
2014 Prison Projections and Historical Corrections Trends

Wendy Ware
April 2014

Figure 1: Historical Prison Population 2003-2013

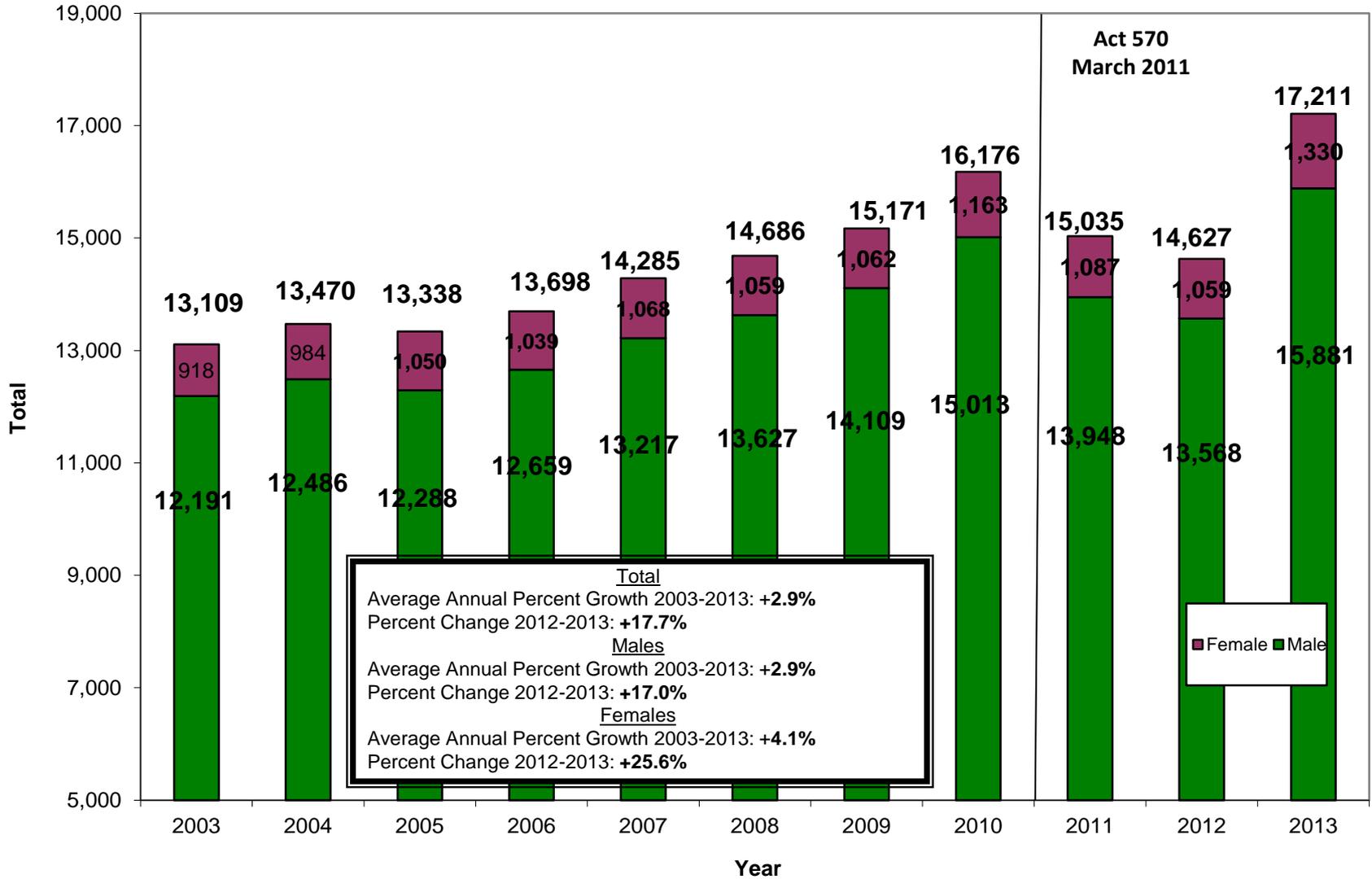


Figure 2: Historical ADC Population By Annual Percent Change

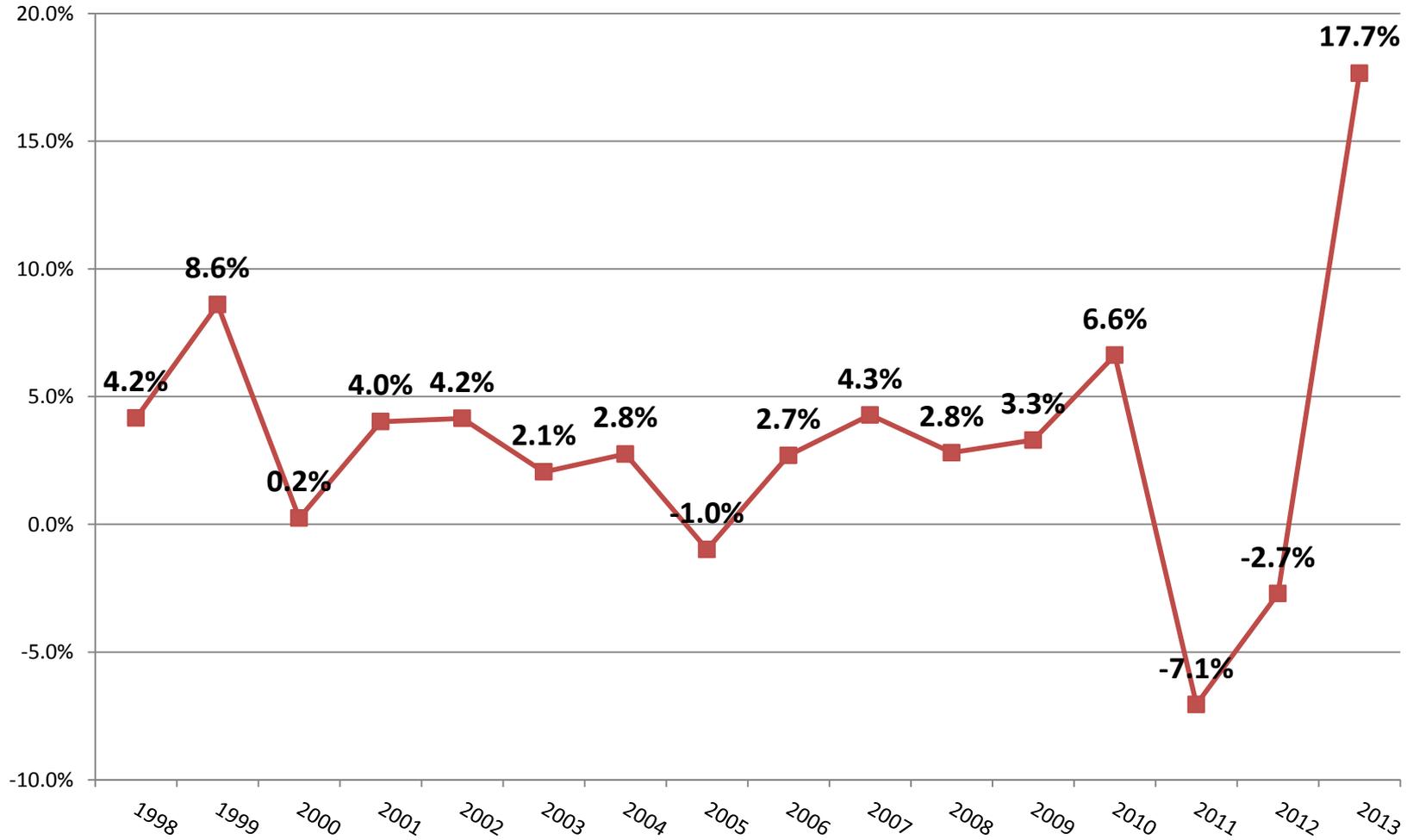


Figure 3: Trends in Male & Female Inmate Population for the Last 24 Months

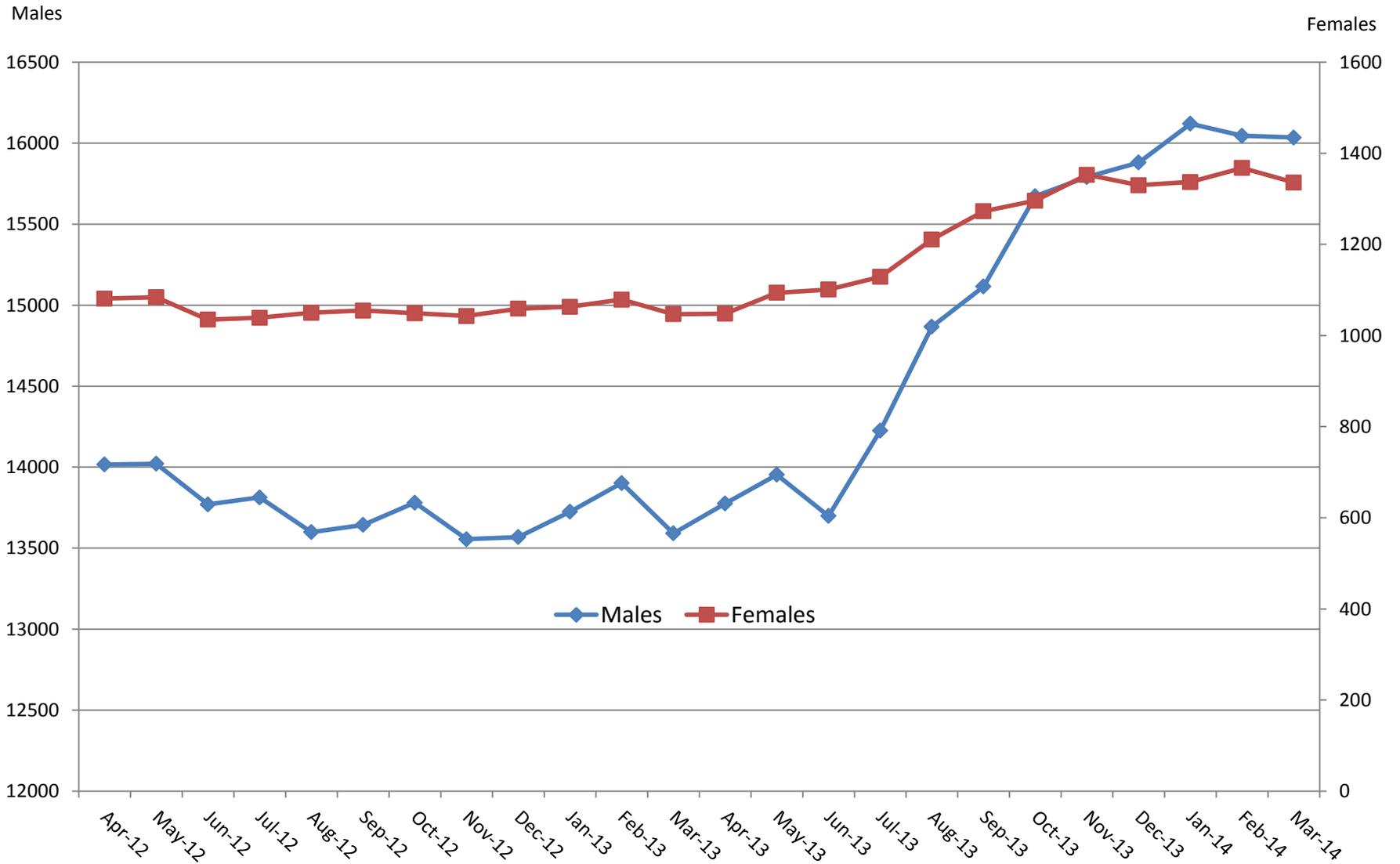


Figure 4: Historical Admissions to Prison: 2003-2013

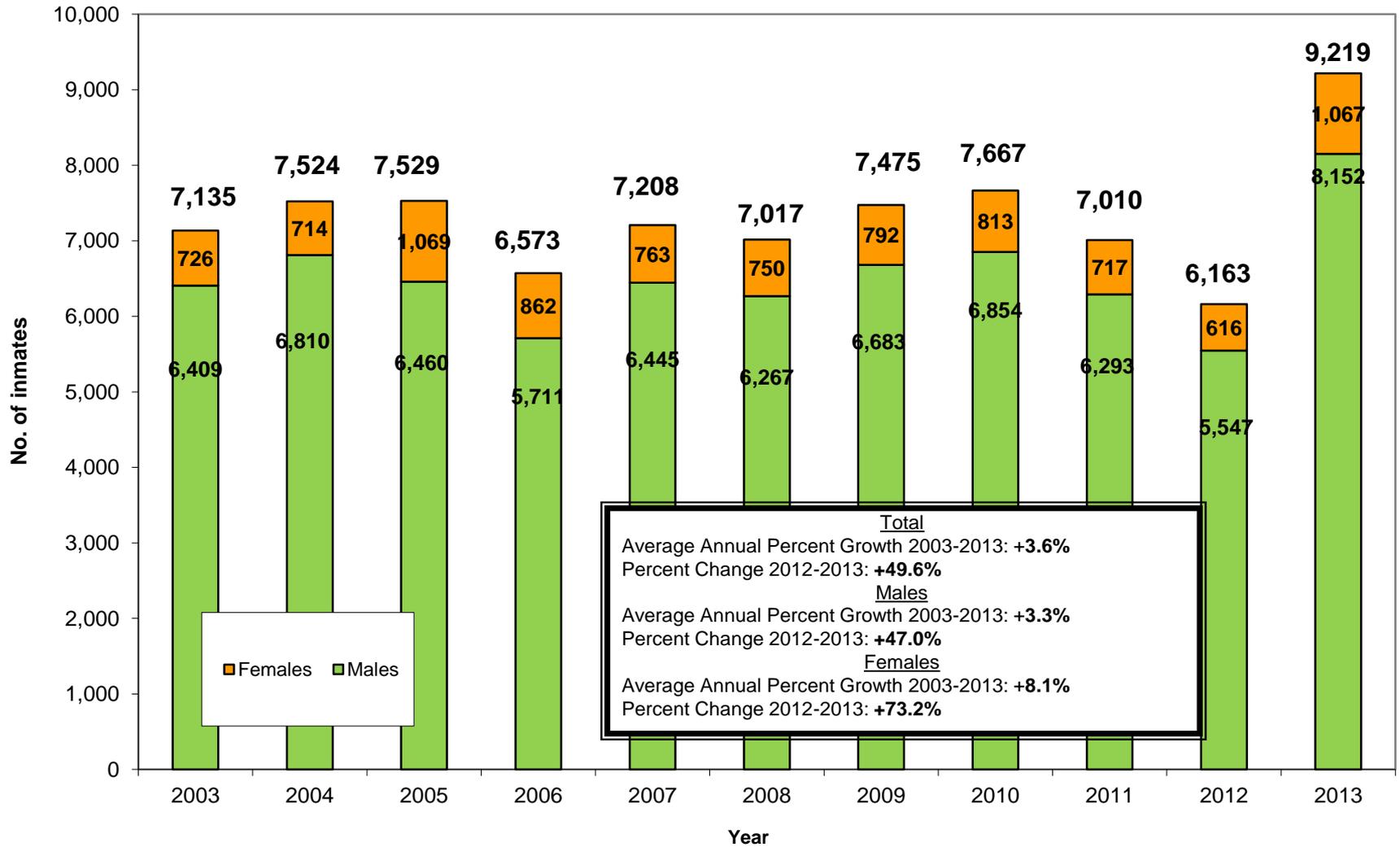
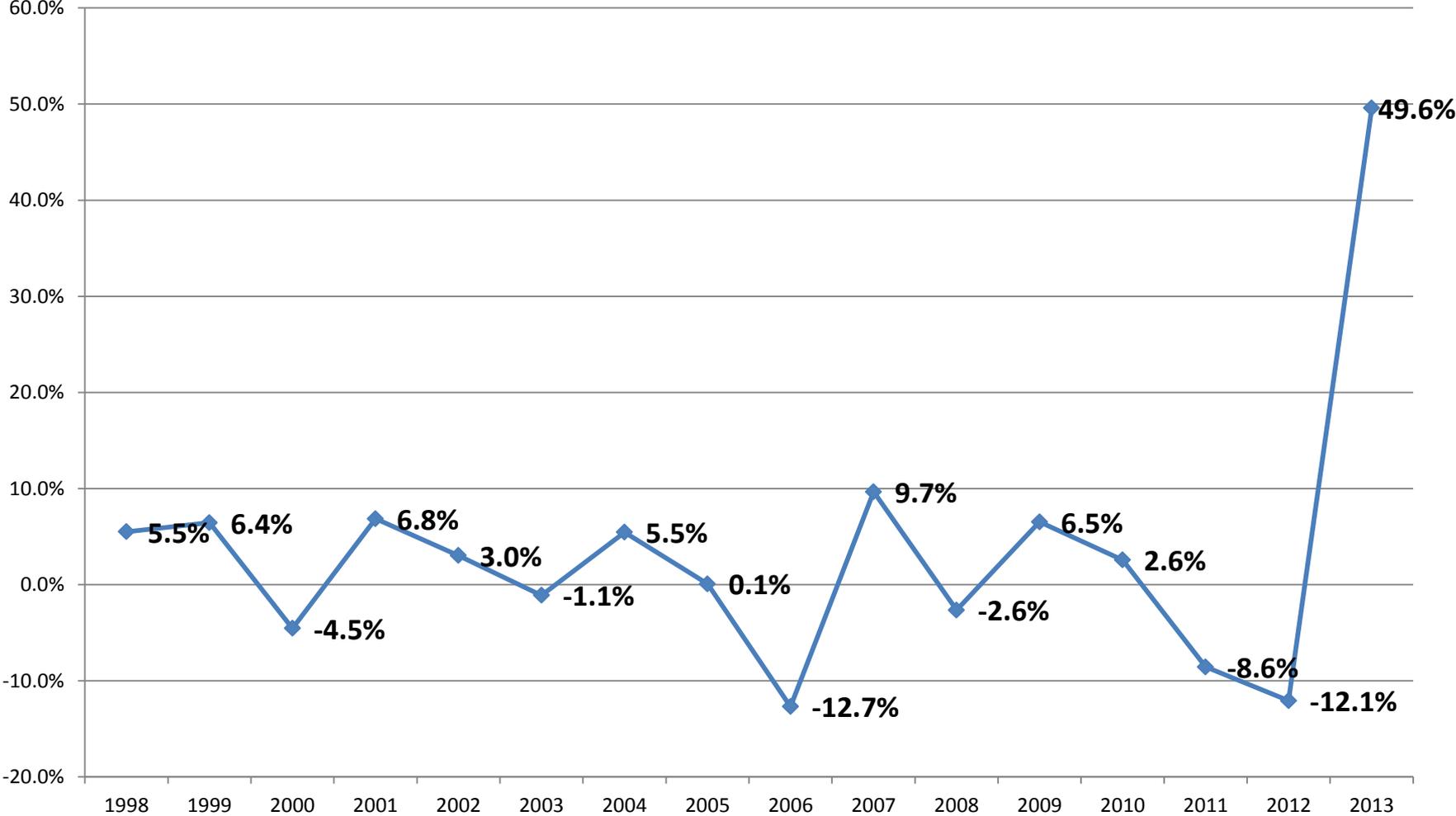


Figure 5: Historical ADC Admissions Annual Percent Change



**TABLE 1 (REPORT TABLE 12)
 ARKANSAS DEPARTMENT OF CORRECTION
 HISTORICAL ADMISSIONS TO PRISON BY ADMISSION TYPE: 2009-2013**

Year	New Commits		Parole Violator	
	Male	Female	Male	Female
2009	4,523	620	2,160	172
2010	4,370	606	2,484	207
2011	4,540	577	1,753	140
2012	4,000	524	1,547	92
2013	4,547	735	3,605	332
Average % Change 2009-2013	0.6%	6.0%	26.7%	53.6%
% Change 2012-2013	13.7%	40.3%	133.0%	260.9%

Source: ADC data extract admission file; New commit counts include lifers and 50 & 70%ers

**TABLE 2 (REPORT TABLE 3)
CHANGE IN NEW COMMITMENTS ADMITTED TO ADC IN 2012 AND 2013**

Seriousness Level	2012 New Commits	2013 New Commits	Change (Number of New Commitments) 2012-2013	2012 Avg. Sentence (mos.)	2013 Avg. Sentence (mos.)	Bed Space Impact
1	11	2	-9	32.4	31.5	-3
2	283	439	156	42.4	55.0	188
3	1,172	1,485	313	51.1	52.0	294
4	1,006	1,054	47	74.7	77.5	108
5	811	851	40	90.5	92.0	96
6	293	494	200	93.4	97.4	331
7	290	240	-50	116.8	101.3	-189
8	201	234	33	151.4	162.7	205
9	41	31	-10	313.0	275.0	-198
10	3	2	-1	460.0	462.0	-19
Total	4,111	4,832	721	80.6	79.6	812

Source: ADC data extract admissions file 2013; Excludes lifers and 50 and 70%er

**TABLE 3 (REPORT TABLE 1)
PAROLE VIOLATORS (PV) ADMITTED TO ADC IN 2012 AND 2013**

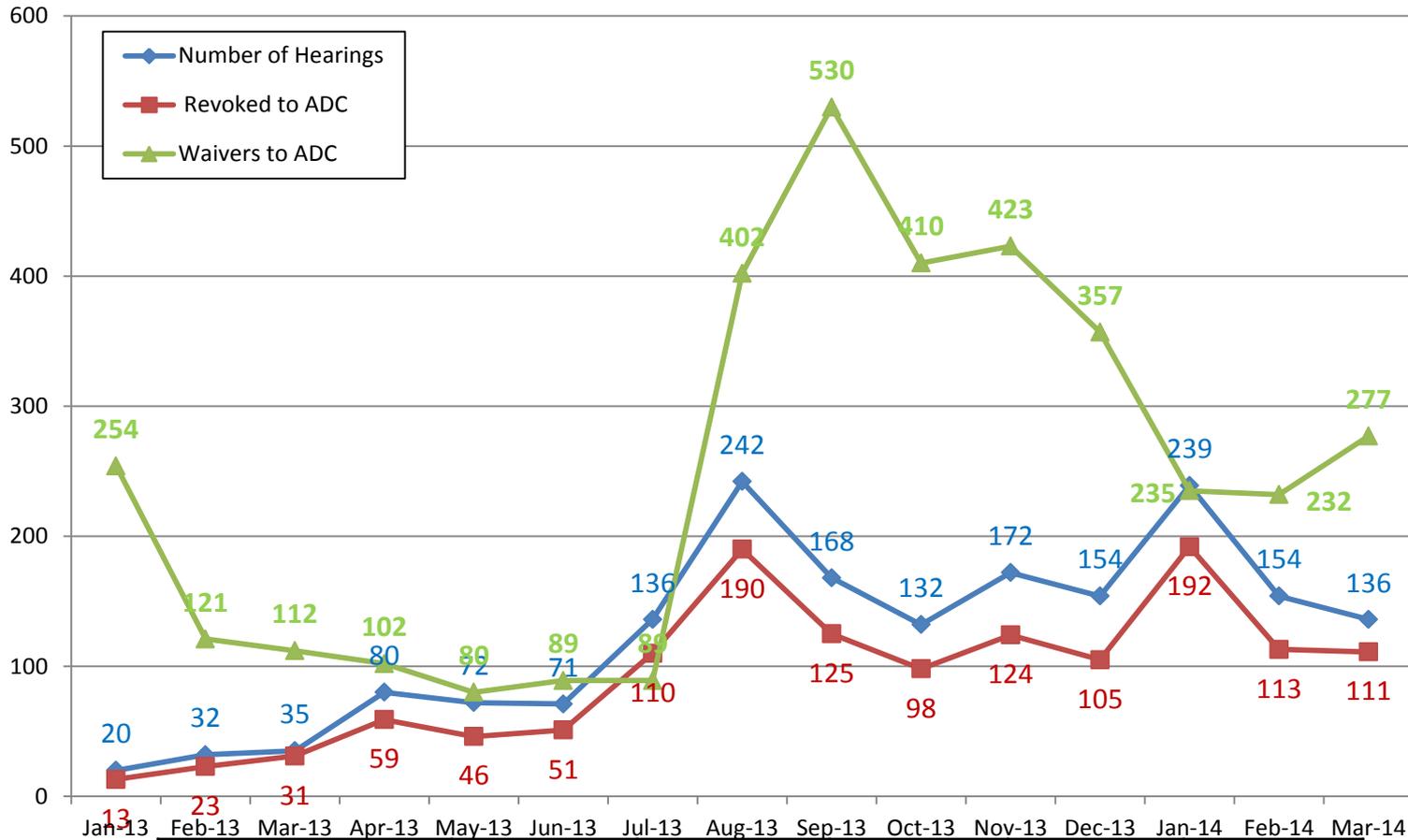
Seriousness Level	2012 PV Admits (New charge)	2013 PV Admits (New charge)	2013 PV Admits (Technical)	2013 PV Admits (Other)	2013 PV Admits (Total)	Change in Total PV 2012-2013	2012 PV Avg. LOS (mos.)	2013 PV Avg. LOS (mos.)
Males	1,547	2,613	902	90	3,605	2,058	19.5	19.0
SL group 1-6	1,103	1,897	723	72	2,692	1,589	17.8	15.6
SL group 7-10	444	716	179	18	913	469	24.2	25.3
Females	92	232	89	11	332	240	17.0	13.9
SL group 1-6	74	181	77	9	267	193	16.2	13.2
SL group 7-10	18	51	12	2	65	47	18.5	16.2
Total	1,639	2,845	991	101	3,937	2,298	19.4	18.6

Source: ADC data extract admissions file 2013; Excludes lifers and 50 and 70%ers

**TABLE 4 (REPORT TABLE 2)
PAROLE VIOLATOR BED SPACE IMPACT**

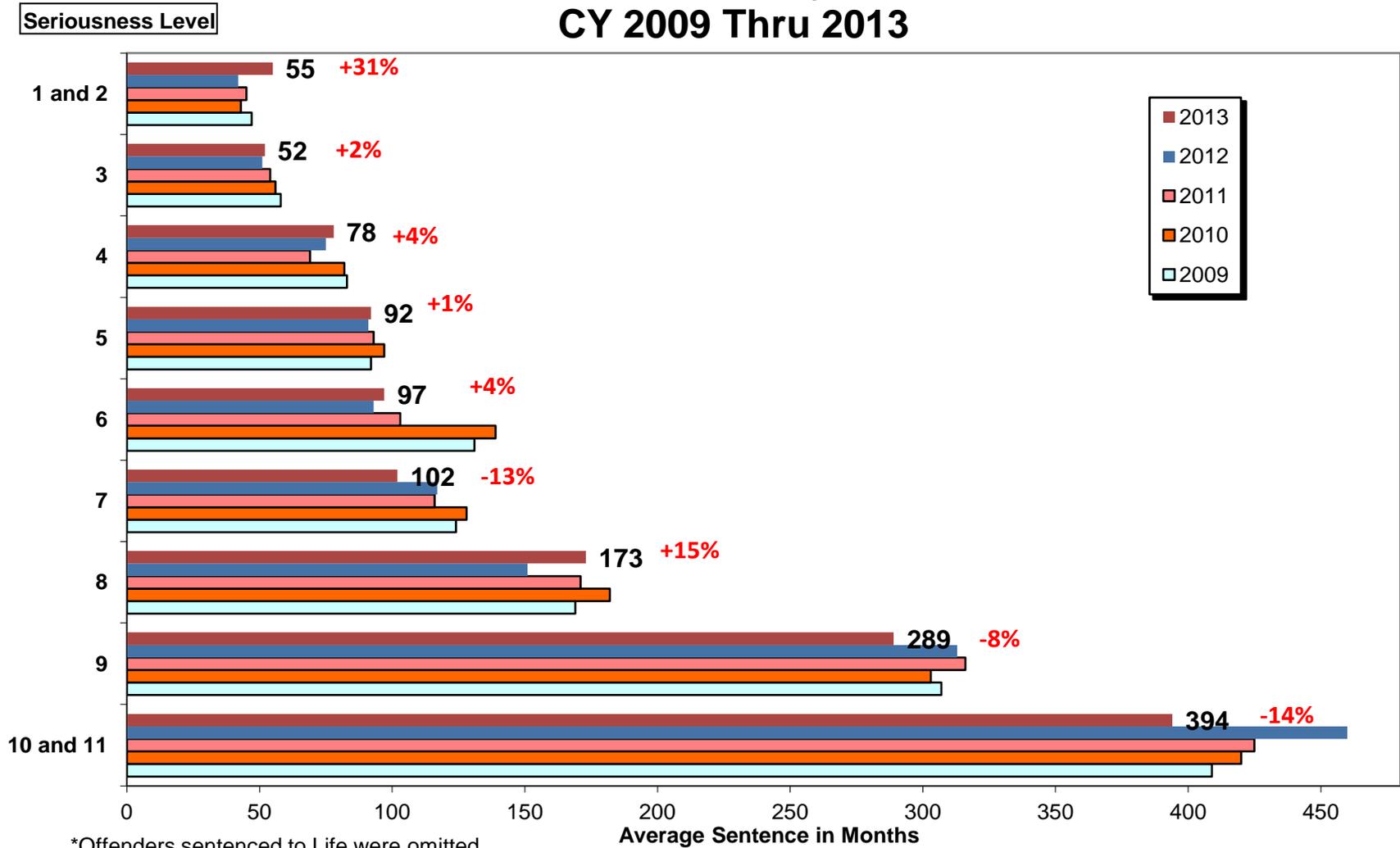
Violation Type/ Gender	Bed Space Impact
Male Technical	526
Male New Charge 1-6	842
Male New Charge 7-10	992
Female Technical	52
Female New Charge 1-6	109
Female New Charge 7-10	44
Total	2,565

Figure 6: PAROLE HEARINGS AND NUMBER OF REVOCATIONS AND WAIVERS JAN. 2013 – MARCH 2014



Quarter	Jan-Mar '13	Apr-Jun '13	Jul-Sep '13	Oct-Dec '13	Jan-Mar '14
Average Revocations per month	22	52	142	109	139
Average Waivers per month	162	90	340	397	248
Total Average monthly Returns to ADC	184	142	482	506	387

Figure 7: Comparison of Average Sentences for New Commitments Admissions by Seriousness Level CY 2009 Thru 2013



**TABLE 5 (REPORT TABLE 15)
ARKANSAS DEPARTMENT OF CORRECTION
HISTORICAL ACT 1326/1135/1268 ADMISSIONS & YEAR END COUNT
2003-2013**

Year	Total 70%ers Admitted	Total 50%ers Admitted	Avg. Sentence 50 & 70%ers (Mos.)	Total End of Year 70%er	Total End of Year 50%er
2003	485	-	218	2,298	-
2004	482	-	220	2,650	-
2005	354	-	197	2,709	-
2006	306	-	225	2,736	-
2007	249	-	225	2,762	-
2008	274	-	257	2,788	-
2009	232	109	263	2,561	406
2010	313	156	250	2,694	437
2011	185	91	236	n/a	n/a
2012	200	54	260	n/a	369
2013	211	61	236	2,675	349
Numeric Change 2003- 2013	-274	-	18	377	-
Percent Change 2003- 2013	-56.5%	-	8.3%	16.4%	-
Percent Change 2012- 2013	5.5%	13.0%	-9.2%	-	-5.4%

Source: ADC data extract admission and stock files

**TABLE 7 (REPORT TABLE 9)
EPA RELEASES CY 2004-2013**

Year	Act 1721	Act 418	Total
2004	233	1,391	1,624
2005	106	1,540	1,646
2006	196	1,493	1,689
2007	294	1,806	2,100
2008	369	1,708	2,077
2009	512	1,756	2,268
2010	319	1,853	2,172
2011	319	2,023	2,297
2012	169	2,478	2,647
2013	201	2,672	2,873

Source: ADC data runs from EOMIS

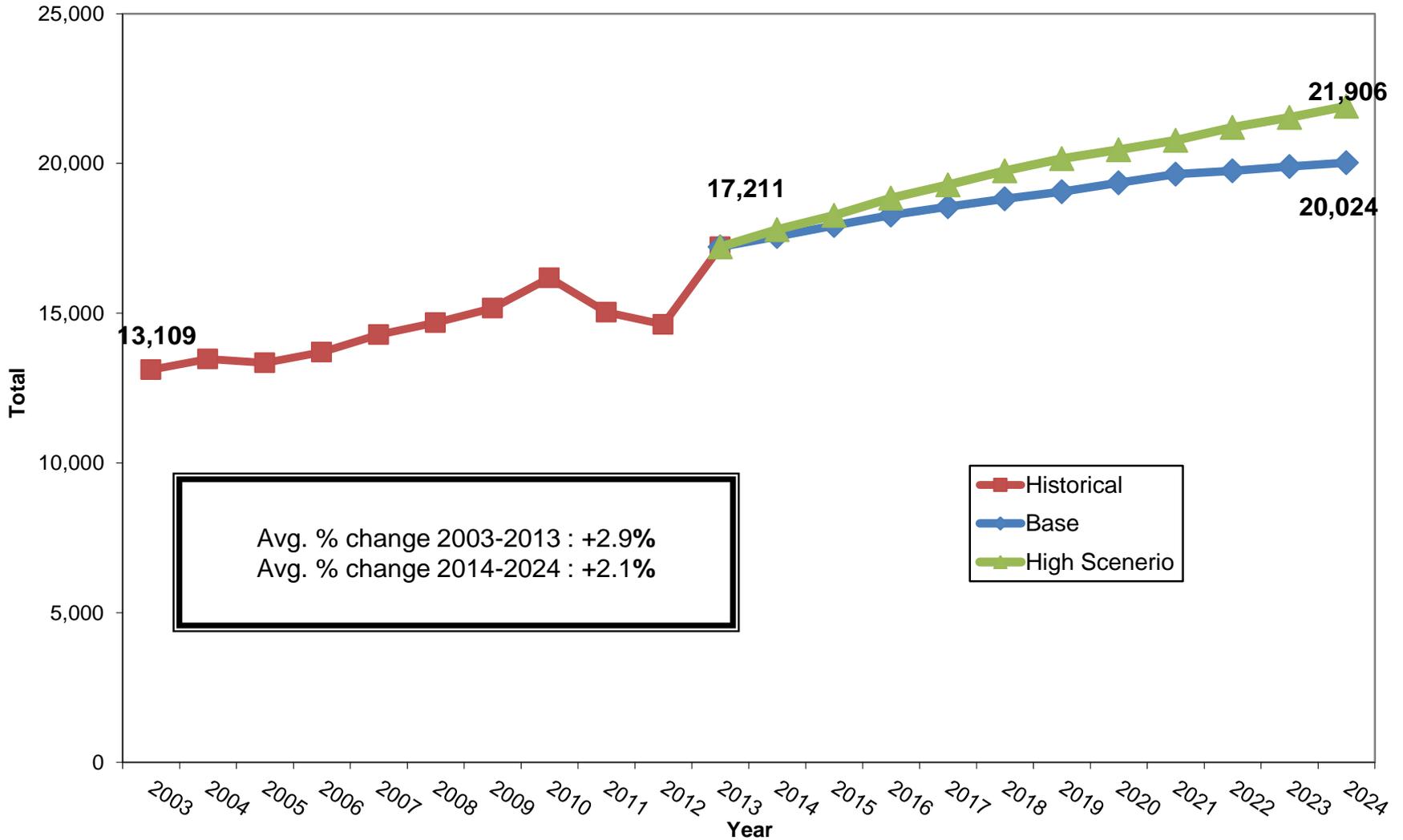
**TABLE 8 (REPORT TABLE 20)
 ARKANSAS DEPARTMENT OF CORRECTION
 OFFENDERS (RELEASED VIA DISCHARGE OR PAROLE)
 HELD BEYOND TRANSFER ELIGIBILITY DATE BY ID-GROUP IN 2012 & 2013**

ID-Group*	Total Released via Discharge/Parole	Total Held Beyond Transfer Eligibility Date	Percent Held Beyond Transfer Eligibility Date	Average months held over
2012				
New Commitments – Males	3,173	1,520	47.9%	7.5
New Commitments – Females	451	225	49.9%	3.5
TOTAL	3,624	1,745	48.2%	7.0
2013				
New Commitments – Males	3,421	1,503	43.9%	9.6
New Commitments – Females	592	270	45.6%	3.6
TOTAL	4,013	1,773	44.2%	8.6

**Excludes those with an offense date before 1/1/1994, lifers, parole violator returns, 50%ers and 70%ers.*

Source: ADC extract data release files

Figure 8: Historical & Projected ADC Population: 2003-2024



ACT 570 POPULATION IMPACTS

- **Merging of Sentencing Guidelines /Sentencing and Commitment Report**
The above changes were assumed to reduce the overall net sentences for offenders in levels 1-5 by 20 percent (return to CY 2002 levels). No diversions are assumed in this impact.

Average sentences for seriousness levels 1, 2 and 3 were at or under 2002 levels in 2011 and 2012. In 2013, average sentences for levels 1 and 2 increased dramatically (30 percent). Average sentences for level 3 increased only slightly. At no point in the past 3 years have average sentences for levels 4 and 5 reached 2002 levels.

- **Parole Release Risk Instrument/Roving Jail Intake Unit**
The combination of these efforts was assumed to decrease the number of offenders held beyond their transfer eligibility date to 25 percent. Offenders held beyond their transfer eligibility date are assumed to remain an additional 3 months before release.

In 2013, 44 percent of offenders were held beyond their transfer eligibility date – the lowest percentage held over since the 2010 base year. In 2013, the average length of time held beyond the transfer eligibility date was 8.6 months, an increase of 2.5 months from the 2010 base year.

ACT 570 POPULATION IMPACTS

- **Changes in Drug Statutes**

The described drug statutes were assumed to have a projected impact on approximately 265 admissions and to save an average of 10 months in length of stay.

Drug admissions to prison were at their lowest level in 2012, marking a decrease in drug admissions of 150 from the 2010 base year and a 26 month reduction in average sentences. In 2013, drug admissions increased by 95 admissions while average sentences decreased by 4 months.

- **Changes in Theft/Property Threshold Amount**

The described theft/property statute changes were assumed to have a projected impact of approximately 85 admissions and would save an average of 9 months in length of stay.

Theft/property admissions were at their lowest level in 2012, marking a decrease of 79 admissions from the 2010 base year and a 3 month decrease in average sentences. In 2013, theft/property admissions increased by 73 while average sentences decreased an additional 1 month.

ACT 570 POPULATION IMPACTS

- ***Earned Discharge from Parole and Probation***

It was assumed there would be an approximate reduction of 66 admissions of probation violators. It was also assumed approximately 29 percent of parole violators returned to prison will serve roughly 10 months less with earned goodtime on parole.

Probation and parole revocations both saw decreases in 2011 and 2012. In 2013, both saw substantial increases unrelated to earned discharge.

- ***Intermediate Sanctions for Probation Revocations***

In accordance with new policies and procedures, it was assumed the creation and implementation of an intermediate sanctions grid would result in a 15 percent reduction in the number of probation violations returned to prison.

Probation revocations decreased from the 2010 base year through 2012. In 2013, probation revocations increased dramatically (18 percent) unrelated to intermediate sanction efforts.

Figure 9: Historical Probation Admissions & Year-End Population 2004-2013

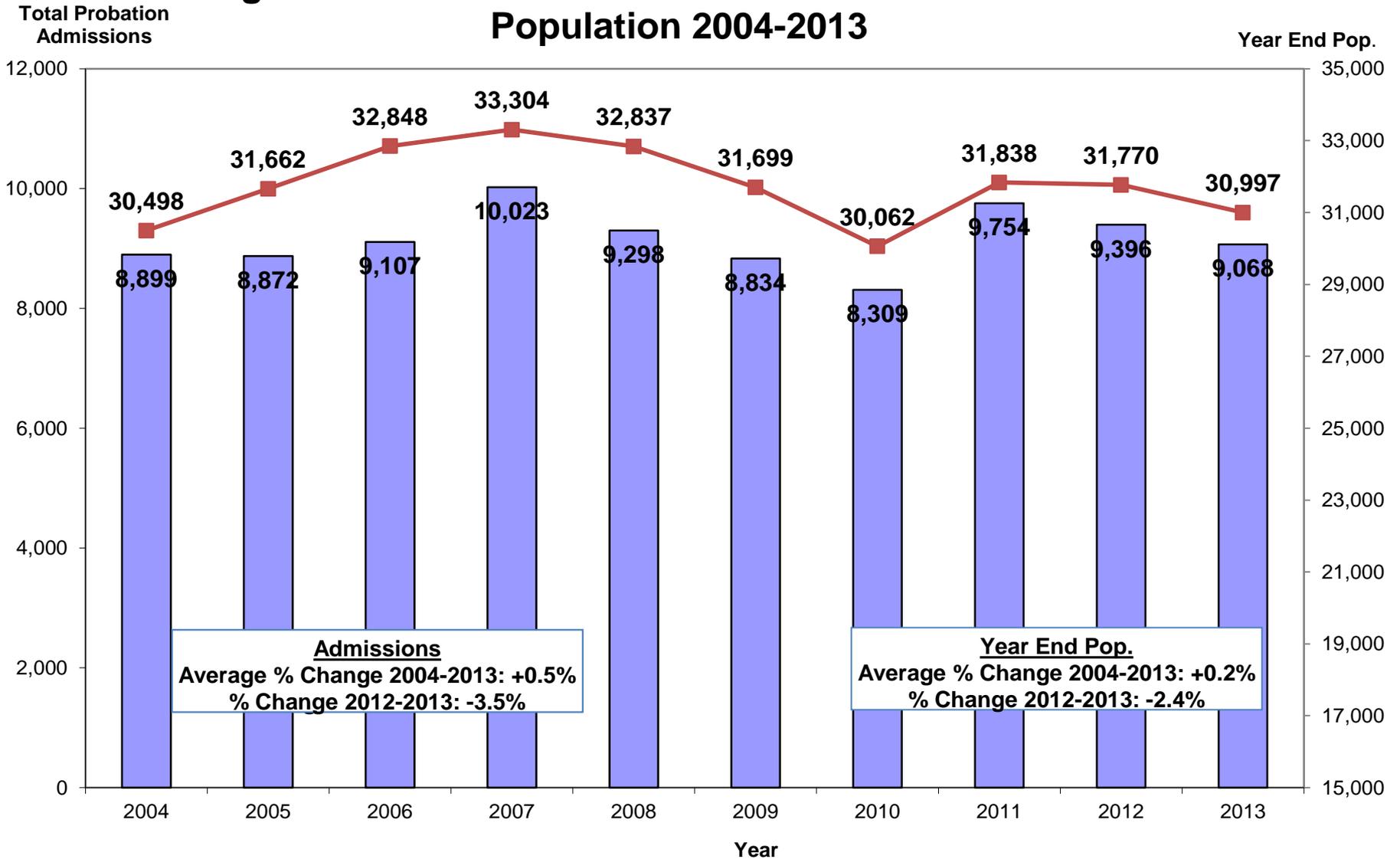


Figure 10: Historical Parole Admissions & Year-End Population 2003-2013

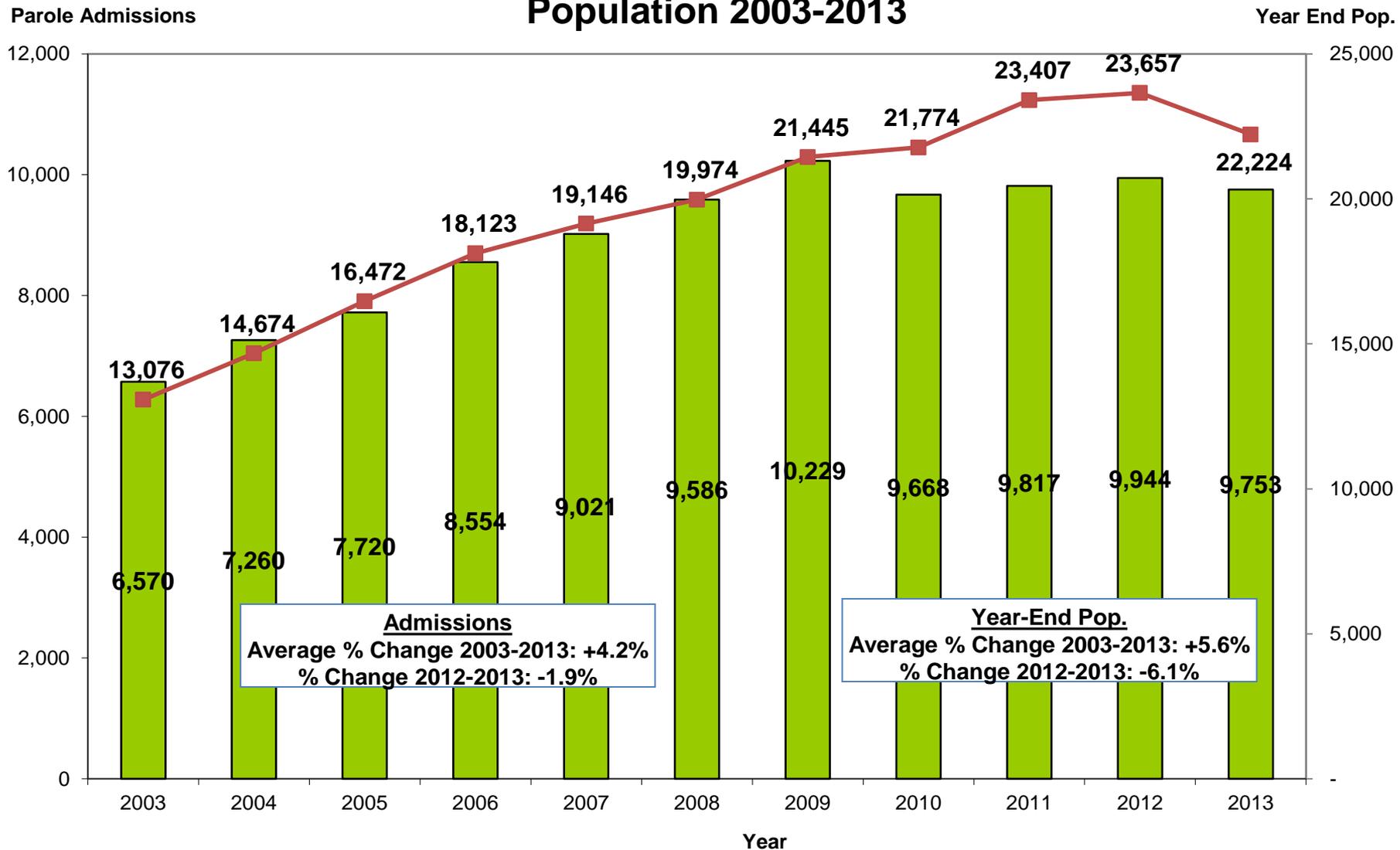
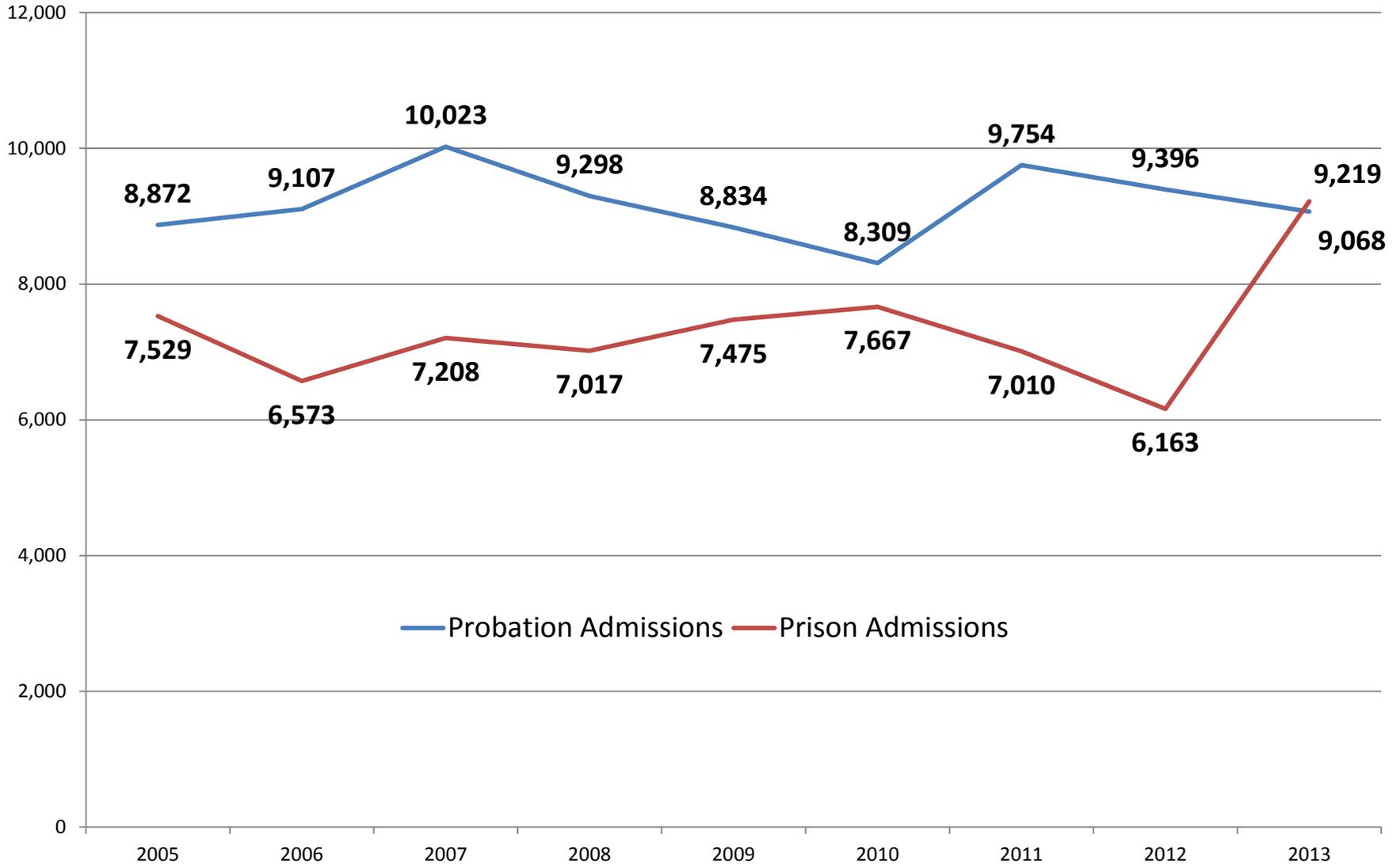


Figure 11: Comparison of Historical Prison & Probation Admissions 2005-2013



**TABLE 9 COMPARISON OF ARKANSAS & US
PROBATION AND INCARCERATION RATES 2012**

Rate	Arkansas	US
Probationers per 100,000 residents	1,341	1,624
Prisoners per 100,000 residents	494	418

**TABLE 10
ARKANSAS PAROLE RECIDIVISM RATES FY 2009* & FY 2010 PAROLE INTAKES**

Demographic	FY 2009*					FY 2010				
	Number of Intakes	Percent of Intakes	Percent Re-arrest	Percent Re-conviction	Percent Re-incarceration	Number of Intakes	Percent of Intakes	Percent Re-arrest	Percent Re-conviction	Percent Re-incarceration
Base	7,511	100.0%	56.8%	26.5%	44.0%	10,072	100.0%	57.5%	30.1%	42.2%
Gender										
Female	1,067	14.2%	45.7%	17.0%	26.4%	1,393	13.8%	47.7%	21.1%	28.4%
Male	6,444	85.8%	58.7%	28.1%	46.9%	8,679	86.2%	59.1%	31.5%	44.4%
Age at Parole Intake										
25 or less	1,284	17.1%	66.2%	33.3%	49.3%	1,695	16.8%	67.4%	38.1%	52.8%
26-35	2,894	38.5%	60.6%	29.3%	46.0%	3,880	38.5%	62.0%	32.7%	47.7%
36-50	2,736	36.4%	52.7%	23.0%	39.2%	3,638	36.1%	52.6%	26.6%	39.7%
Over 50	597	7.9%	37.2%	13.6%	23.2%	859	8.5%	38.6%	17.5%	27.3%

*The FY 2009 cohort is comprised of intakes between October 1, 2008 and June 30, 2009 and does not represent a full 12 months.

**TABLE 11
US RECIDIVISM RATES**

Year	Re-arrest	Reconviction	Re-incarceration
2005	71.6%	n/a	67.8%

Source: Bureau of Justice Statistics; US Re-arrest rates include misdemeanors/AR re-arrest rates do not