



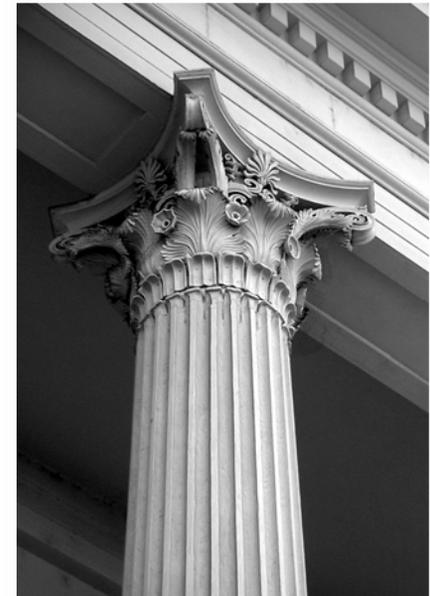
## Offender Population Forecasts

*Presentation to the Public Safety Subcommittee of the  
House Appropriations Committee*

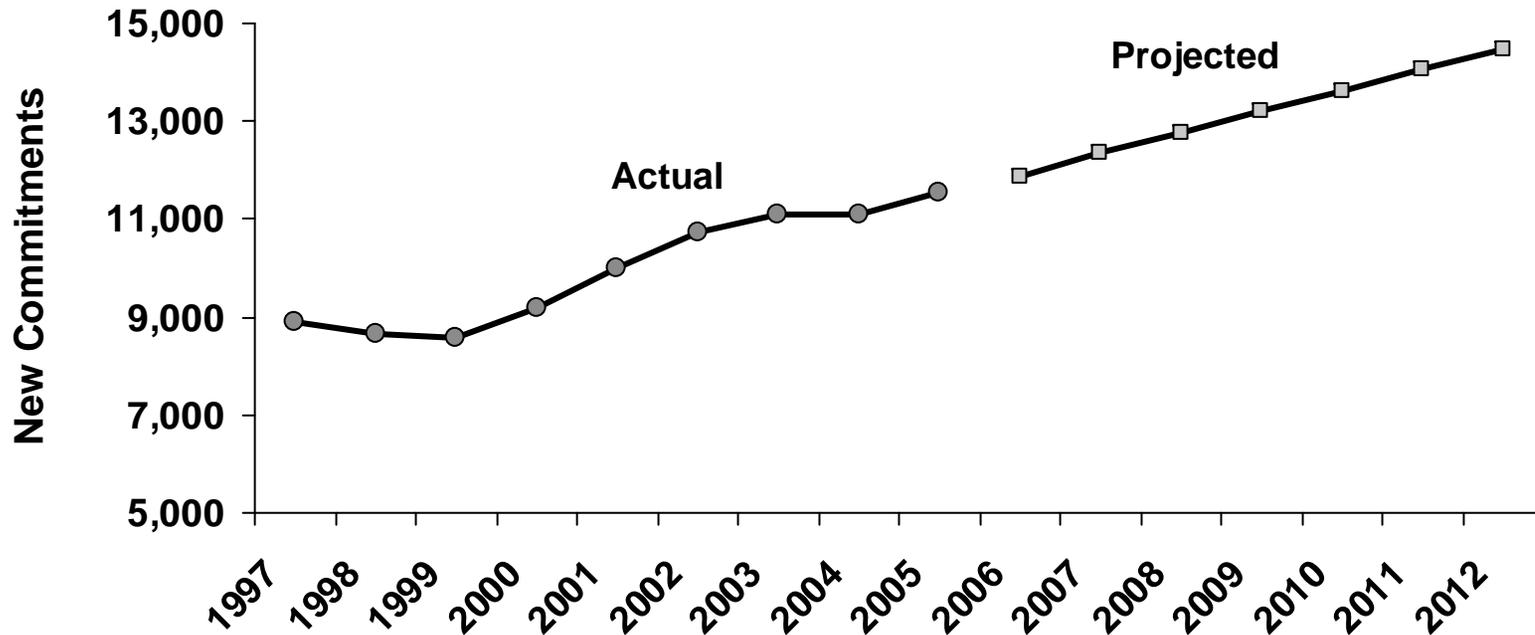
*January 17, 2007*

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## Adult State-Responsible Population



# Department of Corrections (DOC) New Commitment Forecast



Actual:	Year	Commitments	Change
	1998	8,659	-2.5%
	1999	8,569	-1.0%
	2000	9,183	7.2%
	2001	9,995	8.8%
	2002	10,751	7.6%
	2003	11,090	3.2%
	2004	11,106	0.1%
	2005	11,555	4.0%
	<b>Avg. growth</b>		<b>3.4%</b>

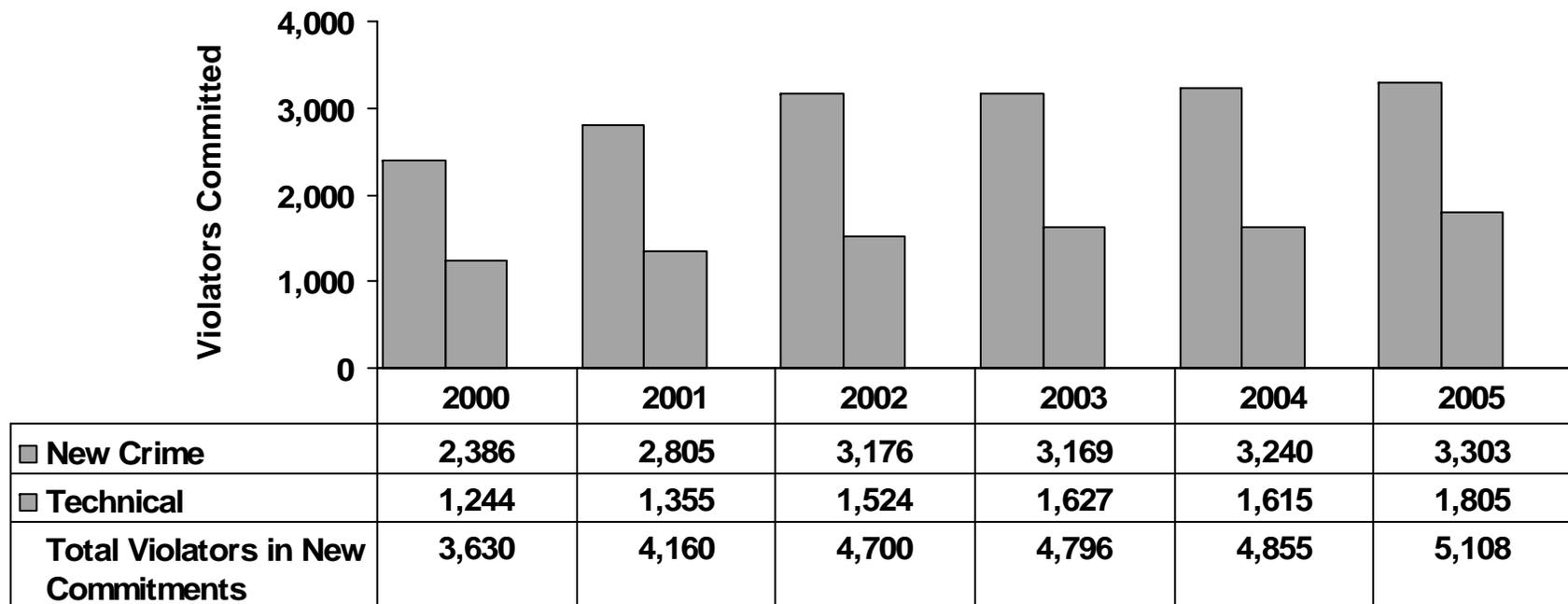
Forecast:	Year	Commitments	Change
	2006	11,886	2.9%
	2007	12,345	3.9%
	2008	12,769	3.4%
	2009	13,198	3.4%
	2010	13,622	3.2%
	2011	14,059	3.2%
	2012	14,487	3.0%
	<b>Avg. growth</b>		<b>3.3%</b>

## DOC's Probation Violator Study

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- **Appropriation language required the Secretary to ensure that the state-responsible population forecast included an estimate of the number of probation violators within the overall forecast who may be appropriate for alternative sanctions, including return-to-custody facilities.**
- **To fulfill the legislative requirement, DOC conducted a special study of probation violators:**
  - **To split out probation violators from total new commitments entering DOC,**
  - **To categorize incoming probation violators based on the reason for the revocation (technical violations versus conviction for a new crime), and**
  - **To determine the number of technical probation violators who may be appropriate for alternative sanctions.**

## Probation Violators by Type for DOC Commitments



**Probation violators are counted in the total number of new commitments to DOC.**

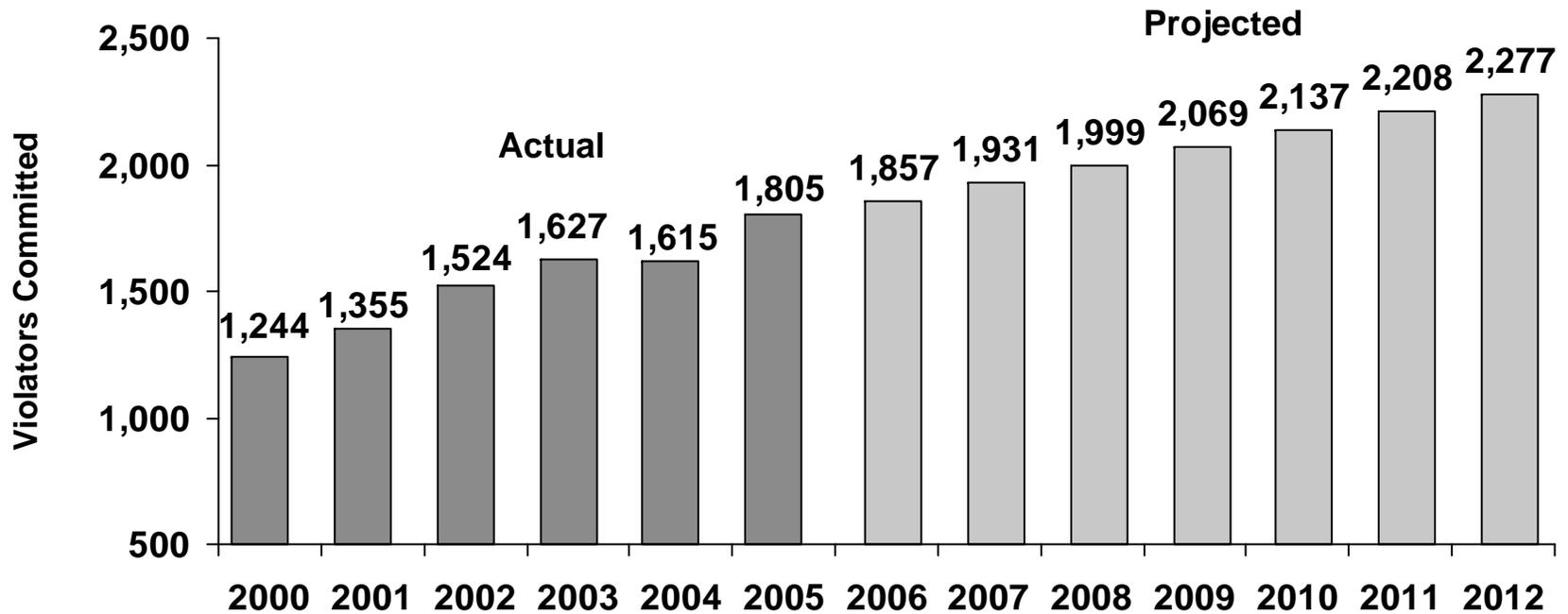
**In 2005, 29% of DOC's new commitments were probation violators with new convictions, while 16% were solely technical violators.**

**Based on its study of technical violators, DOC concluded that 53% may be suitable for alternative programs. DOC determined that approximately 47% are likely not good candidates for alternatives due to convictions for violent offenses (22%), mental health issues (15%) or medical conditions (10%).**

Source: Virginia Department of Corrections (July 25, 2006)

# Technical Probation Violator Commitment Forecast

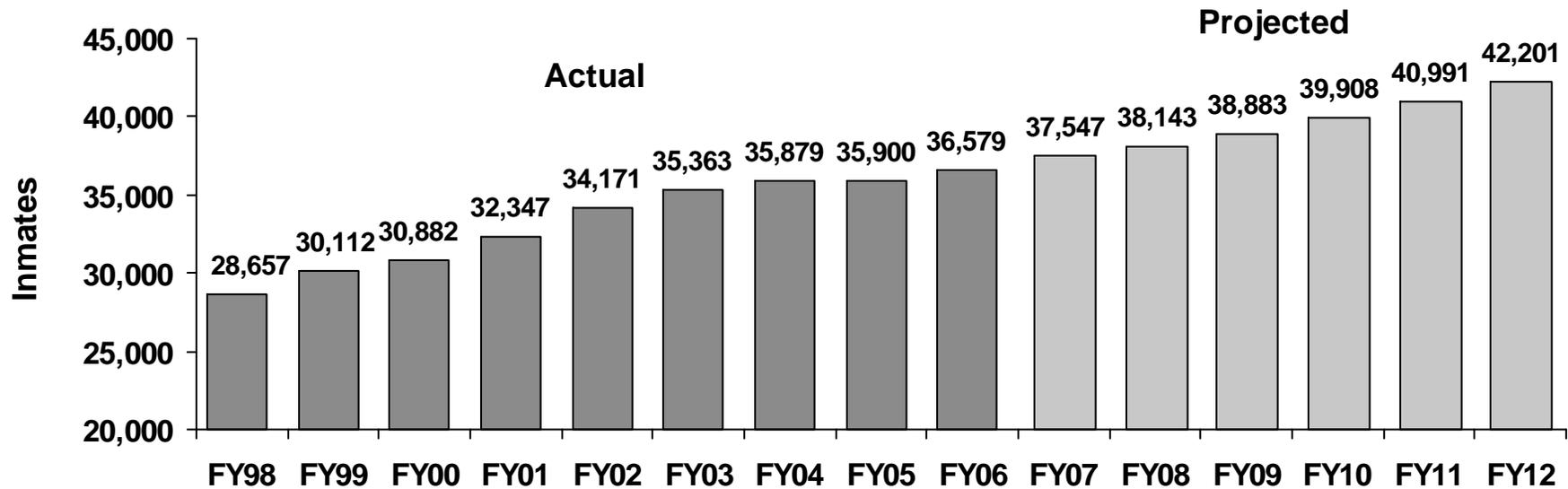
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**To develop the forecast shown here, the rate of growth in technical violators committed to DOC is assumed to be equal to the rate of growth in the approved new commitment forecast.**

**DOC has refined its simulation model to account for technical violators entering prison. Technical violators have a shorter length-of-stay on average than other commitments to DOC.**

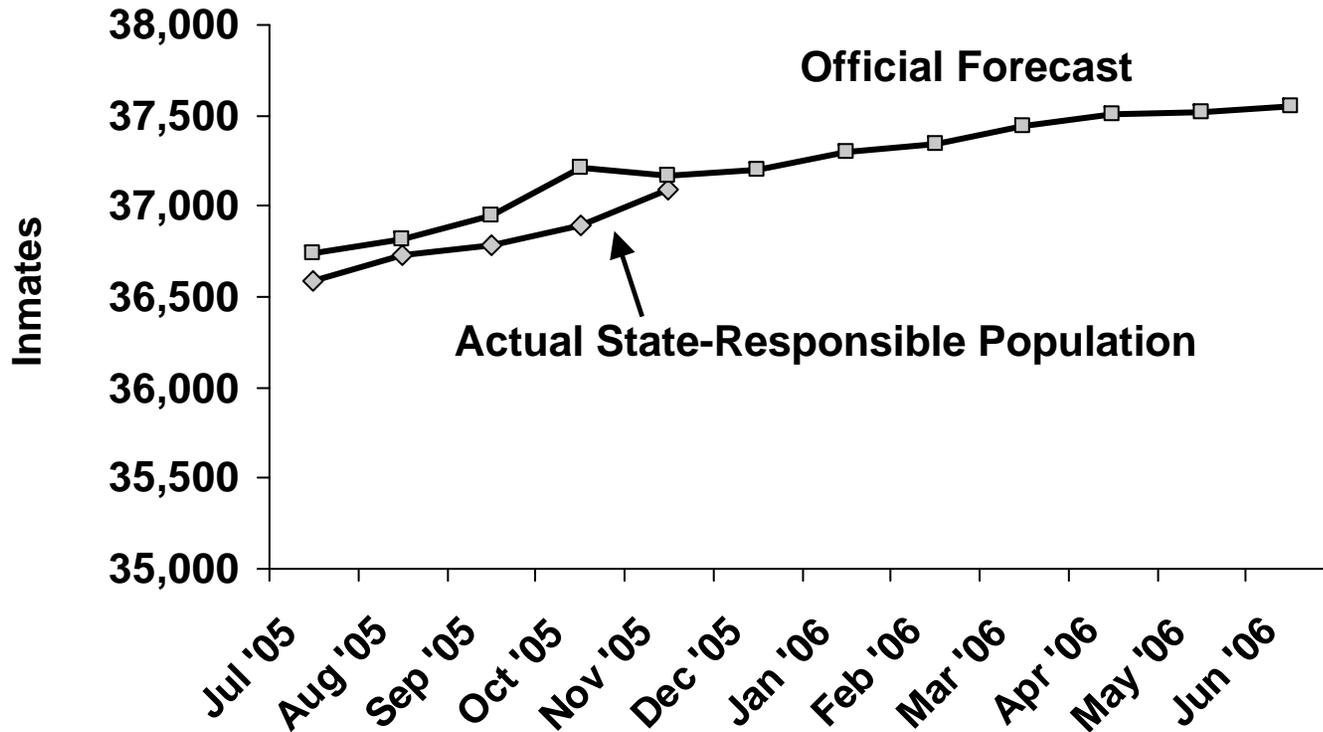
# State-Responsible (SR) Population Forecast (as of June 30)



Actual:	Year	Population	Change
	FY99	30,112	5.1%
	FY00	30,882	2.6%
	FY01	32,347	4.7%
	FY02	34,171	5.6%
	FY03	35,363	3.5%
	FY04	35,879	1.5%
	FY05	35,900	0.1%
	FY06	36,579	1.9%
	<b>Avg. growth</b>		<b>3.1%</b>

Forecast:	Year	Population	Change
	FY07	37,547	2.5%
	FY08	38,143	1.6%
	FY09	38,883	1.9%
	FY10	39,908	2.6%
	FY11	40,991	2.7%
	FY12	42,201	3.0%
	<b>Avg. growth</b>		<b>2.4%</b>

# FY2007 State-Responsible (SR) Forecast Accuracy



**At the end of November 2006, the actual state-responsible population was 37,086 inmates. The actual population was 86 inmates fewer than the official forecast for November. This is a forecast difference of 0.2%.**

**Note: Population data reflects end-of-month figures.**

**Source: Virginia Department of Corrections (January 10, 2007). Data on the number of state inmates housed in jails is taken from the Local Inmate Data System (LIDS), which was updated on 01/08/2007.**

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## Adult Local-Responsible Population



## Growth in the Local-Responsible (LR) Population

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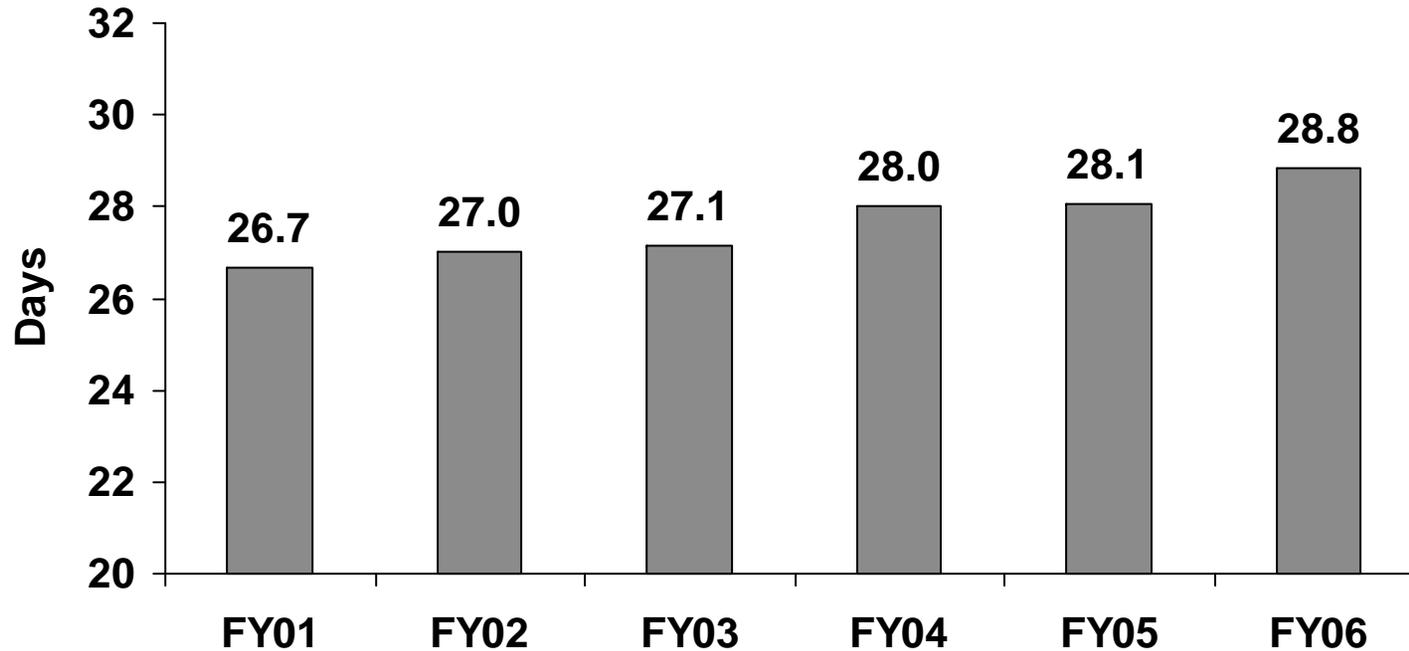
	FY2005	FY2006	Change
<b>Unsentenced Awaiting Trial</b>	<b>7,720</b>	<b>8,355</b>	<b>8.2%</b>
<b>Sentenced - Awaiting Additional Charges</b>	<b>4,850</b>	<b>5,349</b>	<b>10.3%</b>
<b>Sentenced LR Felons</b>	<b>2,828</b>	<b>3,018</b>	<b>6.7%</b>
<b>Sentenced Misdemeanants</b>	<b>2,492</b>	<b>2,522</b>	<b>1.2%</b>
<b>Total LR Population</b>	<b>17,891</b>	<b>19,243</b>	<b>7.6%</b>
<b>Forecasted LR Population</b>		<b>18,697</b>	<b>4.5%</b>

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**Note:** Data in table are based on the average population for each fiscal year reported.  
**Source:** Virginia Department of Criminal Justice Services analysis of Compensation Board data (July 18, 2006)

## Average Pre-Sentence Length of Stay

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**The average length-of-stay in jail awaiting trial and sentencing has increased 7.9% since FY01.**

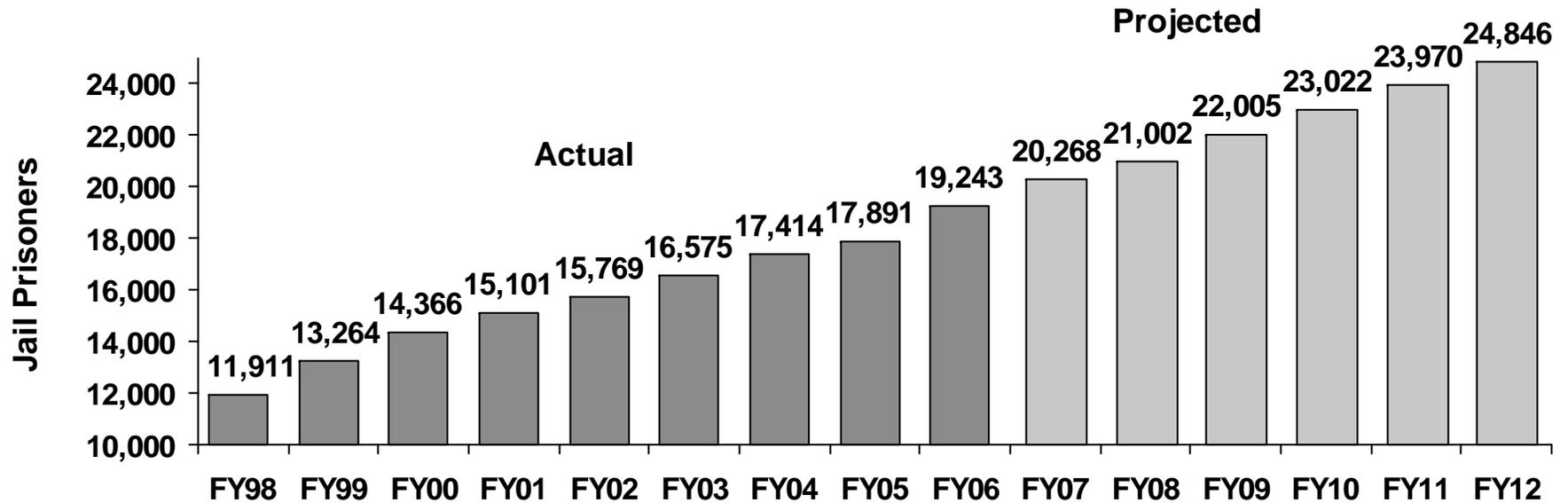
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**Note: Data excludes weekenders and offenders not incarcerated at time of sentencing.**

**FY2006 data is preliminary.**

**Source: Virginia Department of Criminal Justice Services analysis of Compensation Board data (July 21, 2006)**

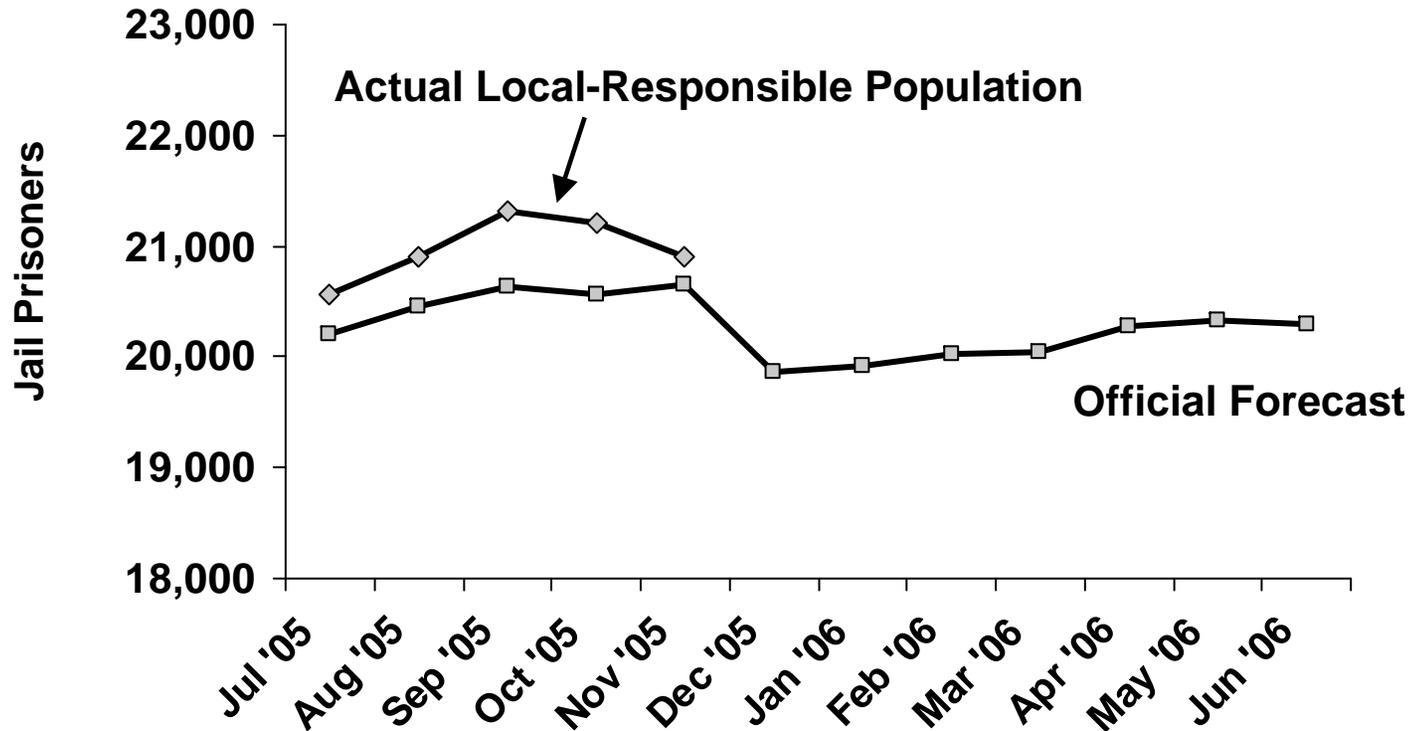
# Local-Responsible (LR) Population Forecast (FY Average)



Actual:	Year	Population	Change
	FY99	13,264	11.4%
	FY00	14,366	8.3%
	FY01	15,101	5.1%
	FY02	15,769	4.4%
	FY03	16,575	5.1%
	FY04	17,414	5.1%
	FY05	17,891	2.7%
	FY06	19,243	7.6%
	<b>Avg. growth</b>		<b>6.2%</b>

Forecast:	Year	Population	Change
	FY07	20,268	5.3%
	FY08	21,002	3.6%
	FY09	22,005	4.8%
	FY10	23,022	4.6%
	FY11	23,970	4.1%
	FY12	24,846	3.7%
	<b>Avg. growth</b>		<b>4.4%</b>

# FY2007 Local-Responsible (LR) Forecast Accuracy



The average local-responsible population for November 2006 was 20,901 prisoners. The population exceeded the forecast for November by 244 prisoners. This is a forecast difference of -1.2%.

Note: Population data reflects monthly averages.

Source: Virginia Department of Criminal Justice Services (January 10, 2007)

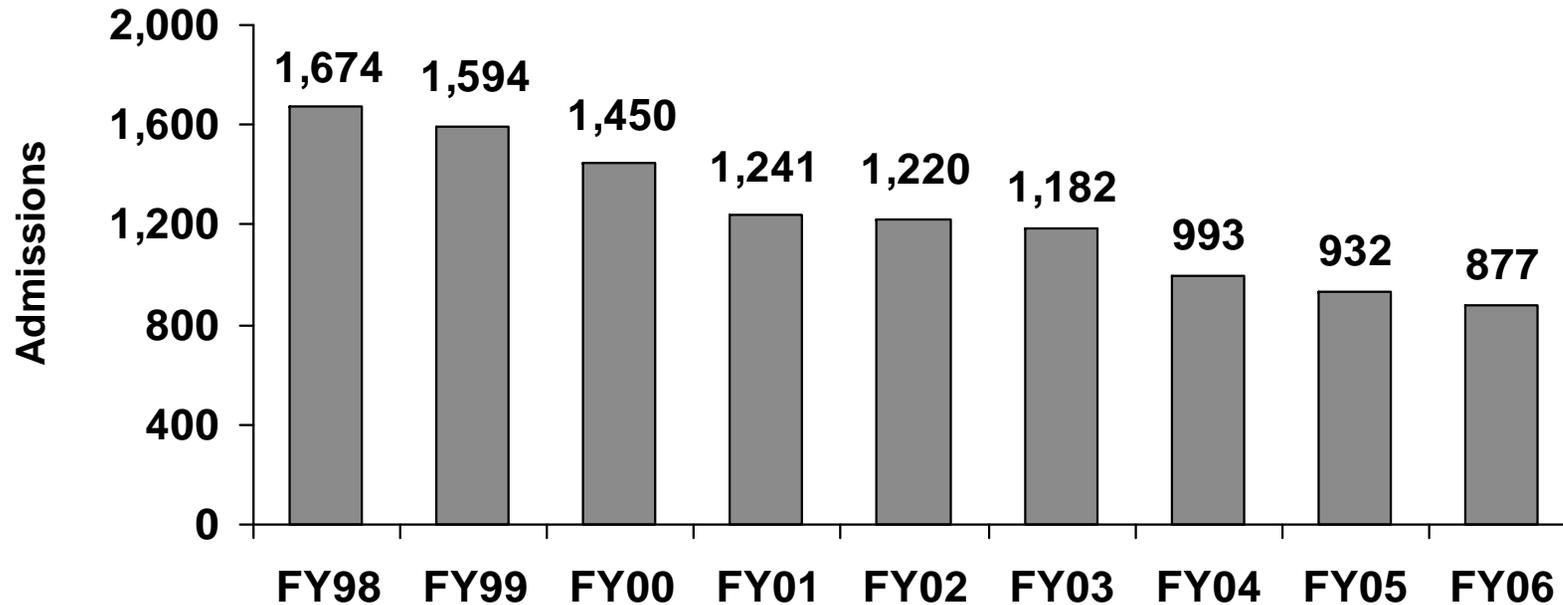
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## Juvenile State-Responsible Population



## Juvenile Correctional Center Admissions, FY1998 – FY2006

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**Admissions have continued to decline since FY1998. Since FY1998 commitments have decreased by 48%.**

**In July 2000, the eligibility criteria for commitment to DJJ changed from *two* class 1 misdemeanors to *four* class 1 misdemeanors (guilty adjudications).**

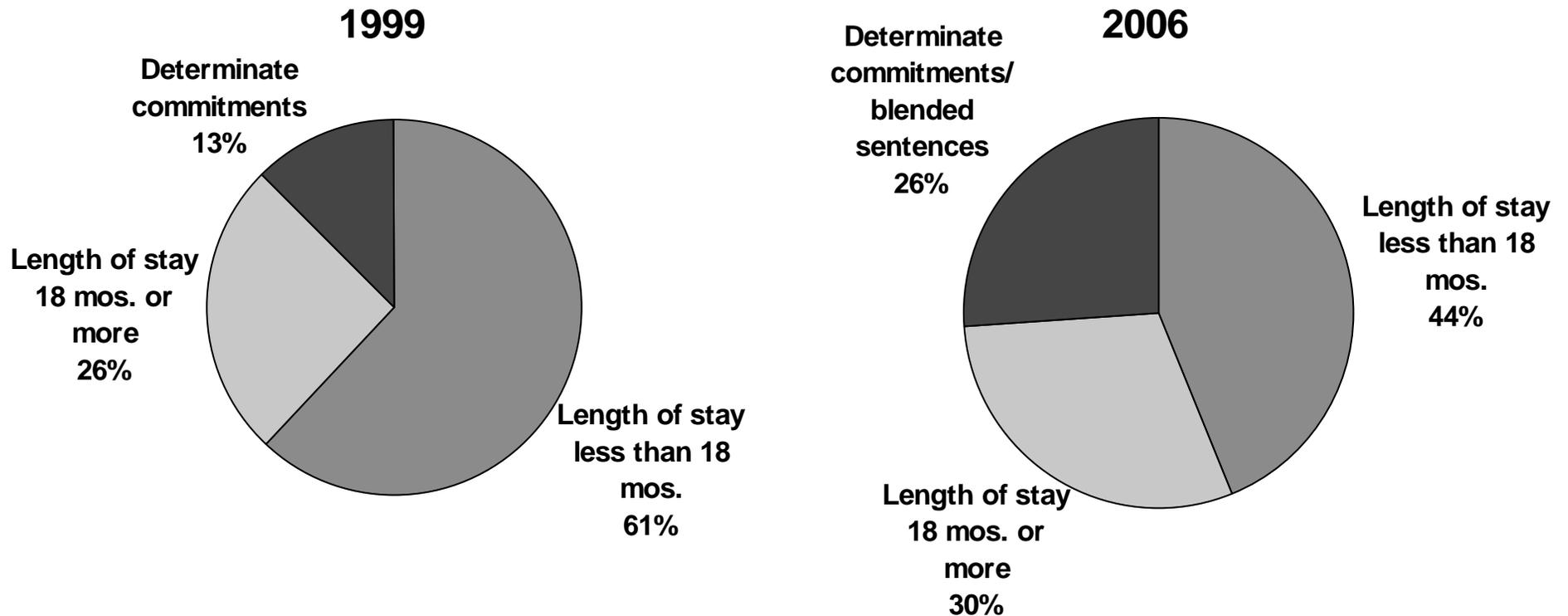
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**Note: FY2006 data may change due to time lag.**

**Source: Virginia Department of Juvenile Justice (July 6, 2006)**

# Juvenile Correctional Center Populations on July 1<sup>st</sup>

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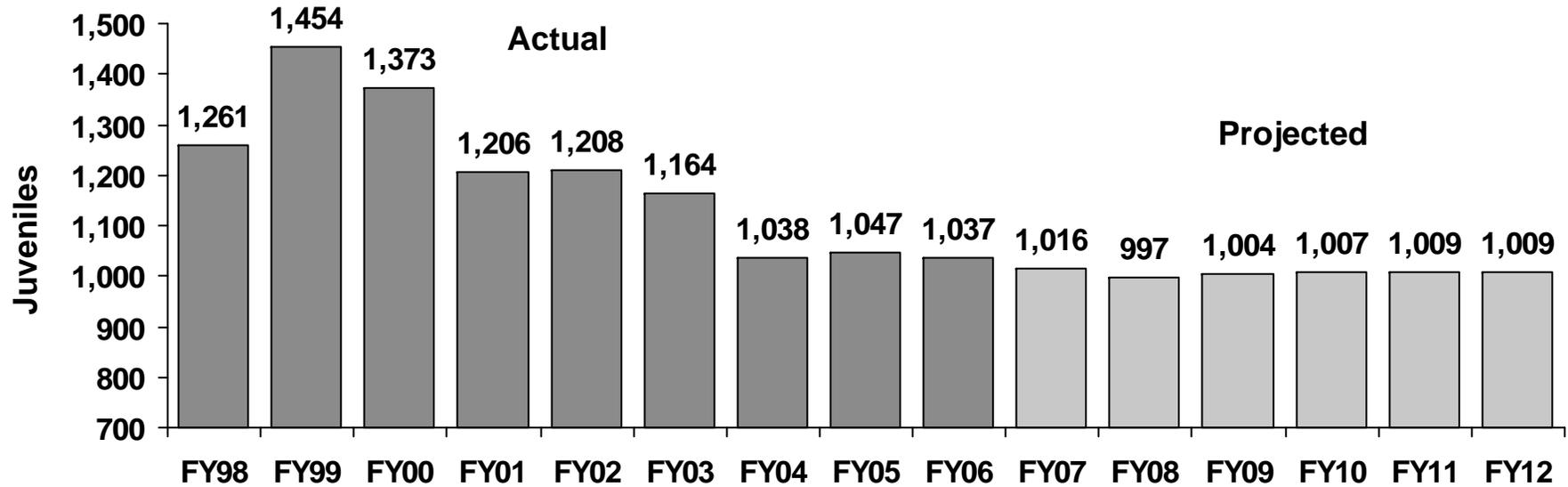
**While admissions have been declining, the average length of stay in DJJ facilities has increased since 1999.**

**Juveniles with a longer expected length-of-stay (18+ months or a determinate or blended sentence) have increased from 39% of the population in 1999 to 56% in 2006.**

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**Note:** FY2006 data may change due to time lag.  
**Source:** Virginia Department of Juvenile Justice (July 5, 2006)

# Juvenile Correctional Center (JCC) Population Forecast (June Average)

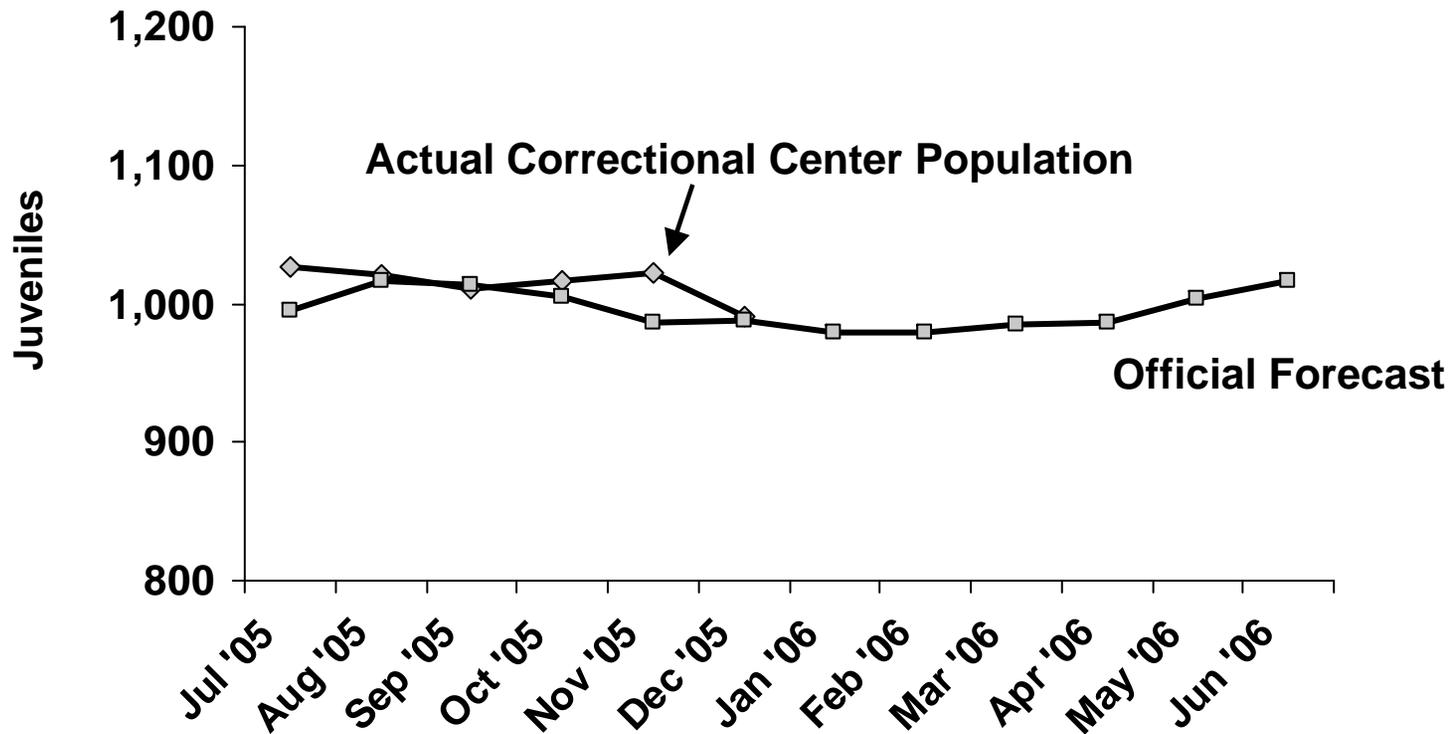


Actual:	Year	Population	Change
	FY99	1,454	15.3%
	FY00	1,373	-5.6%
	FY01	1,206	-12.2%
	FY02	1,208	0.2%
	FY03	1,164	-3.6%
	FY04	1,038	-10.8%
	FY05	1,047	0.9%
	FY06	1,037	-1.0%
	<b>Avg. growth</b>		<b>-2.2%</b>

Forecast:	Year	Population	Change
	FY07	1,016	-1.6%
	FY08	997	-1.9%
	FY09	1,004	0.7%
	FY10	1,007	0.3%
	FY11	1,009	0.2%
	FY12	1,009	0.0%
	<b>Avg. growth</b>		<b>-0.4%</b>

# FY2007 Juvenile Correctional Center (JCC) Forecast Accuracy

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For December 2006, the average correctional center population was 991 juveniles. The actual population was 3 juveniles higher than the official forecast for December. This is a forecast difference of -0.3%.

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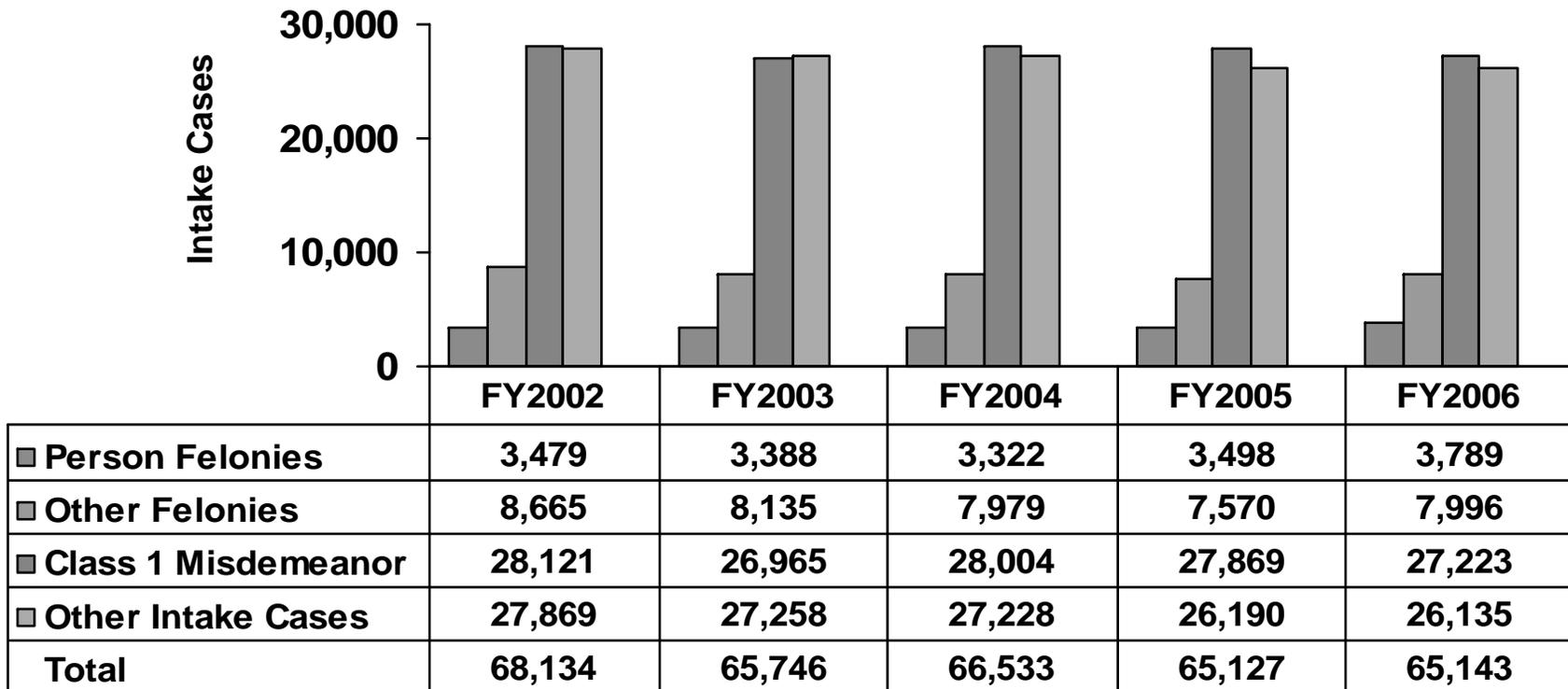
Note: Population data reflects monthly averages.  
Source: Virginia Department of Juvenile Justice (January 10, 2007)

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## Juvenile Local-Responsible Population



## Juvenile Intake Cases at Court Service Units

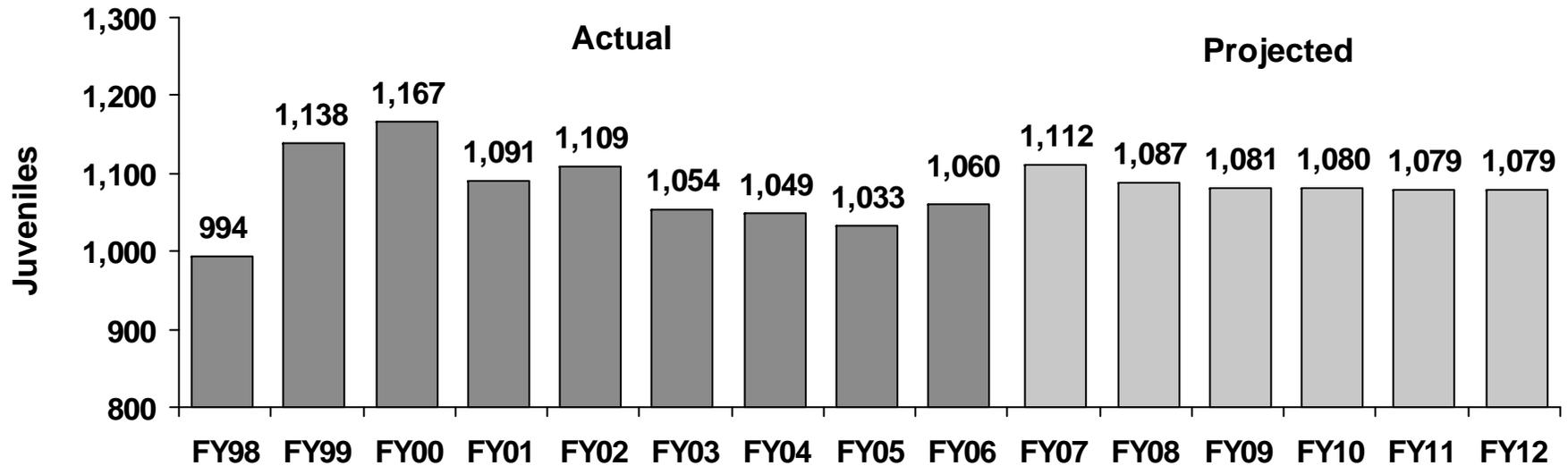


**Total intake cases have decreased 4.4% between FY2002 and FY2006.**

**Between FY2005 and FY2006, intakes for person felonies increased by 8.3%, while intakes for other felonies rose by 5.6%. During the same period, Class 1 misdemeanor intake cases decreased by 2.3%.**

Source: Virginia Department of Juvenile Justice (July 6, 2006)

# Juvenile Detention Home (JDH) Population Forecast (FY Average)

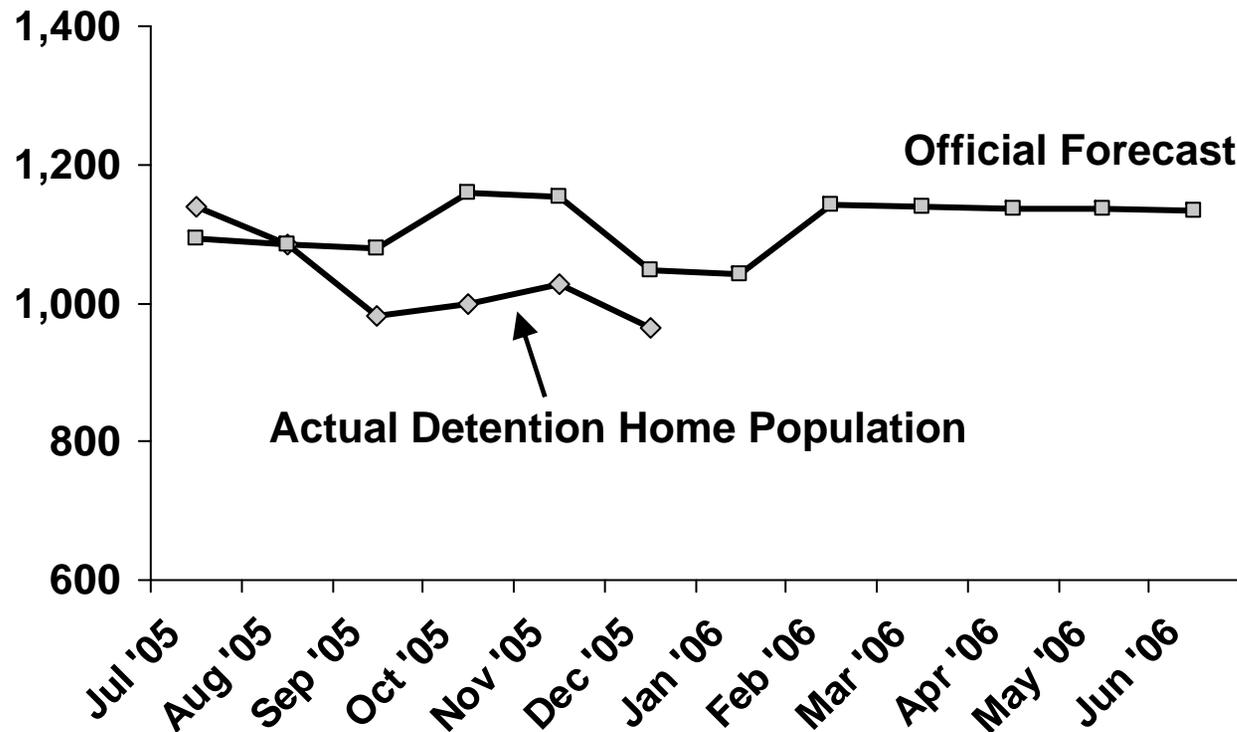


Actual:	Year	Population	Change
	FY99	1,138	14.5%
	FY00	1,167	2.5%
	FY01	1,091	-6.5%
	FY02	1,109	1.6%
	FY03	1,054	-5.0%
	FY04	1,049	-0.5%
	FY05	1,033	-1.5%
	FY06	1,060	2.6%
	<b>Avg. growth</b>		<b>1.0%</b>

Forecast:	Year	Population	Change
	FY07	1,112	4.9%
	FY08	1,087	-2.2%
	FY09	1,081	-0.6%
	FY10	1,080	-0.1%
	FY11	1,079	-0.1%
	FY12	1,079	0.0%
	<b>Avg. growth</b>		<b>0.3%</b>

## FY2007 Juvenile Detention Home (JDH) Forecast Accuracy

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For December 2006, the average population in detention homes was 964 juveniles. The actual population was 83 juveniles lower than the official forecast for December. This is a forecast difference of 8.6%.

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Note: Population data reflects monthly averages.

Source: Virginia Department of Juvenile Justice (January 10, 2007)

