

Table 7.16A Alcohol Use in Lifetime, Past Year, and Past Month among Persons Aged 12 to 20, by Gender: Numbers in Thousands, 2002-2019

Gender/Alcohol Use	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL																		
Lifetime	20,911 ^a	20,936 ^a	20,709 ^a	20,671 ^a	20,584 ^a	20,380 ^a	19,929 ^a	20,145 ^a	19,196 ^a	18,669 ^a	17,917 ^a	17,251 ^a	16,749 ^a	16,028 ^a	15,408	15,526	15,120	15,099
Past Year	17,492 ^a	17,554 ^a	17,568 ^a	17,729 ^a	17,605 ^a	17,366 ^a	16,904 ^a	17,081 ^a	16,434 ^a	15,938 ^a	15,372 ^a	14,692 ^a	14,305 ^a	13,602 ^a	13,055	13,184	12,819	12,765
Past Month	10,713 ^a	10,876 ^a	10,838 ^a	10,819 ^a	10,831 ^a	10,750 ^a	10,083 ^a	10,392 ^a	9,934 ^a	9,654 ^a	9,294 ^a	8,651 ^a	8,661 ^a	7,701 ^a	7,268	7,440	7,146	7,046
Binge Alcohol Use ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	5,059 ^a	4,541	4,515	4,322	4,222
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	1,260 ^a	1,069 ^a	932	861	825
MALE																		
Lifetime	10,719 ^a	10,537 ^a	10,624 ^a	10,500 ^a	10,644 ^a	10,471 ^a	10,180 ^a	10,576 ^a	10,048 ^a	9,484 ^a	9,114 ^a	8,791 ^a	8,334 ^a	8,189 ^a	7,646	7,772	7,620	7,395
Past Year	8,847 ^a	8,735 ^a	8,946 ^a	8,927 ^a	9,056 ^a	8,903 ^a	8,520 ^a	8,949 ^a	8,638 ^a	8,004 ^a	7,821 ^a	7,425 ^a	7,041 ^a	6,806 ^a	6,317	6,591 ^a	6,368	6,074
Past Month	5,619 ^a	5,720 ^a	5,723 ^a	5,658 ^a	5,749 ^a	5,618 ^a	5,290 ^a	5,591 ^a	5,517 ^a	5,002 ^a	4,813 ^a	4,482 ^a	4,424 ^a	3,859 ^a	3,596	3,831 ^a	3,560	3,344
Binge Alcohol Use ¹	4,140 ^a	4,162 ^a	4,271 ^a	4,175 ^a	4,193 ^a	4,172 ^a	3,765 ^a	4,046 ^a	3,856 ^a	3,416 ^a	3,229 ^a	3,094 ^a	2,999 ^a	2,615 ^a	2,232	2,338 ^a	2,218	2,026
Heavy Alcohol Use	1,544 ^a	1,506 ^a	1,582 ^a	1,492 ^a	1,559 ^a	1,537 ^a	1,370 ^a	1,374 ^a	1,307 ^a	1,088 ^a	1,017 ^a	908 ^a	829 ^a	707 ^a	586 ^a	515	517	403
FEMALE																		
Lifetime	10,192 ^a	10,399 ^a	10,085 ^a	10,171 ^a	9,940 ^a	9,909 ^a	9,750 ^a	9,570 ^a	9,148 ^a	9,185 ^a	8,803 ^a	8,459 ^a	8,415 ^a	7,839	7,762	7,754	7,500	7,704
Past Year	8,645 ^a	8,819 ^a	8,622 ^a	8,802 ^a	8,549 ^a	8,463 ^a	8,384 ^a	8,132 ^a	7,797 ^a	7,934 ^a	7,551 ^a	7,267 ^a	7,263 ^a	6,795	6,738	6,593	6,451	6,691
Past Month	5,094 ^a	5,156 ^a	5,115 ^a	5,160 ^a	5,082 ^a	5,132 ^a	4,793 ^a	4,801 ^a	4,417 ^a	4,652 ^a	4,481 ^a	4,170 ^a	4,236 ^a	3,842	3,672	3,609	3,586	3,702
Binge Alcohol Use ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	2,444	2,309	2,176	2,104	2,195
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	554 ^a	483	417	344	423

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.
NOTE: Some 2006 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).
^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

¹ Estimates of binge alcohol use include use by those who were heavy alcohol users.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019.

Table 7.16B Alcohol Use in Lifetime, Past Year, and Past Month among Persons Aged 12 to 20, by Gender: Percentages, 2002-2019

Gender/Alcohol Use	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
TOTAL																		
Lifetime	56.2 ^a	55.8 ^a	54.9 ^a	53.9 ^a	53.9 ^a	53.0 ^a	52.3 ^a	52.7 ^a	50.5 ^a	48.5 ^a	46.9 ^a	45.3 ^a	44.1 ^a	42.3 ^a	41.0	41.0	39.8	39.7
Past Year	47.0 ^a	46.8 ^a	46.6 ^a	46.3 ^a	46.1 ^a	45.2 ^a	44.4 ^a	44.7 ^a	43.3 ^a	41.4 ^a	40.2 ^a	38.6 ^a	37.7 ^a	35.9 ^a	34.7	34.9	33.8	33.5
Past Month	28.8 ^a	29.0 ^a	28.7 ^a	28.2 ^a	28.4 ^a	28.0 ^a	26.5 ^a	27.2 ^a	26.2 ^a	25.1 ^a	24.3 ^a	22.7 ^a	22.8 ^a	20.3 ^a	19.3	19.7	18.8	18.5
Binge Alcohol Use ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	13.4 ^a	12.1	11.9	11.4	11.1
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.3 ^a	2.8 ^a	2.5	2.3	2.2
MALE																		
Lifetime	56.5 ^a	55.0 ^a	54.9 ^a	53.7 ^a	54.1 ^a	53.1 ^a	52.1 ^a	53.8 ^a	51.3 ^a	48.5 ^a	46.7 ^a	45.0 ^a	42.9 ^a	42.1 ^a	39.5	39.9	38.9	38.1
Past Year	46.6 ^a	45.6 ^a	46.3 ^a	45.6 ^a	46.0 ^a	45.2 ^a	43.6 ^a	45.6 ^a	44.1 ^a	40.9 ^a	40.1 ^a	38.0 ^a	36.2 ^a	35.0 ^a	32.6	33.8 ^a	32.5	31.3
Past Month	29.6 ^a	29.9 ^a	29.6 ^a	28.9 ^a	29.2 ^a	28.5 ^a	27.1 ^a	28.5 ^a	28.1 ^a	25.6 ^a	24.7 ^a	23.0 ^a	22.8 ^a	19.8 ^a	18.6	19.7 ^a	18.2	17.2
Binge Alcohol Use ¹	21.8 ^a	21.7 ^a	22.1 ^a	21.3 ^a	21.3 ^a	21.2 ^a	19.3 ^a	20.6 ^a	19.7 ^a	17.5 ^a	16.5 ^a	15.8 ^a	15.4 ^a	13.4 ^a	11.5	12.0 ^a	11.3	10.4
Heavy Alcohol Use	8.1 ^a	7.9 ^a	8.2 ^a	7.6 ^a	7.9 ^a	7.8 ^a	7.0 ^a	7.0 ^a	6.7 ^a	5.6 ^a	5.2 ^a	4.6 ^a	4.3 ^a	3.6 ^a	3.0 ^a	2.6	2.6	2.1
FEMALE																		
Lifetime	56.0 ^a	56.6 ^a	54.8 ^a	54.2 ^a	53.8 ^a	52.9 ^a	52.5 ^a	51.4 ^a	49.8 ^a	48.5 ^a	47.1 ^a	45.6 ^a	45.4 ^a	42.5	42.5	42.3	40.8	41.3
Past Year	47.5 ^a	48.0 ^a	46.9 ^a	46.9 ^a	46.2 ^a	45.2 ^a	45.2 ^a	43.7 ^a	42.4 ^a	41.9 ^a	40.4 ^a	39.2 ^a	39.2 ^a	36.9	36.9	35.9	35.1	35.9
Past Month	28.0 ^a	28.1 ^a	27.8 ^a	27.5 ^a	27.5 ^a	27.4 ^a	25.8 ^a	25.8 ^a	24.0 ^a	24.6 ^a	24.0 ^a	22.5 ^a	22.9 ^a	20.8	20.1	19.7	19.5	19.9
Binge Alcohol Use ¹	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	13.3 ^a	12.6	11.9	11.4	11.8
Heavy Alcohol Use	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	nc	3.0 ^a	2.6	2.3	1.9	2.3

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.
NOTE: Some 2006 to 2010 estimates may differ from previously published estimates due to updates (see Section 3.3.5 in Chapter 3 of the *2019 National Survey on Drug Use and Health: Methodological Summary and Definitions*).

^a The difference between this estimate and the 2019 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

¹ Estimates of binge alcohol use include use by those who were heavy alcohol users.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2002-2019.