

Chapter 5 Table of Approximate Weighted Ns for Data Reporting Trends in Substance Use

Approximate Weighted Ns	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
8th Graders															
10th Graders															
12th Graders	15,400	17,100	17,800	15,500	15,900	17,500	17,700	16,300	15,900	16,000	15,200	16,300	16,300	16,700	15,200

Approximate Weighted Ns	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
8th Graders	17,500	18,600	18,300	17,300	17,500	17,800	18,600	18,100	16,700	16,700	16,200	15,100	16,500	17,000	16,800
10th Graders	14,800	14,800	15,300	15,800	17,000	15,600	15,500	15,000	13,600	14,300	14,000	14,300	15,800	16,400	16,200
12th Graders	15,000	15,800	16,300	15,400	15,400	14,300	15,400	15,200	13,600	12,800	12,800	12,900	14,600	14,600	14,700

Approximate Weighted Ns	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
8th Graders	16,500	16,100	15,700	15,000	15,300	16,000	15,100	14,600	14,600	14,400	16,900	15,300	14,000	13,600	3,100
10th Graders	16,200	16,100	15,100	15,900	15,200	14,900	15,000	12,900	13,000	15,600	14,700	13,500	14,300	14,000	4,800
12th Graders	14,200	14,500	14,000	13,700	14,400	14,100	13,700	12,600	12,400	12,900	11,800	12,600	13,300	12,900	3,500

NOTES TO CHAPTER 5 TABLES:

§ Insufficient data for 2020 estimate.

^aFor 12th graders only: Use of any illicit drug includes any use of marijuana, LSD, other hallucinogens, crack, cocaine other than crack, or heroin; or any use of narcotics other than heroin, amphetamines, sedatives (barbiturates), or tranquilizers not under a doctor's orders. For 8th and 10th graders only: The use of narcotics other than heroin and sedatives (barbiturates) has been excluded because these younger respondents appear to overreport use (perhaps because they include the use of nonprescription drugs in their answers). Due to changes in the amphetamines questions 2013 data for all grades for any illicit drug use, any illicit drug use other than marijuana and 8th and 10th grade any illicit drug use including inhalants are based on one half of the *N* indicated. 12th grade any illicit drug use including inhalants data are based on one form; *N* is one sixth of *N* indicated. 2014 data are based on all forms. See the amphetamine note for details.

^bIn 2001 the question text was changed on half of the questionnaire forms for each age group. Other psychedelics was changed to other hallucinogens and shrooms was added to the list of examples. For the tranquilizer list of examples, Miltown was replaced with Xanax. For 8th, 10th, and 12th graders: The 2001 data presented here are based on the changed forms only; *N* is one half of *N* indicated. In 2002 the remaining forms were changed to the new wording. The data are based on all forms beginning in 2002. Data for any illicit drug other than marijuana and data for hallucinogens are also affected by these changes and have been handled in a parallel manner. Hallucinogens, LSD, and hallucinogens other than LSD are based on five of six forms beginning in 2014; *N* is five sixths of *N* indicated.

^cFor 12th graders only: Data based on five of six forms in 1991–1998; *N* is five sixths of *N* indicated. Data based on three of six forms beginning in 1999; *N* is three sixths of *N* indicated. For 8th and 10th graders only, beginning in 2014 data based on two thirds of *N* indicated.

^dInhalants are unadjusted for underreporting of amyl and butyl nitrites.

^eFor 12th graders only: Data based on one of six forms; *N* is one sixth of *N* indicated. In 2011 for flavored alcoholic beverages Skyy Blue and Zima were dropped from the list of examples. An examination of the data did not show any effect from the wording change. In 2014 the PCP use questions were dropped; annual PCP use was moved to another form. In 2016 a question on use of tobacco using a hookah was added to two additional forms; *N* is three sixths of *N* indicated.

^fHallucinogens are unadjusted for underreporting of PCP.

⁹For 8th and 10th graders only: Data based on one of two forms in 1996; *N* is one half of *N* indicated. Data based on one third of *N* indicated in 1997–2001 due to changes in the questionnaire forms. Data based on two of four forms beginning in 2002; *N* is one half of *N* indicated. In 2014 a revised question on use of ecstasy (MDMA) including "Molly" was added to one form. The 2013 and 2014 "Original wording" data reported here are for only the questionnaires using the original question wording; *N* is one half of *N* indicated. Beginning in 2014 data reported here for the "Revised wording" are for only the questionnaires which include "Molly;" *N* is two sixths of *N* indicated in 2014 and five sixths of the *N* indicated in 2015. For 12th graders only: Data based on one of six forms in 1996–2001; *N* is one sixth of *N* indicated. Data based on two of six forms beginning in 2002; *N* is two sixths of *N* indicated. In 2014 a revised question on use of ecstasy (MDMA) including "Molly" was added to one form. The 2013 and 2014 "Original wording" data reported here are for only the questionnaires using the original question wording; *N* is two sixths of *N* indicated. Beginning in 2014 data reported for the "Revised wording" are for only the questionnaires which include "Molly.;" *N* is one sixth of the *N* indicated in 2014 and three sixths of the *N* indicated in 2015.

^hFor 12th graders only: Data based on four of six forms; *N* is four sixths of *N* indicated.

ⁱIn 1995 the heroin question was changed in one of two forms for 8th and 10th graders and in three of six forms for 12th graders.

Separate questions were asked for use with and without injection. In 1996, the heroin question was changed in the remaining 8th- and 10th-grade forms. Data presented here represent the combined data from all forms.

^jFor 8th and 10th graders only: Data based on one of two forms in 1995; *N* is one half of *N* indicated. Data based on all forms in 1996 through 2014. In 2015 the question was dropped from 1 form; *N* is four sixths of *N* indicated. For 12th graders only: Data based on three of six forms; *N* is three sixths of *N* indicated.

^kOnly drug use not under a doctor's orders is included here.

^lIn 2002 the question text was changed in half of the questionnaire forms. The list of examples of narcotics other than heroin was updated: Talwin, laudanum, and paregoric—all of which had negligible rates of use by 2001—were replaced with Vicodin, OxyContin, and Percocet. The 2002 data presented here are based on the changed forms only; *N* is one half of *N* indicated. In 2003, the remaining forms were changed to the new wording. The data are based on all forms beginning in 2003. In 2013 the list of examples was changed on one form: MS Contin, Roxycodone, Hydrocodone (Lortab, Lorcet, Norco), Suboxone, Tylox, and Tramadol were added to the list. An examination of the data did not show any effect from the wording change.

^mFor 8th, 10th, and 12th graders: In 2009, the question text was changed slightly in half of the forms. An examination of the data did not show any effect from the wording change. In 2010 the remaining forms were changed in a like manner. In 2011 the question text was changed slightly in one form; bennies, Benzedrine and Methadrine were dropped from the list of examples. An examination of the data did not show any effect from the wording change. In 2013 the question wording was changed slightly in two of the 8th and 10th grade questionnaires and in three of the 12th grade questionnaires. The new wording in 2013 asked "On how many occasions (if any) have taken amphetamines or other prescription stimulant drugs..." In contrast, the old wording did not include the text highlighted in red.

Results in 2013 indicated higher prevalence in questionnaires with the new wording as compared to the old wording; it was proportionally 61% higher in 8th grade, 34% higher in 10th grade, and 21% higher in 12th grade. 2013 data are based on the changed forms only; for 8th, 10th, and 12th graders *N* is one half of *N* indicated. Beginning in 2014 all questionnaires included the new, updated wording.

ⁿFor 8th and 10th graders only: Data based on one of four forms; *N* is one third of *N* indicated. See text for detailed explanation. In 2011 for flavored alcoholic beverages: Skyy Blue and Zima were dropped from the list of examples. An examination of the data did not show any effect from the wording change. Annual synthetic marijuana use questions asked of one third of *N* indicated.

^oFor 12th graders only: Data based on two of six forms; *N* is two sixths of *N* indicated. Bidis and kreteks based on one of six forms beginning in 2009; *N* is one sixth *N* indicated.

^pFor 12th graders only: In 2004 the barbiturate question text was changed on half of the questionnaire forms. Barbiturates was changed to sedatives including barbiturates, and "have you taken barbiturates . . ." was changed to "have you taken sedatives . . ." In the list of examples downs, downers, goofballs, yellow, reds, blues, rainbows were changed to downs, or downers, and include Phenobarbital, Tuinal, Nembutal, and Seconal. An examination of the data did not show any effect from the wording change. In 2005 the remaining forms were changed in a like manner. In 2013 the question text was changed in all forms: Tuinal, Nembutal, and Seconal were replaced with Ambien, Lunesta, and Sonata. In one form the list of examples was also changed: Tuinal was dropped from the list and Dalmene,

Restoril, Halcion, Intermezzo, and Zolpimist were added. An examination of the data did not show any effect from the wording change.

^qThe use of any prescription drug includes use of any of the following: amphetamines, sedatives (barbiturates), narcotics other than heroin, or tranquilizers "...without a doctor telling you to use them."

^rFor 8th and 10th graders only: Data based on one of two forms in 1996; *N* is one half of *N* indicated. Data based on three of four forms in 1997–1998; *N* is two thirds of *N* indicated. Data based on two of four forms in 1999–2001; *N* is one third of *N* indicated. Data based on one of four forms beginning in 2002; *N* is one sixth of *N* indicated. See text for detailed explanation. For 12th graders only: Data based on one of six forms in 1996–2001; *N* is one sixth of *N* indicated. Data based on two of six forms in 2002–2009; *N* is two sixths of *N* indicated. Data for 2001 and 2002 are not comparable due to changes in the questionnaire forms. Data based on one of six forms beginning in 2010; *N* is one sixth of *N* indicated.

^sFor 8th, 10th, and 12th graders: In 1993, the question text was changed slightly in half of the forms to indicate that a drink meant more than just a few sips. The 1993 data are based on the changed forms only; *N* is one half of *N* indicated for these groups. In 1994 the remaining forms were changed to the new wording. The data are based on all forms beginning in 1994. In 2004, the question text was changed slightly in half of the forms. An examination of the data did not show any effect from the wording change. The remaining forms were changed in 2005.

^tFor 8th and 10th graders only: Data based on one of two forms for 1991–1996 and on two of four forms beginning in 1997; *N* is one half of *N* indicated. For 12th graders only: Data based on one of six forms; *N* is one sixth of *N* indicated. For all grades in 2011: snus and dissolvable tobacco were added to the list of examples. An examination of the data did not show any effect from the wording change.

^uFor 8th and 10th graders only: In 2006, the question text was changed slightly in half of the questionnaire forms. An examination of the data did not show any effect from the wording change. In 2007 the remaining forms were changed in a like manner. In 2008 the question text was changed slightly in half of the questionnaire forms. An examination of the data did not show any effect from the wording change. In 2009 the remaining forms were changed in a like manner. For 12th graders only: Data based on two of six forms in 1991–2005 and ; again beginning in 2019; *N* is two sixths of *N* indicated. Data based on three of six forms in 2006–2018; *N* is three sixths of *N* indicated. In 2006 a slightly altered version of the question was added to a third form. An examination of the data did not show any effect from the wording change. In 2007 the remaining forms were changed in a like manner. In 2008 the question text was changed slightly in two of the questionnaire forms. An examination of the data did not show any effect from the wording change. In 2009 the remaining form was changed in a like manner.

^vFor 12th graders only: Data based on two of six forms in 2002–2005; *N* is two sixths of *N* indicated. Data based on three of six forms beginning in 2006; *N* is three sixths of *N* indicated.

^wFor 12th graders only: Data based on two of six forms in 2000; *N* is two sixths of *N* indicated. Data based on three of six forms in 2001; *N* is three sixths of *N* indicated. Data based on one of six forms beginning in 2002; *N* is one sixth of *N* indicated.

^xFor 12th graders only: Data based on two of six forms in 2000; *N* is two sixths of *N* indicated. Data based on three of six forms in 2001–2009; *N* is three sixths of *N* indicated. Data based on two of six forms beginning in 2010; *N* is two sixths of *N* indicated.

^yThe 2003 flavored alcoholic beverage data were created by adjusting the 2004 data to reflect the change in the 2003 and 2004 alcopops data.

^zFor 8th and 10th graders only: Data based on one of four forms; *N* is one third of *N* indicated. See text for detailed explanation.

For 12th graders only: Data based on two of six forms; *N* is two sixths of *N* indicated. For all grades: In 2011 the question text was "...had an alcoholic beverage containing caffeine (like Four Loko or Joose)." In 2012 the question text was changed to "...had an alcoholic beverage mixed with an energy drink (like Red Bull)." An examination of the data did not show any effect from the wording changes.

^{aa}Daily use is defined as use on 20 or more occasions in the past 30 days except for cigarettes and smokeless tobacco, for which actual daily use is measured, and for 5+ drinks, for which the prevalence of having five or more drinks in a row in the last two weeks is measured.

^{bb}8th and 10th grade data based on one third of *N* indicated until 2019. In 2019, data based on two thirds of *N* indicated. 12th grade data based on two of six forms until 2019; *N* is two sixths of *N* indicated. In 2019, data based on four of six forms; *N* is four sixths of *N* indicated. Beginning in 2020, data based on all available forms for 8th, 10th, and 12th graders except for daily use. Daily use based on two thirds of *N* indicated in 2020. For androstenedione, beginning in 2016, data based on one form. *N* is one sixth of *N* indicated.

^{cc}In 2017, the surveys switched from asking about vaping in general to asking separately about vaping nicotine, marijuana, and just flavoring.

Beginning in 2017, data presented for any vaping are based on these new questions.

^{dd}In 2005, data omitted for one of the questionnaire forms due to an error in the skip pattern in the questionnaire. In 2005, data based on one of six forms and N is one sixth of N indicated. Beginning in 2006, data based on two of six forms and N is two sixths of N indicated.

^{ee}For the use of prescription ADHD drugs, the question is asked differently than that for other drugs presented here. Therefore, the estimates indicate youth who reported "Yes, I take them now."

^{ff}For 8th and 10th graders only: Data based on two of four forms; N is one third of N indicated.

^{gg}Includes use of any of the following: cigarettes, large cigars, flavored small cigars, regular small cigars, tobacco using a hookah, smokeless tobacco, or vaping nicotine.

^{hh}Includes use of any of the following: cigarettes, large cigars, flavored small cigars, regular small cigars, tobacco using a hookah, or smokeless tobacco.

ⁱⁱFor 8th and 10th graders only: Data based on one third of N indicated. For 12th graders only: Data based on one of six forms; N is one sixth of N indicated.

^{ff}Drug prevalence results in 2019 combine results from paper-and-pencil surveys with those completed using electronic tablets. In 2019, students in a randomly-selected half of schools completed MTF surveys on paper-and-pencil and students in the other half completed the surveys using electronic tablets. Analysis of this randomized controlled trial demonstrated that these results did not significantly differ across survey mode (Miech, R.A., Couper, M.P., Heeringa, S.G., and Patrick, M.E. The Impact of Survey Mode on US National Estimates of Adolescent Drug Prevalence: Results from a Randomized Controlled Study, *Addiction*). Results for student attitudes and beliefs in 2019 are based on answers from paper-and-pencil surveys only because these appear more susceptible to survey mode effects.

Chapter 8 Table of Approximate Weighted Ns for Data Reporting Harmfulness and Disapproval of Drug Use

(For 12th graders these items, unless noted in a specific table, are asked on only 1 of 6 forms.)

Approximate Weighted Ns	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
8th Graders															
10th Graders															
12th Graders	2,700	2,600	2,900	3,000	2,600	2,700	2,900	3,000	2,700	2,700	2,700	2,500	2,700	2,700	2,800

Approximate Weighted Ns	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
8th Graders		17,500	18,600	18,300	17,300	17,500	17,800	18,600	18,100	16,700	16,700	16,200	15,100	16,500	17,000
10th Graders		14,800	14,800	15,300	15,800	17,000	15,600	15,500	15,000	13,600	14,300	14,000	14,300	15,800	16,400
12th Graders	2,500	3,000	3,100	3,000	2,900	2,900	3,000	3,100	3,000	2,800	2,800	2,700	2,500	2,800	2,800

Approximate Weighted Ns	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^d
8th Graders	16,800	16,500	16,100	15,700	15,000	15,300	16,000	15,100	14,600	14,600	14,400	16,900	15,300	14,000	6,800
10th Graders	16,200	16,200	16,100	15,100	15,900	15,200	14,900	15,000	12,900	13,000	15,600	14,700	13,500	14,300	7,000
12th Graders	2,800	2,800	2,700	2,600	2,500	2,600	2,700	2,500	2,400	2,400	2,400	2,800	2,600	2,700	900

Chapter 8 Table of Approximate Weighted Ns for Data Reporting Attitudes Regarding Legality of Drug Use

Approximate Weighted Ns	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
12th Graders	2,600	3,000	3,100	3,800	3,300	3,200	3,600	3,600	3,300	3,200	3,300	3,100	3,300	3,300	2,800

Approximate Weighted Ns	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
12th Graders	2,600	2,500	2,700	2,800	2,600	2,600	2,400	2,600	2,600	2,300	2,200	2,200	2,200	2,500	2,500

Approximate Weighted Ns	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^d
12th Graders	2,500	2,400	2,500	2,400	2,300	2,400	2,300	2,300	2,100	2,100	2,200	2,000	2,100	2,200	1,100

NOTES TO CHAPTER 8 TABLES:

For 8th and 10th Graders:

^a For harmfulness and disapproval questions, answer alternatives were: (1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar.

^b Beginning in 2012 data based on two thirds of *N* indicated.

^c Data based on one third of *N* indicated.

^d Beginning in 1997, data based on two thirds of *N* indicated due to changes in questionnaire forms.

^e Data based on one of two forms in 1993–1996; *N* is one half of *N* indicated. Beginning in 1997, data based on one third of *N* indicated due to changes in questionnaire forms.

^f Beginning in 2014 data are based on the revised question which included "Molly," *N* is one third of *N* indicated in 2014 and two thirds of *N* indicated in 2015. 2014 and 2015 data are not comparable to earlier years due to the revision of the question text.

^g Beginning in 1999, data based on two thirds of *N* indicated due to changes in questionnaire forms.

^hE-cigarette data based on two thirds of *N* indicated. Little cigars or cigarillos data based on one third *N* indicated.

ⁱData based on two forms in 1991 and 1992. Data based on one of two forms in 1993 and 1994; *N* is one half of *N* indicated.

^jPercentages for all years reported here include respondents who replied "can't say, drug unfamiliar" in the denominator. The percentage for 2017 published in late 2017 and early 2018 did not include these respondents in the denominator.

^kData based on two thirds of *N* indicated.

^lThe *N* for 2019 is approximately one-half of that for the full sample, because it is based on the half-sample who received the traditional paper and pencil questionnaire form.

For 12th Graders :

^aFor harmfulness and disapproval questions, answer alternatives were: (1) No risk, (2) Slight risk, (3) Moderate risk, (4) Great risk, and (5) Can't say, drug unfamiliar.

^bBeginning in 2014 data are based on the revised question which included "Molly." 2014 and 2015 data are not comparable to earlier years due to the revision of the question text.

^cIn 2011 the question on perceived risk of using salvia once or twice appeared at the end of a form. In 2012 the question was moved to an earlier section of the same form.

A question on perceived risk of using salvia occasionally was also added following the question on perceived risk of trying salvia once or twice. These changes likely explain the discontinuity in the 2012 results.

^dIn 2011 the list of examples was changed from uppers, pep pills, bennies, speed to uppers, speed, Adderall, Ritalin, etc. These changes likely explain the discontinuity in the 2011 results.

^eIn 2014 "(without a doctor's orders)" added to the questions on perceived risk of using Adderall.

^fIn 2004 the question text was changed from barbiturates to sedatives/barbiturates and the list of examples was changed from downers, goofballs, reds, yellows, etc. to just downers.

These changes likely explain the discontinuity in the 2004 results.

^gBased on two of six forms in 2017 and 2018; *N* is two times the *N* indicated. Beginning in 2019, data based on three of six forms; *N* is three times the *N* indicated.

^hThe *N* for 2019 is approximately one-half of that for the full sample, because it is based on the half-sample who received the traditional paper and pencil questionnaire form.

ⁱFor legality of drug use questions, answer alternatives were: (1) No, (2) Not sure, and (3) Yes.

^jThe 1975 question asked about people who are 20 or older.

^kIn 2004 the question text was changed from barbiturates to sedatives/barbiturates and the list of examples was changed from downers, goofballs, reds, yellows, etc. to just downers. These changes likely explain the discontinuity in the 2004 results.

Chapter 9 Table of Approximate Weighted Ns for 12th Grade Data Reporting The Social Context

(For 12th graders these items, unless noted in a specific table, are asked on only 1 of 6 forms.)

Approximate Weighted Ns	1975 ^d	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Parents Disapproving ^b	2,500	2,800	3,000	3,100	2,700										
Friends Disapproving	2,500		2,600		2,700	2,800	3,100	3,000	2,700	2,700	2,700	2,600	2,800	2,800	2,400
Exposure		3,000	3,100	3,700	3,300	3,300	3,600	3,600	3,300	3,200	3,300	3,100	3,300	3,300	2,800

Approximate Weighted Ns	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Parents Disapproving ^b															
Friends Disapproving	2,200	2,200	2,200	2,200	2,100	2,200	2,000	2,100	2,000	2,000	1,800	1,900	1,800	2,100	2,200
Exposure	2,600	2,500	2,600	2,700	2,600	2,600	2,400	2,600	2,500	2,300	2,200	2,100	2,200	2,500	2,500

Approximate Weighted Ns	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^c
Parents Disapproving ^b													1,800	1,800	900
Friends Disapproving	2,200	2,200	2,200	2,100	2,000	2,100	2,100	2,100	1,900	1,900	2,000	1,800	1,900	2,000	1,000
Exposure	2,500	2,400	2,400	2,300	2,300	2,400	2,400	2,300	2,200	2,100	2,200	2,000	2,121	2,200	1,000

Chapter 9 Table of Approximate Weighted Ns for Data Reporting Friends' Drug Use

(For 12th graders these items, unless noted in a specific table, are asked on only 1 of 6 forms.)

Approximate Weighted Ns	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
8th Graders															
10th Graders															
12th Graders	2,600	2,700	2,800	3,200	2,900	3,000	3,300	3,300	3,100	2,900	3,000	2,800	2,900	3,000	2,600

Approximate Weighted Ns	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
8th Graders		16,000	16,600	16,500	15,800	15,300	16,100	16,100	16,000	10,100	10,000	9,700	9,200	10,400	10,500
10th Graders		14,300	14,000	14,600	15,000	16,100	14,800	14,700	14,400	8,700	9,100	9,000	9,100	10,100	10,500
12th Graders	2,400	2,300	2,400	2,400	2,300	2,400	2,200	2,300	2,300	2,100	1,800	1,900	2,000	2,200	2,300

Approximate Weighted Ns	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^c
8th Graders	10,400	10,200	9,900	9,600	9,200	9,600	10,200	9,400	9,000	8,700	8,900	10,400	9,300	9,200	4,200
10th Graders	10,400	10,500	10,300	9,700	10,300	9,900	9,700	9,700	8,400	8,400	10,100	9,300	8,500	8,500	4,456
12th Graders	2,300	2,800	2,700	2,600	2,500	2,600	2,700	2,500	2,400	2,400	2,400	2,800	2,600	2,700	2,700

Chapter 9 Table of Approximate Weighted Ns for Data Reporting Availability of Drugs

(For 12th graders these items, unless noted in a specific table, are asked on only 1 of 6 forms.)

Approximate

Weighted Ns	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
8th Graders															
10th Graders															
12th Graders	2,600	2,900	3,100	3,600	3,200	3,200	3,600	3,600	3,400	3,300	3,300	3,100	3,300	3,200	2,800

Approximate

Weighted Ns	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
8th Graders			8,400	16,800	16,100	15,500	16,300	16,500	16,200	15,400	15,200	14,800	14,000	15,600	16,000
10th Graders			7,000	14,700	15,200	16,200	14,900	14,900	14,400	13,100	13,700	13,500	13,700	15,300	15,800
12th Graders	2,500	2,500	2,600	2,670	2,500	2,600	2,300	2,500	2,500	2,200	2,100	2,100	2,100	2,400	2,200

Approximate

Weighted Ns	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019 ^c
8th Graders	15,700	15,500	15,000	14,500	14,000	14,500	15,200	14,200	13,600	13,200	13,500	15,600	14,000	12,300	5,700
10th Graders	15,600	15,800	15,500	14,600	15,500	14,800	14,500	14,600	12,600	12,600	15,200	14,100	12,900	13,400	6,000
12th Graders	2,200	2,100	2,400	2,300	2,200	2,400	2,300	2,300	2,100	2,100	2,200	2,000	1,900	1,900	900

NOTES TO CHAPTER 9 TABLES:

For 8th and 10th Graders:

^aFor drug availability questions, answer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (6) Can't say, drug unfamiliar.

^bBeginning in 1993, data based on one of two of forms; *N* is one half of *N* indicated. Beginning in 2014 data based on one sixth of *N* indicated. For MDMA only: In 2014 the question text was changed in one form to include "Molly." In 2015 a second form was changed to including "Molly;" data based on one sixth of *N* indicated in 2014 and on one half of *N* indicated in 2015. An examination of the data did not show any effect from this wording change.

^cThe *N* for 2019 is approximately one-half of that for the full sample, because it is based on the half-sample who received the traditional paper and pencil questionnaire form.

^dIn 2010 the list of examples for narcotics other than heroin was changed from methadone, opium to Vicodin, OxyContin, Percocet, etc. This change likely explains the discontinuity in the 2010 results.

^eIn 2011 the list of examples for amphetamines was changed from uppers, pep pills, bennies, speed to uppers, speed, Adderall, Ritalin, etc. These changes likely explain the discontinuity in the 2012 results.

^fBeginning in 2017, data based on one half of *N* indicated.

^gPercentages for all years reported here include respondents who replied "can't say, drug unfamiliar" in the denominator. The percentage for 2017 published in late 2017 and early 2018 did not include these respondents in the denominator.

^hData based on three of four forms. *N* is two thirds of *N* indicated.

For 12th Graders:

^aFor parent and friend disapproving questions, answer alternatives were: (1) Don't disapprove, (2) Disapprove, and (3) Strongly disapprove. Percentages are shown for categories (2) and (3) combined.

^bQuestions on parental disapproval were not included in the surveys from 1980-2016.

trying an amphetamine once or twice, taking one or two drinks nearly every day, and taking four or five drinks every day.

^cThe *N* for 2019 is approximately one-half of that for the full sample, because it is based on the half-sample who received the traditional paper and pencil questionnaire form.

^dThese numbers have been adjusted to correct for a lack of comparability of question context among administrations. (See text for discussion.)

^eIn 2011 pep pills and bennies were replaced in the list of examples by Adderall and Ritalin.

^fThe exposure data presented were derived from responses to questions on the drugs included in this table.

Any illicit drug includes exposure to any of the drugs presented in this table with the exception of alcohol.

^gIn 2001 the question text was changed from other psychedelics to other hallucinogens and shrooms was added to the list of examples. These changes likely explain the discontinuity in the 2001 results.

^hIn 2010 the list of examples for narcotics other than heroin was changed from methadone and opium to Vicodin, OxyContin, Percocet, etc. This change likely explains the discontinuity in the 2010 results.

ⁱIn 2011 pep pills and bennies were replaced in the list of examples by Adderall and Ritalin. This change likely explains the discontinuity in the 2011 results.

^jIn 2004 the question text was changed from barbiturates to sedatives/barbiturates and the list of examples was changed from downers, goofballs, reds, yellows, etc. to just downers.

These changes likely explain the discontinuity in the 2004 results.

^kIn 2001 for tranquilizers, Xanax was added to the list of examples. This change likely explains the discontinuity in the 2001 results.

^lIn 2014 the phrase 'or for "kicks"' was dropped from the question.

^mFor drug availability questions, answer alternatives were: (1) Probably impossible, (2) Very difficult, (3) Fairly difficult, (4) Fairly easy, (5) Very easy, and (6) Can't say, drug unfamiliar.