



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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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:

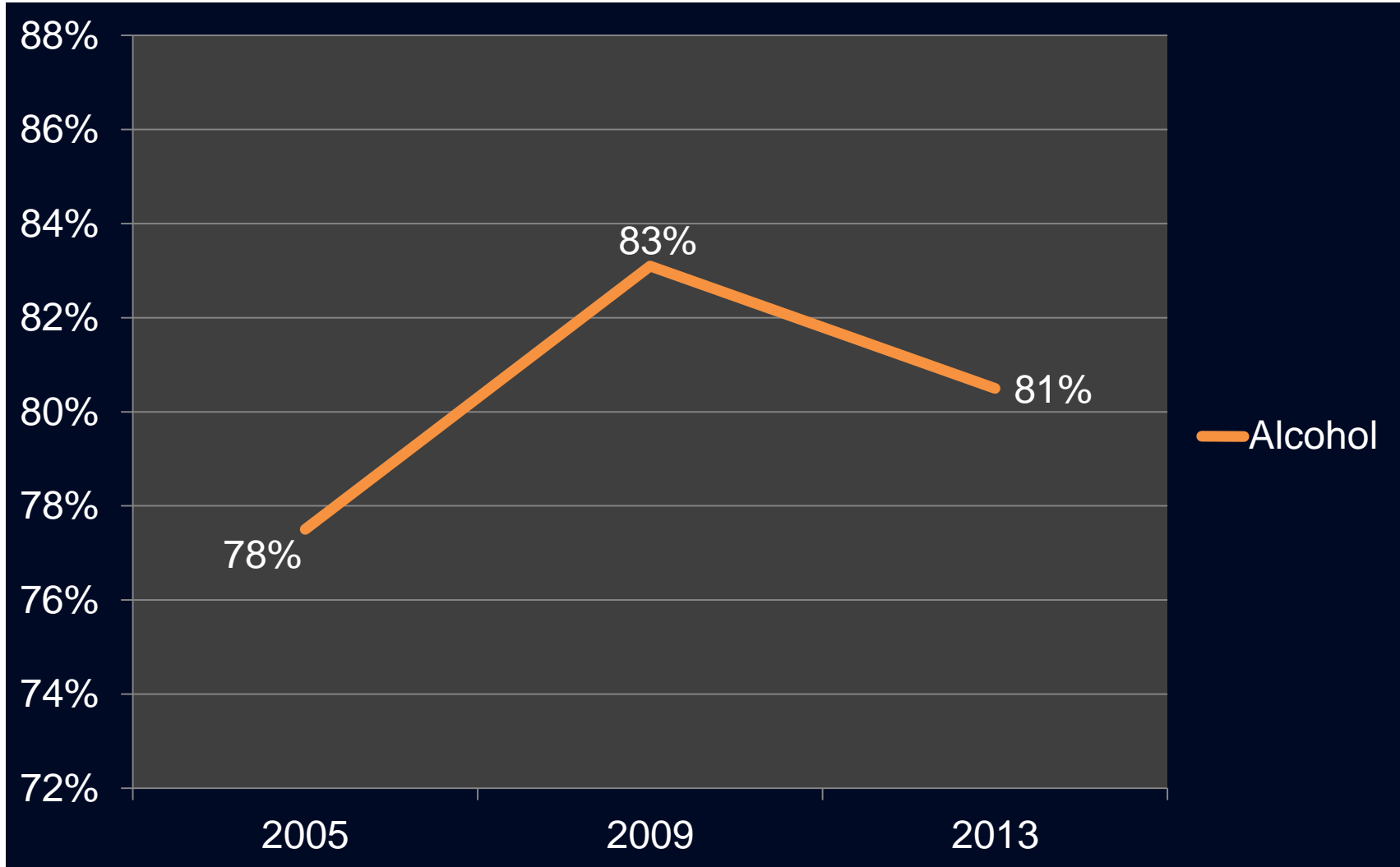
- Institutional and background information.
- Substance use experience.
- Substance information and sources.
- Prescription drugs and dietary supplements.
- Drug testing.

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

Summary of Findings

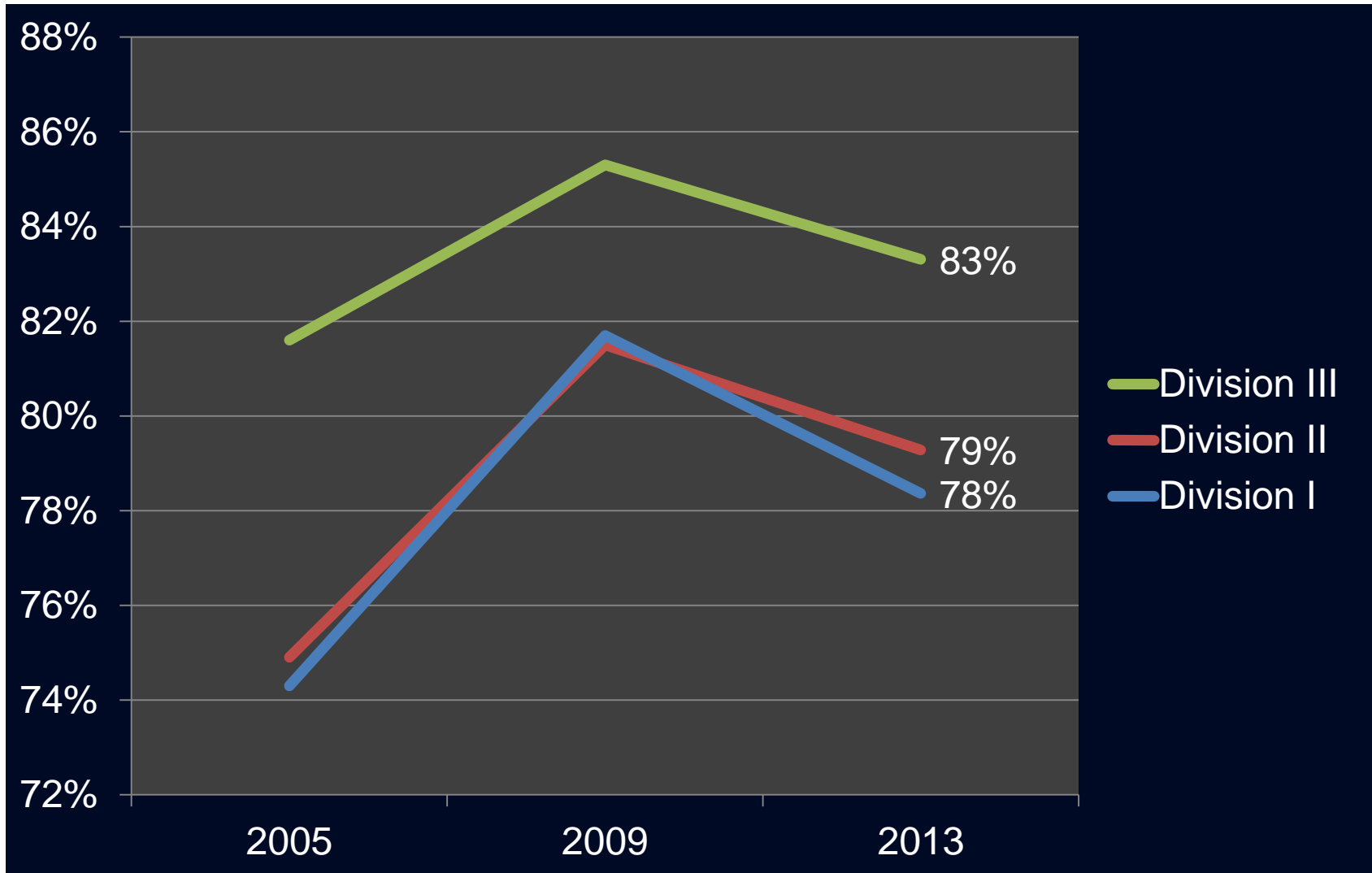
Alcohol Use

(Within the Last 12 Months)



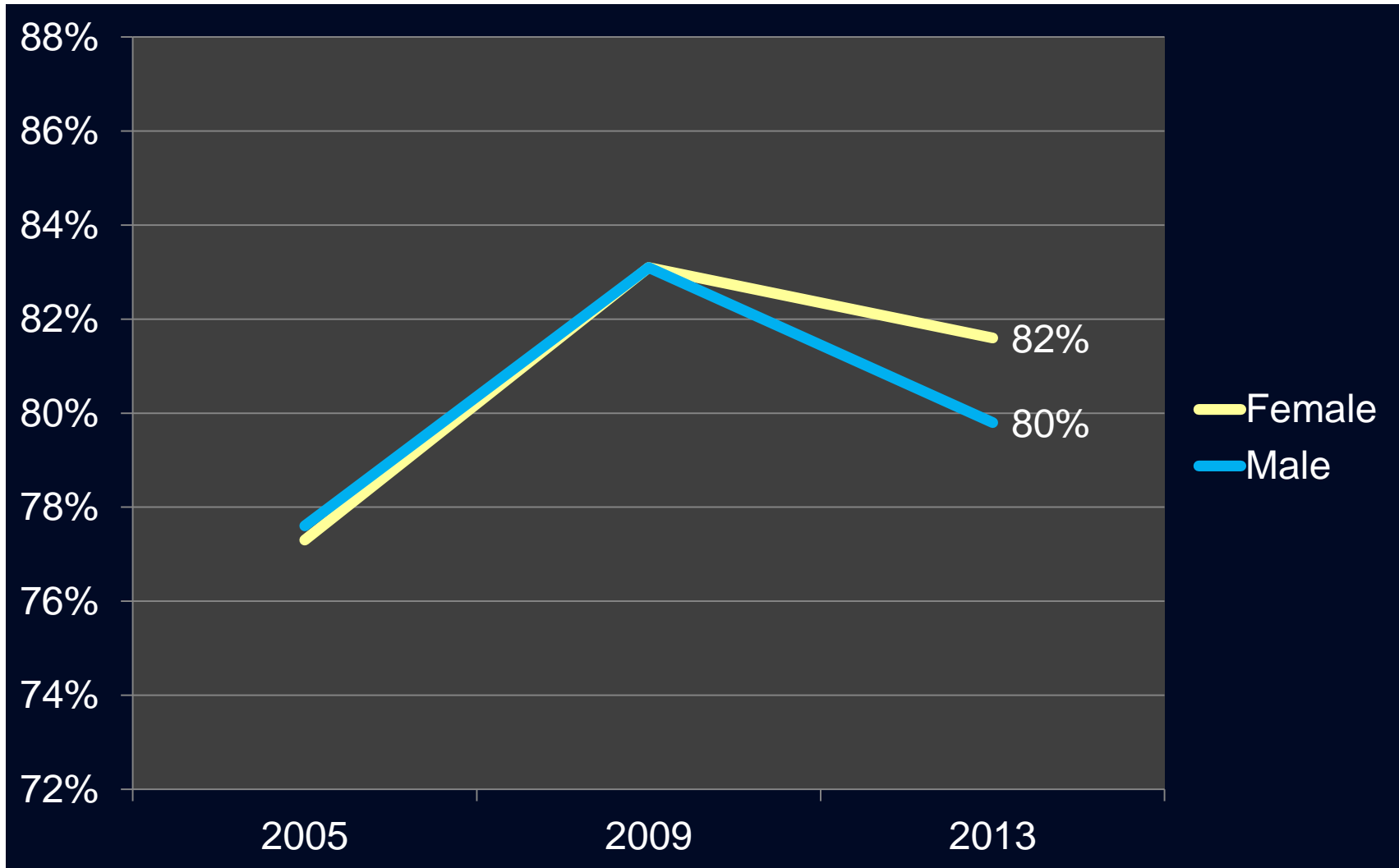
Alcohol Use by Division

(Within the Last 12 Months)



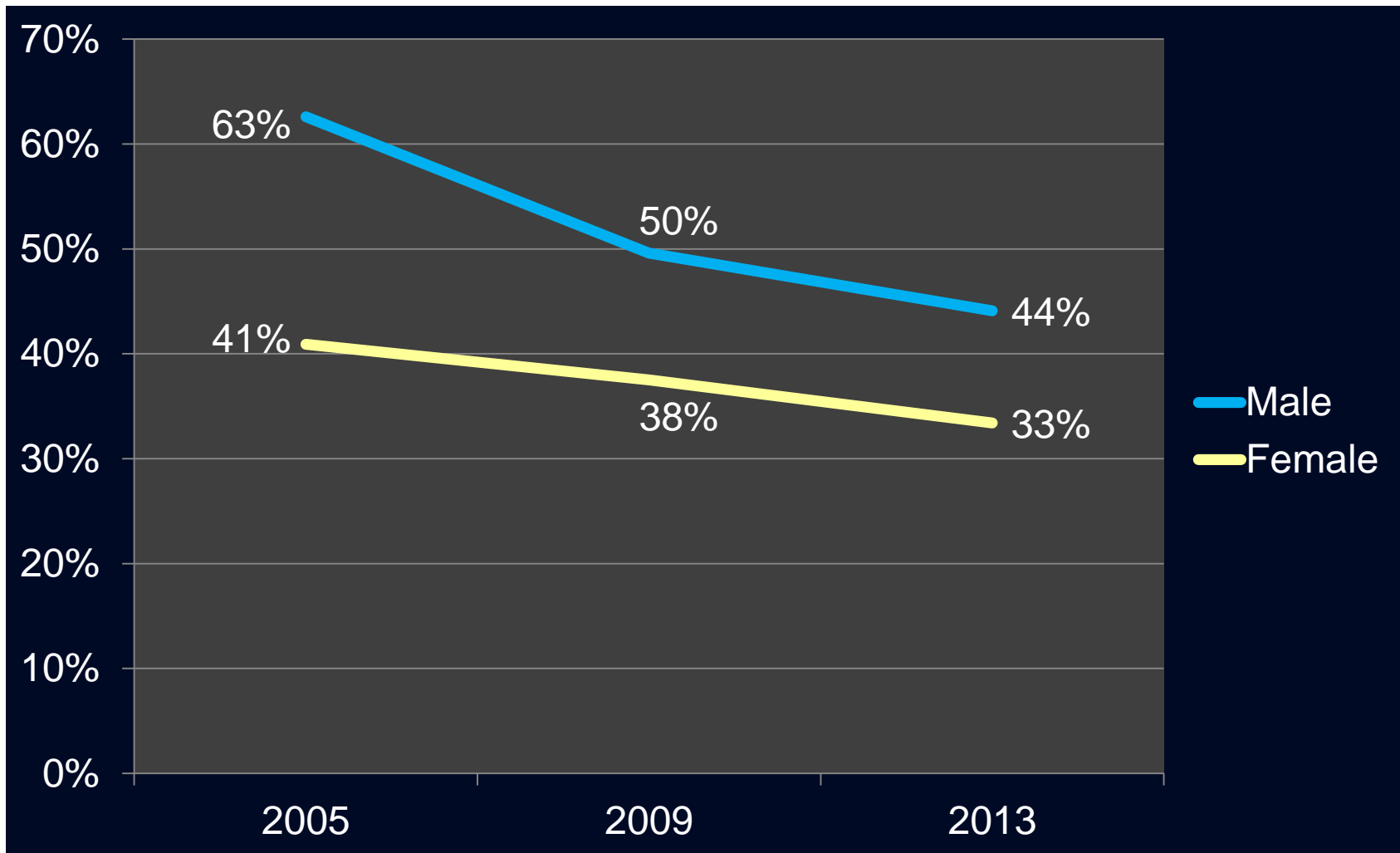
Alcohol Use by Sex

(Within the Last 12 Months)

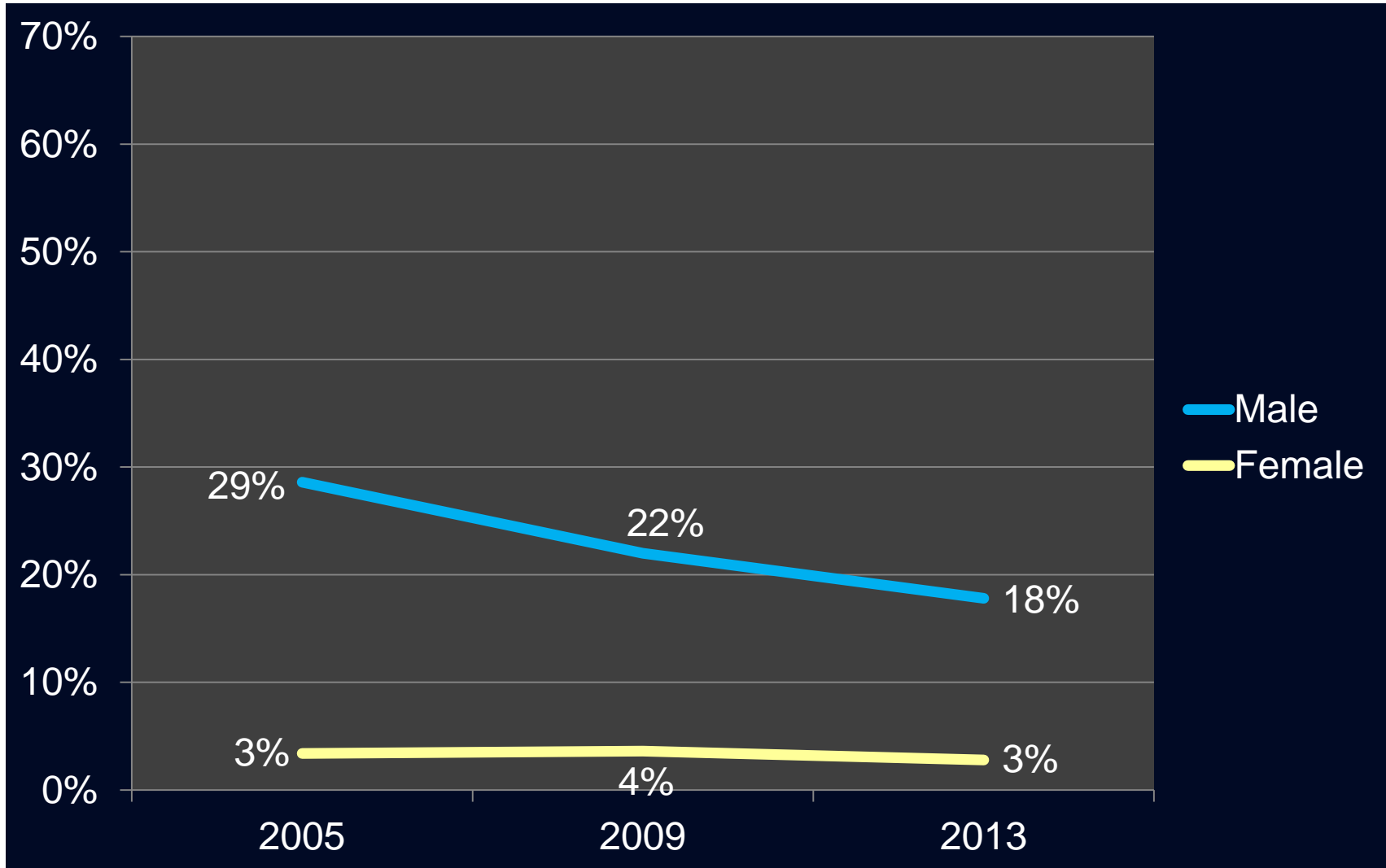


Excessive Drinking Trend

(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.

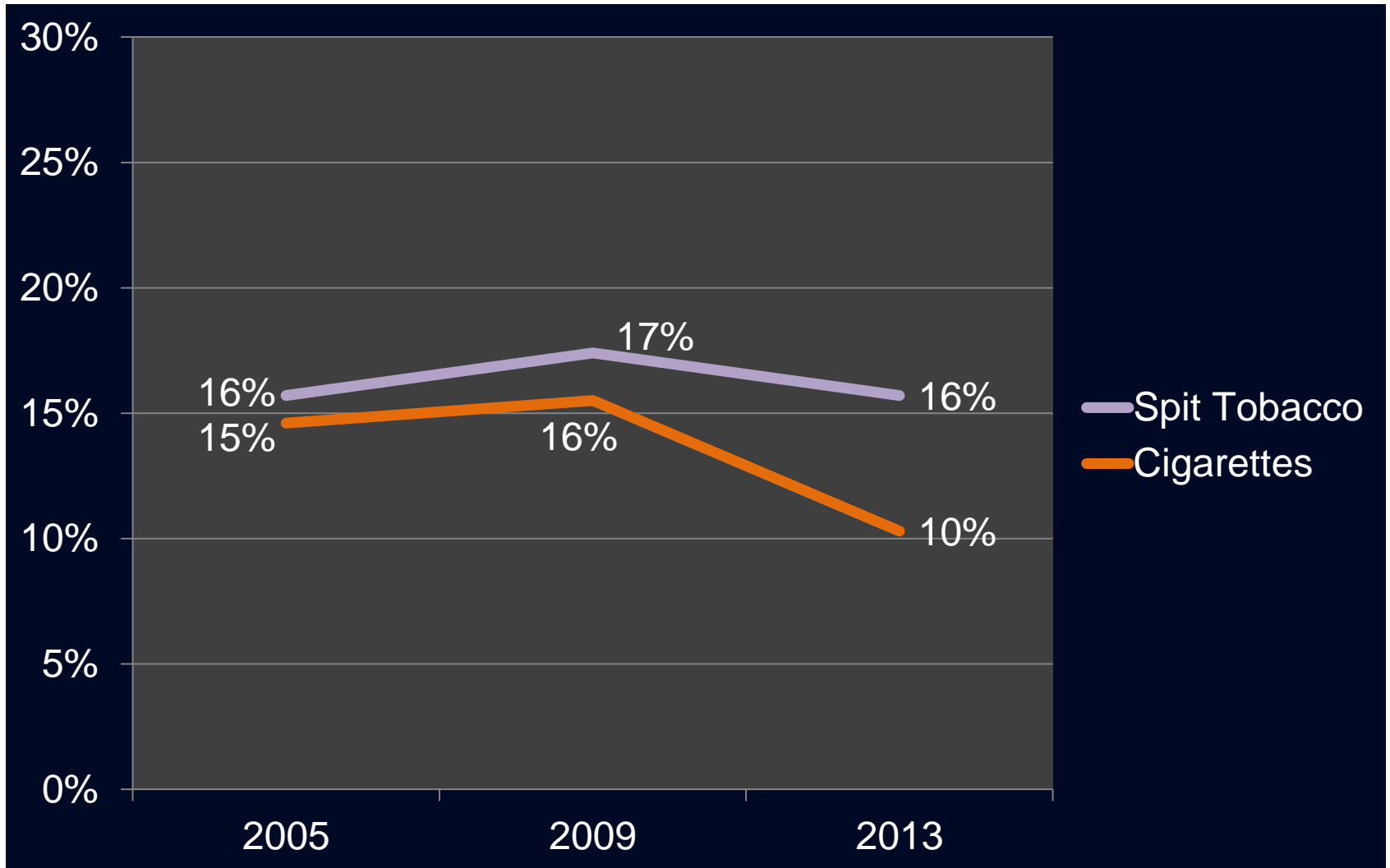
Drinking Behaviors

(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.

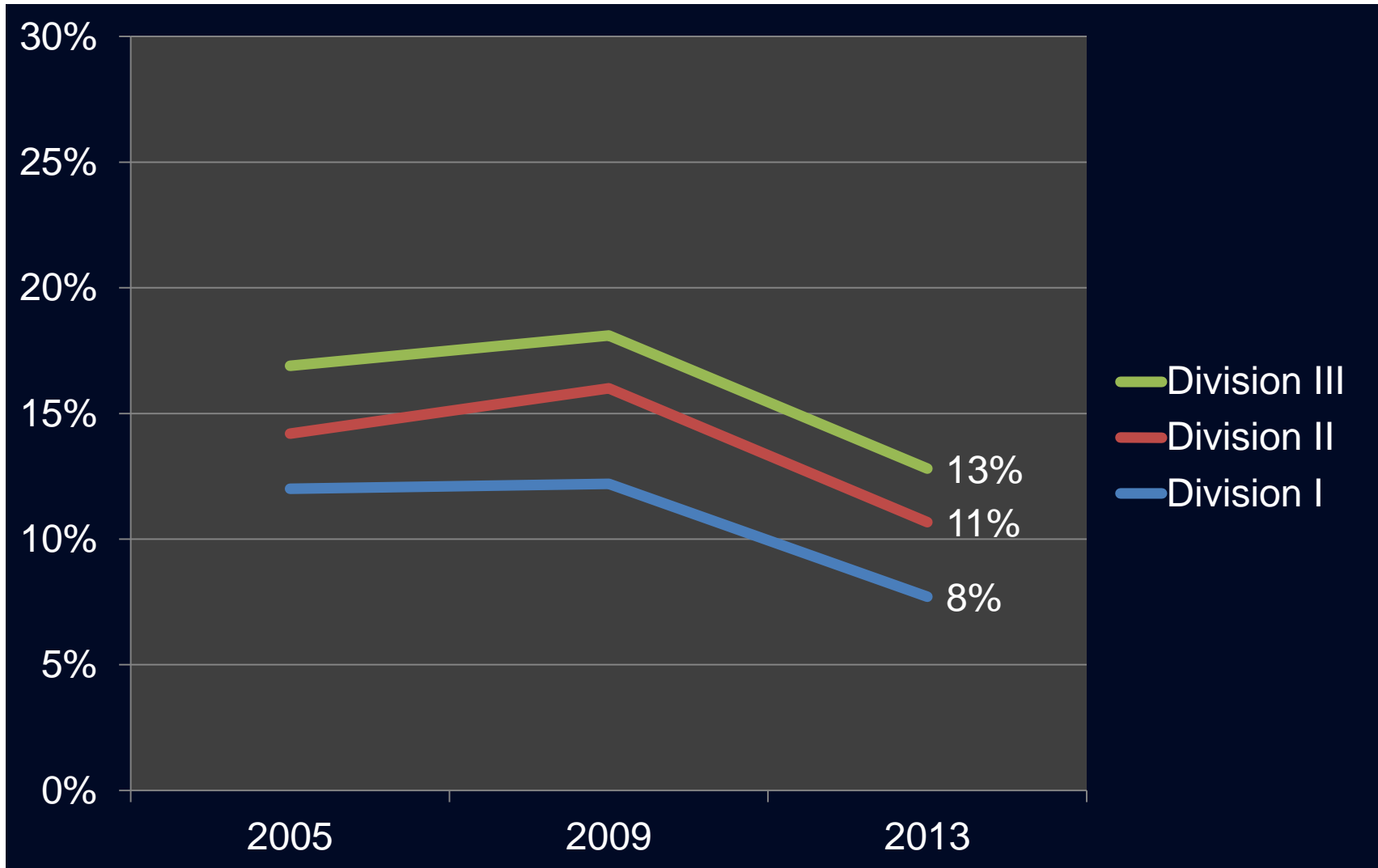
Tobacco Use

(Within the Last 12 Months)

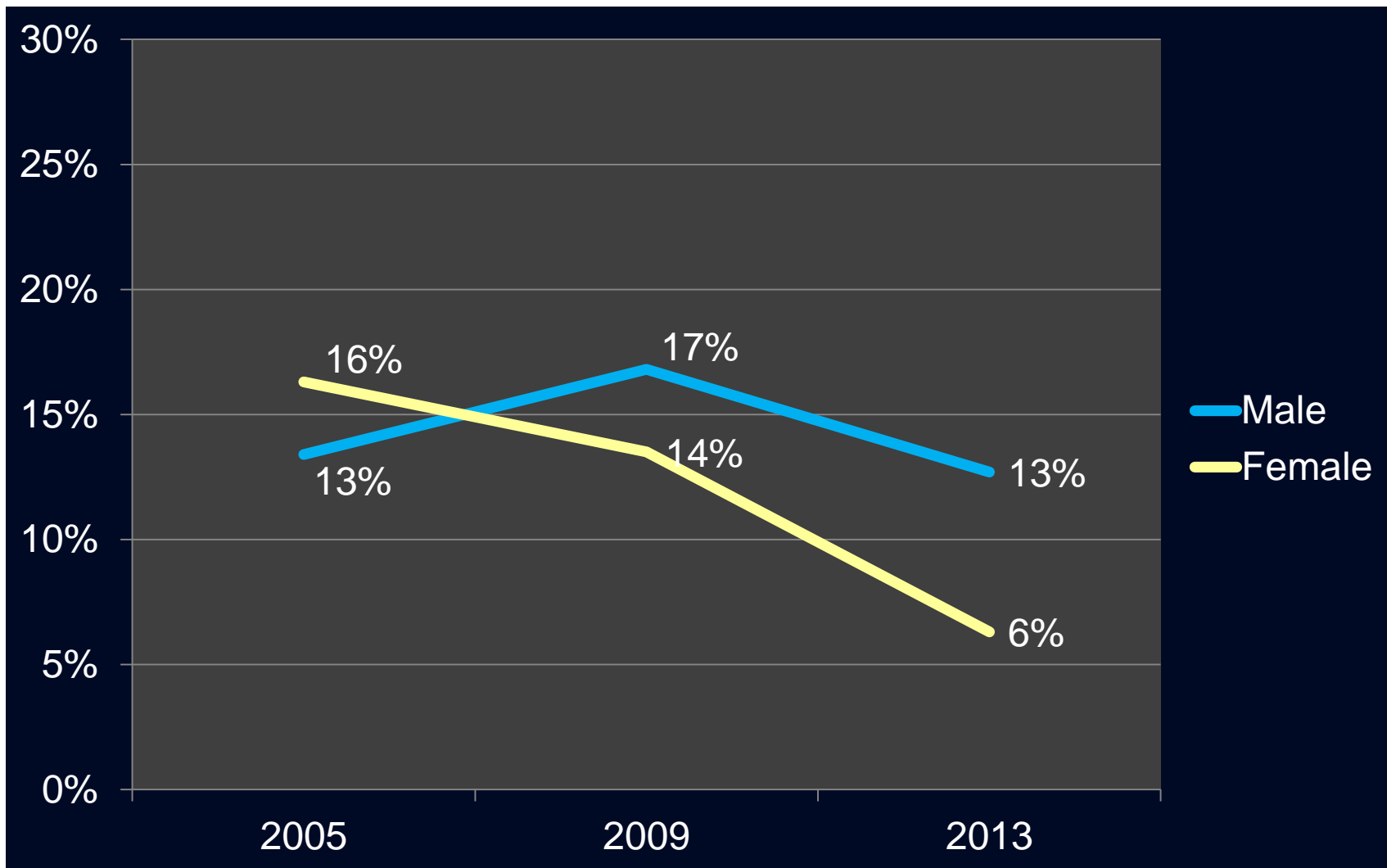


Cigarette Use by Division

(Within the Last 12 Months)

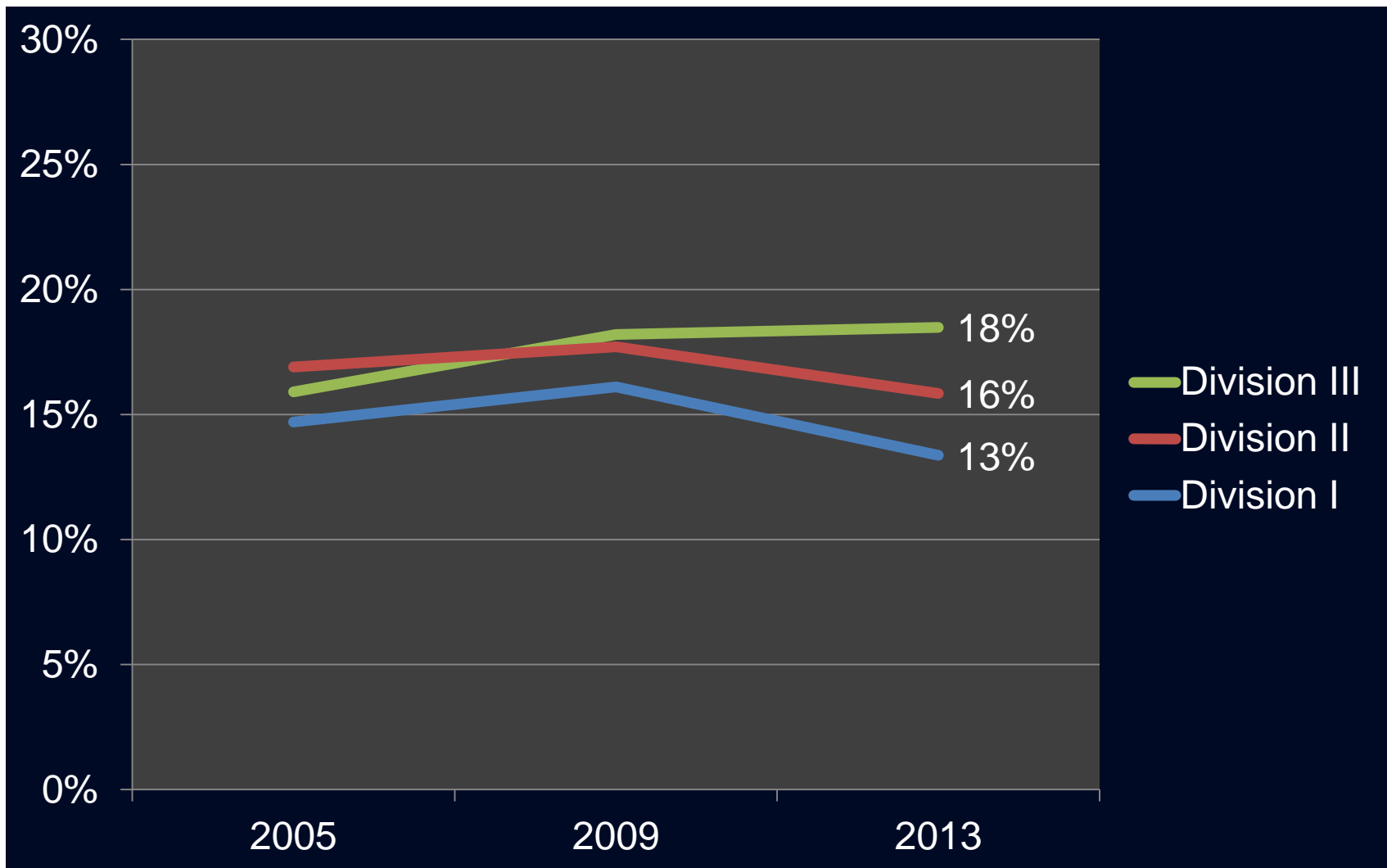


Cigarette Use by Sex (Within the Last 12 Months)



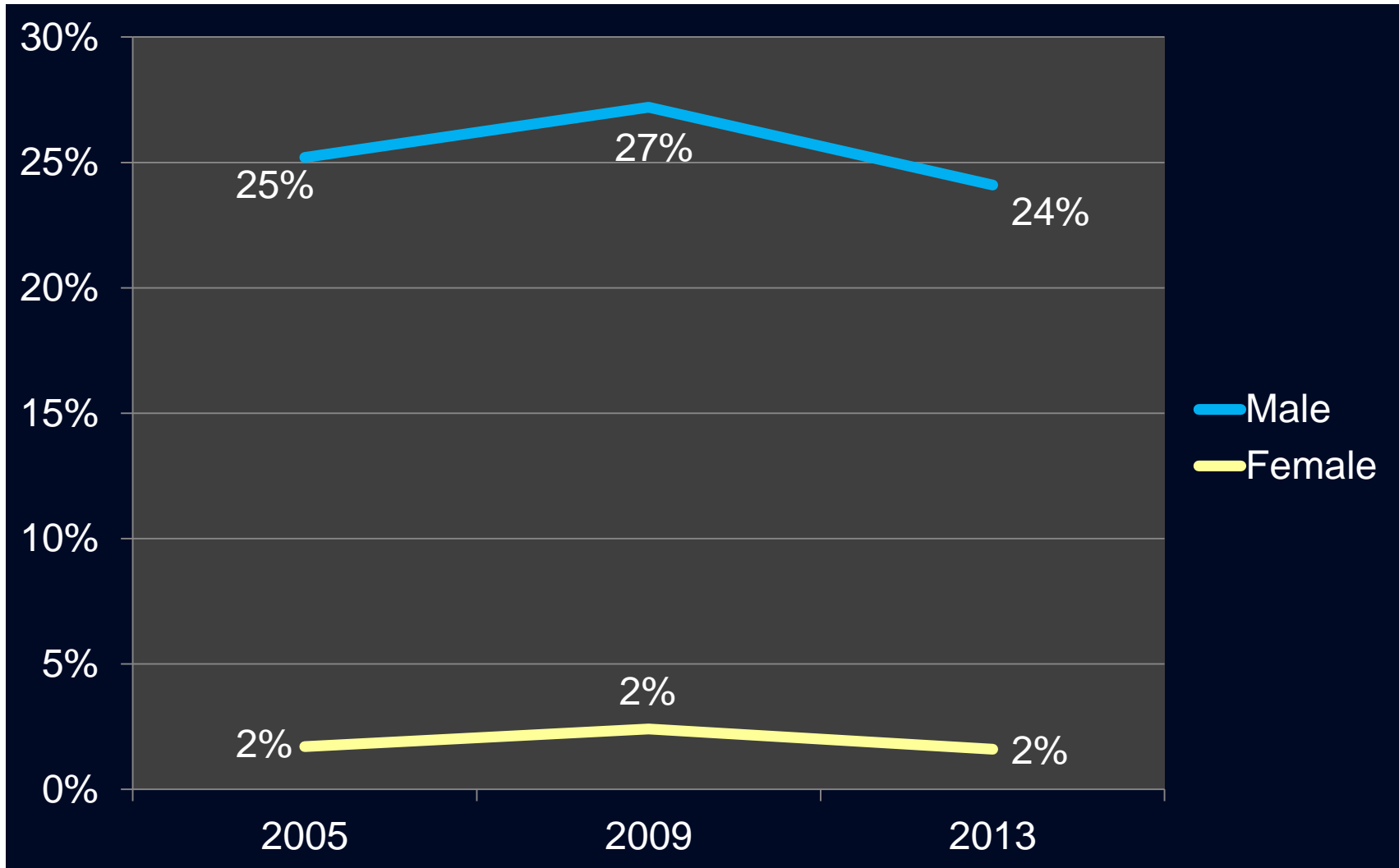
Spit Tobacco Use by Division

(Within the Last 12 Months)



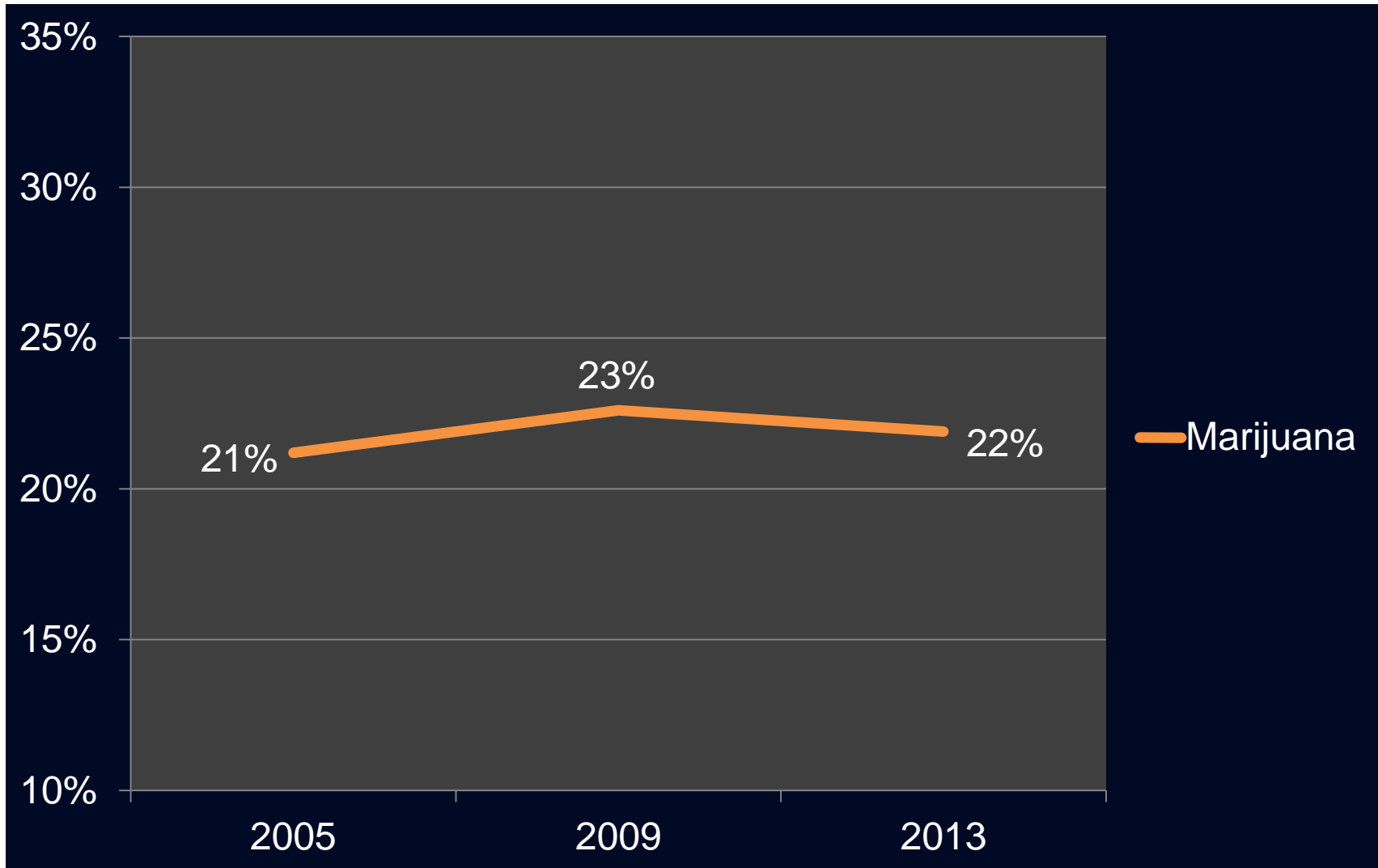
Spit Tobacco Use by Sex

(Within the Last 12 Months)



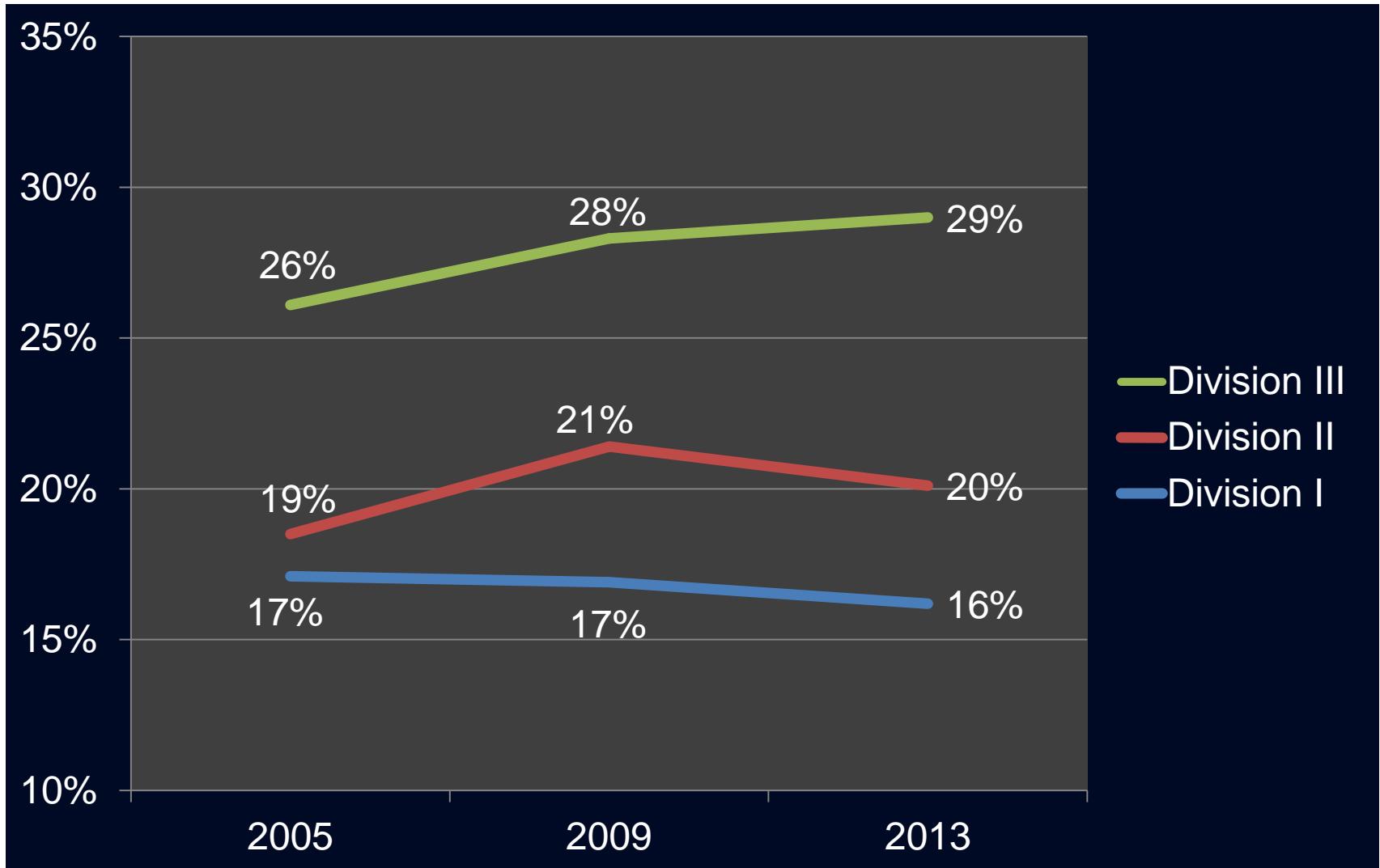
Marijuana Use

(Within the Last 12 Months)



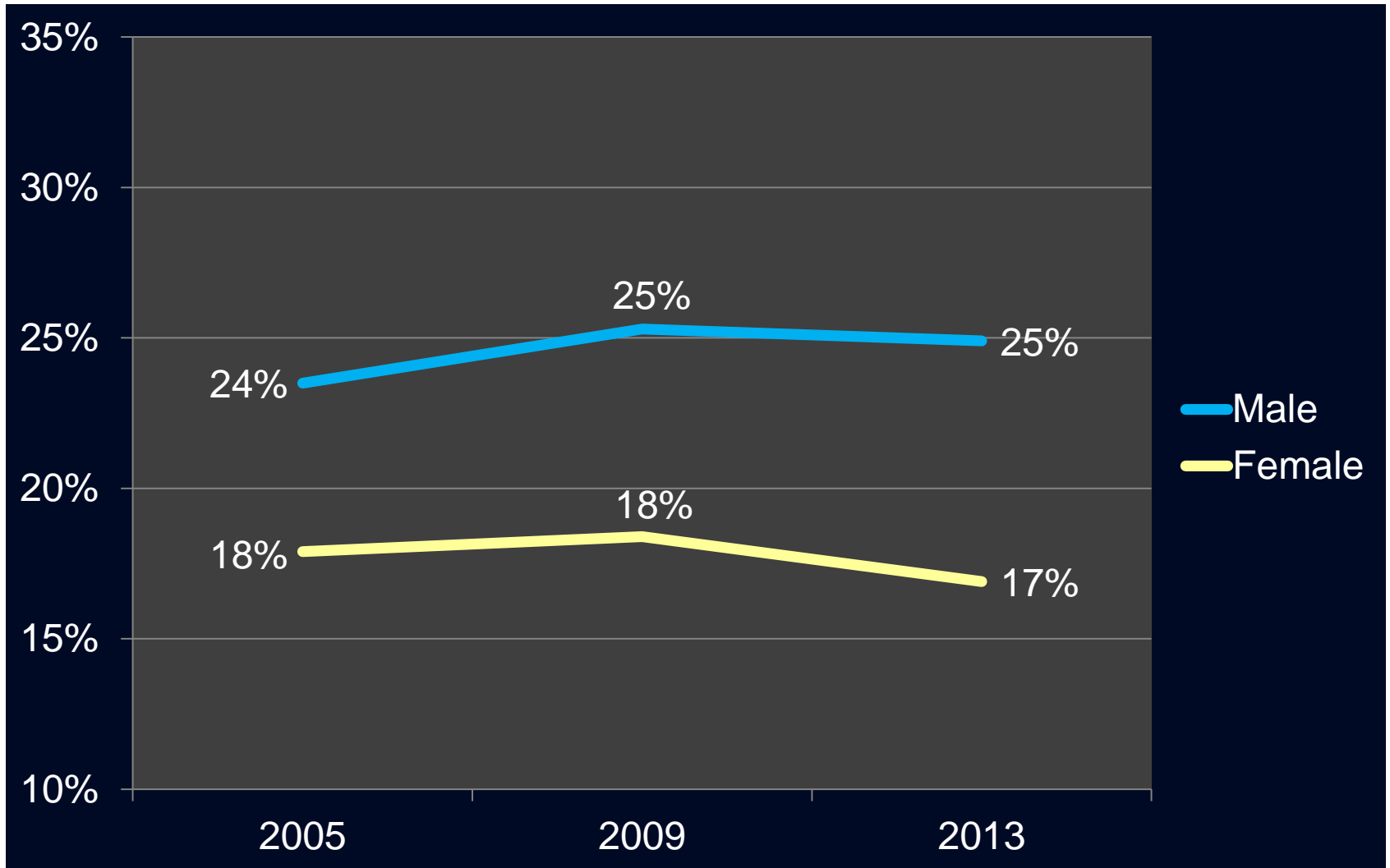
Marijuana Use by Division

(Within the Last 12 Months)



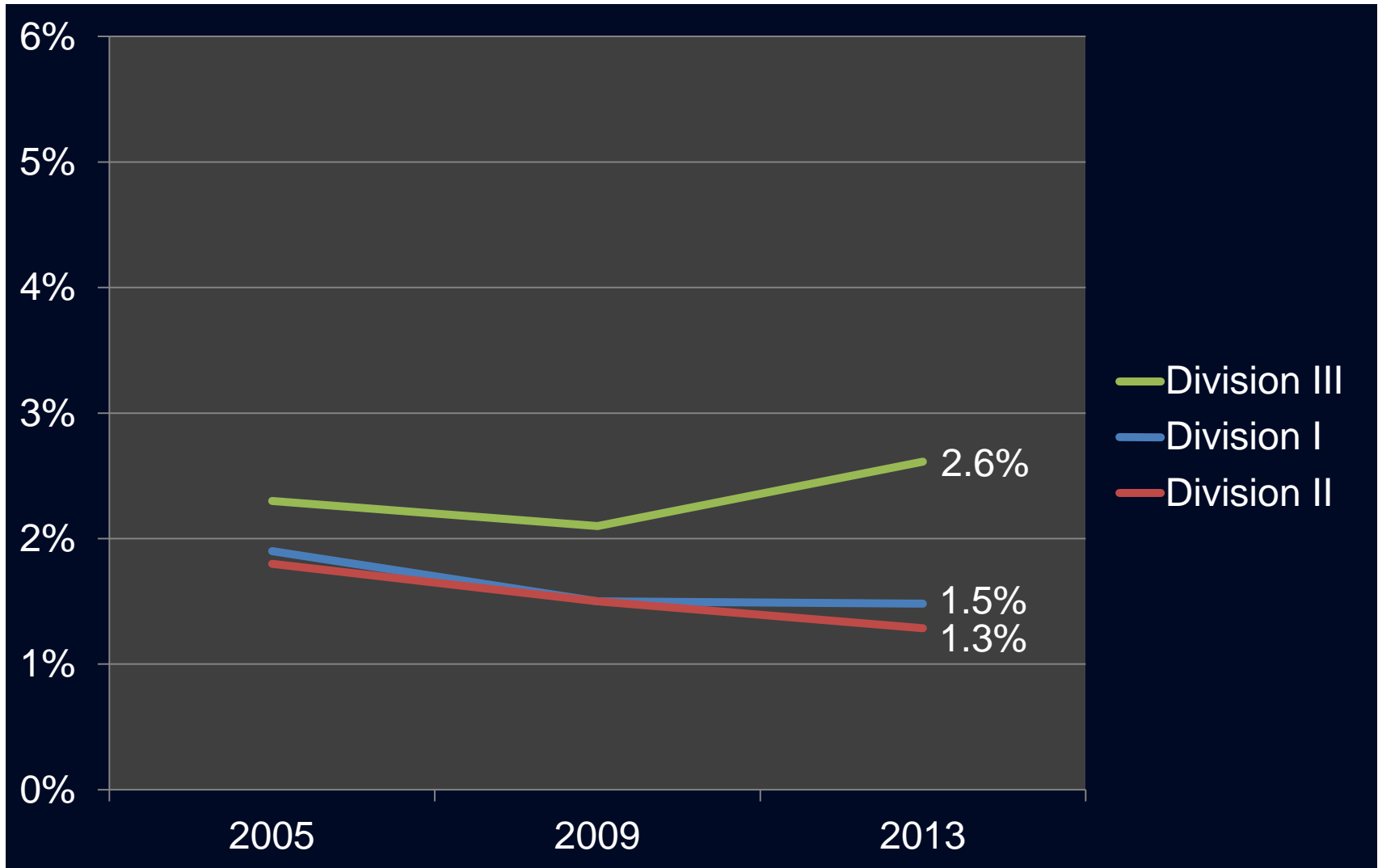
Marijuana Use by Sex

(Within the Last 12 Months)



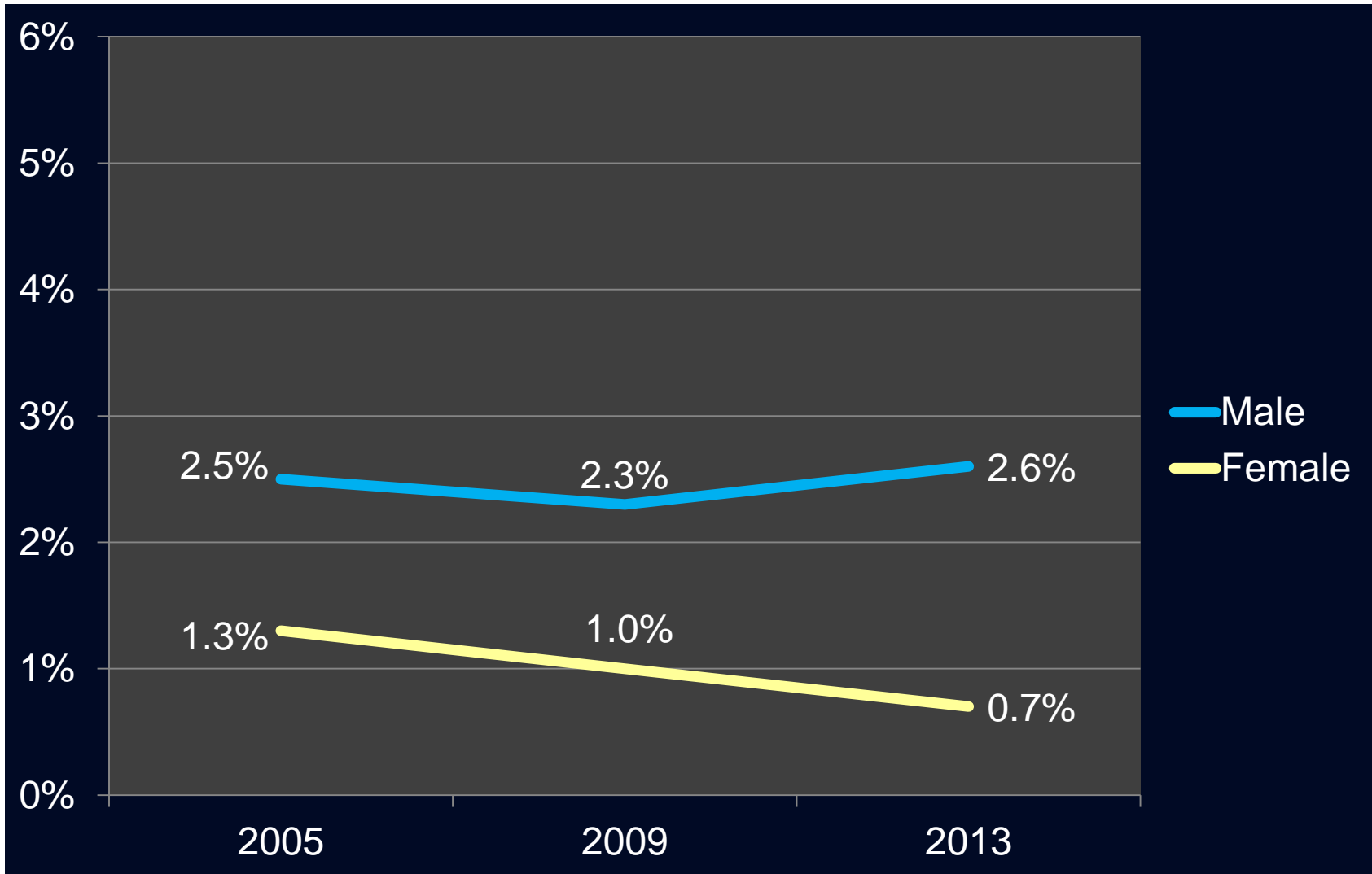
Cocaine Use by Division

(Within the Last 12 Months)

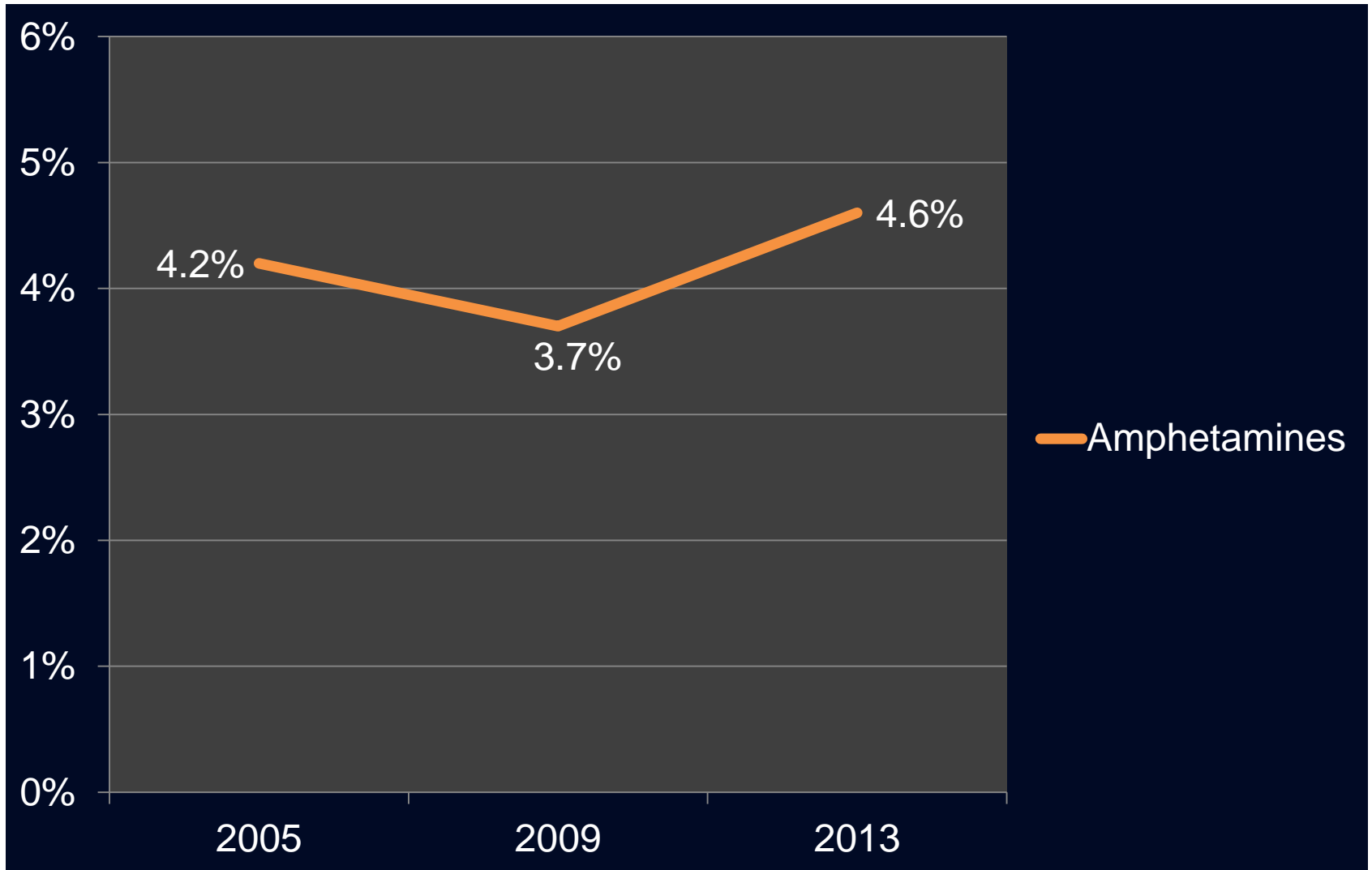


Cocaine Use by Sex

(Within the Last 12 Months)

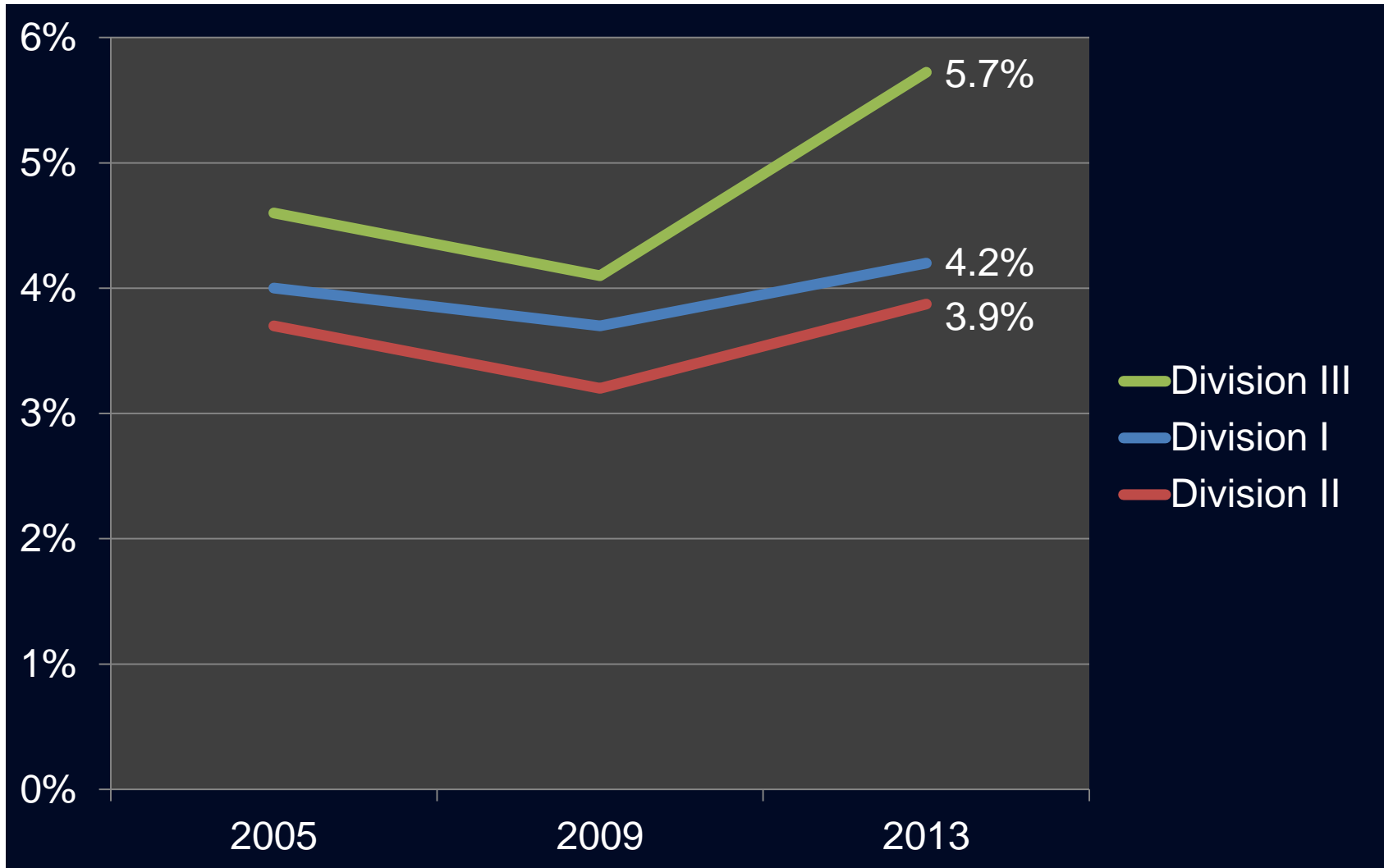


Amphetamine Use (Within the Last 12 Months)



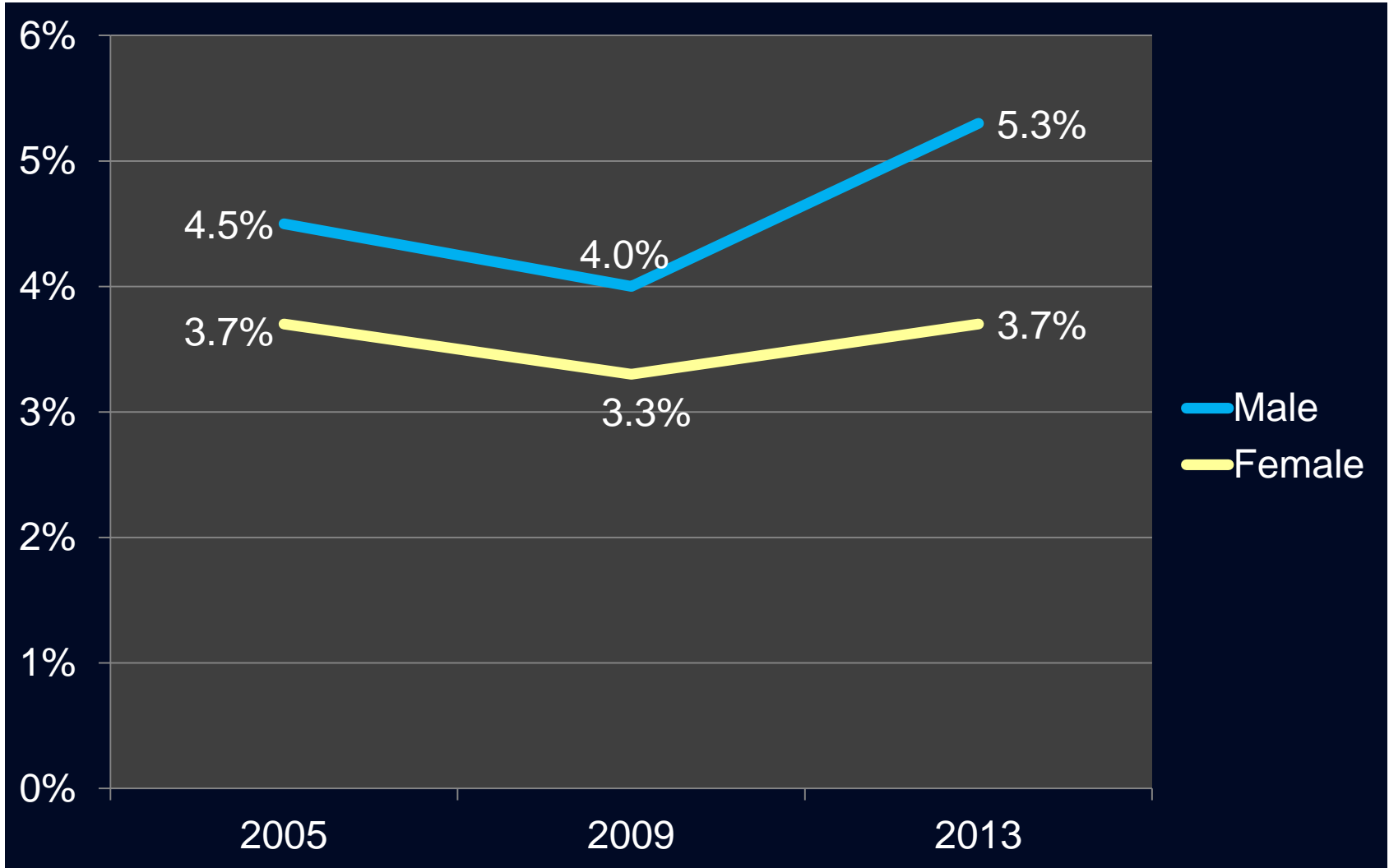
Amphetamine Use by Division

(Within the Last 12 Months)



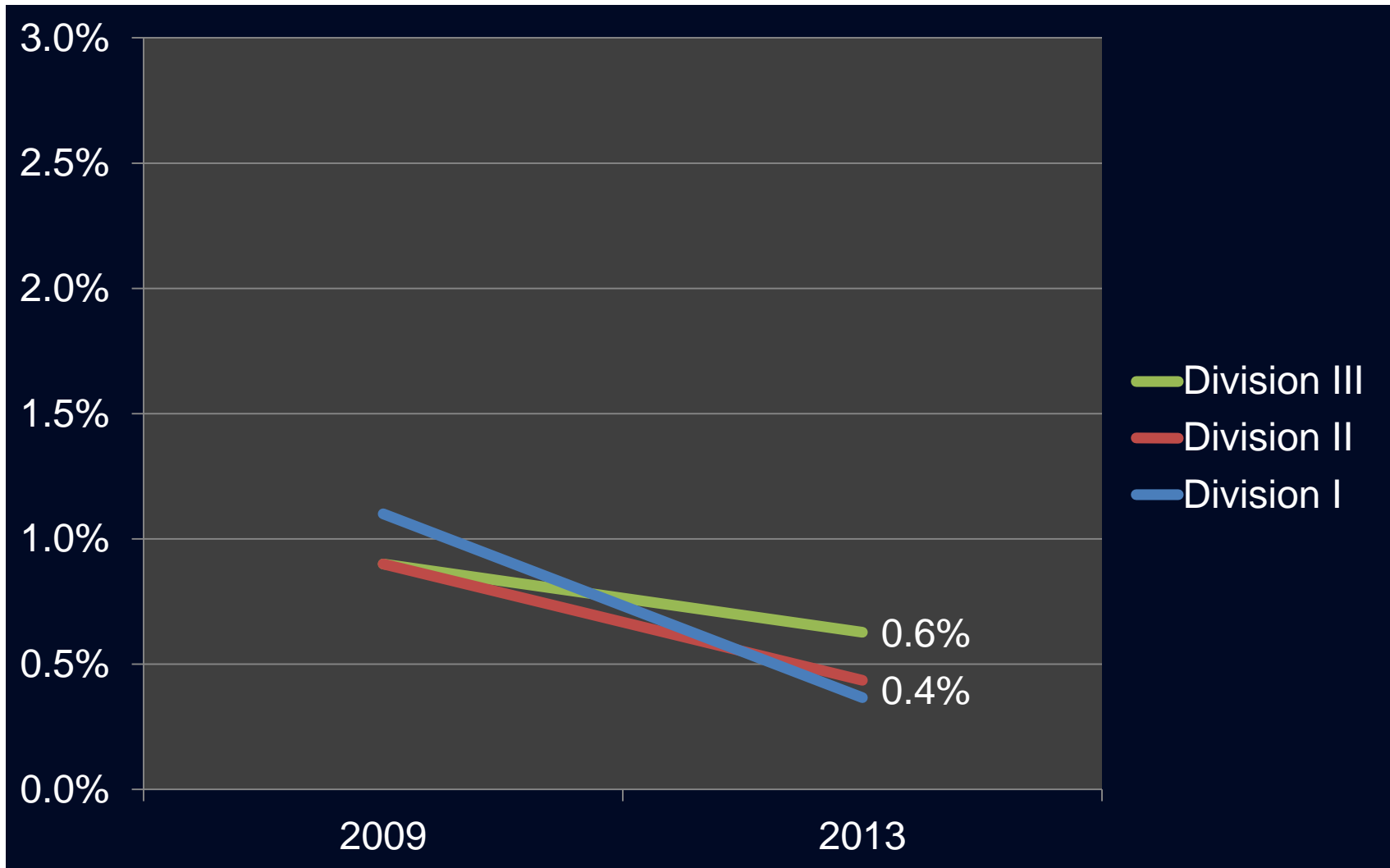
Amphetamine Use by Sex

(Within the Last 12 Months)



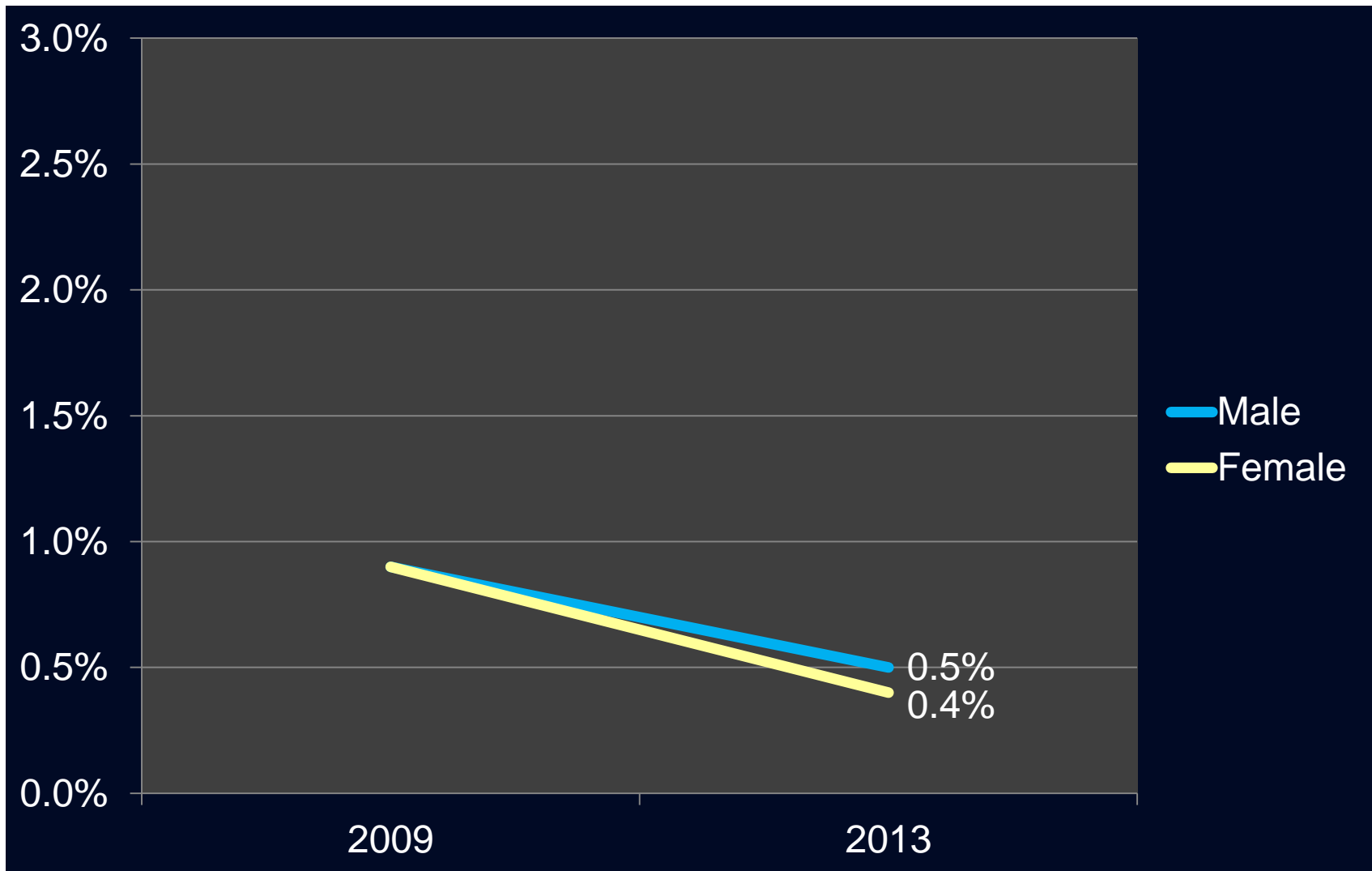
Ephedrine Use by Division

(Within the Last 12 Months)

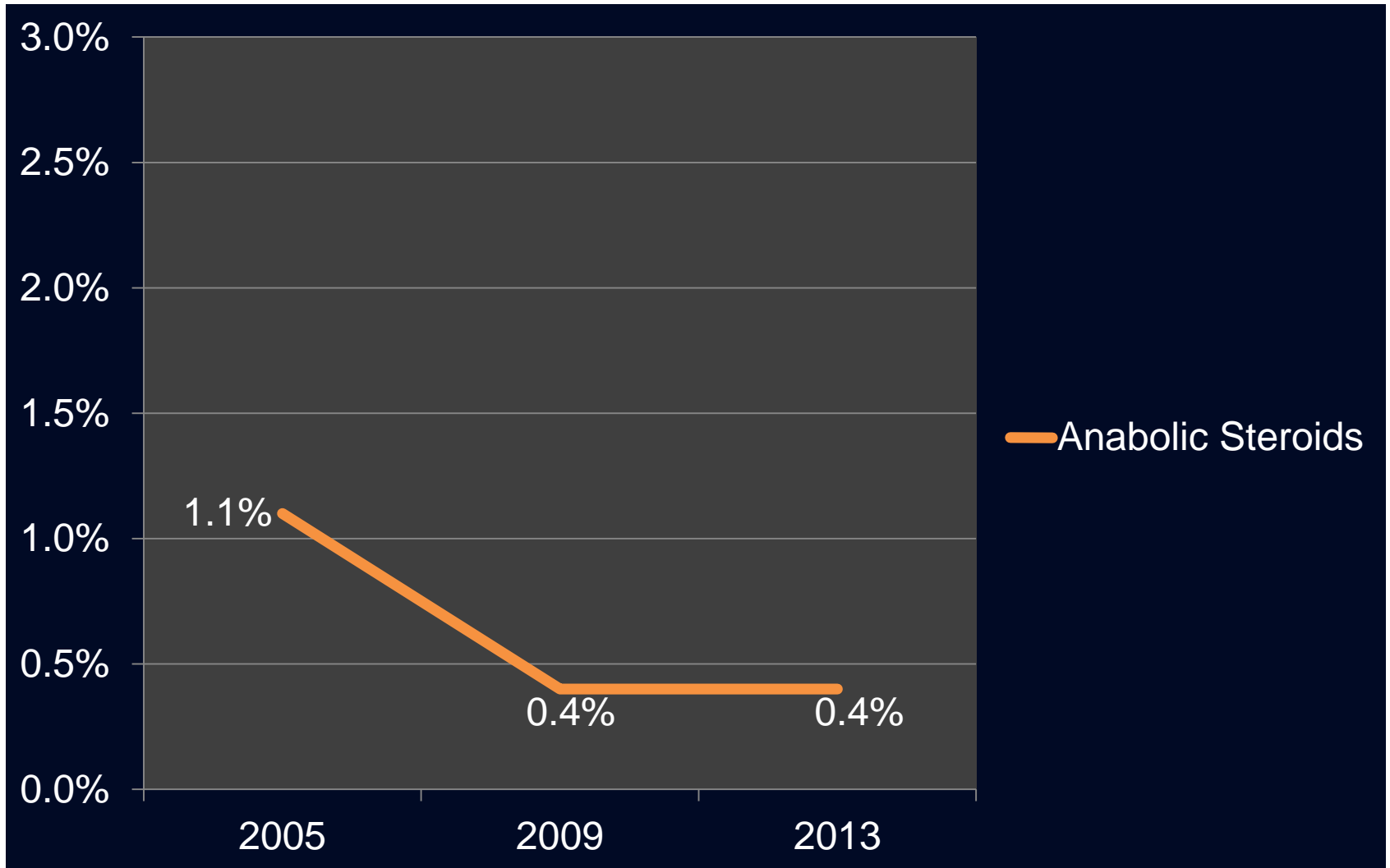


Ephedrine Use by Sex

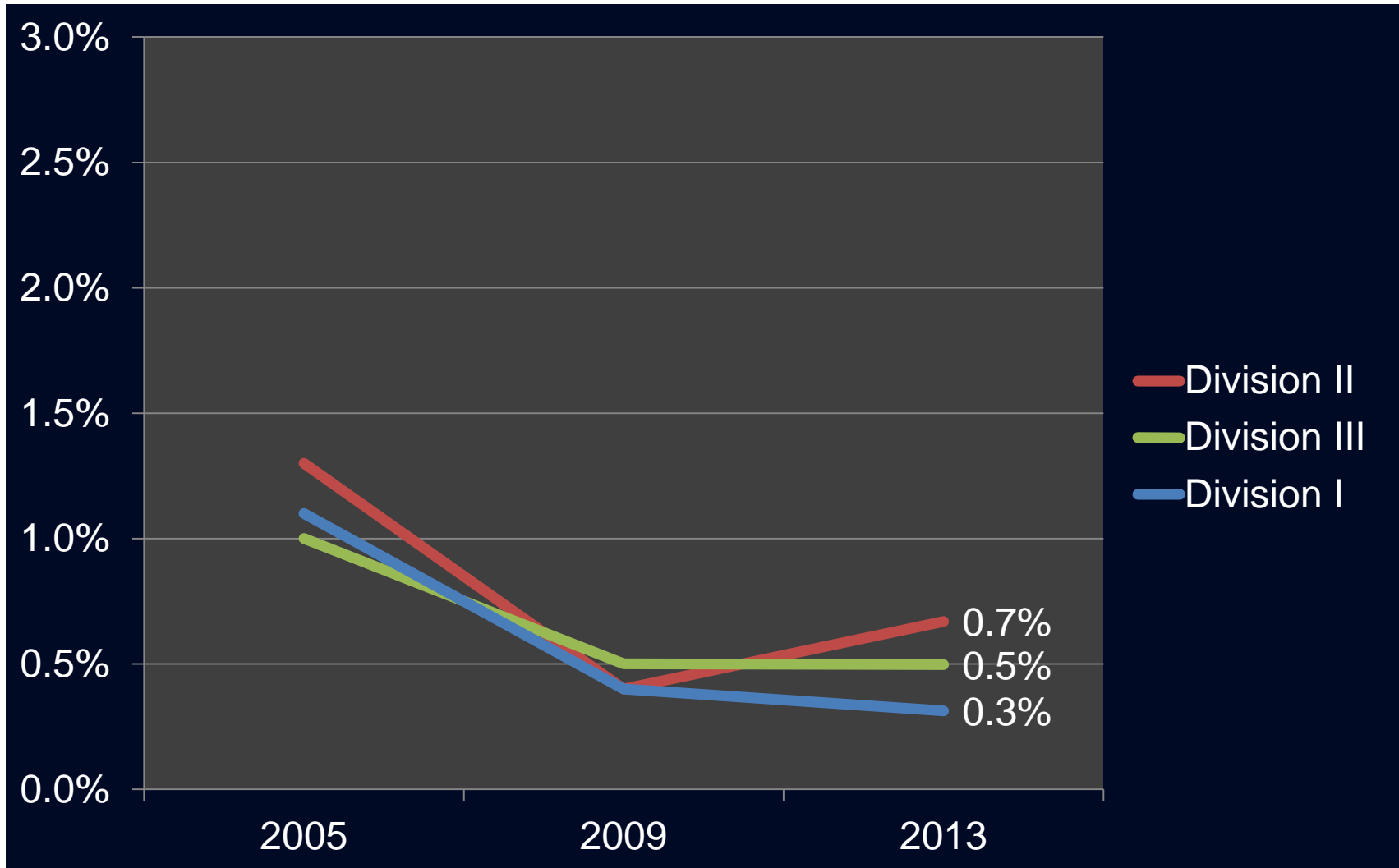
(Within the Last 12 Months)



Anabolic Steroid Use (Within the Last 12 Months)

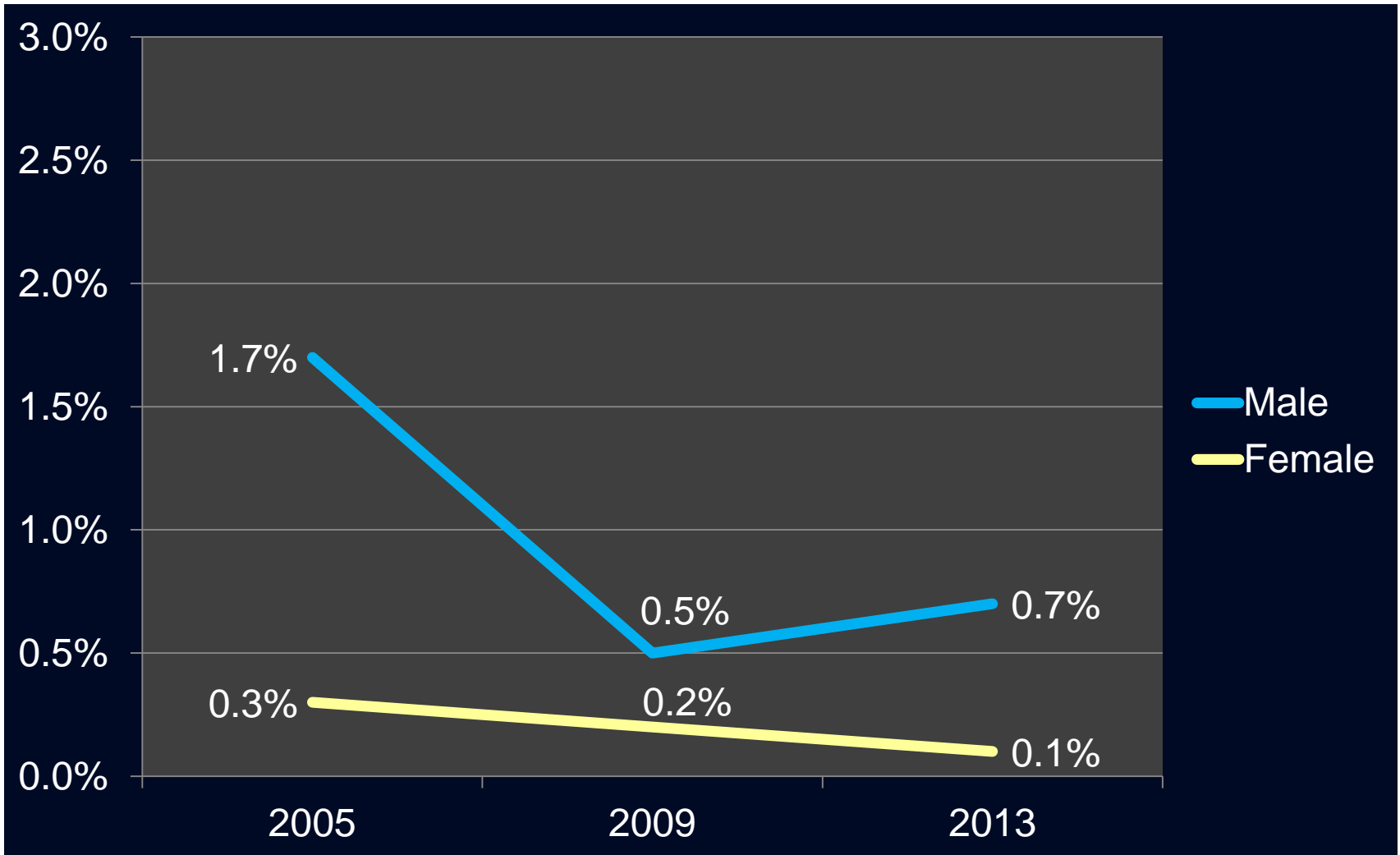


Anabolic Steroid Use by Division (Within the Last 12 Months)



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.

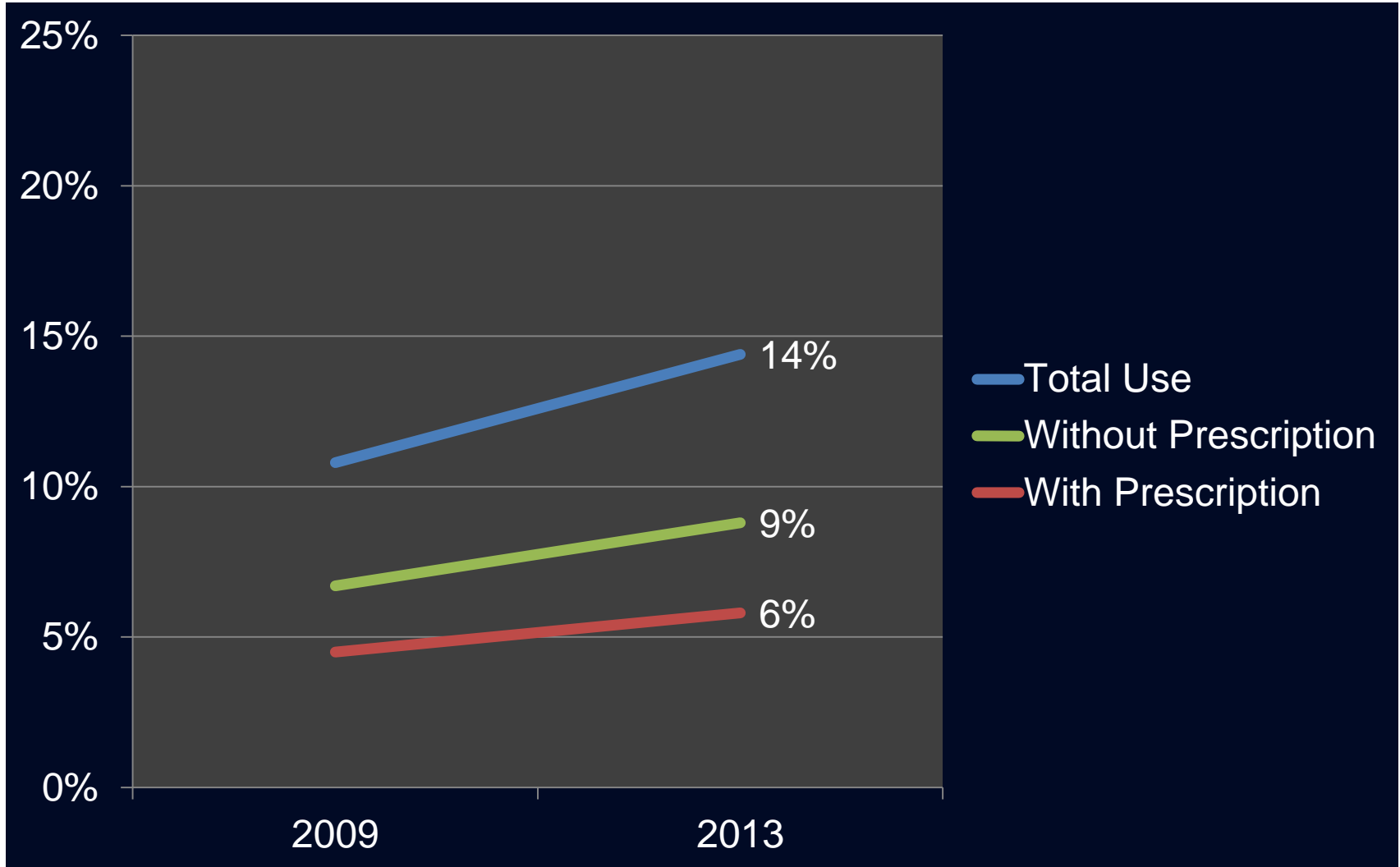
Comparative Data

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

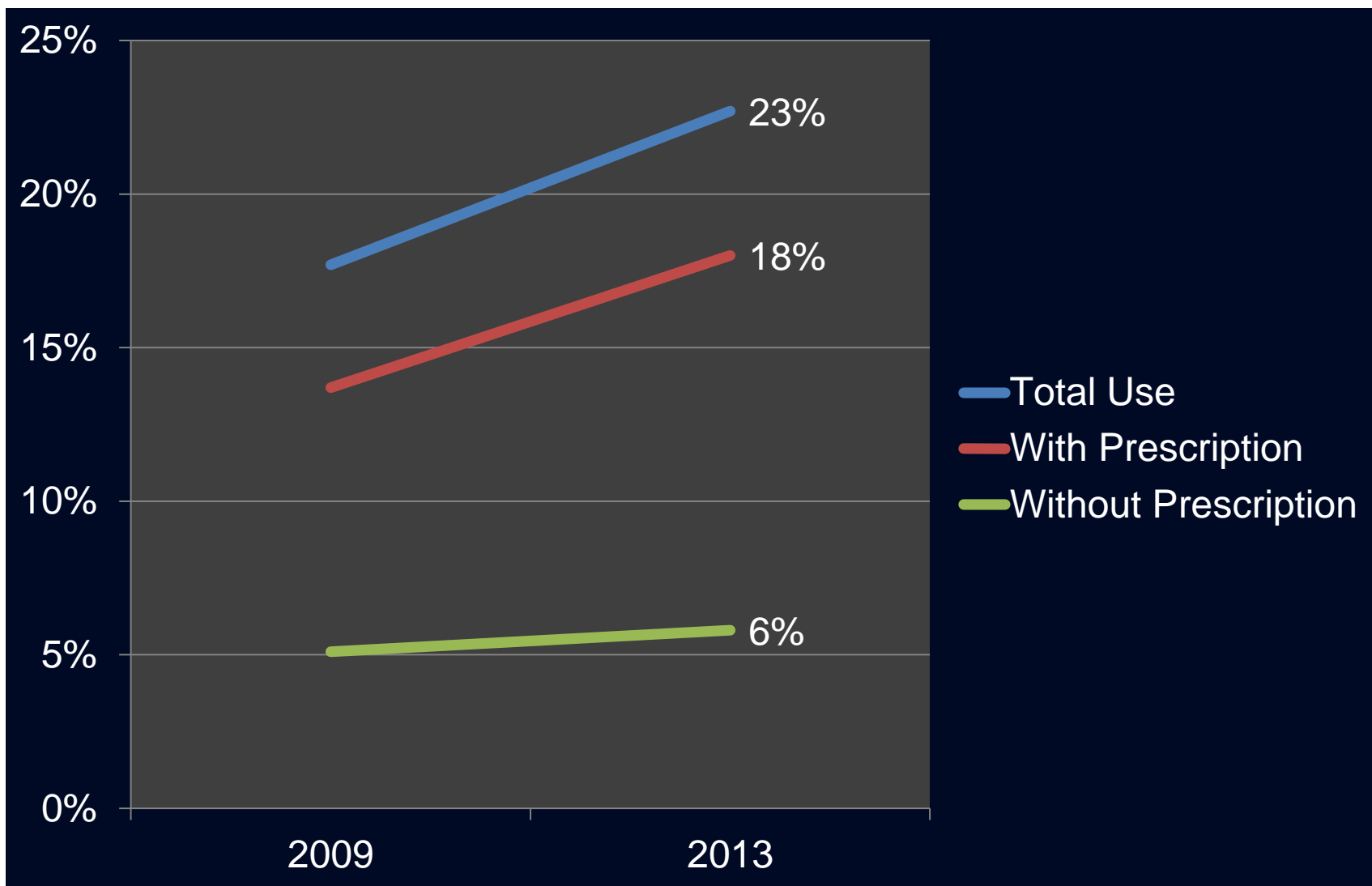
Prescription Drug Use

- 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% |
| Dehydroepiandrosterone (DHEA) | 0.3% | 0.0% | 0.4% | 0.0% | 0.0% | 0.3% | 0.1% | 0.0% | 0.2% | 0.1% | 0.1% |
| Epitestosterone | 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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