27.4%	25	2.5%
5	2	0.2%	5	0.5%	11	1.1%
<u>more than 5</u>	<u>2</u>	<u>0.2%</u>	<u>3</u>	<u>0.3%</u>	<u>5</u>	<u>0.5%</u>
<b>Total</b>	<b>828</b>	<b>100.0%</b>	<b>980</b>	<b>100.0%</b>	<b>981</b>	<b>100.0%</b>



## Clients with a Co-Occurring Diagnosis

	<u>FY09:</u>	<u>FY08:</u>	<u>FY07:</u>
NONE	970 53.9%	0.0%	0.0%
Mental Health Disorder	358 19.9%	0.0%	0.0%
Substance Disorder	100 5.6%	0.0%	0.0%
<b>Co-Occurring *</b>	<b><u>370</u> 20.6%</b>	<b><u>447</u> 100.0%</b>	<b><u>395</u> 100.0%</b>
	1798	447	395
<i>Of all the youth with a Diagnosis, the co-occurring represents:</i>	44.7%	100.0%	100.0%

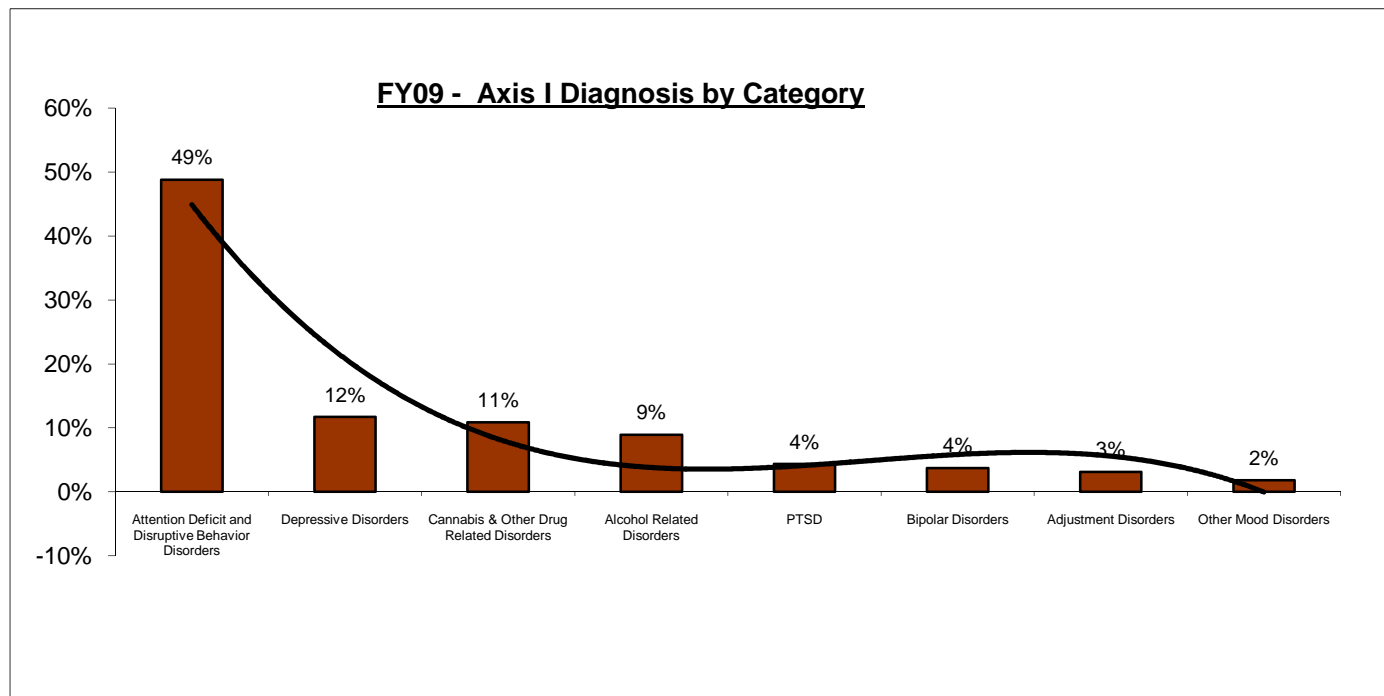


## **PRIMARY Axis I Diagnosis by Category**

**Top categories in descending order:**

Attention Deficit and Disruptive Behavior Disorders  
 Depressive Disorders  
 Cannabis & Other Drug Related Disorders  
 Alcohol Related Disorders  
 PTSD  
 Bipolar Disorders  
 Adjustment Disorders  
 Other Mood Disorders  
 Other  
**Grand Total**

	<u>FY09</u>	<u>FY09%</u>	<u>FY08</u>	<u>FY08%</u>	<u>FY07</u>	<u>FY07%</u>
Attention Deficit and Disruptive Behavior Disorders	404	49%	430	44%	410	42%
Depressive Disorders	97	12%	120	12%	92	9%
Cannabis & Other Drug Related Disorders	90	11%	126	13%	114	12%
Alcohol Related Disorders	74	9%	109	11%	102	10%
PTSD	36	4%	31	3%	33	3%
Bipolar Disorders	31	4%	29	3%	31	3%
Adjustment Disorders	26	3%	42	4%	51	5%
Other Mood Disorders	15	2%	21	2%	23	2%
Other	<u>55</u>	7%	<u>72</u>	7%	<u>125</u>	13%
<b>Grand Total</b>	<b>828</b>		<b>980</b>		<b>981</b>	



# **Back-up Information**

## **Tab**

- A**     ***What is DSM-IV-TR?***
- B**     ***Axis I: Clinical Disorder Categories***
- C**     ***Population Pool Selection Criteria***
- D**     ***Who made the diagnosis ?***

## **What is DSM-IV-TR?**

### ***Diagnostic and Statistical Manual of Mental Disorders, 4th Edition , Text Revision***

- The DSM IV is a classification system of mental disorders which is universally recognized.
- The DSM IV is a multi-axial system that allows for assessments in five different domains:
  - Axis I: Clinical Disorders (& Other Conditions That May Be a Focus of Clinical Attention)
  - Axis II: Personality Disorders & Mental Retardation
  - Axis III: General Medical Conditions
  - Axis IV: Psychosocial and Environmental Problems
  - Axis V: Global Assessment of Functioning

**\* The data in this report focuses primarily on Axis I diagnoses \***

*The Diagnostic and Statistical Manual of Mental Disorders (DSM) is the standard classification of mental disorders used by mental health professionals in the United States. It is intended to be applicable in a wide array of contexts and used by clinicians and researchers of many different orientations (e.g., biological, psychodynamic, cognitive, behavioral, interpersonal, family/systems). DSM-IV has been designed for use across settings, inpatient, outpatient, partial hospital, consultation-liaison, clinic, private practice, and primary care, and with community populations and by psychiatrists, psychologists, social workers, nurses, occupational and rehabilitation therapists, counselors, and other health and mental health professionals. It is also a necessary tool for collecting and communicating accurate public health statistics. The DSM consists of three major components: the diagnostic classification, the diagnostic criteria sets, and the descriptive text.*

[http://psyweb.com/Mdisord/DSM\\_IV/jsp/dsm\\_iv.jsp](http://psyweb.com/Mdisord/DSM_IV/jsp/dsm_iv.jsp)

### **Axis I: Clinical Disorder Categories**

- *Disorders Usually First Diagnosed in Infancy, Childhood, or Adolescence*
- *Delirium, Dementia, and Amnesic and Other Cognitive Disorders*
- *Mental Disorders Due to a General Medical Condition Not Elsewhere Classified*
- *Substance Related Disorders*
- *Schizophrenia and Other Psychotic Disorders*
- *Mood Disorders*
- *Anxiety Disorders*
- *Somatoform Disorders*
- *Factitious Disorders*
- *Dissociative Disorders*
- *Sexual And Gender Identity Disorders*
- *Eating Disorders*
- *Sleep Disorders*
- *Impulse Control Disorders Not Elsewhere Classified*
- *Adjustment Disorders*
- *Other Conditions That May Be a Focus of Clinical Attention*

*As listed on page 28 of the DSM-IV-TR manual*

### **Axis II: Personality Disorders - Mental Retardation Categories**

- *These disorders are not consistently noted in JOMIS or counted in this report*

## **Population Pool Selection Criteria**

**For each Fiscal Year, the Population Pool is based on unduplicated juveniles who had one or more of the following:**

- 1a Referrals with dispositions of Adjudicated, Petitioned, Informal Probation only** *(JOMIS Referrals / Case Action Modules)*
- 1b Referrals with a disposition of Adjusted, if a Diagnosis is already in the system** *(JOMIS Referrals / Case Action Modules)*
- 2 B1 and B3 custody cases** *(JOMIS Custody Module)*
- 3 DJJ Institutional Treatment** *(JOMIS Placement Module)*
- 4 Non-DJJ placements, all except for 'Relative Home' placements** *(JOMIS Placement Module)*
- 5 DJJ Probation Supervision** *(JOMIS Supervision Module, see note below)*

ALL types except for Diversion Supervision, Absconder, Conditions/Conduct/Release, Interstate In and Detained Pending Court.

**The criteria for determining the population pool has remained the same for the FY07, FY08 and FY09 studies**

### **Who made the diagnosis ?**

A qualified professional must have made each diagnosis. A qualified mental health professional includes a medical or mental health professional as defined by State law AS 47.30.915(C)(11)

#### **(AS 47.30.915(C)(11)) defines a "mental health professional" as**

- a psychiatrist or physician who is licensed by the State Medical Board to practice in this state or is employed by the federal government;
- a clinical psychologist licensed by the state Board of Psychologist and Psychological Associate Examiners;
- a psychological associate trained in clinical psychology and licensed by the Board of Psychologist and Psychological Associate Examiners;
- a registered nurse with a master's degree in psychiatric nursing, licensed by the State Board of Nursing;
- a marital and family therapist licensed by the Board of Marital and Family Therapy;
- a professional counselor licensed by the Board of Professional Counselors;
- a clinical social worker licensed by the Board of Social Work Examiners;
- a person who: (A) has a master's degree in the field of mental health; (B) has at least 12 months of post-masters working experience in the field of mental illness; and (C) is working under the supervision of a type of licensee listed in this paragraph;

<http://www.legis.state.ak.us> link for AS 47.30.915(C)(11)