

**Table 2.34C Alcohol Use in Lifetime, Past Year, and Past Month and Binge and Heavy Alcohol Use in Past Month among Persons Aged 12 to 20, by Geographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018**

<b>Geographic/Socioeconomic Characteristic</b>	<b>Lifetime Alcohol Use (2017)</b>	<b>Lifetime Alcohol Use (2018)</b>	<b>Past Year Alcohol Use (2017)</b>	<b>Past Year Alcohol Use (2018)</b>	<b>Past Month Alcohol Use (2017)</b>	<b>Past Month Alcohol Use (2018)</b>	<b>Past Month Binge Alcohol Use (2017)</b>	<b>Past Month Binge Alcohol Use (2018)</b>	<b>Past Month Heavy Alcohol Use (2017)</b>	<b>Past Month Heavy Alcohol Use (2018)</b>
<b>TOTAL</b>	300	262	280	246	210	189	159	141	69	63
<b>GEOGRAPHIC REGION</b>										
Northeast	122	118	118	112	92	94	80	68	43	34
Midwest	120	124	113	120	89	94	72	74	34	32
South	186	151	171	140	132	107	88	78	30	32
West	145	123	133	112	92	88	70	64	25	26
<b>COUNTY TYPE</b>										
Large Metro	238	197	220	182	161	136	120	103	45	38
Small Metro	174	163	161	156	121	122	92	90	49	44
Nonmetro	100	90	87	81	56	58	41	42	14	21
Urbanized	76	55	67	50	45	38	32	28	11	14
Less Urbanized	70	72	59	64	37	43	26	29	8	12
Completely Rural	21	31	19	25	14	17	10	12	5	8
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	170	132	154	123	118	98	77	77	32	31
100-199%	114	102	99	93	69	65	55	49	20	19
200% or More	182	179	170	164	121	116	98	87	43	36
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	228	212	218	203	175	157	133	118	58	52
Medicaid/CHIP	129	121	112	105	75	71	55	52	24	18
Other <sup>3</sup>	56	53	51	47	39	34	30	29	12	14
No Coverage	77	69	69	64	50	46	41	37	16	15

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

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

<sup>1</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.

<sup>2</sup> Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

<sup>3</sup> Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

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, 2017 and 2018.

**Table 2.34D Alcohol Use in Lifetime, Past Year, and Past Month and Binge and Heavy Alcohol Use in Past Month among Persons Aged 12 to 20, by Geographic and Socioeconomic Characteristics: Standard Errors of Percentages, 2017 and 2018**

<b>Geographic/Socioeconomic Characteristic</b>	<b>Lifetime Alcohol Use (2017)</b>	<b>Lifetime Alcohol Use (2018)</b>	<b>Past Year Alcohol Use (2017)</b>	<b>Past Year Alcohol Use (2018)</b>	<b>Past Month Alcohol Use (2017)</b>	<b>Past Month Alcohol Use (2018)</b>	<b>Past Month Binge Alcohol Use (2017)</b>	<b>Past Month Binge Alcohol Use (2018)</b>	<b>Past Month Heavy Alcohol Use (2017)</b>	<b>Past Month Heavy Alcohol Use (2018)</b>
<b>TOTAL</b>	0.54	0.48	0.54	0.48	0.47	0.42	0.37	0.33	0.18	0.16
<b>GEOGRAPHIC REGION</b>										
Northeast	1.25	1.17	1.31	1.18	1.17	1.18	1.10	0.90	0.66	0.52
Midwest	0.95	1.04	0.97	1.07	0.89	0.95	0.76	0.80	0.40	0.37
South	0.93	0.78	0.90	0.76	0.79	0.65	0.55	0.50	0.21	0.22
West	1.08	0.89	1.04	0.89	0.84	0.79	0.69	0.64	0.27	0.28
<b>COUNTY TYPE</b>										
Large Metro	0.77	0.65	0.76	0.64	0.64	0.53	0.50	0.44	0.20	0.18
Small Metro	0.92	0.89	0.92	0.91	0.84	0.86	0.69	0.66	0.41	0.35
Nonmetro	1.08	1.09	1.06	1.08	0.85	0.93	0.69	0.70	0.27	0.38
Urbanized	1.75	1.62	1.70	1.60	1.43	1.46	1.20	1.10	0.46	0.62
Less Urbanized	1.47	1.66	1.48	1.66	1.12	1.31	0.86	0.97	0.30	0.44
Completely Rural	3.30	3.78	3.25	3.32	2.78	3.15	2.03	2.14	1.33	1.59
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	1.27	1.03	1.24	1.04	1.08	0.94	0.75	0.77	0.35	0.34
100-199%	0.98	0.92	0.93	0.89	0.73	0.72	0.62	0.57	0.24	0.23
200% or More	0.61	0.61	0.59	0.59	0.51	0.47	0.44	0.39	0.20	0.18
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	0.67	0.65	0.67	0.65	0.64	0.58	0.52	0.47	0.25	0.23
Medicaid/CHIP	0.78	0.71	0.74	0.66	0.55	0.50	0.42	0.38	0.19	0.13
Other <sup>3</sup>	2.02	1.78	1.97	1.69	1.72	1.41	1.40	1.24	0.62	0.62
No Coverage	1.85	1.62	1.87	1.59	1.53	1.34	1.31	1.19	0.60	0.53

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

<sup>1</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 2.34P Alcohol Use in Lifetime, Past Year, and Past Month and Binge and Heavy Alcohol Use in Past Month among Persons Aged 12 to 20, by Geographic and Socioeconomic Characteristics: P Values from Tests of Differences of Percentages, 2018 Versus 2017**

<b>Geographic/Socioeconomic Characteristic</b>	<b>Lifetime Alcohol Use (2017)</b>	<b>Lifetime Alcohol Use (2018)</b>	<b>Past Year Alcohol Use (2017)</b>	<b>Past Year Alcohol Use (2018)</b>	<b>Past Month Alcohol Use (2017)</b>	<b>Past Month Alcohol Use (2018)</b>	<b>Past Month Binge Alcohol Use (2017)</b>	<b>Past Month Binge Alcohol Use (2018)</b>	<b>Past Month Heavy Alcohol Use (2017)</b>	<b>Past Month Heavy Alcohol Use (2018)</b>
<b>TOTAL</b>	0.0807		0.1183		0.1521		0.2497		0.4172	
<b>GEOGRAPHIC REGION</b>										
Northeast	0.3185		0.2241		0.1533		0.1544		0.3575	
Midwest	0.3483		0.4889		0.5397		0.3204		0.5719	
South	0.1139		0.4240		0.7671		0.4236		0.8822	
West	0.9448		0.5902		0.5432		0.3543		0.9572	
<b>COUNTY TYPE</b>										
Large Metro	0.2882		0.0990		0.0723		0.4051		0.2023	
Small Metro	0.2690		0.6247		0.6722		0.3130		0.3116	
Nonmetro	0.1654		0.7473		0.7085		0.9357		0.0179	
Urbanized	0.1851		0.5598		0.9664		0.7552		0.2668	
Less Urbanized	0.7217		0.5757		0.2559		0.4644		0.0044	
Completely Rural	0.5231		0.2796		0.2853		0.2081		0.9333	
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	0.3248		0.4565		0.4354		0.3990		0.9040	
100-199%	0.1539		0.2508		0.3790		0.3448		0.6313	
200% or More	0.2333		0.1826		0.1566		0.0317		0.1302	
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	0.1286		0.1811		0.4064		0.3834		0.6567	
Medicaid/CHIP	0.5287		0.3282		0.3190		0.2277		0.1350	
Other <sup>3</sup>	0.3742		0.2474		0.2650		0.6687		0.9594	
No Coverage	0.4401		0.8867		0.3705		0.4755		0.2511	

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

NOTE: Estimates of binge alcohol use that are used in the comparisons include use by those who were heavy alcohol users.

<sup>1</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.

**Table 2.35C Alcohol Use in Lifetime, Past Year, and Past Month and Binge and Heavy Alcohol Use in Past Month among Persons Aged 21 or Older, by Geographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018**

<b>Geographic/Socioeconomic Characteristic</b>	<b>Lifetime Alcohol Use (2017)</b>	<b>Lifetime Alcohol Use (2018)</b>	<b>Past Year Alcohol Use (2017)</b>	<b>Past Year Alcohol Use (2018)</b>	<b>Past Month Alcohol Use (2017)</b>	<b>Past Month Alcohol Use (2018)</b>	<b>Past Month Binge Alcohol Use (2017)</b>	<b>Past Month Binge Alcohol Use (2018)</b>	<b>Past Month Heavy Alcohol Use (2017)</b>	<b>Past Month Heavy Alcohol Use (2018)</b>
<b>TOTAL</b>	1,886	1,881	1,679	1,703	1,445	1,532	854	839	377	411
<b>GEOGRAPHIC REGION</b>										
Northeast	730	723	687	631	621	565	350	362	166	160
Midwest	719	785	645	726	567	645	332	383	162	191
South	1,155	1,188	990	1,044	842	911	492	495	224	241
West	1,012	1,095	909	980	834	905	491	457	203	213
<b>COUNTY TYPE</b>										
Large Metro	1,560	1,698	1,416	1,540	1,272	1,369	707	704	304	335
Small Metro	1,222	1,245	1,003	1,032	842	902	477	468	199	193
Nonmetro	840	886	641	720	515	578	312	319	136	152
Urbanized	634	649	481	525	379	434	212	229	91	97
Less Urbanized	647	658	496	530	401	409	232	249	96	113
Completely Rural	356	366	293	283	233	221	132	125	43	55
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	552	563	472	426	390	355	287	273	133	128
100-199%	690	674	564	544	472	463	315	316	153	137
200% or More	1,759	1,732	1,578	1,572	1,367	1,420	745	737	331	363
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	1,659	1,628	1,498	1,496	1,304	1,353	742	717	321	345
Medicaid/CHIP	564	563	448	452	357	374	268	270	122	135
Other <sup>3</sup>	1,083	1,074	901	924	759	826	379	370	177	176
No Coverage	444	451	390	374	343	310	247	249	131	122

\* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

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

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<b>Geographic/Socioeconomic Characteristic</b>	<b>Lifetime Alcohol Use (2017)</b>	<b>Lifetime Alcohol Use (2018)</b>	<b>Past Year Alcohol Use (2017)</b>	<b>Past Year Alcohol Use (2018)</b>	<b>Past Month Alcohol Use (2017)</b>	<b>Past Month Alcohol Use (2018)</b>	<b>Past Month Binge Alcohol Use (2017)</b>	<b>Past Month Binge Alcohol Use (2018)</b>	<b>Past Month Heavy Alcohol Use (2017)</b>	<b>Past Month Heavy Alcohol Use (2018)</b>
<b>TOTAL</b>	0.26	0.27	0.37	0.39	0.37	0.40	0.30	0.29	0.15	0.16
<b>GEOGRAPHIC REGION</b>										
Northeast	0.66	0.63	0.84	0.82	0.93	0.89	0.72	0.76	0.38	0.37
Midwest	0.46	0.47	0.67	0.71	0.72	0.75	0.57	0.62	0.32	0.36
South	0.46	0.46	0.62	0.65	0.61	0.65	0.45	0.47	0.24	0.25
West	0.55	0.61	0.75	0.86	0.84	0.92	0.74	0.65	0.35	0.35
<b>COUNTY TYPE</b>										
Large Metro	0.38	0.39	0.51	0.55	0.56	0.59	0.44	0.43	0.22	0.23
Small Metro	0.42	0.41	0.63	0.63	0.60	0.67	0.51	0.51	0.26	0.26
Nonmetro	0.66	0.67	0.85	0.88	0.88	0.88	0.65	0.69	0.37	0.41
Urbanized	1.01	0.97	1.31	1.32	1.36	1.31	0.97	0.93	0.57	0.56
Less Urbanized	0.97	1.00	1.21	1.43	1.26	1.37	0.97	1.09	0.52	0.63
Completely Rural	2.05	2.22	2.39	2.88	2.60	3.18	2.15	2.76	0.99	1.54
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	0.81	0.82	0.98	0.92	0.92	0.89	0.79	0.74	0.42	0.41
100-199%	0.66	0.69	0.82	0.80	0.78	0.81	0.61	0.61	0.32	0.29
200% or More	0.26	0.27	0.39	0.41	0.43	0.45	0.37	0.36	0.20	0.21
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	0.26	0.28	0.40	0.41	0.42	0.44	0.37	0.36	0.19	0.20
Medicaid/CHIP	0.83	0.81	0.94	0.97	0.86	0.93	0.70	0.73	0.36	0.40
Other <sup>3</sup>	0.61	0.58	0.82	0.81	0.80	0.83	0.51	0.51	0.26	0.25
No Coverage	0.80	0.80	0.97	0.92	1.02	0.96	0.91	0.89	0.56	0.50

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<b>TOTAL</b>	0.7782		0.8891		0.2657		0.8222		0.7187	
<b>GEOGRAPHIC REGION</b>										
Northeast	0.4538		0.1685		0.1262		0.5314		0.9316	
Midwest	0.9602		0.6233		0.6097		0.2531		0.6878	
South	0.2476		0.5950		0.7307		0.6652		0.3201	
West	0.8832		0.8468		0.3889		0.7036		0.3243	
<b>COUNTY TYPE</b>										
Large Metro	0.8949		0.7060		0.2734		0.4419		0.3988	
Small Metro	0.8984		0.9535		0.6204		0.3453		0.0049	
Nonmetro	0.7674		0.5556		0.8011		0.7177		0.4333	
Urbanized	0.4560		0.4563		0.3435		0.6058		0.8192	
Less Urbanized	0.8066		0.5408		0.9691		0.7054		0.1394	
Completely Rural	0.7360		0.1272		0.0714		0.3957		0.6727	
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	0.6015		0.7756		0.4028		0.6857		0.7605	
100-199%	0.7507		0.6513		0.3169		0.8166		0.3397	
200% or More	0.6845		0.7977		0.6515		0.9940		0.9309	
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	0.7472		0.8961		0.3950		0.9760		0.8194	
Medicaid/CHIP	0.9867		0.6239		0.6616		0.9874		0.1997	
Other <sup>3</sup>	0.5622		0.9213		0.8344		0.4952		0.3051	
No Coverage	0.9467		0.4526		0.1012		0.4106		0.0764	

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