



Research

NCAA National Study of Substance Use Habits of College Student-Athletes

Final Report
July 2014

(Revised August 2014 – additional sport breakdowns)

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Table of Contents

Summary of Findings	<u>6</u>
Historical Usage Trends: Ergogenic Aids	<u>41</u>
Historical Usage Trends: Social Drug Use	<u>46</u>
Current Tables: Substance Use Experiences	<u>53</u>
Current Tables: Division I Use	<u>62</u>
Current Tables: Division II Use	<u>67</u>
Current Tables: Division III Use	<u>72</u>
Current Tables: Drug Testing	<u>77</u>
Current Tables: Substance Use Sources	<u>85</u>
Current Tables: Prescription Drugs and Other Supplements	<u>88</u>

Methodology

Survey Administration:

- All active member institutions of the NCAA were asked to participate.
- The teams surveyed were determined by a stratified random sampling procedure.
- Detailed materials and instructions for administration of the survey were provided to the FAR to ensure anonymity of the data and protection of student-athlete participants.
- The FAR was instructed to give the survey to all members of a particular team on the same occasion in a classroom type setting in an attempt to standardize administration methods across institutions.

Data Collection:

- Once the surveys were received, the survey data were entered into a database by a third-party vendor. The data were then forwarded to the NCAA.
- The vendor destroyed the paper surveys after the NCAA received and approved the final data.

Survey Instrument

The 2013 iteration of the survey was adapted from previous years in both length and content.

The survey included 5 sections that asked for responses related to the following issues:

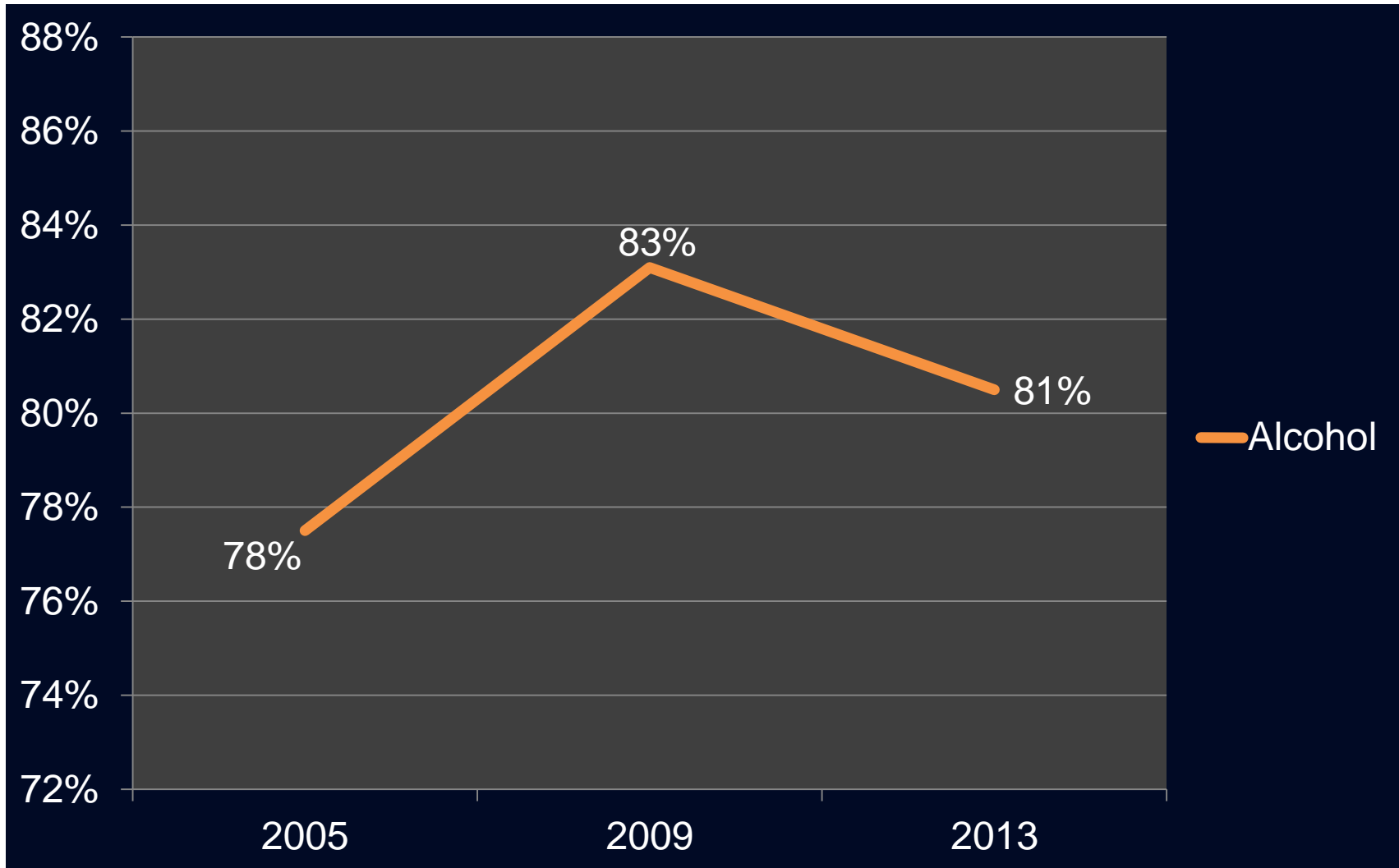
- Institutional and background information.
- Substance use experience.
- Substance information and sources.
- Prescription drugs and dietary supplements.
- Drug testing.

Substances included in the study: Alcohol, Amphetamines, Anabolic Steroids, Bath Salts, Cigarettes, Cocaine, Ephedrine, Marijuana, Spit Tobacco, and Synthetic Marijuana

Summary of Findings

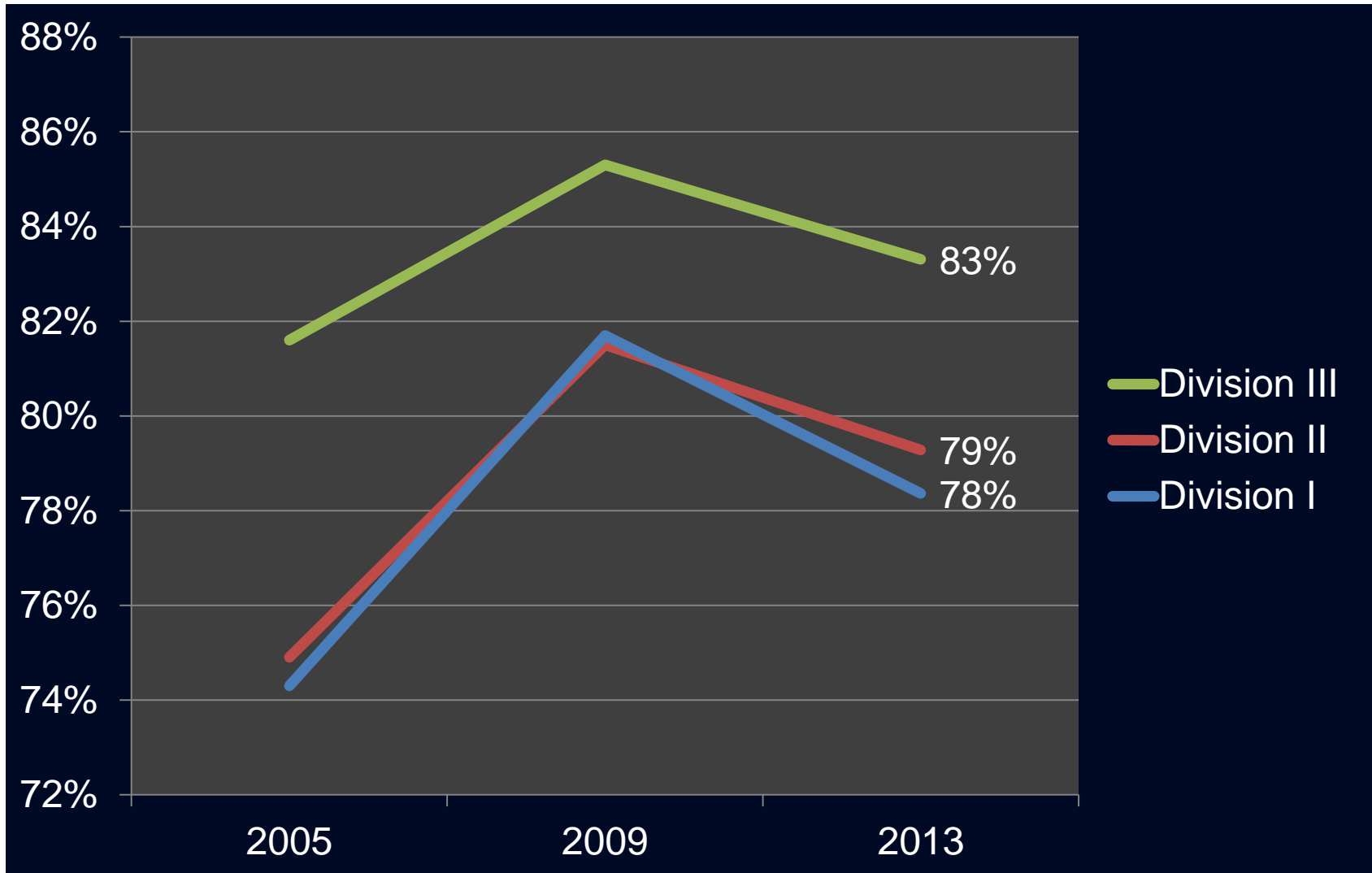
Alcohol Use

(Within the Last 12 Months)



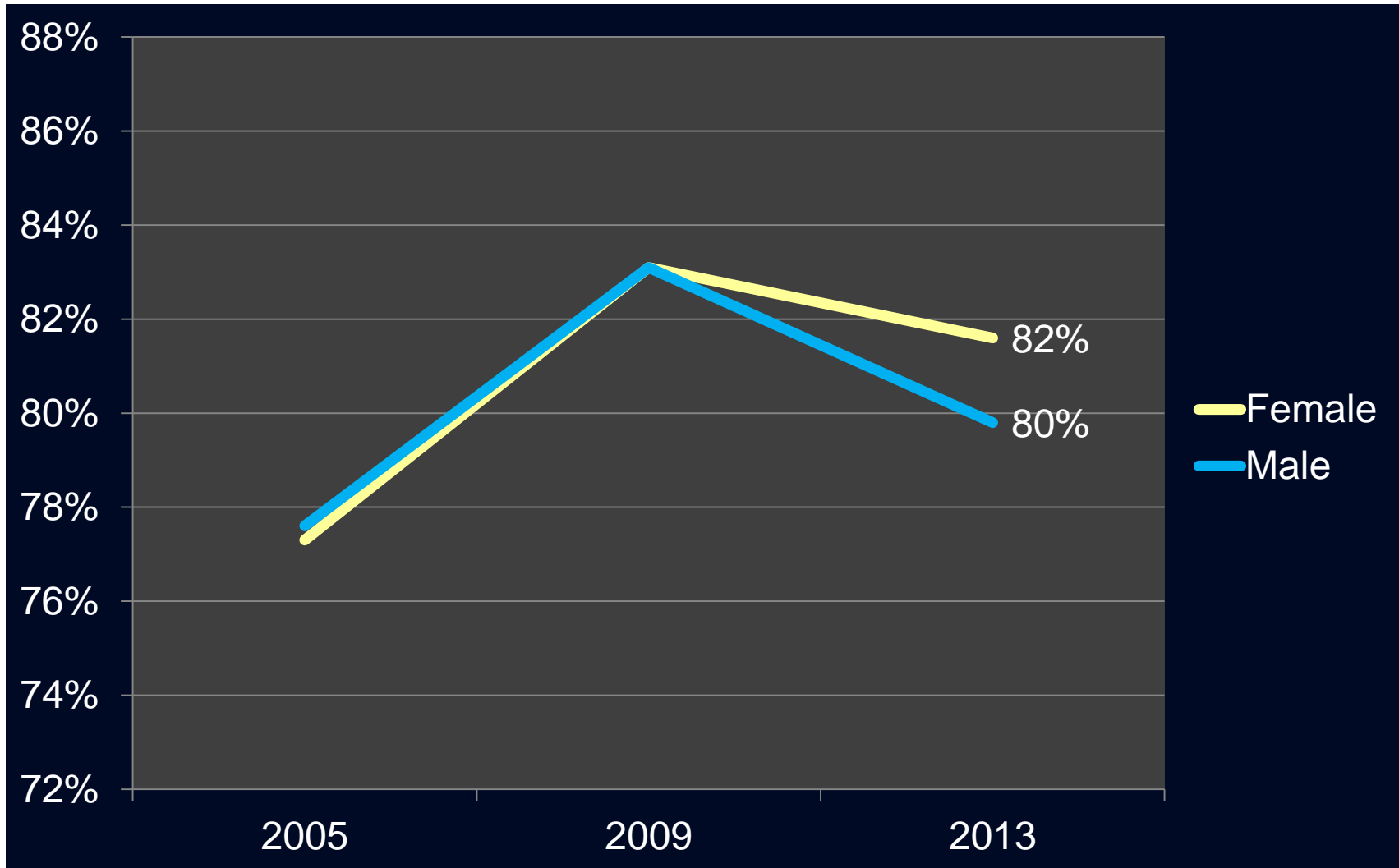
Alcohol Use by Division

(Within the Last 12 Months)



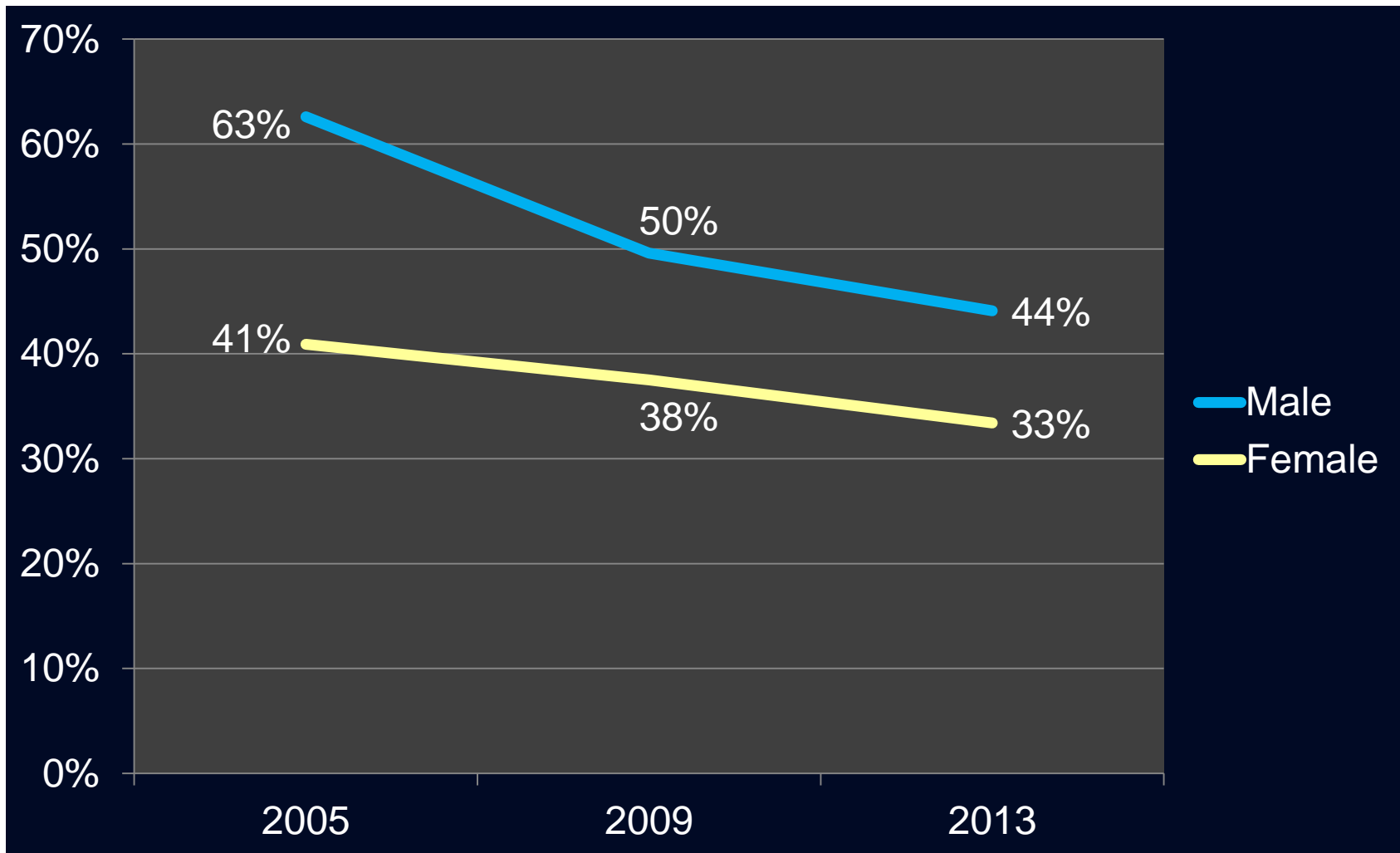
Alcohol Use by Sex

(Within the Last 12 Months)

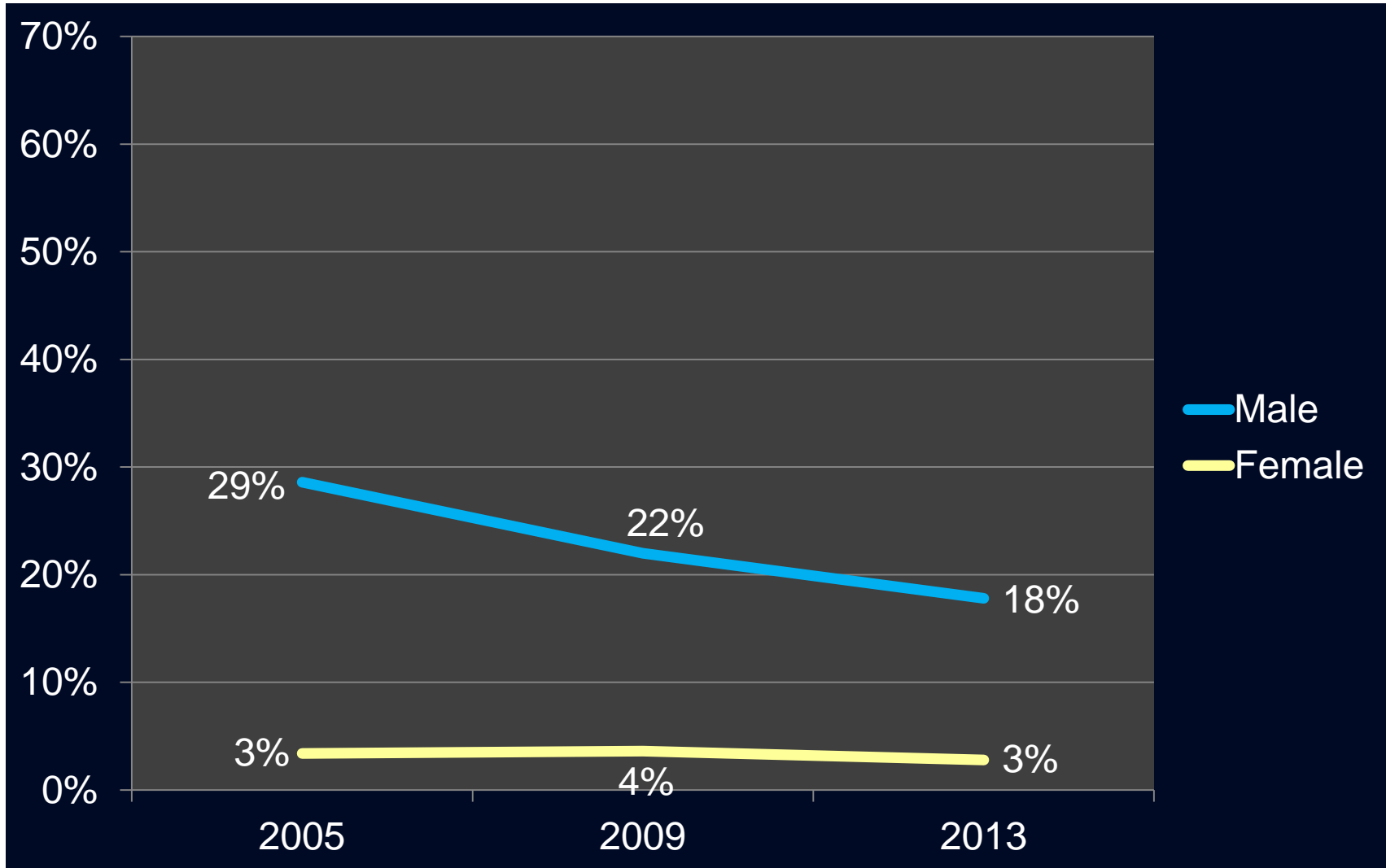


Excessive Drinking Trend

(4+ Drinks for Females/ 5+ Drinks for Males)



Excessive Drinking Trend (10+ Drinks in One Sitting)



Drinking Behaviors (Within the Last 12 Months)

- 63% of student-athletes reported that they had a hangover and 51% reported getting nauseated or vomiting at least once due to the use of alcohol.
- 30% of student-athletes indicated that as a result of drinking they experienced:
 - Memory loss
 - Doing something that they later regretted
- 25% of student-athletes had been criticized by someone they knew about their alcohol use, yet only 6% thought they had a drinking or drug problem.

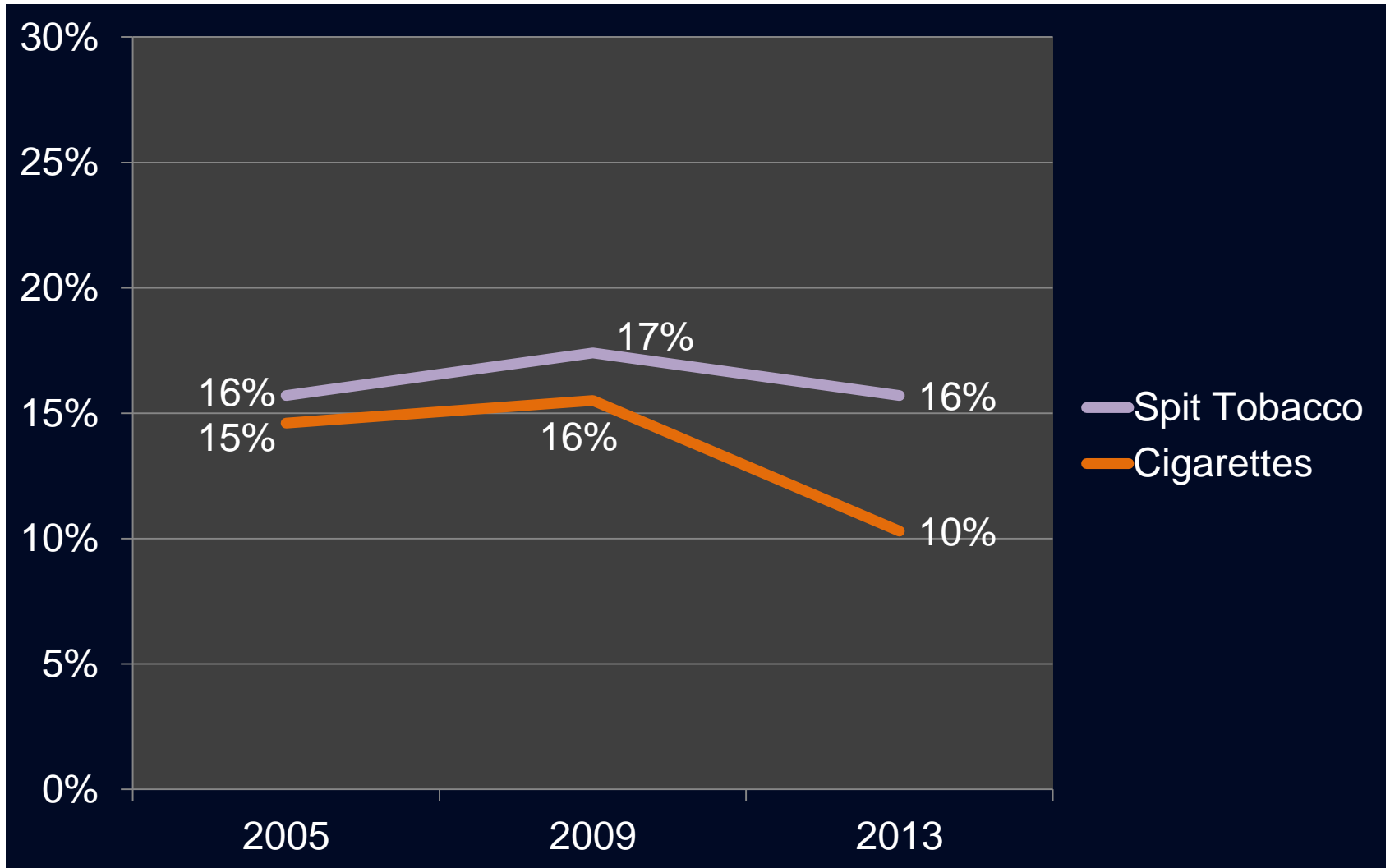
Drinking Behaviors

(Within the Last 12 Months)

- 9% of student-athletes indicated that they had been in trouble with police or other college authorities and 7% percent indicated that they had damaged property, pulled fire alarm, etc. due to the use of alcohol.
- 23% of student-athletes reported having gotten into a fight/argument one or more times due to their drinking.
- 14% of student-athletes reported having driven a car while under the influence at least once, although only 1% had been arrested for a DWI/DUI.

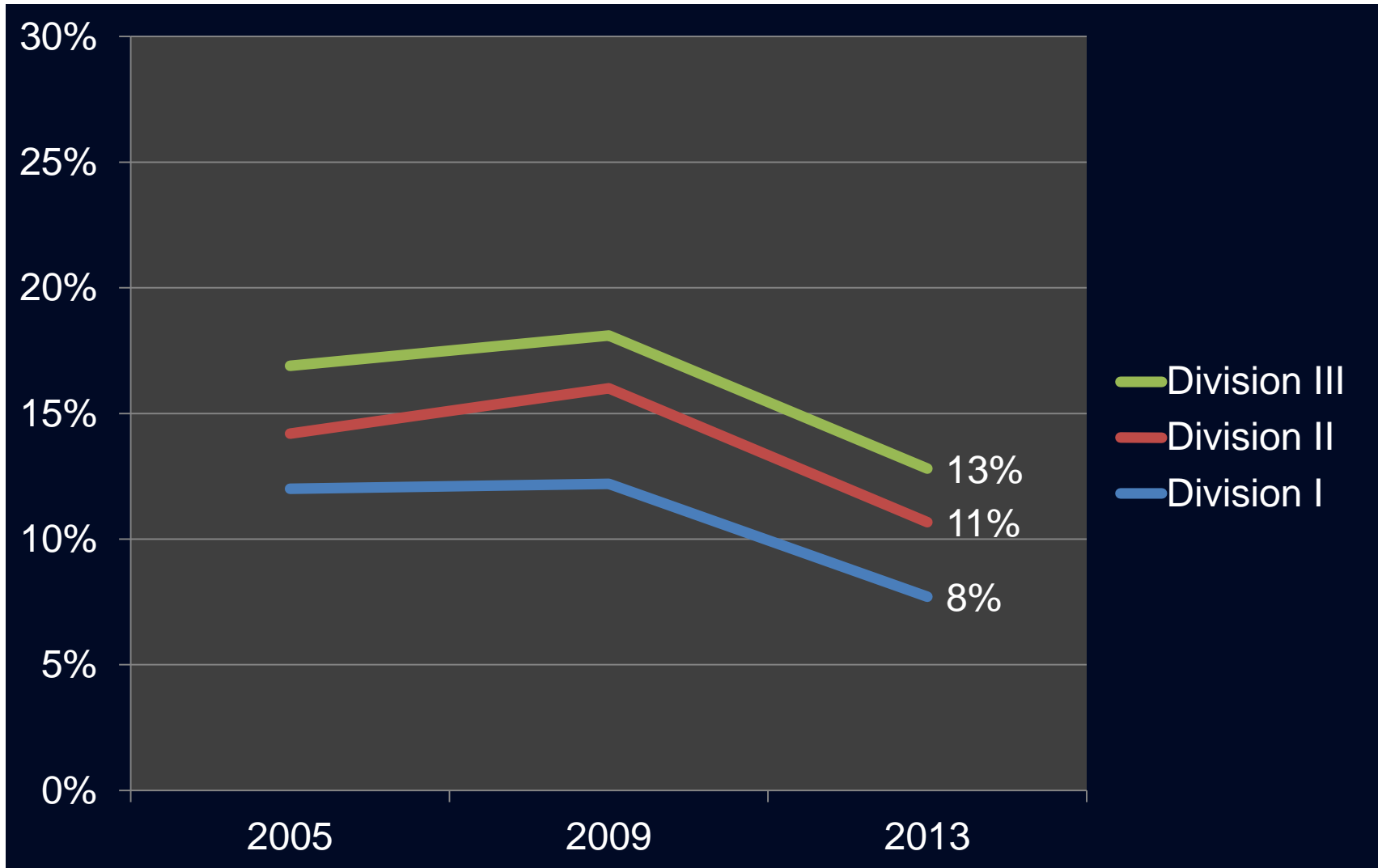
Tobacco Use

(Within the Last 12 Months)

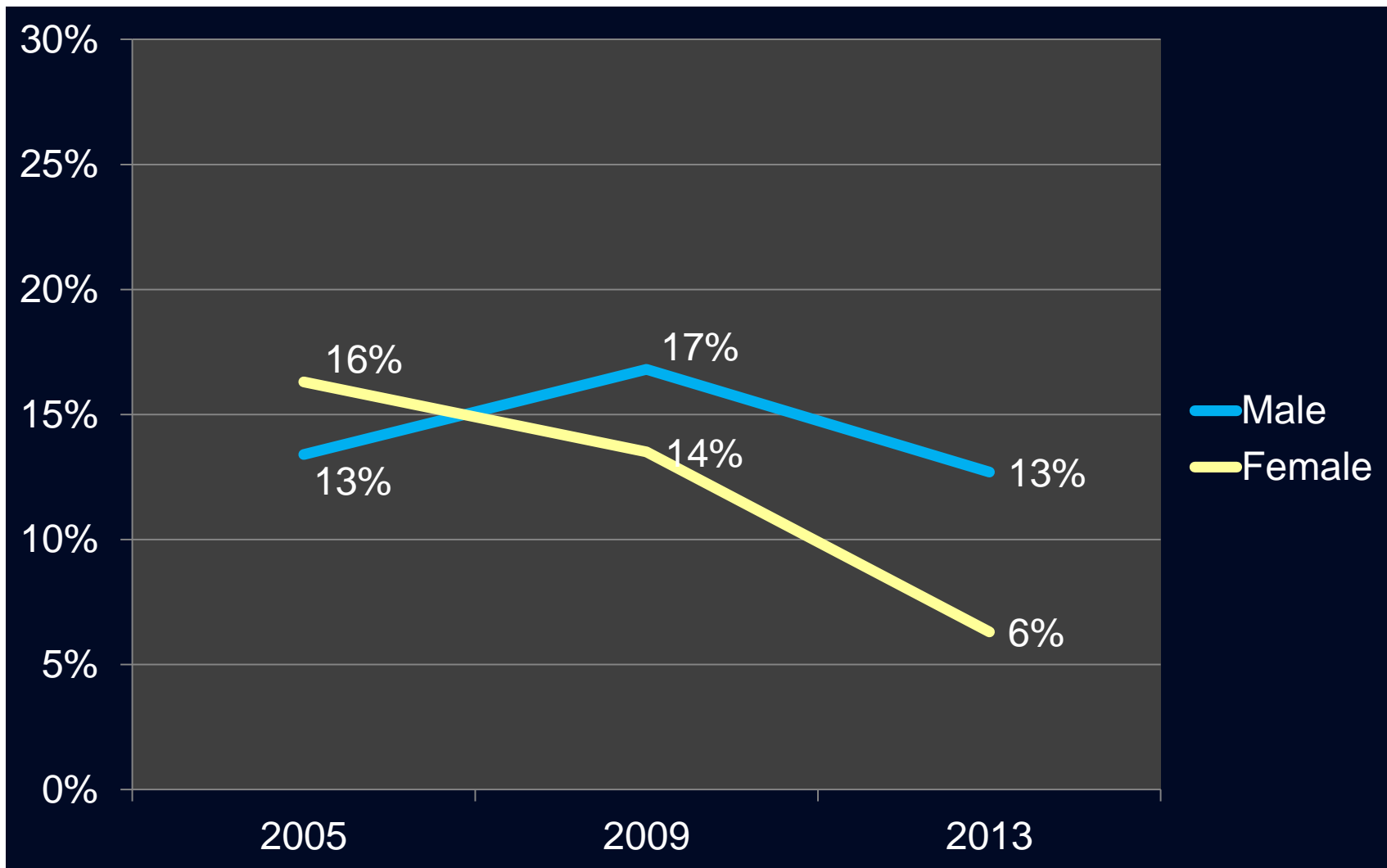


Cigarette Use by Division

(Within the Last 12 Months)

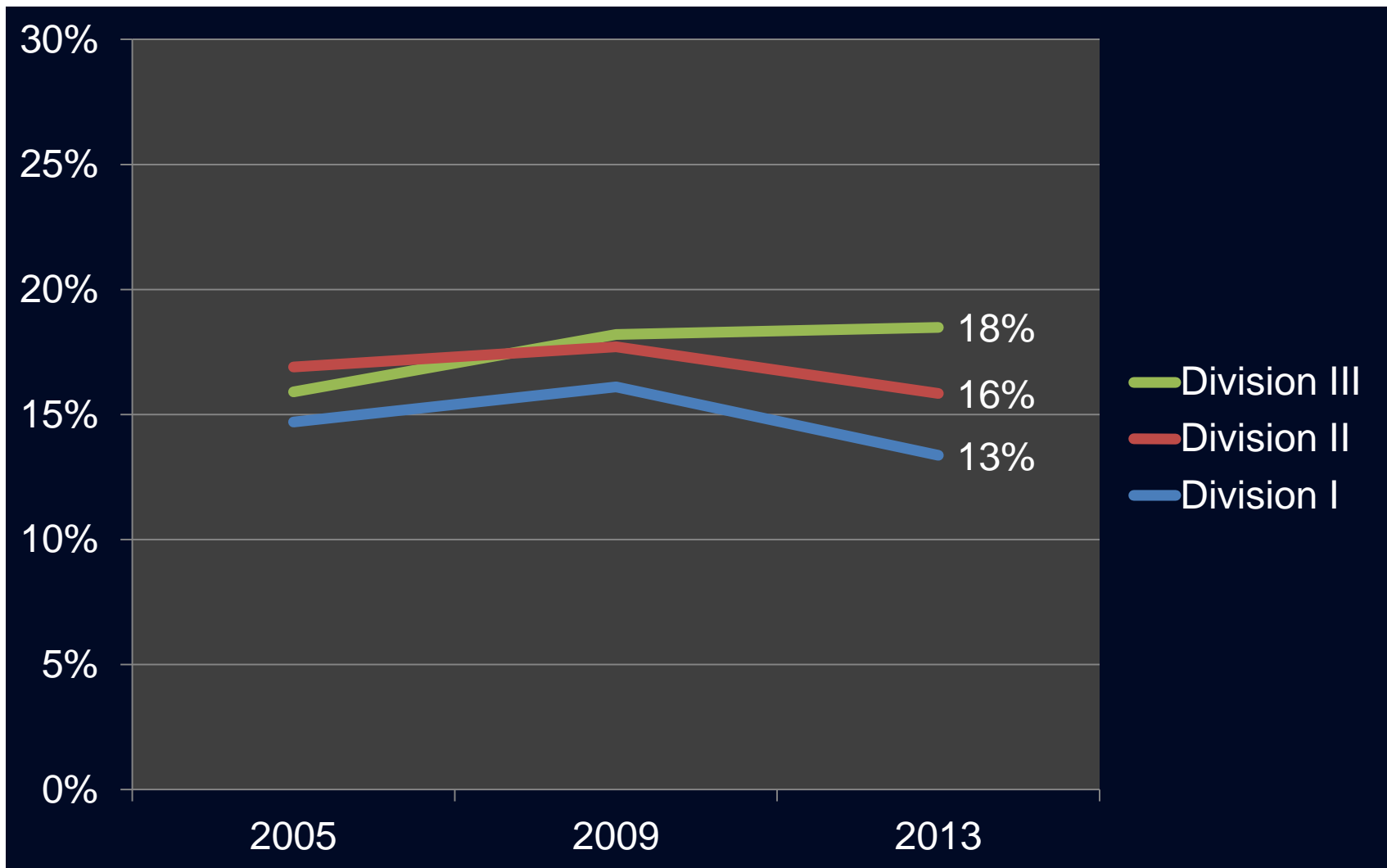


Cigarette Use by Sex (Within the Last 12 Months)



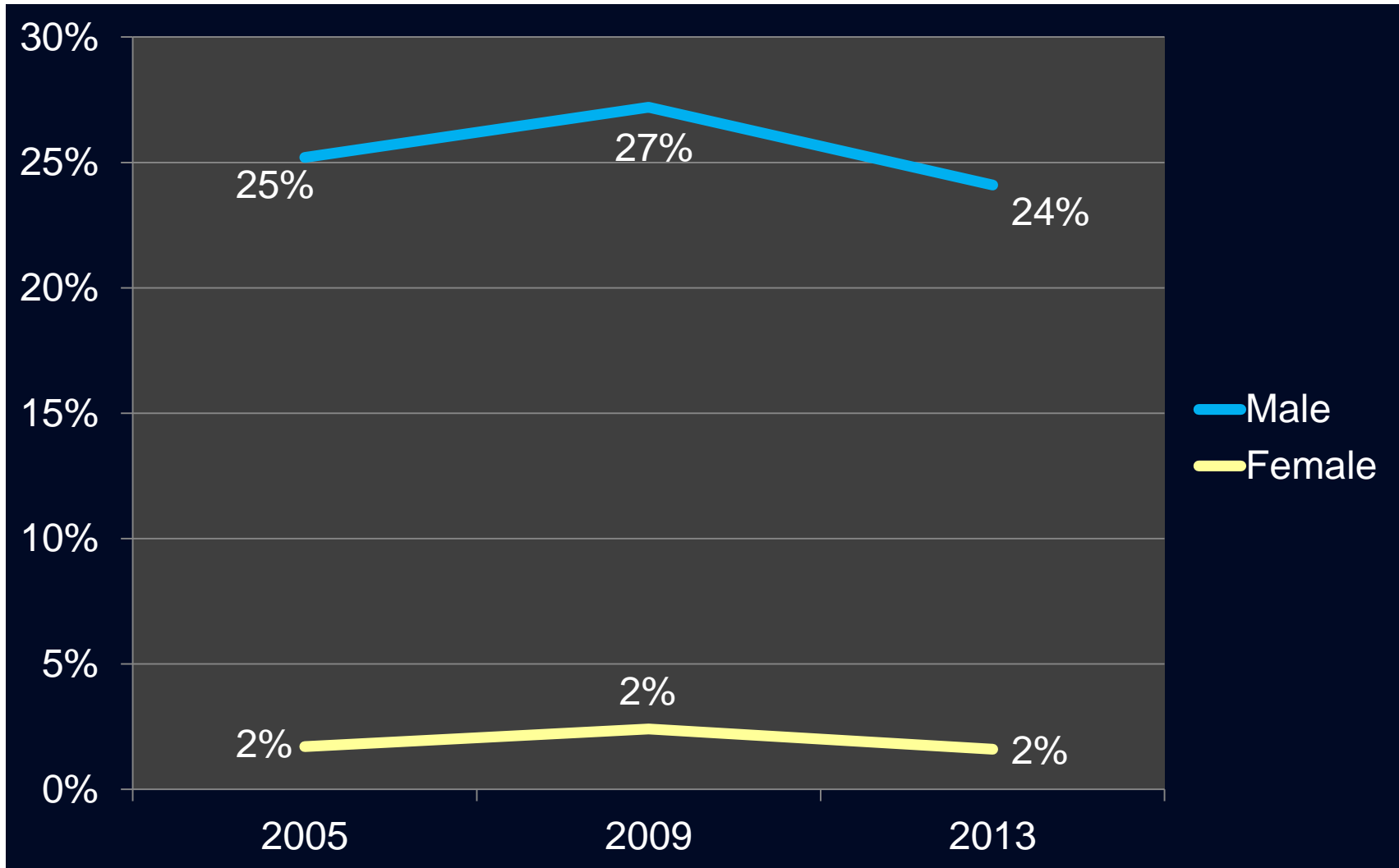
Spit Tobacco Use by Division

(Within the Last 12 Months)



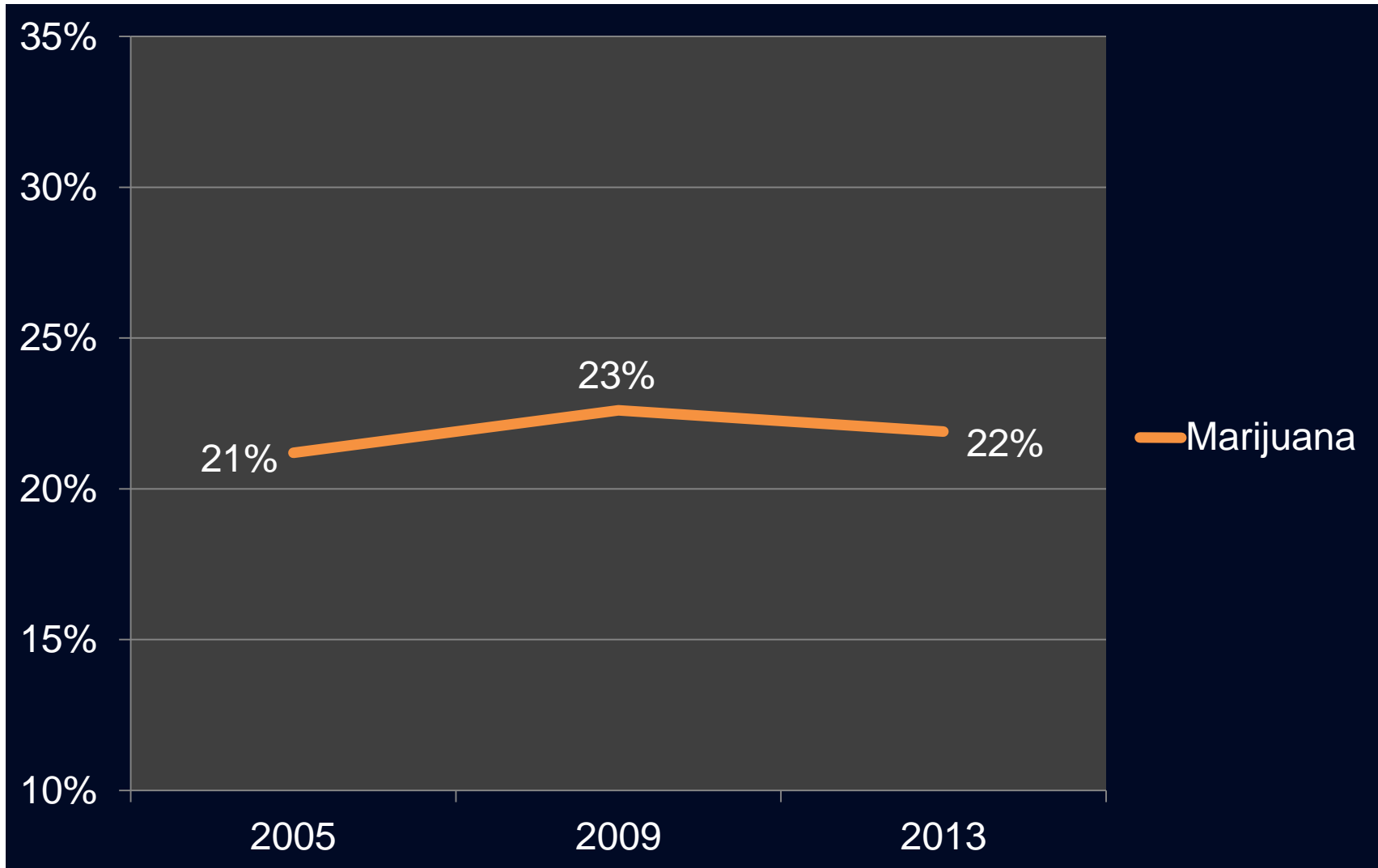
Spit Tobacco Use by Sex

(Within the Last 12 Months)



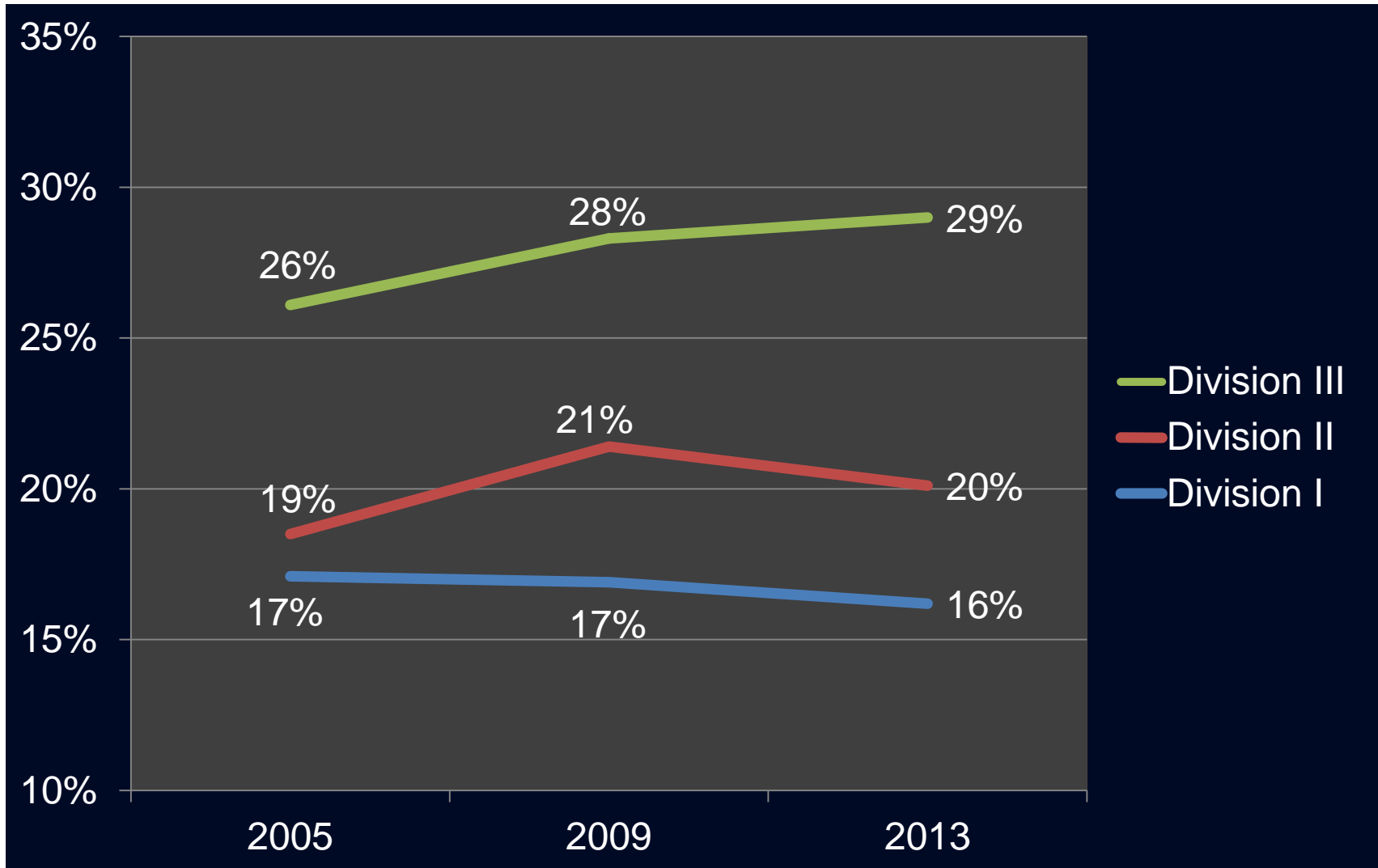
Marijuana Use

(Within the Last 12 Months)



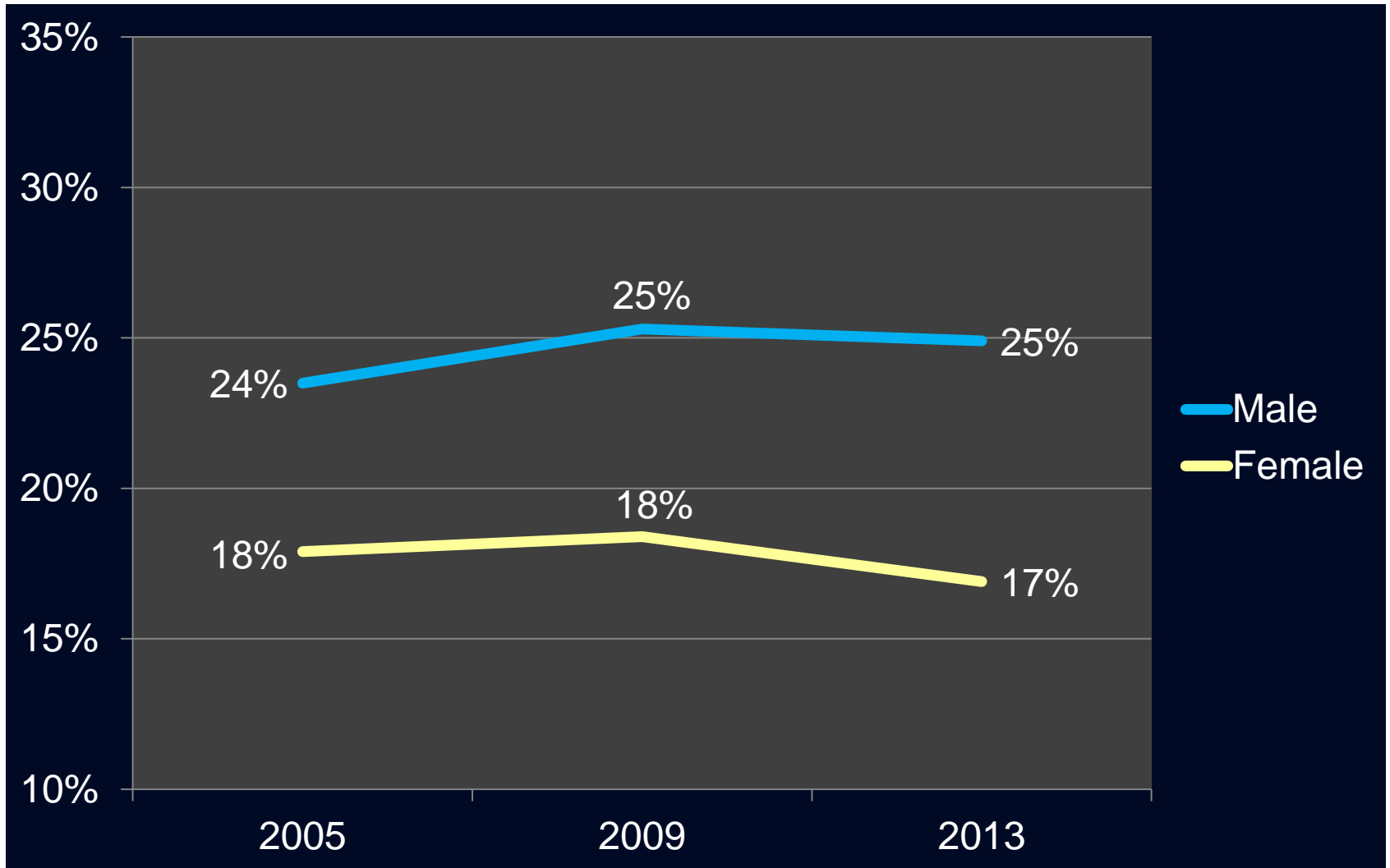
Marijuana Use by Division

(Within the Last 12 Months)



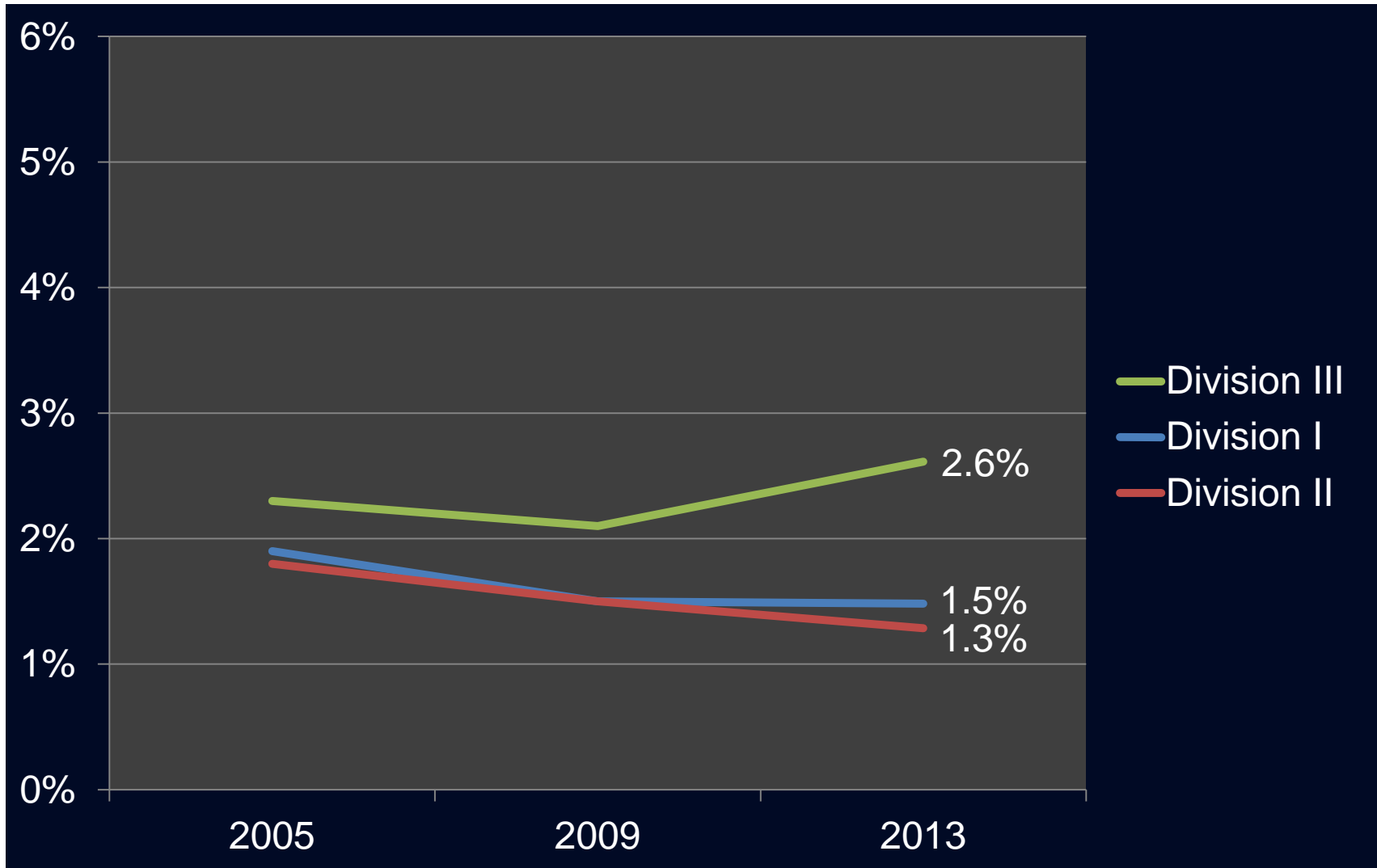
Marijuana Use by Sex

(Within the Last 12 Months)



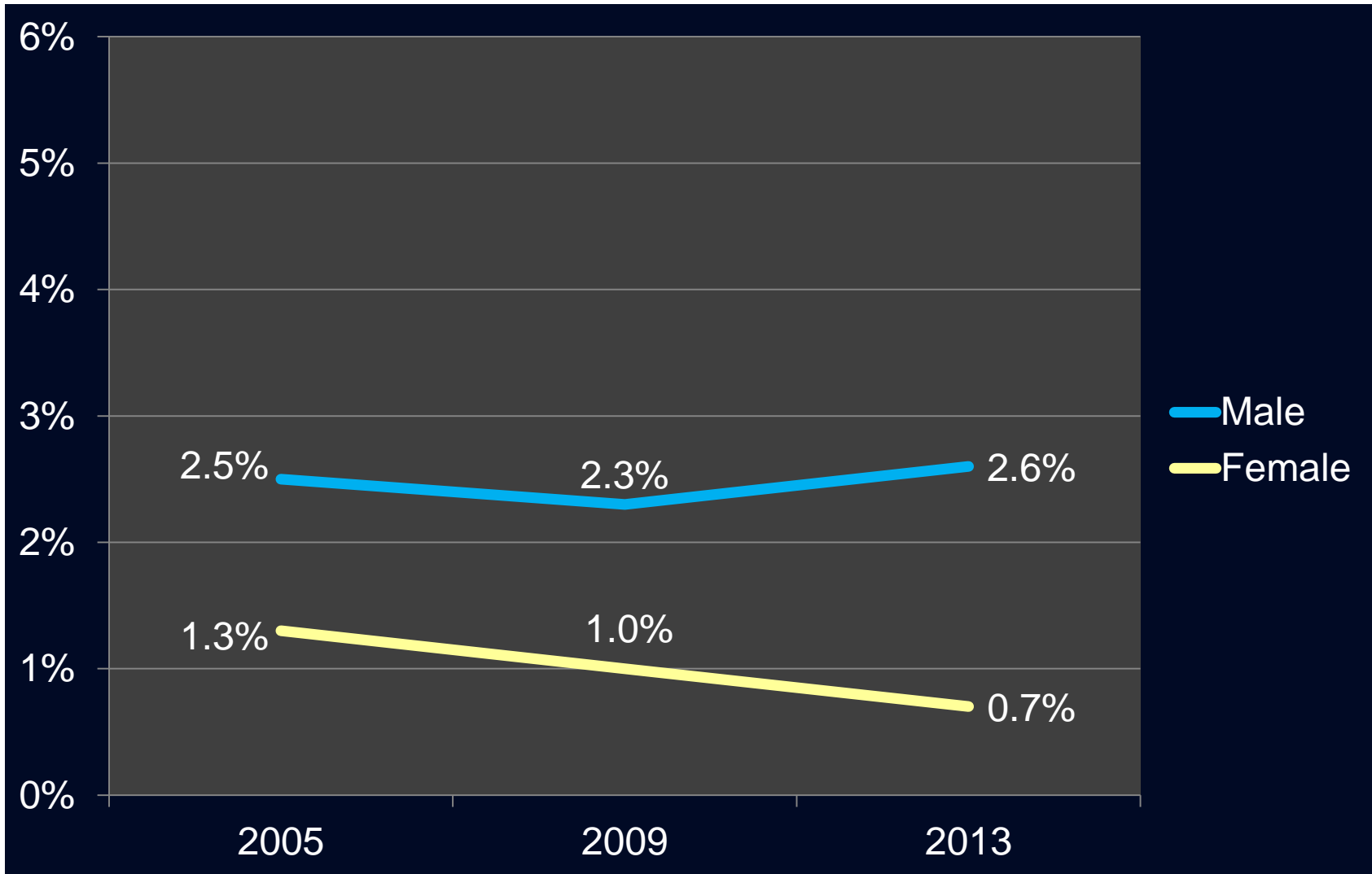
Cocaine Use by Division

(Within the Last 12 Months)

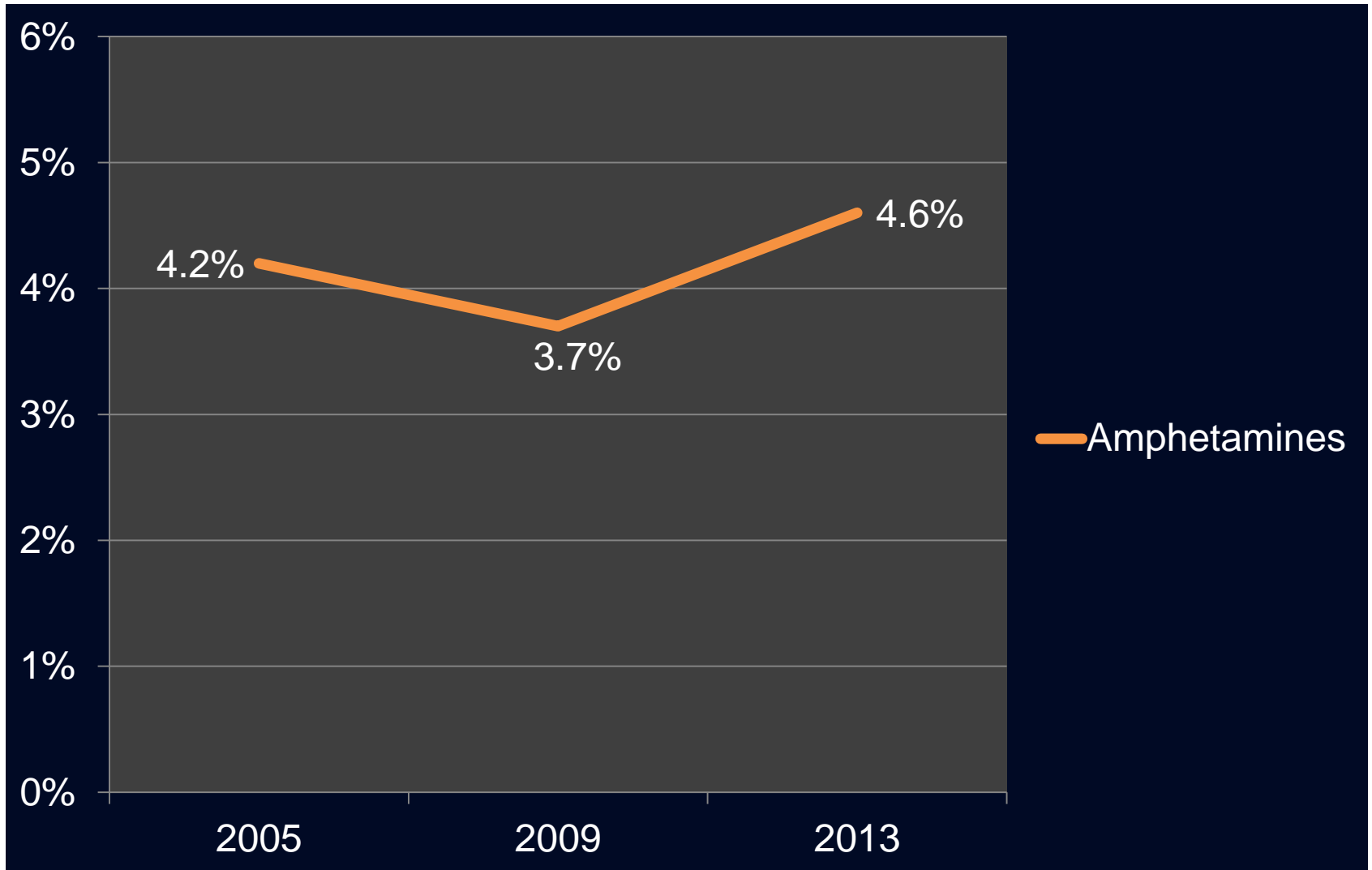


Cocaine Use by Sex

(Within the Last 12 Months)

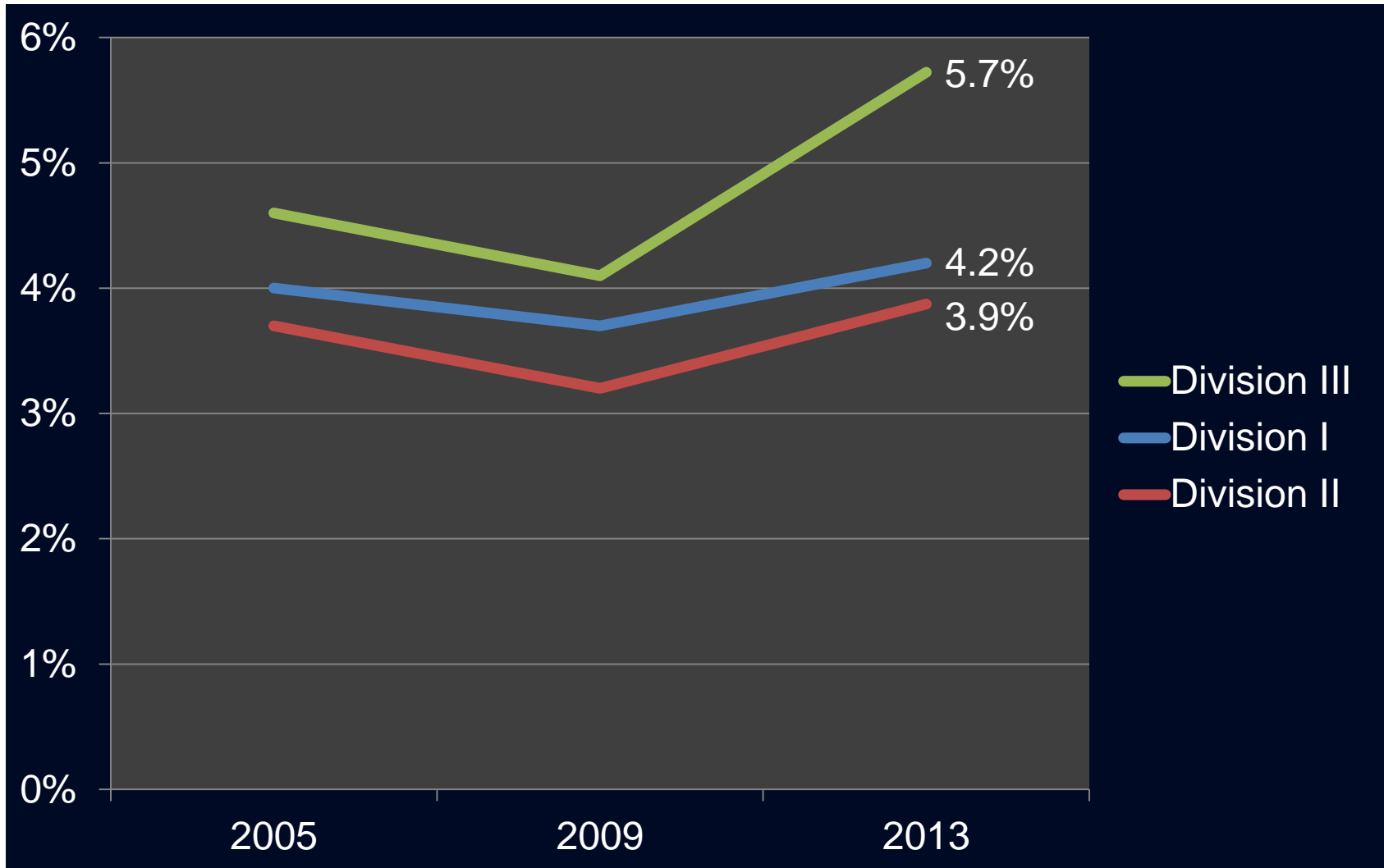


Amphetamine Use (Within the Last 12 Months)



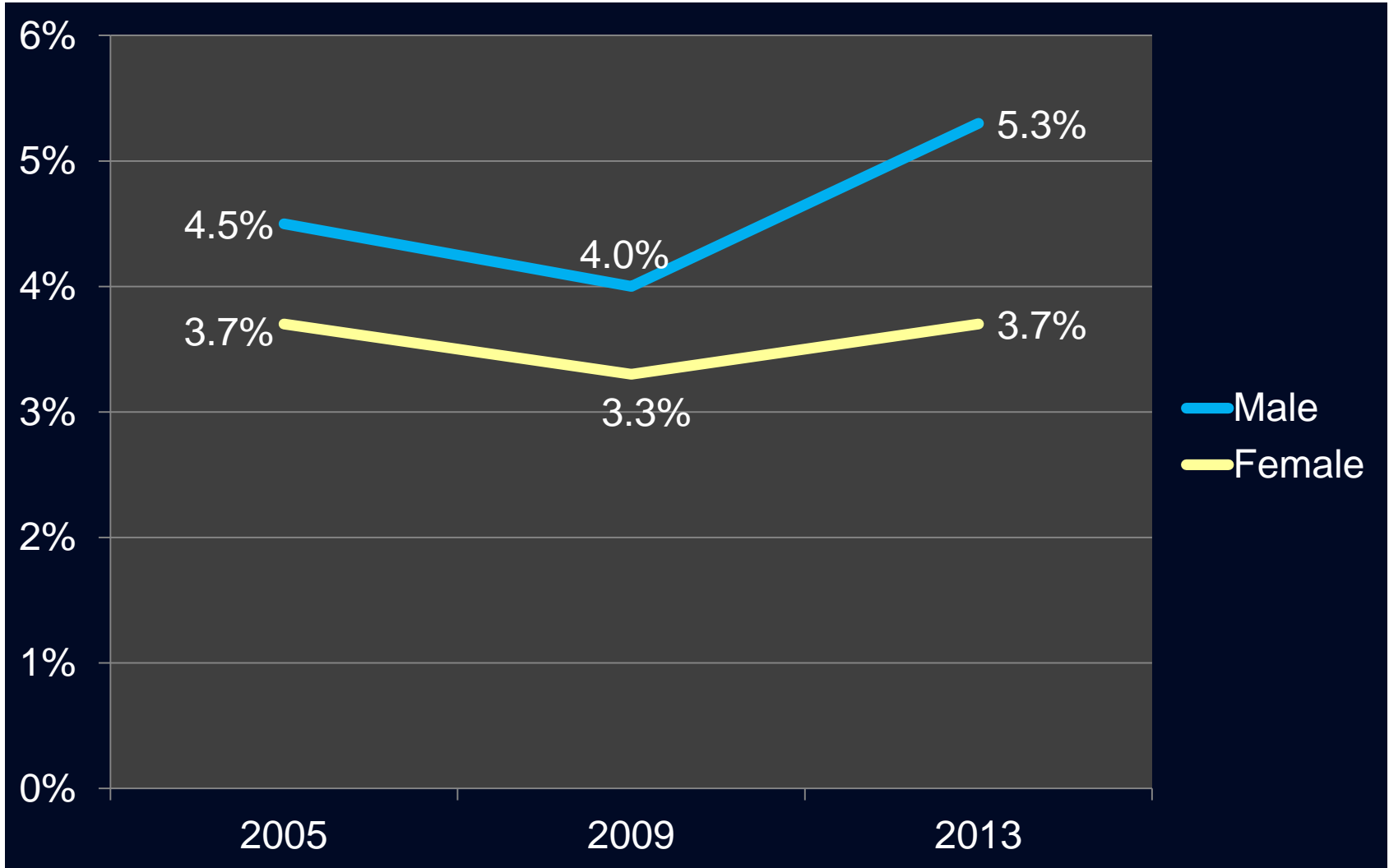
Amphetamine Use by Division

(Within the Last 12 Months)



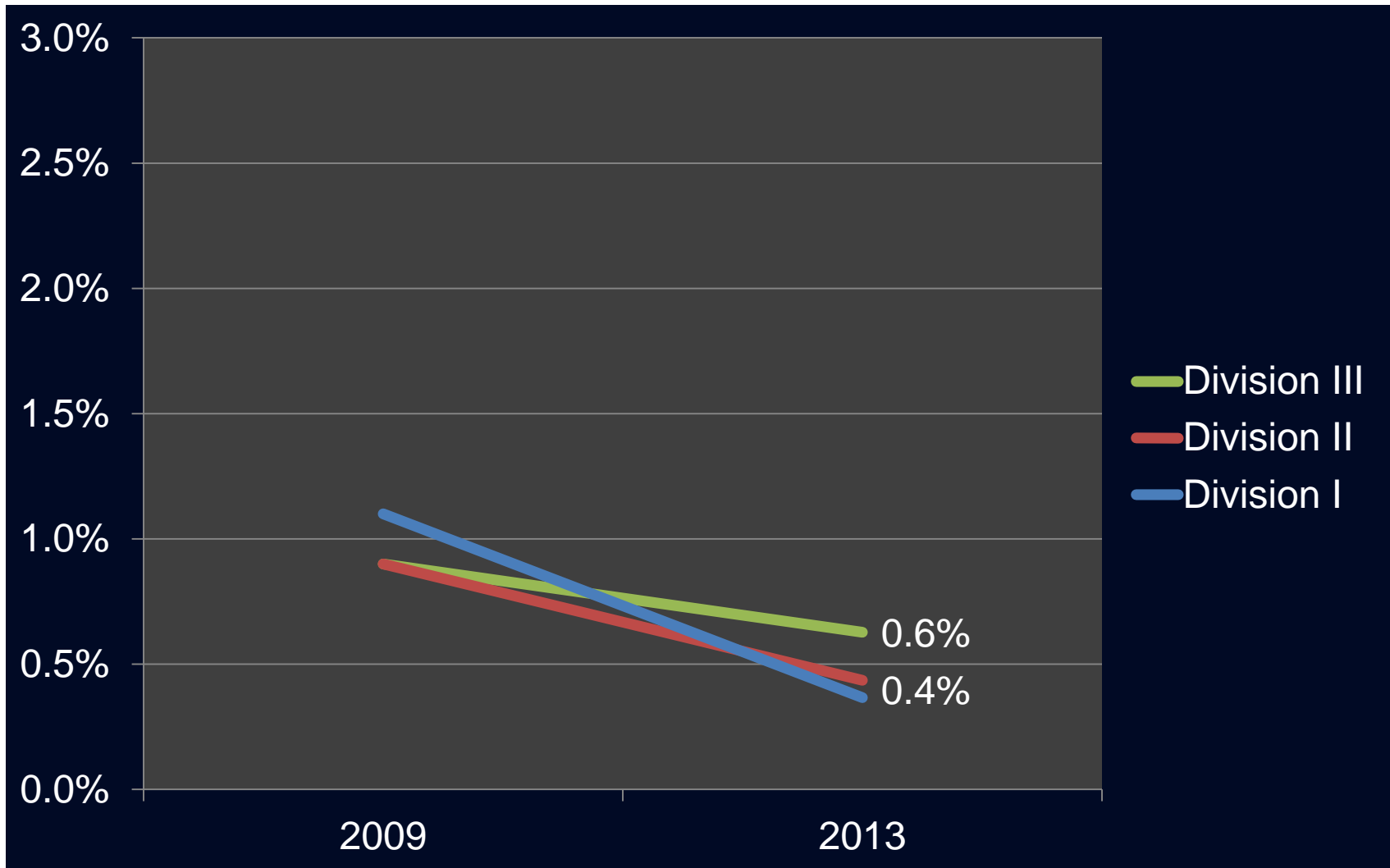
Amphetamine Use by Sex

(Within the Last 12 Months)



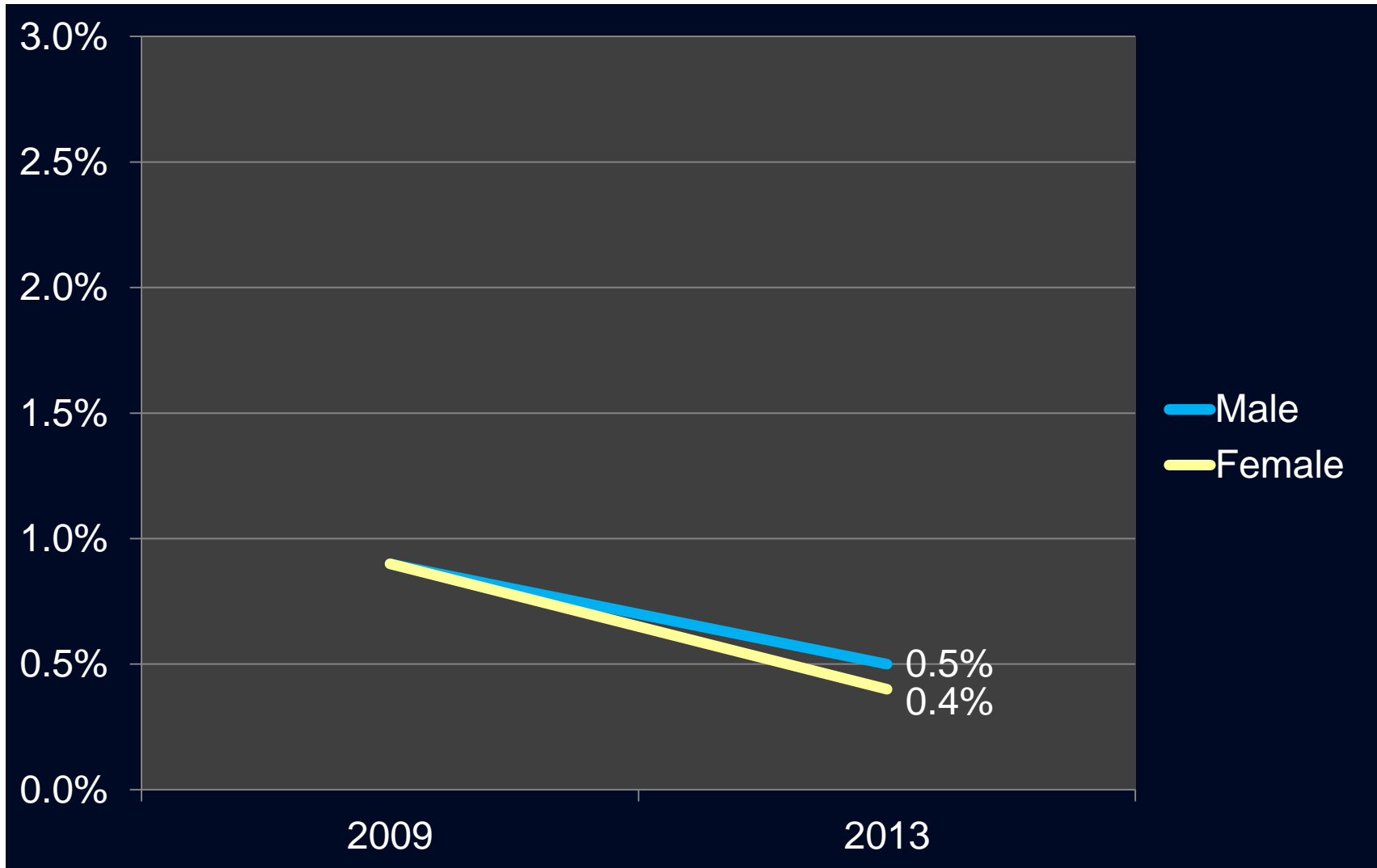
Ephedrine Use by Division

(Within the Last 12 Months)

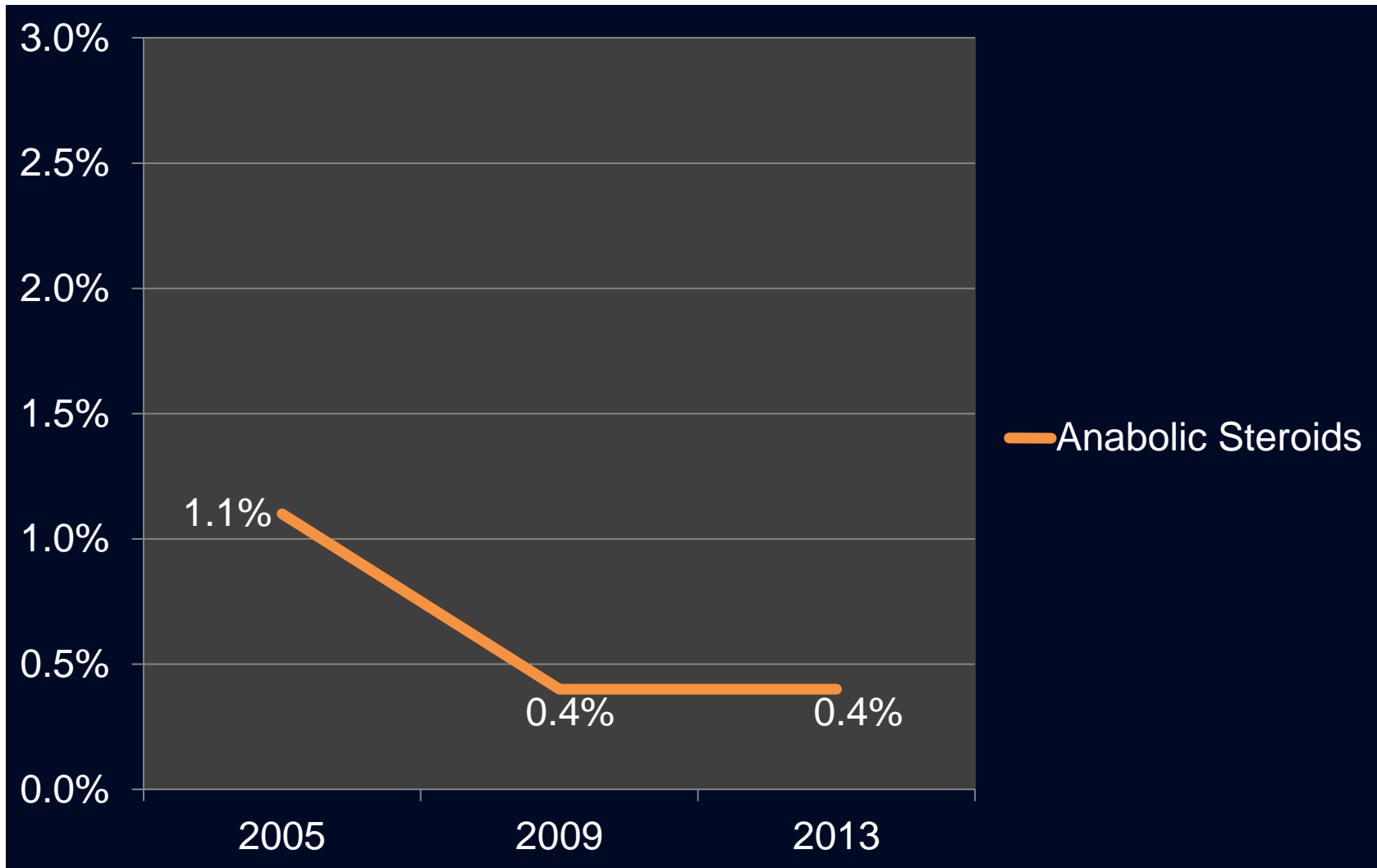


Ephedrine Use by Sex

(Within the Last 12 Months)

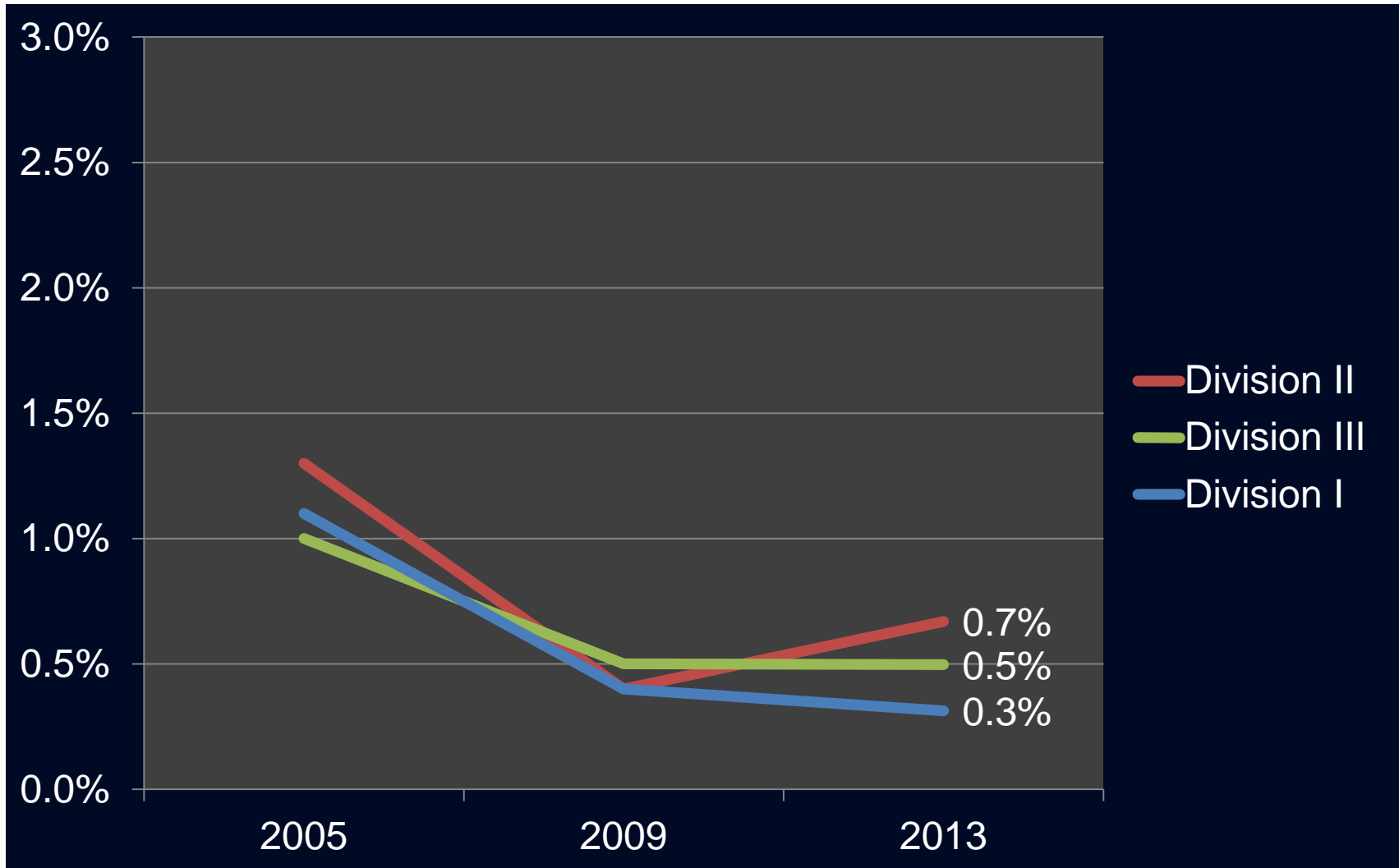


Anabolic Steroid Use (Within the Last 12 Months)



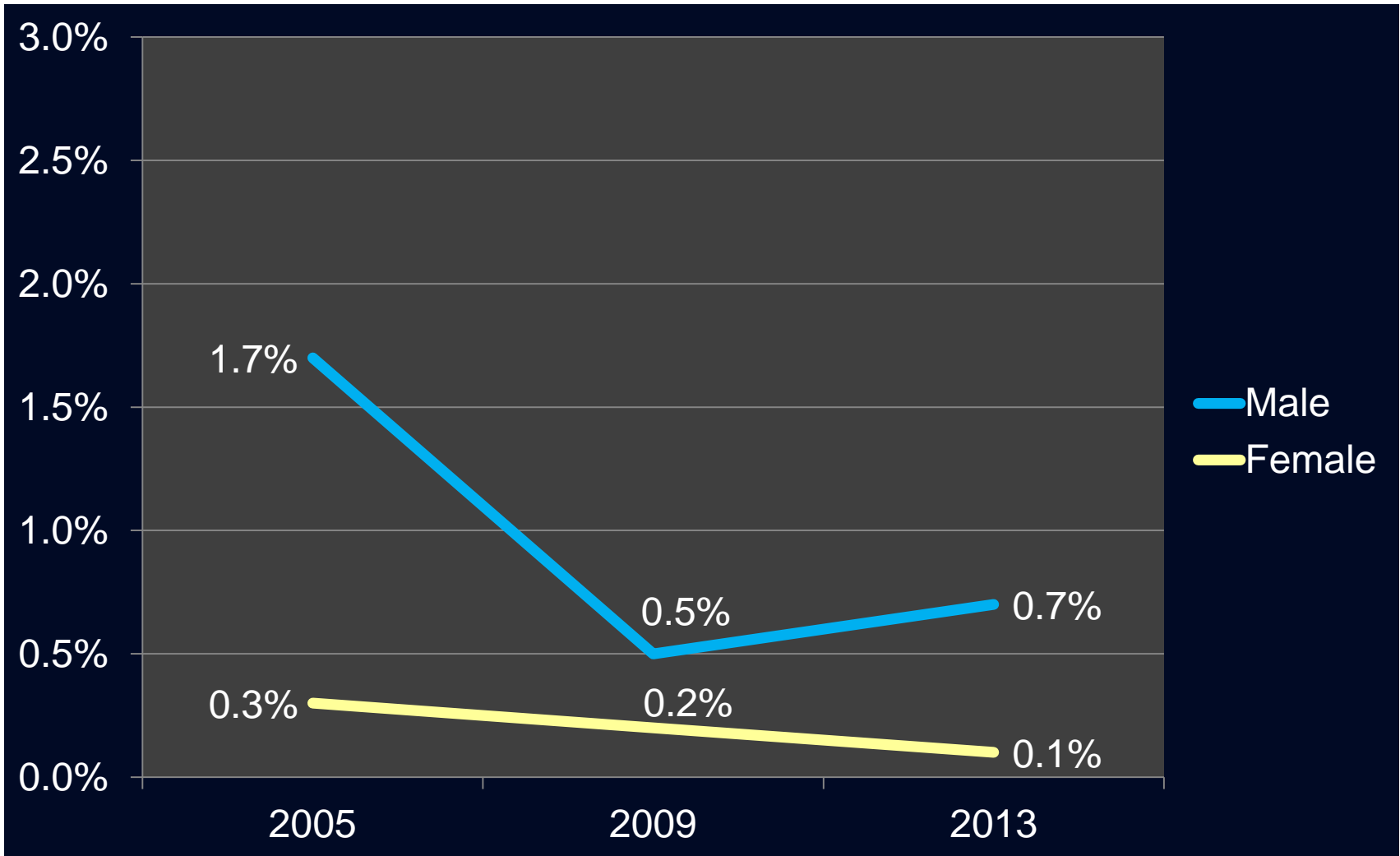
Anabolic Steroid Use by Division

(Within the Last 12 Months)



Anabolic Steroid Use by Sex

(Within the Last 12 Months)



Comparative Data

Use Within the Last 12 Months

	NCAA	CORE [2011]	MTF [2012]
Alcohol	80.5%	81.4%	79.2%
Cigarettes	10.3%	34.3% ("Tobacco")	23.4%
Marijuana*	21.9%	32.0%	34.9%
Amphetamines*	4.7%	5.9%	11.1%
Cocaine*	1.8%	4.3%	3.1%
Anabolic Steroids*	0.5%	0.8%	0.3%
Synthetic Marijuana*	1.6%	--	4.3%

*Substance banned for use by the NCAA.

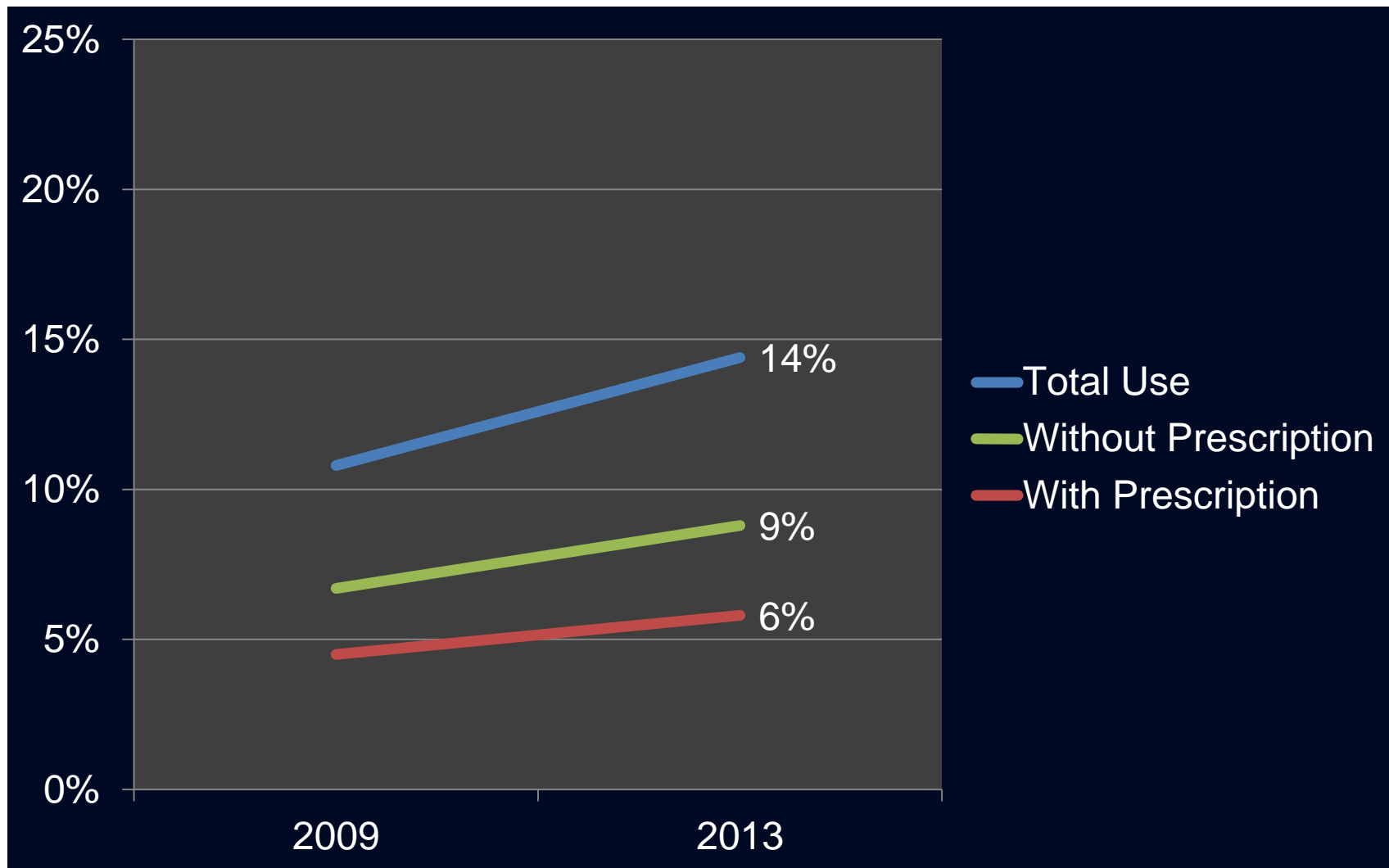
Comparative Data

- For more information on the CORE survey:
<http://core.siu.edu/>
- For more information on the MTF survey:
<http://www.monitoringthefuture.org/>

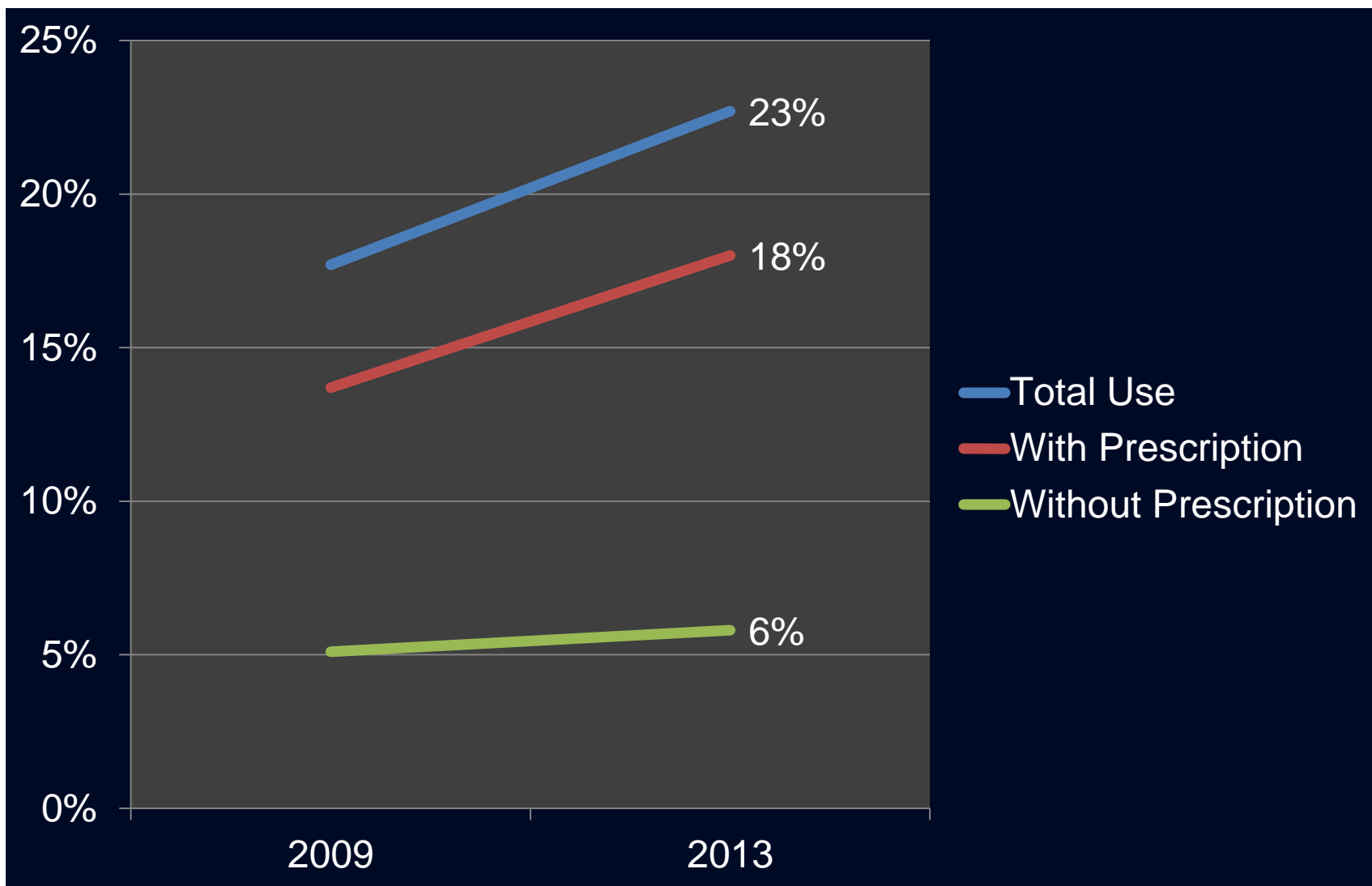
Prescription Drug Use

- The next three slides represent reported prescription drug use over the last 12 months.
- For ADHD and pain medication use, respondents were able to indicate if they had used the medication with a prescription and they could also indicate if they had used the medication without a prescription. These are not mutually exclusive. Therefore, since there was duplication from the respondents that indicated they had used the medication both with and without a prescription in the last 12 months, the total use is less than the sum of use with and prescription and use without a prescription.

Prescription ADHD Medication (Use Within the Last 12 Months)



Prescription Pain Medication (Use Within the Last 12 Months)



Drug Testing Beliefs

	2009	2013
Drug testing by individual colleges has deterred college athletes from using drugs	51%	56%
Drug testing by the NCAA has deterred college athletes from using drugs	55%	58%
All college athletes should be tested by the NCAA	59%	60%
All college athletes should be tested by their school	58%	60%
Imposing team penalties would be fair and appropriate	61%	61%
All professional athletes should be tested	82%	78%
All Olympic athletes should be tested	89%	85%

Conclusion

- Substance use is typically highest among Division III student-athletes and for most substances appears to be on the rise relative to trends in Division I and Division II.
- With the exception of alcohol use, substance use is higher among male student-athletes.
- Excessive drinking (10+ drinks in one sitting) is 6 times higher in male student-athletes than female student-athletes.
- Contrary to popular belief, excessive drinking overall is going down among student-athletes.

Conclusion

- Spit tobacco use has remained relatively consistent and is currently being used at a higher level than cigarettes. Cigarette use is declining.
- Marijuana is used most among Division III student-athletes, at a rate approximately 10% higher than Division I and Division II student-athletes.
- The large majority of student-athletes who reported using synthetic marijuana also used natural marijuana.

Conclusion

- Compared with general college student cohorts, student-athletes are using cigarettes, marijuana, amphetamines, cocaine and synthetic marijuana at a lower rate.
- Student-athletes are using prescription pain medication more frequently with a prescription than without a prescription.
- Beliefs about drug testing have not changed notably; most student-athletes believe professional and Olympic athletes should be drug tested, but are less likely to say college athletes should be tested.

Historical Usage Trends: Ergogenic Aids

PATTERNS OF ERGOGENIC DRUG USE OVERALL AND BY DIVISION

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Division	Division I			Division II			Division III			Overall		
	2005	2009	2013	2005	2009	2013	2005	2009	2013	2005	2009	2013
Amphetamines	4.0%	3.7%	4.2%	3.7%	3.2%	3.9%	4.6%	4.1%	5.7%	4.2%	3.7%	4.7%
Anabolic Steroids	1.1%	0.4%	0.3%	1.3%	0.4%	0.7%	1.0%	0.5%	0.5%	1.1%	0.4%	0.5%
Ephedrine	NA	1.1%	0.4%	NA	0.9%	0.4%	NA	0.9%	0.6%	NA	0.9%	0.5%

PATTERNS OF ERGOGENIC DRUG USE BY SEX

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Sex	Female			Male		
Year	2005	2009	2013	2005	2009	2013
Amphetamines	3.7%	3.3%	3.7%	4.5%	4.0%	5.3%
Anabolic Steroids	0.3%	0.2%	0.1%	1.7%	0.5%	0.7%
Ephedrine	NA	0.9%	0.4%	NA	0.9%	0.5%

PATTERNS OF ERGOGENIC DRUG USE BY MEN'S SPORTS

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Substance	Year	Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
Amphetamines	2005	4.0%	1.9%	4.0%	4.5%	NA	14.4%	5.3%	3.6%	3.8%	2.6%	7.3%
	2009	4.2%	1.8%	3.9%	3.2%	NA	12.2%	4.3%	3.9%	3.5%	1.4%	7.6%
	2013	7.7%	2.2%	3.9%	5.3%	7.3%	11.9%	6.1%	6.9%	2.9%	2.4%	12.6%
Anabolic Steroids	2005	2.1%	1.6%	2.4%	1.1%	NA	1.5%	0.9%	0.8%	0.0%	0.8%	2.1%
	2009	0.6%	0.2%	0.8%	0.9%	NA	1.1%	0.2%	0.0%	0.6%	0.4%	0.0%
	2013	0.8%	0.4%	0.9%	0.2%	1.1%	0.7%	1.2%	0.1%	0.0%	0.3%	0.3%
Ephedrine	2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2009	1.0%	0.6%	1.2%	0.6%	NA	2.3%	0.2%	0.9%	0.2%	0.8%	0.8%
	2013	0.2%	0.4%	0.6%	0.4%	2.2%	1.2%	0.9%	0.6%	0.4%	0.3%	0.1%

PATTERNS OF ERGOGENIC DRUG USE BY WOMEN'S SPORTS

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Substance	Year	Basketball	Crew	Field Hockey	Golf	Gymnastics	Ice Hockey	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Amphetamines	2005	2.7%	NA	4.6%	2.5%	NA	NA	7.1%	4.5%	5.4%	3.7%	2.6%	1.9%	3.3%
	2009	2.0%	NA	5.9%	2.6%	NA	NA	9.7%	2.3%	5.2%	2.7%	2.8%	1.2%	2.2%
	2013	2.8%	2.8%	4.9%	3.0%	3.9%	5.6%	7.8%	4.5%	4.5%	2.3%	3.1%	1.0%	4.2%
Anabolic Steroids	2005	0.4%	NA	0.0%	0.0%	NA	NA	0.0%	0.2%	0.3%	0.3%	0.2%	0.1%	0.6%
	2009	0.3%	NA	0.0%	0.0%	NA	NA	0.2%	0.1%	0.2%	0.4%	0.2%	0.2%	0.3%
	2013	0.0%	0.4%	0.3%	0.0%	0.7%	0.5%	0.0%	0.2%	0.0%	0.0%	0.0%	0.3%	0.2%
Ephedrine	2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2009	0.7%	NA	1.1%	0.4%	NA	NA	1.9%	0.8%	0.7%	0.9%	0.8%	0.7%	1.7%
	2013	0.0%	0.8%	0.0%	0.0%	2.6%	0.5%	1.0%	0.3%	0.1%	0.8%	0.0%	0.4%	0.0%

Historical Usage Trends: Social Drug Use

PATTERNS OF SOCIAL DRUG USE OVERALL AND BY DIVISION

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Division	Division I			Division II			Division III			Overall		
	2005	2009	2013	2005	2009	2013	2005	2009	2013	2005	2009	2013
Alcohol	74.3%	81.7%	78.4%	74.9%	81.5%	79.3%	81.6%	85.3%	83.3%	77.5%	83.1%	80.5%
Cigarettes	12.0%	12.2%	7.7%	14.2%	16.0%	10.7%	16.9%	18.1%	12.8%	14.6%	15.5%	10.3%
Cocaine	1.9%	1.5%	1.5%	1.8%	1.5%	1.3%	2.3%	2.1%	2.6%	2.0%	1.8%	1.8%
Marijuana	17.1%	16.9%	16.2%	18.5%	21.4%	20.1%	26.1%	28.3%	29.0%	21.2%	22.6%	21.9%
Spit Tobacco	14.7%	16.1%	13.4%	16.9%	17.7%	15.8%	15.9%	18.2%	18.5%	15.7%	17.4%	15.7%
Synthetic Marijuana	--	--	1.2%	--	--	1.8%	--	--	2.0%	--	--	1.6%

PATTERNS OF SOCIAL DRUG USE BY SEX

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Sex	Female			Male		
Year	2005	2009	2013	2005	2009	2013
Alcohol	77.3%	83.1%	81.6%	77.6%	83.1%	79.8%
Cigarettes	16.3%	13.5%	6.3%	13.4%	16.8%	12.7%
Cocaine	1.3%	1.0%	0.7%	2.5%	2.3%	2.6%
Marijuana	17.9%	18.4%	16.9%	23.5%	25.3%	24.9%
Spit Tobacco	1.7%	2.4%	1.6%	25.2%	27.2%	24.1%
Synthetic Marijuana	--	--	0.8%	--	--	2.2%

NUMBER OF DRINKS PER SITTING ALL DIVISIONS

TYPICAL NUMBER OF DRINKS PER SITTING										
None	1	2	3	4	5	6	7	8	9	10+
16.3%	5.9%	9.5%	11.7%	10.6%	10.6%	9.0%	6.1%	6.5%	1.7%	12.2%

Note: These numbers may appear different than other “drinks per sitting” figures as these include those indicating “none.” The other measures include only those respondents that indicated that they drink.

EXPERIENCES DUE TO DRINKING OR SUBSTANCE USE

ALL DIVISIONS

EXPERIENCES DUE TO DRINKING WITHIN THE LAST 12 MONTHS						
	Never	Once	Twice	3-5 times	6-9 times	10+ times
How often you have had a hangover	36.7%	14.3%	11.5%	14.8%	7.4%	15.3%
How often you have gotten nauseated or vomited	48.5%	19.8%	13.0%	11.7%	3.7%	3.3%
How often you have performed poorly on a test or important project	83.3%	6.9%	4.3%	3.3%	1.1%	1.1%
How often you have missed a class	73.9%	7.9%	6.7%	6.7%	2.0%	2.7%
How often you have showed up late or missed practice or a game	94.3%	3.0%	1.4%	0.8%	0.2%	0.3%
How often you have performed poorly in practice or in a game	84.0%	6.6%	4.3%	3.2%	0.9%	1.0%
How often you have been hurt or injured	87.7%	6.0%	3.5%	1.9%	0.3%	0.5%
How often you have got into an argument/fight	77.0%	9.6%	6.2%	4.5%	1.2%	1.5%
How often you have had memory loss	70.0%	10.4%	7.0%	6.4%	2.9%	3.3%
How often you have done something you later regretted	68.0%	12.0%	8.0%	6.6%	2.3%	3.1%
How often you have been criticized by someone you know	74.6%	9.8%	6.6%	5.1%	1.5%	2.4%
How often you have thought you might have a drinking or other drug problem	94.4%	2.5%	1.2%	0.8%	0.4%	0.7%
How often you have had feelings of depression, feeling sad for two weeks or longer	92.9%	3.7%	1.6%	0.9%	0.3%	0.6%
How often you tried unsuccessfully to stop drinking	96.7%	1.6%	0.7%	0.5%	0.2%	0.3%
How often you have damaged property, pulled fire alarm, etc.	92.9%	3.2%	1.8%	1.2%	0.3%	0.5%
How often you have been in trouble with police or other college authorities	91.0%	6.7%	1.5%	0.6%	0.1%	0.2%
How often you have drove a car while under the influence	86.3%	5.5%	3.5%	2.4%	0.8%	1.5%
How often you have been arrested for DWI/DUI	99.0%	0.7%	0.1%	0.1%	0.0%	0.1%

Note: Due to different Ns in each question, percentages of "never used" will fluctuate from table to table.

PATTERNS OF SOCIAL DRUG USE BY MEN'S SPORTS

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Substance	Year	Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
Alcohol	2005	82.8%	64.3%	76.7%	84.4%	NA	95.9%	78.9%	80.5%	73.1%	68.6%	81.1%
	2009	88.0%	74.5%	82.6%	90.9%	NA	95.0%	86.8%	85.9%	86.3%	69.8%	84.2%
	2013	85.7%	71.6%	76.2%	87.5%	96.8%	93.1%	82.0%	86.5%	82.2%	72.5%	78.9%
Cigarettes	2005	14.0%	9.0%	13.0%	25.1%	NA	21.3%	13.2%	17.2%	16.8%	8.8%	10.9%
	2009	19.2%	8.9%	15.3%	33.3%	NA	32.2%	16.6%	17.3%	22.6%	8.3%	16.6%
	2013	16.0%	5.8%	10.9%	20.5%	22.6%	24.5%	13.6%	17.9%	14.9%	5.8%	12.6%
Cocaine	2005	2.3%	1.7%	2.4%	2.6%	NA	8.0%	2.0%	2.3%	1.9%	1.5%	4.7%
	2009	1.4%	1.2%	2.3%	2.6%	NA	9.7%	2.5%	1.7%	1.8%	0.6%	3.7%
	2013	2.2%	1.0%	1.8%	0.9%	6.5%	10.5%	3.9%	2.8%	1.7%	1.2%	4.7%
Marijuana	2005	21.0%	18.6%	21.7%	25.2%	NA	49.4%	29.0%	29.8%	22.1%	15.6%	25.5%
	2009	21.5%	22.0%	26.7%	22.5%	NA	48.5%	29.4%	27.2%	23.2%	16.0%	27.7%
	2013	24.9%	19.0%	23.5%	21.0%	26.1%	46.3%	31.0%	32.7%	20.9%	18.2%	28.0%
Spit Tobacco	2005	42.5%	10.6%	30.9%	24.9%	NA	27.3%	16.2%	9.1%	9.3%	12.1%	36.3%
	2009	52.3%	11.4%	27.9%	31.1%	NA	41.0%	15.7%	13.1%	11.1%	8.9%	47.6%
	2013	47.2%	8.8%	23.8%	28.3%	49.4%	40.0%	14.3%	14.2%	9.5%	9.1%	36.9%
Synthetic Marijuana	2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2013	3.3%	1.0%	2.2%	0.8%	1.1%	3.6%	2.9%	2.6%	1.6%	1.0%	1.3%

PATTERNS OF SOCIAL DRUG USE BY WOMEN'S SPORTS

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Substance	Year	Basketball	Crew	Field Hockey	Golf	Gymnastics	Ice Hockey	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Alcohol	2005	67.2%	NA	86.6%	72.3%	NA	NA	92.8%	83.6%	80.8%	83.9%	73.3%	64.4%	80.5%
	2009	78.7%	NA	94.2%	89.9%	NA	NA	84.7%	85.7%	88.2%	85.9%	82.1%	68.8%	86.5%
	2013	75.7%	87.0%	88.7%	79.4%	74.2%	92.6%	95.2%	85.1%	79.5%	86.6%	86.8%	72.3%	85.4%
Cigarettes	2005	11.0%	NA	18.5%	23.7%	NA	NA	27.1%	17.7%	23.1%	16.7%	16.0%	5.6%	19.1%
	2009	11.3%	NA	16.4%	25.8%	NA	NA	18.4%	14.8%	16.8%	13.8%	14.9%	4.4%	16.2%
	2013	3.5%	8.5%	6.2%	8.2%	2.0%	7.7%	16.7%	5.0%	10.3%	3.8%	9.2%	2.3%	4.7%
Cocaine	2005	0.6%	NA	0.6%	1.9%	NA	NA	3.0%	2.2%	1.6%	0.9%	1.3%	0.4%	1.6%
	2009	1.2%	NA	1.7%	0.4%	NA	NA	3.6%	1.3%	0.6%	1.2%	1.1%	0.2%	0.8%
	2013	0.3%	0.4%	0.8%	0.0%	0.0%	1.0%	0.9%	0.6%	0.7%	0.8%	0.0%	1.0%	0.0%
Marijuana	2005	12.0%	NA	23.0%	12.3%	NA	NA	37.4%	24.7%	18.1%	18.4%	13.5%	10.1%	17.0%
	2009	14.9%	NA	35.7%	18.5%	NA	NA	30.0%	22.8%	18.0%	19.6%	15.9%	8.7%	19.2%
	2013	15.2%	24.3%	20.2%	8.0%	5.8%	25.3%	21.2%	18.4%	12.6%	20.3%	11.7%	11.1%	16.5%
Spit Tobacco	2005	1.8%	NA	0.7%	1.9%	NA	NA	3.0%	2.5%	2.8%	0.7%	1.0%	0.6%	1.8%
	2009	1.6%	NA	3.1%	3.0%	NA	NA	2.8%	2.0%	5.7%	2.1%	1.0%	0.7%	2.9%
	2013	1.1%	0.0%	1.4%	1.6%	0.0%	11.8%	2.6%	1.8%	3.7%	0.4%	0.7%	1.9%	1.1%
Synthetic Marijuana	2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2013	0.8%	1.6%	0.6%	0.3%	0.0%	0.5%	0.9%	0.7%	1.2%	0.5%	0.0%	0.5%	0.9%

Current Tables: Substance Use Experiences

CURRENT PERCENTAGE OF SOCIAL DRUG USE BY RACE/ETHNICITY

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS							
2013	American Indian or Alaskan Native	Asian	Black	Hispanic	Native Hawaiian or Pacific Islander	White	Other
Alcohol	80.7%	77.3%	64.8%	75.1%	73.9%	85.0%	77.3%
Amphetamines	3.9%	3.0%	1.7%	3.3%	2.6%	5.4%	5.8%
Anabolic Steroids	0.0%	0.0%	0.5%	0.4%	2.6%	0.4%	0.7%
Cigarettes	15.9%	11.5%	3.4%	9.1%	7.4%	11.8%	11.0%
Cocaine	2.1%	1.8%	0.7%	1.2%	5.4%	2.1%	2.1%
Ephedrine	0.0%	0.0%	0.3%	0.4%	1.8%	0.5%	0.9%
Marijuana	19.0%	20.7%	18.4%	16.6%	20.1%	22.7%	25.7%
Spit Tobacco	19.8%	6.9%	4.3%	9.9%	13.4%	19.2%	13.1%
Synthetic Marijuana	5.0%	1.0%	1.3%	1.7%	2.4%	1.6%	2.0%

CURRENT PERCENTAGE AGE OF FIRST TIME USE ALL DIVISIONS

AGE OF FIRST TIME USE								
	Never used	Under 10	10-11	12-13	14-15	16-17	18-20	21+
Alcohol	13.9%	1.8%	0.9%	4.0%	15.8%	29.7%	29.9%	4.1%
Amphetamines	93.6%	0.3%	0.2%	0.3%	0.6%	1.5%	3.1%	0.5%
Anabolic Steroids	99.0%	0.1%	0.1%	0.1%	0.1%	0.2%	0.4%	0.1%
Cigarettes	82.1%	0.5%	0.4%	1.1%	2.8%	5.8%	6.9%	0.4%
Cocaine	96.6%	0.1%	0.1%	0.1%	0.2%	0.7%	1.9%	0.4%
Ephedrine	99.1%	0.1%	0.0%	0.1%	0.1%	0.2%	0.2%	0.0%
Marijuana	65.0%	0.5%	0.3%	1.4%	6.5%	13.0%	12.4%	0.9%
Spit Tobacco	78.0%	0.4%	0.2%	1.0%	4.4%	7.5%	7.8%	0.7%
Synthetic Marijuana	93.8%	0.1%	0.1%	0.1%	0.6%	2.2%	3.0%	0.2%

Note: Due to different Ns in each question, percentages of “never used” will fluctuate from table to table.

SUBSTANCE USE EXPERIENCE ALL DIVISIONS

SUBSTANCE USE EXPERIENCE				
	Never used	Used in the last 30 days	Used in last 12 months	Used, but not in the last 12 months
Alcohol	14.8%	62.1%	18.3%	4.7%
Amphetamines	93.9%	2.9%	1.7%	1.4%
Anabolic Steroids	99.0%	0.2%	0.2%	0.6%
Cigarettes	83.5%	5.0%	5.3%	6.3%
Cocaine	96.8%	0.7%	1.2%	1.4%
Ephedrine	99.1%	0.3%	0.2%	0.5%
Marijuana	67.1%	10.1%	11.8%	11.0%
Spit Tobacco	79.6%	11.5%	4.2%	4.7%
Synthetic Marijuana	94.3%	0.5%	1.1%	4.1%

Note: Due to different Ns in each question, percentages of “never used” will fluctuate from table to table.

FREQUENCY OF SUBSTANCE USE ALL DIVISIONS

FREQUENCY OF SUBSTANCE USE								
	Never used	Have not used in the last 12 months	Less than once a month	Less than once a week	1-2 days per week	3-4 days per week	5-6 days per week	Every day of the week
Alcohol	16.2%	4.5%	21.3%	23.8%	26.2%	6.7%	0.9%	0.4%
Amphetamines	94.2%	1.5%	1.9%	0.7%	0.5%	0.3%	0.3%	0.7%
Anabolic Steroids	98.8%	0.8%	0.1%	0.1%	0.0%	0.0%	0.0%	0.1%
Cigarettes	84.6%	6.2%	5.5%	1.8%	0.9%	0.3%	0.3%	0.4%
Cocaine	96.7%	1.7%	1.2%	0.1%	0.1%	0.0%	0.0%	0.1%
Ephedrine	98.9%	0.7%	0.2%	0.1%	0.1%	0.0%	0.0%	0.0%
Marijuana	68.9%	10.8%	11.7%	2.9%	1.9%	1.5%	1.0%	1.3%
Spit Tobacco	80.9%	4.5%	4.1%	1.6%	1.3%	1.3%	1.4%	4.8%
Synthetic Marijuana	94.8%	3.9%	0.9%	0.2%	0.1%	0.0%	0.0%	0.1%

Note: Due to different Ns in each question, percentages of “never used” will fluctuate from table to table.

USE DURING SEASON - PRACTICE ALL DIVISIONS

USE DURING SEASON - PRACTICE				
	Never used	Used before practice and/or competition	Used during practice and/or competition	Used after practice and/or competition
Alcohol	43.0%	0.9%	0.3%	55.8%
Amphetamines	96.2%	1.2%	0.5%	2.1%
Anabolic Steroids	99.5%	0.3%	0.1%	0.1%
Cigarettes	91.3%	0.4%	0.1%	8.3%
Cocaine	98.4%	0.2%	0.1%	1.3%
Ephedrine	99.4%	0.2%	0.1%	0.3%
Marijuana	81.6%	0.8%	0.2%	17.5%
Spit Tobacco	86.7%	1.6%	2.5%	9.2%
Synthetic Marijuana	97.3%	0.1%	0.1%	2.5%

Note: Due to different Ns in each question, percentages of “never used” will fluctuate from table to table.

USE DURING SEASON ALL DIVISIONS

USE DURING SEASON				
	Never used	Only during the competitive season	Only during the off season	During BOTH the off season and competitive season
Alcohol	19.3%	0.6%	30.8%	49.3%
Amphetamines	94.9%	0.2%	1.5%	3.3%
Anabolic Steroids	99.2%	0.1%	0.4%	0.3%
Cigarettes	87.1%	0.4%	8.0%	4.5%
Cocaine	97.6%	0.2%	1.4%	0.8%
Ephedrine	99.3%	0.1%	0.3%	0.3%
Marijuana	71.8%	0.6%	19.1%	8.5%
Spit Tobacco	82.8%	0.9%	3.9%	12.3%
Synthetic Marijuana	96.2%	0.2%	2.7%	0.9%

Note: Due to different Ns in each question, percentages of “never used” will fluctuate from table to table.

MAIN REASON FOR USE ALL DIVISIONS

MAIN REASON FOR USE								
	Never used	Improve Athletics Performance	For sports related injuries	Pain management	Anxiety or depression	To aid sleep	Social use	Other non-athletic reasons
Alcohol	15.8%	0.3%	0.1%	0.2%	0.9%	0.4%	72.3%	9.9%
Amphetamines	94.5%	0.3%	0.2%	0.3%	0.2%	0.1%	0.9%	3.6%
Anabolic Steroids	99.1%	0.5%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%
Cigarettes	84.8%	0.1%	0.1%	0.0%	1.2%	0.1%	10.2%	3.5%
Cocaine	97.1%	0.1%	0.0%	0.1%	0.1%	0.0%	1.9%	0.7%
Ephedrine	99.3%	0.1%	0.1%	0.1%	0.0%	0.0%	0.1%	0.3%
Marijuana	68.5%	0.3%	0.2%	0.7%	1.7%	1.3%	22.3%	5.0%
Spit Tobacco	81.2%	0.5%	0.1%	0.1%	1.0%	0.2%	8.9%	8.1%
Synthetic Marijuana	95.3%	0.1%	0.0%	0.1%	0.2%	0.1%	3.0%	1.4%

Note: Due to different Ns in each question, percentages of “never used” will fluctuate from table to table.

MAIN REASON FOR NON-USE ALL DIVISIONS

MAIN REASON FOR NON-USE							
	Still uses substance	Concerned about what it might do to health	Against beliefs/values	No desire to experience effects	Hurt athletic performance	Afraid of consequence of being caught	Fear of getting drug tested
Alcohol	65.3%	6.1%	6.7%	10.4%	6.9%	2.9%	1.6%
Amphetamines	5.5%	20.0%	18.9%	44.6%	5.1%	1.9%	4.0%
Anabolic Steroids	2.5%	20.5%	20.9%	43.8%	4.9%	2.3%	5.1%
Cigarettes	6.4%	24.6%	17.8%	39.9%	6.8%	1.6%	2.8%
Cocaine	3.0%	21.3%	19.8%	45.2%	5.0%	2.0%	3.7%
Ephedrine	2.6%	20.6%	19.7%	47.1%	4.9%	1.6%	3.4%
Marijuana	11.9%	13.5%	17.0%	33.3%	6.1%	3.9%	14.2%
Spit Tobacco	12.6%	20.7%	16.9%	40.9%	4.9%	1.4%	2.7%
Synthetic Marijuana	3.1%	20.3%	19.1%	46.1%	5.2%	1.8%	4.4%

Current Tables: Division I Use



Note: Only sports that had an $N \geq 100$ are shown in the division-specific tables.

DIVISION I ERGOGENIC AID USE BY MEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
Amphetamines	8.8%	1.8%	3.9%	3.5%	6.8%	16.7%	3.4%	5.2%	4.9%	3.1%	11.9%
Anabolic Steroids	0.7%	0.4%	0.7%	0.0%	0.5%	1.7%	0.0%	0.0%	0.0%	0.2%	0.6%
Ephedrine	0.1%	0.7%	0.4%	0.0%	1.0%	2.5%	0.5%	0.4%	0.0%	0.5%	0.0%

DIVISION I ERGOGENIC AID USE BY WOMEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Basketball	Crew	Golf	Gymnastics	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Amphetamines	0.9%	0.9%	3.8%	4.9%	8.5%	3.5%	4.1%	2.3%	4.0%	0.8%	3.1%
Anabolic Steroids	0.0%	0.0%	0.0%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%
Ephedrine	0.0%	0.0%	0.0%	2.5%	1.6%	0.0%	0.2%	0.7%	0.0%	0.3%	0.0%

DIVISION I SOCIAL DRUG USE BY MEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
Alcohol	85.8%	58.1%	70.9%	90.0%	98.0%	95.2%	82.3%	87.8%	82.1%	75.4%	64.5%
Cigarettes	13.2%	3.6%	7.0%	17.4%	16.2%	30.3%	11.0%	14.2%	12.8%	4.5%	7.8%
Cocaine	1.7%	0.4%	1.2%	0.5%	4.2%	15.0%	3.1%	2.6%	2.8%	0.7%	4.2%
Spit Tobacco	49.6%	4.3%	19.2%	30.3%	39.5%	38.5%	10.4%	12.0%	13.6%	10.3%	28.9%
Marijuana	19.0%	10.6%	17.4%	15.0%	19.9%	35.8%	16.4%	29.2%	21.0%	14.5%	15.0%
Synthetic Marijuana	2.5%	0.7%	1.9%	0.0%	0.5%	5.8%	1.0%	1.3%	1.4%	0.7%	1.2%

DIVISION I SOCIAL DRUG USE BY WOMEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Basketball	Crew	Golf	Gymnastics	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Alcohol	65.8%	84.4%	77.5%	73.4%	98.5%	76.6%	85.9%	88.7%	86.9%	73.0%	86.0%
Cigarettes	2.1%	3.7%	5.8%	1.6%	16.9%	10.1%	4.3%	3.0%	10.3%	2.1%	2.7%
Cocaine	0.0%	0.0%	0.0%	0.0%	0.8%	1.3%	1.1%	1.0%	0.0%	0.8%	0.0%
Spit Tobacco	1.2%	0.0%	1.9%	0.0%	2.3%	2.2%	0.9%	0.0%	1.1%	2.4%	0.8%
Marijuana	10.1%	19.3%	7.2%	5.7%	23.1%	12.6%	15.7%	21.1%	13.2%	11.5%	13.6%
Synthetic Marijuana	0.6%	0.9%	0.5%	0.0%	0.0%	1.6%	1.1%	0.3%	0.0%	0.5%	0.8%

Current Tables: Division II Use



Note: Only sports that had an $N \geq 100$ are shown in the division-specific tables.

DIVISION II ERGOGENIC AID USE BY MEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Baseball	Basketball	Football	Golf	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
Amphetamines	5.4%	2.6%	3.2%	8.3%	6.1%	3.2%	4.2%	0.7%	0.5%	7.5%
Anabolic Steroids	0.9%	0.6%	1.6%	0.8%	1.0%	0.4%	0.5%	0.0%	0.5%	0.5%
Ephedrine	0.2%	0.3%	1.0%	0.4%	0.0%	0.4%	1.0%	0.0%	0.0%	0.5%

DIVISION II ERGOGENIC AID USE BY WOMEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Basketball	Golf	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Amphetamines	4.8%	1.3%	6.5%	5.7%	5.1%	1.9%	1.7%	1.4%	5.6%
Anabolic Steroids	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.5%	0.5%
Ephedrine	0.0%	0.0%	0.0%	0.3%	0.5%	1.3%	0.0%	0.9%	0.0%

DIVISION II SOCIAL DRUG USE BY MEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Baseball	Basketball	Football	Golf	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
Alcohol	83.8%	72.4%	79.4%	87.5%	89.1%	78.7%	84.2%	78.3%	58.8%	82.5%
Cigarettes	17.6%	4.0%	11.4%	23.8% %	19.2%	15.2%	15.5%	19.5%	6.9%	12.7%
Cocaine	2.3%	0.6%	2.7%	1.9%	2.1%	1.8%	1.1%	0.0%	0.5%	1.9%
Spit Tobacco	45.4%	6.0%	24.9%	32.3%	40.8%	11.7%	16.2%	8.2%	8.3%	44.8%
Marijuana	24.6%	15.8%	25.8%	24.0%	40.4%	20.1%	30.4%	15.3%	14.6%	23.2%
Synthetic Marijuana	3.8%	0.3%	3.5%	1.9%	2.1%	1.4%	3.6%	2.0%	0.9%	0.9%

DIVISION II SOCIAL DRUG USE BY WOMEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Basketball	Golf	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Alcohol	78.9%	83.3%	88.2%	82.7%	83.8%	79.1%	86.7%	70.3%	84.8%
Cigarettes	5.0%	13.0%	16.2%	10.6%	6.1%	6.5%	7.6%	2.7%	7.1%
Cocaine	0.6%	0.0%	1.1%	0.0%	0.0%	0.0%	0.0%	1.4%	0.0%
Spit Tobacco	2.0%	0.8%	3.2%	5.4%	3.1%	2.0%	0.0%	0.5%	1.5%
Marijuana	16.4%	9.7%	17.4%	12.6%	22.4%	17.6%	9.3%	10.0%	19.9%
Synthetic Marijuana	0.6%	0.0%	2.7%	0.8%	0.3%	1.3%	0.0%	0.5%	1.0%

Current Tables: Division III Use



Note: Only sports that had an $N \geq 100$ are shown in the division-specific tables.

DIVISION III ERGOGENIC AID USE BY MEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
Amphetamines	8.5%	2.4%	4.4%	4.8%	7.6%	11.2%	8.8%	9.2%	2.4%	2.7%	16.7%
Anabolic Steroids	0.6%	0.4%	0.5%	0.0%	1.5%	0.2%	2.1%	0.0%	0.0%	0.1%	0.0%
Ephedrine	0.2%	0.2%	0.7%	0.7%	3.0%	0.9%	1.3%	0.7%	0.8%	0.1%	0.0%

DIVISION III ERGOGENIC AID USE BY WOMEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Basketball	Crew	Field Hockey	Golf	Ice Hockey	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Amphetamines	3.0%	4.0%	4.3%	4.3%	5.9%	6.2%	6.5%	3.8%	3.9%	2.7%	1.5%	2.4%
Anabolic Steroids	0.0%	0.7%	0.5%	0.0%	0.7%	0.5%	0.0%	0.2%	0.4%	0.0%	0.0%	0.0%
Ephedrine	0.0%	1.3%	0.0%	0.0%	0.8%	0.7%	0.8%	0.9%	0.7%	0.0%	0.4%	0.0%

DIVISION III SOCIAL DRUG USE BY MEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
Alcohol	87.0%	80.6%	79.8%	85.1%	96.0%	93.1%	83.4%	85.9%	84.0%	77.0%	90.7%
Cigarettes	17.1%	8.6%	14.7%	21.1%	27.3%	23.3%	14.2%	22.1%	14.4%	6.7%	17.2%
Cocaine	2.6%	1.8%	2.0%	0.7%	8.2%	10.7%	5.3%	3.6%	1.6%	2.1%	7.0%
Spit Tobacco	46.6%	13.6%	27.9%	23.4%	56.6%	40.5%	17.5%	15.7%	7.2%	8.1%	39.7%
Marijuana	29.9%	27.0%	28.4%	24.7%	30.6%	52.5%	43.0%	36.7%	23.3%	24.8%	44.0%
Synthetic Marijuana	3.6%	1.6%	1.6%	0.7%	1.5%	3.0%	4.5%	3.6%	1.6%	1.3%	1.8%

DIVISION III SOCIAL DRUG USE BY WOMEN'S SPORT

OVERALL PERCENTAGE OF USE WITHIN LAST 12 MONTHS

Year	Basketball	Crew	Field Hockey	Golf	Ice Hockey	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Alcohol	81.1%	88.7%	88.6%	81.9%	91.9%	92.0%	77.4%	83.6%	82.9%	82.1%	75.1%	82.0%
Cigarettes	3.5%	11.4%	6.2%	12.9%	7.4%	9.2%	9.0%	5.3%	13.4%	4.7%	3.6%	9.6%
Cocaine	0.3%	0.7%	0.5%	0.0%	0.7%	0.9%	1.3%	1.3%	0.7%	0.7%	0.0%	1.2%
Spit Tobacco	0.5%	0.0%	1.4%	0.9%	17.0%	0.9%	3.0%	1.3%	1.1%	0.0%	0.8%	0.8%
Marijuana	18.3%	27.5%	27.0%	11.2%	27.4%	26.7%	14.3%	25.1%	26.0%	16.6%	15.4%	22.4%
Synthetic Marijuana	1.1%	2.0%	1.0%	0.0%	0.7%	0.2%	1.3%	1.3%	1.4%	0.0%	0.4%	0.0%

Current Tables: Drug Testing

DRUG TESTING EXPERIENCES-PERSONAL BY DIVISION AND OVERALL

PERSONAL EXPERIENCE WITH DRUG TESTING					
		Division I	Division II	Division III	Overall
Have YOU ever been drug tested by your college's drug testing program	Yes	44.4%	23.6%	9.0%	26.4%
	No	55.6%	76.4%	91.0%	73.6%
Have YOU ever been drug tested by the NCAA	Yes	31.3%	17.3%	5.5%	18.4%
	No	68.7%	82.7%	94.5%	81.6%
Have YOU ever been drug tested by a national or international sports governing body	Yes	8.3%	5.0%	2.8%	5.4%
	No	91.7%	95.0%	97.2%	94.6%

DRUG TESTING EXPERIENCES – PERSONAL BY MEN'S SPORT

MALES REPORTING THAT THEY HAVE BEEN DRUG TESTED

		Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
Have YOU ever been drug tested by your college's drug testing program	Yes	29.8%	26.9%	35.0%	20.6%	9.3%	16.1%	23.5%	25.7%	21.5%	21.4%	28.5%
	No	70.2%	73.1%	65.0%	79.4%	90.7%	83.9%	76.5%	74.3%	78.5%	78.6%	71.5%
Have YOU ever been drug tested by the NCAA	Yes	24.2%	19.9%	30.2%	14.0%	10.1%	5.3%	13.6%	12.4%	13.0%	14.4%	21.0%
	No	75.8%	80.1%	69.8%	86.0%	89.9%	94.7%	86.4%	87.6%	87.0%	85.6%	79.0%
Have YOU ever been drug tested by a national or international sports governing body	Yes	7.0%	6.9%	8.0%	6.5%	7.5%	3.7%	5.1%	8.3%	6.0%	5.2%	7.2%
	No	93.0%	93.1%	92.0%	93.5%	92.5%	96.3%	94.6%	91.7%	94.0%	94.8%	92.8%

DRUG TESTING EXPERIENCES – PERSONAL BY WOMEN’S SPORT

FEMALES REPORTING THAT THEY HAVE BEEN DRUG TESTED

		Basketball	Crew	Field Hockey	Golf	Gymnastics	Ice Hockey	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Have YOU ever been drug tested by your college's drug testing program	Yes	24.7%	6.7%	13.2%	31.3%	32.6%	4.2%	23.6%	30.2%	28.8%	43.0%	36.1%	21.6%	33.6%
	No	75.3%	93.3%	86.8%	68.7%	67.4%	95.8%	76.4%	69.8%	71.2%	57.0%	63.9%	78.4%	66.4%
Have YOU ever been drug tested by the NCAA	Yes	15.7%	1.5%	8.3%	19.5%	28.6%	8.3%	15.4%	16.6%	15.8%	17.9%	21.4%	16.1%	21.5%
	No	84.3%	98.5%	91.7%	80.5%	71.4%	91.7%	84.6%	83.4%	84.2%	82.1%	78.6%	83.9%	78.5%
Have YOU ever been drug tested by a national or international sports governing body	Yes	3.0%	0.8%	1.5%	4.2%	3.6%	4.1%	2.3%	3.7%	3.7%	8.5%	4.6%	3.0%	2.1%
	No	97.0%	99.2%	98.5%	95.8%	96.4%	95.9%	97.7%	96.3%	96.3%	91.5%	95.4%	97.0%	97.9%

DRUG TESTING EXPERIENCES – TEAMMATES BY DIVISION AND OVERALL

TEAM EXPERIENCE WITH DRUG TESTING					
		Division I	Division II	Division III	Overall
To your knowledge, have other members of YOUR TEAM been drug tested by your college's drug testing program	Yes	76.4%	54.4%	19.4%	49.9%
	No	25.4%	45.6%	80.6%	50.1%
To your knowledge, have other members of YOUR TEAM been drug tested by the NCAA	Yes	67.7%	56.6%	17.5%	47.2%
	No	32.3%	43.4%	82.5%	52.8%
To your knowledge, have other members of YOUR TEAM been drug tested by a national or international sports governing body	Yes	21.0%	15.8%	5.6%	14.0%
	No	79.0%	84.2%	94.4%	86.0%

DRUG TESTING EXPERIENCES – TEAMMATES BY MEN’S SPORTS

MALES REPORTING THAT THEIR TEAMMATES HAVE BEEN DRUG TESTED

		Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
To your knowledge, have other members of YOUR TEAM been drug tested by your college's drug testing program	Yes	58.1%	38.2%	59.5%	41.7%	27.1%	35.7%	50.8%	45.7%	37.9%	43.2%	49.1%
	No	41.9%	61.8%	40.5%	58.3%	72.9%	64.3%	49.2%	54.3%	62.1%	56.8%	50.9%
To your knowledge, have other members of YOUR TEAM been drug tested by the NCAA	Yes	61.0%	35.2%	61.2%	34.7%	39.7%	25.4%	44.7%	42.7%	29.2%	45.9%	50.4%
	No	39.0%	64.8%	38.8%	65.3%	60.3%	74.6%	55.3%	57.3%	70.8%	54.1%	49.6%
To your knowledge, have other members of YOUR TEAM been drug tested by a national or international sports governing body	Yes	18.5%	10.7%	22.8%	10.5%	15.8%	7.6%	11.6%	21.4%	9.6%	16.0%	18.8%
	No	81.5%	89.3%	77.2%	89.5%	84.2%	92.4%	88.4%	78.6%	90.4%	84.0%	81.2%

DRUG TESTING EXPERIENCES – TEAMMATES BY WOMEN’S SPORTS

FEMALES REPORTING THAT THEIR TEAMMATES HAVE BEEN DRUG TESTED

		Basketball	Crew	Field Hockey	Golf	Gymnastics	Ice Hockey	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
To your knowledge, have other members of YOUR TEAM been drug tested by your college's drug testing program	Yes	41.0%	23.4%	31.3%	52.1%	70.8%	13.7%	58.3%	74.0%	56.9%	72.5%	61.2%	47.2%	56.1%
	No	59.0%	76.6%	68.7%	47.9%	29.2%	86.3%	41.7%	26.0%	43.1%	27.5%	38.8%	52.8%	43.9%
To your knowledge, have other members of YOUR TEAM been drug tested by the NCAA	Yes	32.8%	29.5%	32.3%	39.2%	60.0%	28.8%	47.8%	61.5%	52.3%	62.3%	44.4%	44.8%	50.2%
	No	67.2%	70.5%	67.7%	60.8%	40.0%	71.2%	52.2%	38.5%	47.7%	37.7%	55.6%	55.2%	49.8%
To your knowledge, have other members of YOUR TEAM been drug tested by a national or international sports governing body	Yes	5.6%	6.1%	5.1%	9.9%	9.1%	13.4%	7.5%	10.1%	11.5%	29.8%	7.9%	10.4%	6.5%
	No	94.4%	93.9%	94.9%	90.1%	90.9%	86.6%	92.5%	89.9%	88.5%	70.2%	92.1%	89.6%	93.5%

DRUG TESTING OPINIONS ALL DIVISIONS

DRUG TESTING OPINIONS					
	Strongly Agree	Agree	No Opinion	Disagree	Strongly Disagree
All professional athletes should be tested	47.0%	31.1%	12.6%	6.1%	3.2%
All Olympic athletes should be tested	58.5%	26.0%	10.3%	3.2%	2.1%
All college athletes should be tested by their school	30.8%	29.6%	16.0%	16.5%	7.1%
All college athletes should be tested by the NCAA	30.7%	29.6%	16.4%	16.1%	7.2%
Drug testing by individual colleges has deterred college athletes from using drugs	24.2%	32.2%	19.0%	32.2%	17.3%
Drug testing by the NCAA has deterred college athletes from using drugs	25.3%	33.1%	18.0%	16.5%	7.1%
Imposing team penalties would be fair and appropriate	30.8%	30.4%	15.9%	12.3%	10.6%

Current Tables: Substance Use Sources

SOURCES TO OBTAIN SUBSTANCES ALL DIVISIONS

SOURCES TO OBTAIN SUBSTANCES								
	Never Used	Athletic trainer or team physician	Coach or strength coach	Teammate or other athlete	Internet or magazine	Nutritionist or dietician	Local gym or retail store	None of the above
Amphetamines	80.1%	0.5%	0.1%	2.6%	0.1%	0.2%	0.2%	16.2%
Anabolic Steroids	83.5%	0.2%	0.1%	0.3%	0.2%	0.1%	0.2%	15.4%
Cocaine	82.3%	0.1%	0.1%	1.7%	0.1%	0.0%	0.0%	15.6%
Dietary Supplements	73.1%	0.5%	0.5%	1.4%	1.0%	2.3%	6.1%	15.0%
Ephedrine	83.7%	0.1%	0.1%	0.3%	0.1%	0.1%	0.1%	15.4%
Marijuana	59.9%	0.2%	0.3%	20.6%	0.3%	0.0%	0.1%	18.6%
Synthetic Marijuana	80.7%	0.1%	0.1%	2.4%	0.2%	0.0%	0.4%	16.1%
Narcotic Pain Medication	79.6%	1.4%	0.1%	1.7%	0.1%	0.3%	0.3%	16.3%
ADHD Medication	76.2%	1.0%	0.1%	5.0%	0.1%	0.7%	0.2%	16.8%

Note: Due to different Ns in each question, percentages of “never used” will fluctuate from table to table. Slide corrected from July version of this report.

SOURCES OF INFORMATION ALL DIVISIONS

SOURCES OF INFORMATION ABOUT SUBSTANCES							
	Athletic staff	Teammate or other athlete	Internet or magazine	Nutritionist or dietician	Local gym or retail store	Resource Exchange Center (The R.E.C.)	None of the above
Amphetamines	13.4%	3.2%	19.8%	2.9%	0.3%	0.5%	59.9%
Anabolic Steroids	17.0%	3.4%	20.1%	3.3%	0.7%	0.7%	54.8%
Cocaine	11.4%	3.3%	23.0%	2.6%	0.2%	0.6%	59.0%
Dietary Supplements	15.3%	3.7%	18.7%	8.0%	2.4%	0.7%	51.2%
Ephedrine	12.0%	2.0%	20.2%	2.4%	0.3%	0.6%	62.6%
Marijuana	12.3%	9.3%	20.4%	2.5%	0.2%	0.6%	54.7%
Synthetic Marijuana	11.8%	4.3%	20.7%	2.4%	0.2%	0.6%	60.0%
Narcotic Pain Medication	13.8%	3.3%	19.5%	3.2%	0.5%	0.5%	59.2%
ADHD Medication	12.4%	6.2%	18.6%	3.7%	0.4%	0.6%	58.0%

Current Tables: Prescription Drugs and Other Supplements

ATTENTION DEFICIT MEDICATION ALL DIVISIONS

ATTENTION DEFICIT MEDICATION USE	
Within the last 12 months, I have not taken any attention deficit-hyperactivity disorder (ADHD) medications	84.6%
Within the last 12 months, I have taken Adderall or Ritalin with a prescription	5.8%
Within the last 12 months, I have taken Adderall or Ritalin without a prescription	8.8%
Within the last 12 months, I have taken OTHER attention deficit-hyperactivity disorder (ADHD) medications	2.1%

PAIN MANAGEMENT MEDICATION ALL DIVISIONS

PAIN MANAGEMENT MEDICATION USE	
Within the last 12 months, I have not taken any pain management medications	73.9%
Within the last 12 months, I have taken Vicodin, Oxycontin, OR Percocet with a prescription	18.0%
Within the last 12 months, I have taken Vicodin, Oxycontin, OR Percocet without a prescription	5.8%
Within the last 12 months, I have taken OTHER prescription pain management medications	6.2%

ASTHMA MEDICATION ALL DIVISIONS

ASTHMA MEDICATION USE	
Within the last 12 months, I have not taken any asthma medications	85.6%
Within the last 12 months, I have taken Albuterol (e.g. Proair, Proventil) with a prescription	12.5%
Within the last 12 months, I have taken (e.g. Proair, Proventil) without a prescription	1.0%
Within the last 12 months, I have taken OTHER prescription asthma medications	2.4%

OTHER ERGOGENIC AIDS ALL DIVISIONS

ERGOGENIC AID USE	
I have not taken any of the items listed below	97.4%
Andro or norandro product	0.2%
Beta-methyl butyrate (HMB)	0.2%
Clenbuterol	0.1%
Dehydropiandrosterone (DHEA)	0.1%
Epitestosterone	0.1%
Erythropoietin (EPO)	0.1%
Gamma hydroxybutyrate (GHB)	0.1%
Human chorionic gonadotrophin (HCG)	0.0%
Human growth hormone (HGH) - Injected form	0.1%
Human growth hormone (HGH) - Oral form	0.3%
Insulin	0.2%
Testosterone	0.5%
Testosterone boosters	1.6%

ERGOGENIC AID USE BY MEN'S SPORT

MALES REPORTING ERGOGENIC AID USE											
	Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
I have not taken any of the items listed below	93.7%	98.1%	93.9%	99.1%	94.0%	94.8%	98.0%	97.5%	98.3%	97.8%	96.9%
Andro or norandro product	0.8%	0.2%	0.3%	0.1%	0.6%	0.3%	0.1%	0.1%	0.0%	0.3%	0.5%
Beta-methyl butyrate (HMB)	0.3%	0.1%	0.4%	0.3%	1.4%	0.6%	0.2%	0.4%	0.0%	0.2%	0.0%
Clenbuterol	0.3%	0.0%	0.3%	0.1%	0.0%	0.5%	0.0%	0.1%	0.0%	0.2%	0.3%
Dehydropiandrosterone (DHEA)	0.3%	0.0%	0.4%	0.0%	0.0%	0.3%	0.1%	0.0%	0.2%	0.1%	0.1%
Epistestosterone	0.3%	0.1%	0.2%	0.0%	0.3%	0.5%	0.0%	0.0%	0.0%	0.2%	0.0%
Erythropoietin (EPO)	0.0%	0.1%	0.3%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.2%	0.0%
Gamma hydroxybutyrate (GHB)	0.1%	0.0%	0.3%	0.0%	0.0%	0.2%	0.1%	0.2%	0.0%	0.1%	0.0%
Human chorionic gonadotrophin (HCG)	0.0%	0.1%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Human growth hormone (HGH) - Injected form	0.5%	0.1%	0.1%	0.3%	0.0%	0.4%	0.1%	0.0%	0.0%	0.0%	0.2%
Human growth hormone (HGH) - Oral form	0.8%	0.2%	0.6%	0.1%	0.2%	0.7%	0.1%	0.0%	0.0%	0.3%	0.6%
Insulin	0.3%	0.5%	0.2%	0.0%	0.6%	0.4%	0.4%	0.8%	0.4%	0.1%	0.3%
Testosterone	1.7%	0.4%	1.0%	0.1%	0.3%	1.0%	0.1%	0.1%	0.6%	0.5%	0.5%
Testosterone boosters	4.3%	0.6%	4.4%	0.5%	4.6%	3.7%	0.8%	1.0%	0.5%	1.2%	1.6%

ERGOGENIC AID USE BY WOMEN'S SPORT

FEMALES REPORTING ERGOGENIC AID USE

	Basketball	Crew	Field Hockey	Golf	Gymnastics	Ice Hockey	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
Have not taken any of the items listed below	99.9%	99.2%	99.3%	99.9%	100.0%	100.0%	100.0%	99.6%	99.8%	99.7%	100.0%	99.9%	99.6%
Andro or norandro product	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%
Beta-methyl butyrate (HMB)	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Clenbuterol	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dehydroepiandrosterone (DHEA)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Epitestosterone	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Erythropoietin (EPO)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Gamma hydroxybutyrate (GHB)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Human chorionic gonadotrophin (HCG)	0.0%	0.4%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Human growth hormone (HGH) - Injected form	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.2%
Human growth hormone (HGH) - Oral form	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Insulin	0.0%	0.4%	0.0%	0.1%	0.0%	0.0%	0.0%	0.1%	0.0%	0.3%	0.0%	0.1%	0.2%
Testosterone	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Testosterone boosters	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

DIETARY SUPPLEMENTS ALL DIVISIONS

DIETARY SUPPLEMENT USE	
I have not taken any of the items listed below	65.3%
Amino Acids	12.1%
Chromium	0.6%
Creatine	14.0%
Glucosamine	4.8%
General multivitamin	19.1%
Multivitamin with caffeine	5.7%
Multivitamin and mineral with other additives	10.9%

DIETARY SUPPLEMENT USE BY MEN'S SPORT

MALES REPORTING DIETARY SUPPLEMENT USE

	Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
I have not taken any of the items listed below	56.5%	73.7%	57.3%	73.9%	45.7%	54.5%	71.6%	55.5%	65.7%	58.6%	48.2%
Amino Acids	21.8%	10.1%	21.6%	11.1%	30.5%	21.8%	11.2%	18.6%	11.5%	14.8%	25.1%
Chromium	1.0%	1.0%	0.9%	0.2%	0.5%	0.9%	0.2%	1.3%	0.8%	1.6%	1.4%
Creatine	28.1%	14.6%	27.5%	13.0%	29.4%	25.3%	11.1%	19.2%	12.9%	16.1%	28.5%
Glucosamine	7.9%	3.5%	8.2%	1.9%	9.8%	5.7%	1.9%	6.2%	3.1%	6.1%	13.6%
General multivitamin	18.8%	11.8%	20.3%	14.3%	32.8%	21.9%	11.9%	26.7%	19.0%	25.3%	32.1%
Multivitamin with caffeine	8.7%	3.6%	7.0%	5.9%	12.2%	9.1%	3.8%	10.5%	4.6%	5.8%	11.5%
Multivitamin and mineral with other additives	11.9%	7.8%	12.0%	8.1%	16.7%	15.8%	10.4%	14.6%	8.5%	14.0%	16.4%

DIETARY SUPPLEMENT USE BY WOMEN'S SPORT

FEMALES REPORTING DIETARY SUPPLEMENT USE													
	Basketball	Crew	Field Hockey	Golf	Gymnastics	Ice Hockey	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
I have not taken any of the items listed below	80.2%	58.1%	77.5%	74.2%	62.4%	74.4%	75.1%	76.5%	80.8%	56.8%	76.4%	61.9%	65.3%
Amino Acids	1.3%	3.6%	2.4%	0.7%	2.0%	3.6%	2.1%	2.2%	3.4%	6.1%	1.4%	3.7%	5.0%
Chromium	0.1%	0.0%	0.7%	0.3%	0.0%	0.7%	0.0%	0.3%	0.2%	0.6%	0.0%	0.0%	0.0%
Creatine	1.2%	0.8%	0.8%	1.1%	2.0%	0.2%	0.5%	2.1%	1.6%	3.7%	0.3%	2.7%	3.8%
Glucosamine	1.9%	3.1%	1.1%	1.1%	4.0%	1.2%	2.3%	2.1%	1.9%	2.9%	1.7%	4.0%	3.8%
General multivitamin	12.1%	31.2%	15.7%	17.4%	24.8%	18.3%	16.8%	14.5%	12.5%	28.9%	17.3%	27.8%	21.6%
Multivitamin with caffeine	3.5%	3.9%	3.0%	4.0%	4.7%	2.5%	3.4%	4.2%	3.1%	7.7%	2.1%	3.5%	6.0%
Multivitamin and mineral with other additives	6.9%	11.1%	5.8%	6.3%	10.1%	7.4%	7.9%	8.3%	6.8%	13.7%	7.3%	12.5%	13.6%

MISCELLANEOUS SUBSTANCES ALL DIVISIONS

USE OF MISCELLANEOUS SUBSTANCES	
I have not taken any of the items listed below	47.5%
Diuretics (e.g. water pills)	1.2%
Energy boosters (e.g. energy drinks/shots)	28.6%
Protein products	41.7%
Sleep aid (e.g. Ambien)	10.3%
Weight gain products	8.9%
Weight loss products	4.6%

MISCELLANEOUS USE BY MEN'S SPORT

MALES REPORTING USE OF MISCELLANEOUS SUBSTANCES

	Baseball	Basketball	Football	Golf	Ice Hockey	Lacrosse	Soccer	Swimming	Tennis	Track	Wrestling
I have not taken any of the items listed below	32.2%	49.3%	38.9%	44.8%	21.3%	29.6%	44.3%	34.7%	50.1%	49.6%	32.8%
Diuretics (e.g. water pills)	1.4%	0.7%	1.5%	1.3%	1.4%	3.2%	1.0%	0.9%	0.2%	0.6%	5.8%
Energy boosters (e.g. energy drinks/shots)	40.8%	21.7%	27.8%	29.7%	42.0%	42.1%	28.1%	36.2%	23.5%	26.6%	45.2%
Protein products	58.9%	43.9%	55.4%	43.4%	73.5%	61.6%	46.1%	57.8%	44.0%	43.2%	57.7%
Sleep aid (e.g. Ambien)	10.6%	6.5%	9.5%	10.0%	17.4%	14.9%	8.8%	18.2%	6.2%	8.2%	13.9%
Weight gain products	19.7%	13.9%	18.9%	9.3%	16.1%	17.9%	8.6%	9.2%	4.0%	5.4%	11.8%
Weight loss products	6.6%	2.3%	5.1%	4.8%	6.7%	6.0%	2.6%	3.4%	2.0%	2.3%	6.3%

MISCELLANEOUS USE BY WOMEN'S SPORT

FEMALES REPORTING USE OF MISCELLANEOUS SUBSTANCES

	Basketball	Crew	Field Hockey	Golf	Gymnastics	Ice Hockey	Lacrosse	Soccer	Softball	Swimming	Tennis	Track	Volleyball
I have not taken any of the items listed below	64.2%	52.2%	64.4%	57.6%	46.7%	48.3%	59.1%	54.4%	58.1%	47.9%	64.5%	59.9%	45.4%
Diuretics (e.g. water pills)	0.6%	1.2%	1.2%	0.3%	1.3%	0.5%	2.7%	1.3%	0.7%	1.1%	0.7%	0.5%	1.1%
Energy boosters (e.g. energy drinks/shots)	20.2%	26.1%	19.3%	24.4%	34.7%	21.4%	28.2%	25.3%	26.2%	30.5%	21.9%	23.6%	33.8%
Protein products	22.8%	33.2%	17.8%	28.4%	28.0%	38.7%	19.8%	30.8%	23.5%	35.6%	18.8%	27.7%	39.5%
Sleep aid (e.g. Ambien)	9.6%	12.2%	10.9%	9.1%	9.3%	16.9%	16.5%	9.6%	10.4%	16.9%	6.8%	9.1%	12.4%
Weight gain products	1.3%	0.8%	0.3%	0.3%	0.0%	0.5%	0.5%	0.6%	0.6%	1.2%	0.7%	1.2%	2.0%
Weight loss products	3.6%	3.2%	4.3%	4.9%	2.7%	2.5%	5.0%	3.7%	8.0%	4.0%	4.4%	3.3%	6.8%

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