



MISSISSIPPI STATE DEPARTMENT OF HEALTH

Alcohol Screening and Brief Intervention (ASBI)



Analysis of 2022 Mississippi
Behavioral Risk Factor Surveillance System
(BRFSS) Data

May 15, 2024

Table of Contents

Important Information	2
Survey Questions for Each Topic in This Report	3
Current Alcohol Use	4
Current Binge Drinking	6
Asked Whether They Drink Alcohol	8
Asked How Much Alcohol They Drink	10
Asked About Binge Drinking	12
Offered Advice About Harmful Drinking	14
Advised to Reduce or Quit Drinking	16
ASBI Administration Among Current Binge Drinkers	18

Important Information

About BRFSS

- The Mississippi Behavioral Risk Factor Surveillance System (BRFSS) is conducted annually to monitor the prevalence of behaviors that contribute to the leading causes of morbidity and mortality among adults in our state.
- The 2022 Mississippi BRFSS was completed by 4,239 Mississippians aged 18 years or older.

About This Report

- The estimates in this report are weighted to represent the adult population of Mississippi.
- Some estimates in this report are based on a cell size (numerator) of less than 20. Use caution when interpreting and comparing these estimates. Cell sizes for each estimate are included in each topic’s respective data table.
- For BRFSS data, CDC recommends not interpreting percentages where the denominator is based upon fewer than 50 non-weighted respondents or the relative standard error (RSE) of the estimate is greater than 30%. In the tables of this report, results replaced with a dash (-) indicate a sample size of less than 50 or an RSE greater than 30%.
- The difference between two estimates is considered statistically significant (also stated as “significantly higher/lower” or “significant” in this report) if the 95% confidence intervals do not overlap.
- In this report, “Other Race” refers to adults who reported their race/ethnicity as anything other than White, Non-Hispanic (NH) or Black, NH.
- In the 2022 MS BRFSS, the numbers of responses for individual races and ethnicities contained in the “Other Race” demographic group (Table A, below) were too low to allow for meaningful estimates. To request additional race/ethnicity data, please submit a data request using [MSDH’s online form](#).

Table A. Races and Ethnicities Included in the “Other Races/Ethnicities” Demographic Group

Race/Ethnicity	TOTAL 2022 SURVEY SAMPLE		
	Unweighted Total	Weighted Total	Weighted Percent
American Indian or Alaskan Native, Non-Hispanic	26	36,684	1.66
Asian, Non-Hispanic	29	32,004	1.45
Any race, Hispanic	67	82,236	3.77
Multiracial, Non-Hispanic	24	22,608	1.03
Native Hawaiian or Pacific Islander, Non-Hispanic	1	1,131	0.05
Other race, Non-Hispanic	0	0	0.0
Total “Other Races/Ethnicities” Demographic Group	147	174,663	7.96

Survey Questions for Each Topic in This Report (2022 MS BRFSS Survey)

Current Alcohol Consumption

- During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage? *(Core Section 14: Alcohol Consumption)*

Current Binge Drinking

- During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage? *(Core Section 14: Alcohol Consumption)*
- Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks for men or 4 or more drinks for women on an occasion? *(Core Section 14: Alcohol Consumption)*

Routine Checkup in Past 2 Years Among Current Alcohol Drinkers

- About how long has it been since you last visited a doctor for a routine checkup? *(Core Section 3: Health Care Access)*

Asked If They Drink at Routine Checkup

- You told me earlier that your last routine checkup was [within the past year/within the past 2 years]. At that checkup, were you asked in person or on a form if you drink alcohol? *(Optional Module 20: Alcohol Screening & Brief Intervention)*

Asked How Much They Drink at Routine Checkup

- Did the health care provider ask you in person or on a form how much you drink? *(Optional Module 20: Alcohol Screening & Brief Intervention)*

Asked About Binge Drinking at Routine Checkup

- Did the healthcare provider specifically ask whether you drank [5 for men/4 for women] or more alcoholic drinks on an occasion? *(Optional Module 20: Alcohol Screening & Brief Intervention)*

Offered Advice about Harmful Drinking at Routine Checkup

- Were you offered advice about what level of drinking is harmful or risky for your health? *(Optional Module 20: Alcohol Screening & Brief Intervention)*

Advised to Reduce/Quit Drinking at Routine Checkup

- Healthcare providers may also advise patients to drink less for various reasons. At your last routine checkup, were you advised to reduce or quit your drinking? *(Optional Module 20: Alcohol Screening & Brief Intervention)*

Current Alcohol Use

In this report, a **current alcohol user** is defined as an adult who reported that they have had at least one drink of any alcoholic beverage during the last 30 days.

Overall

- Approximately 2 in 5 adults (42.3%) were current alcohol users.

Sex (Figure 1.1)

- The percentage of current alcohol use was **significantly higher** among **men** (49.1%) compared to women (36.1%).

Race/Ethnicity (Figure 1.2)

- The percentage of current alcohol use was **highest** among adults of **other races/ethnicities** (45.1%), followed by White, NH (42.1%) and Black, NH (41.6%) adults. However, there were **no significant differences** in percentage of current alcohol use among the race/ethnicity groups.

Age (Figure 1.3)

- The percentage of current alcohol use was **significantly higher** among adults aged **25-34 years** (55.0%) **and 35-44 years** (50.0%) compared to adults aged 55-64 years (39.5%) and 65+ years (25.2%).

Educational Attainment (Figure 1.4)

- The percentage of current alcohol use increased as education level increased and was **significantly higher** among adults who completed **some college post-high school** (46.9%) **and** adults who **graduated college** (49.3%) compared to adults who did not graduate high school (30.2%) and adults whose highest level of education was high school graduation (37.9%).

Annual Household Income (Figure 1.5)

- The percentage of current alcohol use increased as annual household income increased and was **significantly higher** among adults whose household income was \$75,000 or more (57.0%) compared to adults whose household income was \$35,000 to \$49,999 (45.6%) or lower.

Trend (Figure 1.6)

- The percentage of current alcohol use increased from 38.8% in 2014 to 42.3% in 2022; however, the difference between the two estimates is **not statistically significant**.

Figure 1.1. Percentage of Respondents Who Were Current Alcohol Users by Sex

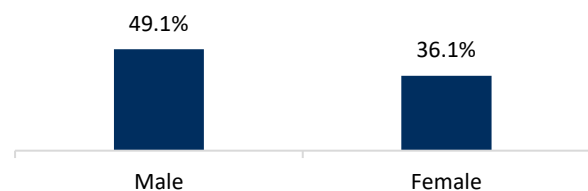


Figure 1.2. Percentage of Respondents Who Were Current Alcohol Users by Race/Ethnicity

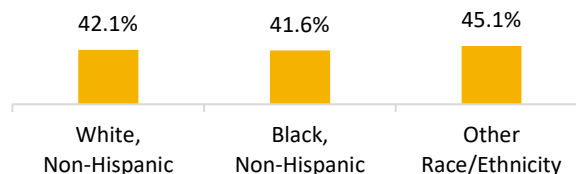


Figure 1.3. Percentage of Respondents Who Were Current Alcohol Users by Age

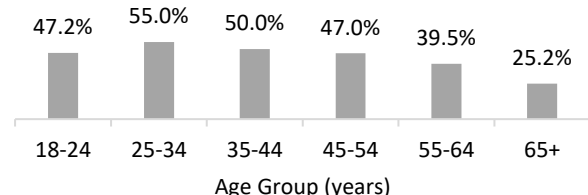


Figure 1.4. Percentage of Respondents Who Were Current Alcohol Users by Education Level

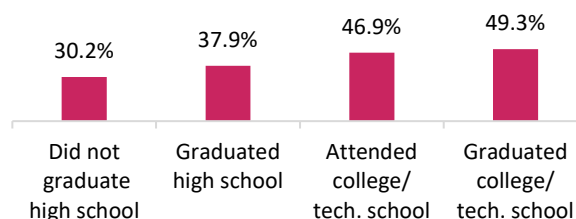


Figure 1.5. Percentage of Respondents Who Were Current Alcohol Users by Annual Household Income

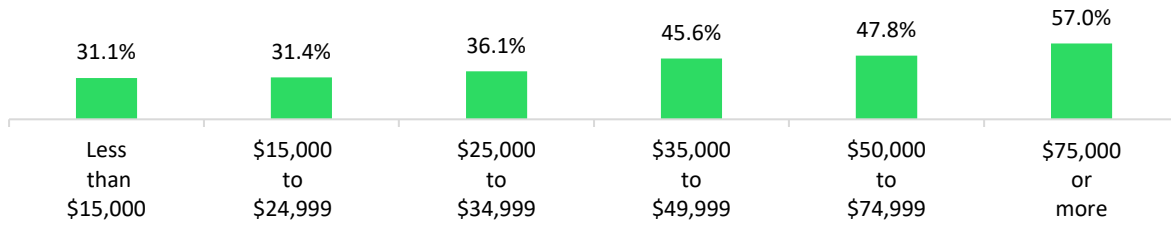


Figure 1.6. 2014-2022 Trend of Current Alcohol Use

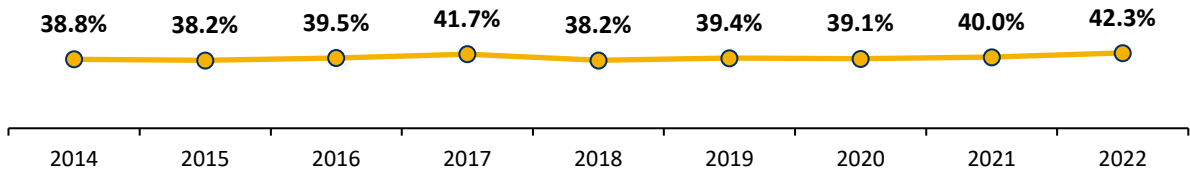


TABLE 1. Current Alcohol Use
Has consumed at least one alcoholic beverage in the past 30 days

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,929	2,095,113	1,640	42.3	40.3-44.3
Male	1,746	1,003,141	838	49.1	46.1-52.0
Female	2,183	1,091,972	802	36.1	33.4-38.7
White, Non-Hispanic (NH)	2,332	1,195,595	992	42.1	39.6-44.7
Black, Non-Hispanic (NH)	1,386	696,328	564	41.6	38.2-44.9
Other Races/Ethnicities	133	152,874	56	45.1	35.0-55.2
18-24 years	402	279,113	202	47.2	40.9-53.5
25-34 years	523	344,281	297	55.0	49.8-60.2
35-44 years	571	318,646	288	50.0	44.8-55.1
45-54 years	629	296,402	294	47.0	42.2-51.8
55-64 years	720	340,543	275	39.5	34.5-44.4
65+ years	1,047	123,442	270	25.2	21.6-28.7
Less than H.S.	364	90,446	106	30.2	24.0-36.4
H.S. or G.E.D.	1,001	624,648	348	37.9	34.2-41.7
Some Post-H.S.	1,234	723,366	551	46.9	43.5-50.3
College Graduate	1,319	442,333	633	49.3	45.8-52.7
Less than \$15,000	279	156,868	84	31.1	23.6-38.6
\$15,000-\$24,999	452	242,672	147	31.4	26.0-36.9
\$25,000-\$34,999	513	295,067	194	36.1	30.6-41.5
\$35,000-\$49,999	530	279,111	223	45.6	40.2-50.9
\$50,000-\$74,999	529	277,877	235	47.8	41.9-53.8
\$75,000+	960	482,059	536	57.0	52.9-61.0

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Current Binge Drinking

In this report, a **current binge drinker** is defined as an adult who reported that they had 5 or more drinks on one occasion (if male) or 4 or more drinks on one occasion (if female) in the past 30 days. Due to biological differences, most women take longer to absorb more alcohol and take longer to metabolize it than do men.

Overall

- Approximately 1 in 7 adults (13.5%) were current binge drinkers.
- Approximately 4 in 5 binge drinkers (81.7%) reported having had a routine checkup in the past 2 years.

Sex (Figure 2.1)

- The percentage of current binge drinking was **significantly higher** among **men** (19.0%) compared to women (8.5%).

Race/Ethnicity (Figure 2.2)

- The percentage of current binge drinking was **highest** among adults of **other races/ethnicities** (15.6%), followed by White, NH (14.4%), and Black, NH (11.5%) adults. However, there were **no statistically significant differences** in percentage among race/ethnicity groups.

Age (Figure 2.3)

- The percentage of current binge drinking increased as age decreased and was **significantly higher** among adults aged **18-24 years** (22.0%) and **25-34 years** (20.1%) compared to adults aged 55-64 years (10.6%) and 65+ years (4.5%).

Educational Attainment (Figure 2.4)

- The percentage of current binge drinking was **highest** among adults whose highest level of education was **high school graduation** (14.7%). However, there were **no statistically significant differences** in percentage among education level groups.

Annual Household Income (Figure 2.5)

- The percentage of current binge drinking was **significantly higher** among adults whose annual household income was **\$75,000 or more** (16.6%) compared to adults whose annual household income was \$35,000 to \$49,999 (9.9%).

Trend (Figure 2.6)

- The percentage of current binge drinking **increased** from 12.8% in 2014 to 13.5% in 2022; however, the difference between the two estimates is **not statistically significant**.

Figure 2.1. Percentage of Respondents Who Were Current Binge Drinkers by Sex



Figure 2.2. Percentage of Respondents Who Were Current Binge Drinkers by Race/Ethnicity

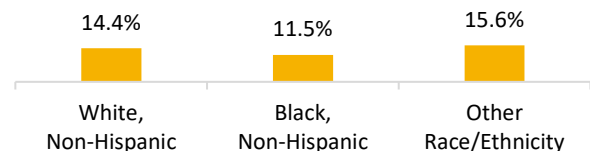


Figure 2.3. Percentage of Respondents Who Were Current Binge Drinkers by Age

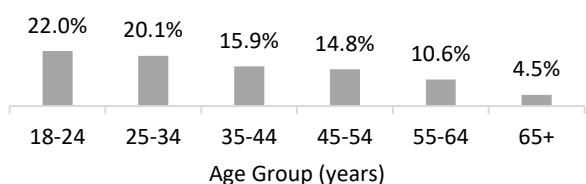


Figure 2.4. Percentage of Respondents Who Were Current Binge Drinkers by Education Level

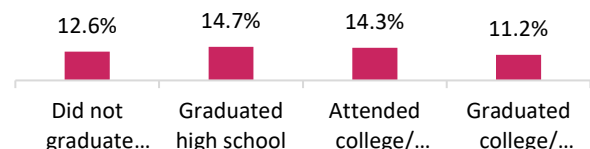


Figure 2.5. Percentage of Respondents Who Were Current Binge Drinkers by Annual Household Income

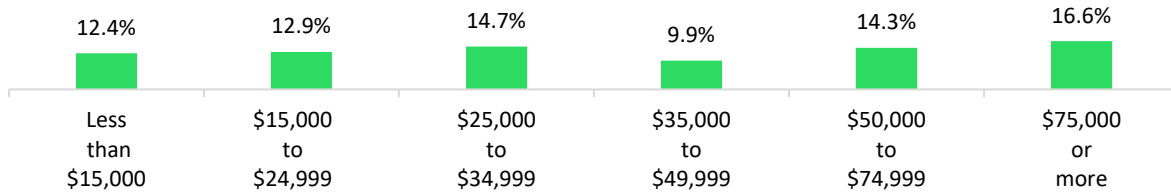


Figure 2.6. 2014-2022 Trend of Current Binge Drinking

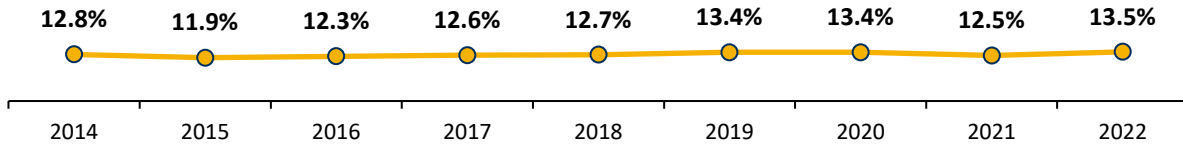


TABLE 2. Current Binge Drinking
Males having five or more drinks on one occasion / Females having four or more drinks on one occasion)

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,859	2,054,621	483	13.5	(12.1-14.9)
Male	1,709	977,976	299	19.0	(16.6-21.4)
Female	2,150	1,076,645	184	8.5	(7.0-10.0)
White, Non-Hispanic (NH)	2,302	1,178,553	310	14.4	(12.6-16.2)
Black, Non-Hispanic (NH)	1,353	679,319	146	11.5	(9.3-13.6)
Other Races/Ethnicities	129	148,201	21	15.6	(7.9-23.3)
18-24 years	393	272,958	85	22.0	(16.5-27.4)
25-34 years	510	334,208	106	20.1	(16.0-24.1)
35-44 years	560	311,519	85	15.9	(12.2-19.6)
45-54 years	620	292,031	87	14.8	(11.1-18.4)
55-64 years	705	333,147	76	10.6	(7.9-13.3)
65+ years	1,034	485,250	42	4.5	(2.7-6.4)
Less than H.S.	351	290,618	44	12.6	(8.3-17.0)
H.S. or G.E.D.	979	614,749	126	14.7	(11.8-17.5)
Some Post-H.S.	1,211	707,305	164	14.3	(11.9-16.7)
College Graduate	1,307	436,625	148	11.2	(9.2-13.2)
Less than \$15,000	274	154,947	33	12.4	(7.5-17.3)
\$15,000-\$24,999	442	237,370	51	12.9	(9.0-16.8)
\$25,000-\$34,999	506	290,420	62	14.7	(10.0-19.4)
\$35,000-\$49,999	519	272,711	49	9.9	(7.0-12.8)
\$50,000-\$74,999	525	275,928	65	14.3	(10.2-18.5)
\$75,000+	947	472,172	147	16.6	(13.6-19.6)

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Asked Whether They Drink Alcohol

The ASBI Module was administered to all respondents who had a routine checkup in the past 2 years, regardless of whether they reported consuming alcohol in the past 30 days.

Overall

- Approximately 5 in 7 adults (70.9%) were asked whether they drink alcohol during their last routine screening.

Sex (Figure 3.1)

- The percentage of being asked about alcohol consumption was **significantly higher** among **men** (74.8%) compared to women (67.7%).

Race/Ethnicity (Figure 3.2)

- The percentage of being asked about alcohol consumption was **significantly higher** among adults of **other races/ethnicities** (85.9%) compared to White, NH (70.3%) and Black, NH (69.1%) adults.

Age (Figure 3.3)

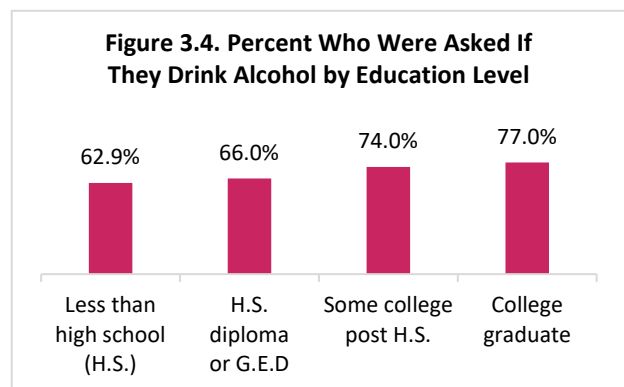
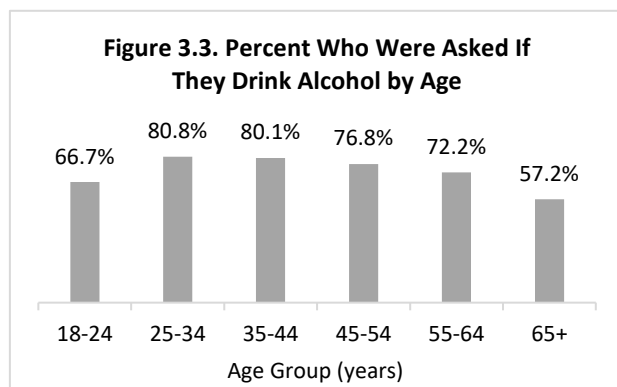
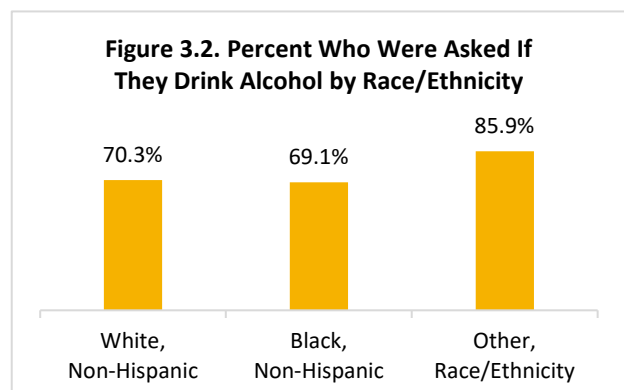
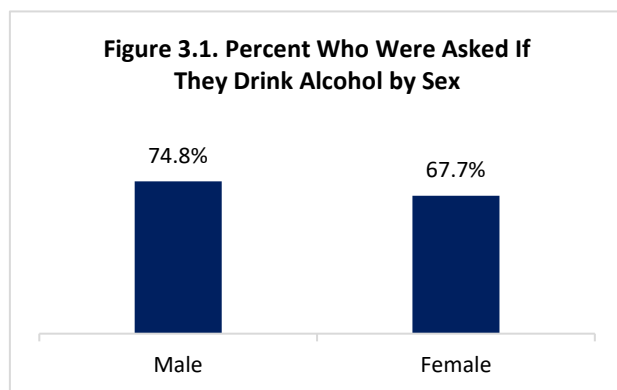
- The percentage of being asked about alcohol consumption was **significantly lower** among adults aged **65+ years** (57.2%) compared to all younger ages except for the 18-24 years group (66.7%).

Educational Attainment (Figure 3.4)

- The percentage of being asked about alcohol consumption increased as level of education increased and was **significantly higher** among adults who completed **some college post-high school** (74.0%) and **college graduates** (77.0%) compared to adults with lower levels of education.

Annual Household Income (Figure 3.5)

- Overall, the percentage of being asked about alcohol consumption increased as annual household income increased and was **significantly higher** among adults who earned **\$75,000 or more** (82.7%) compared to adults who earned \$35,000 to \$49,999 (67.9%) or less.



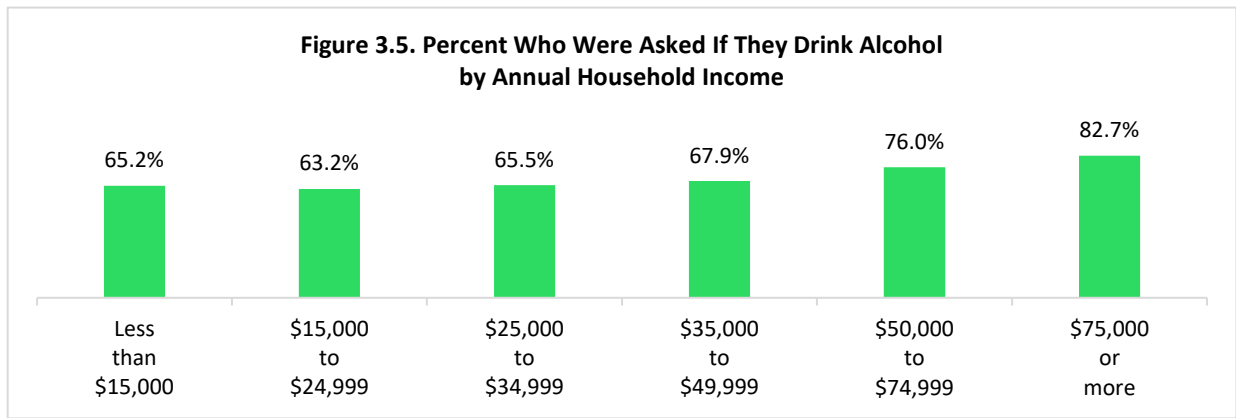


TABLE 3. Asked during checkup if you drink alcohol
Q: At that checkup, were you asked in person or on a form if you drink alcohol?

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,036	1,559,274	2,144	70.9	(68.8-73.0)
Male	1,261	705,638	916	74.8	(71.9-77.6)
Female	1,775	853,637	1,228	67.7	(64.7-70.6)
White, Non-Hispanic (NH)	1,720	853,760	1,233	70.3	(67.4-73.2)
Black, Non-Hispanic (NH)	1,171	576,986	803	69.1	(65.8-72.5)
Other Races/Ethnicities	90	96,307	70	85.9	(79.3-92.5)
18-24 years	256	170,238	181	66.7	(59.0-74.4)
25-34 years	366	224,839	291	80.8	(76.4-85.3)
35-44 years	445	248,601	351	80.1	(75.8-84.5)
45-54 years	490	226,013	377	76.8	(72.2-81.3)
55-64 years	578	272,063	420	72.2	(67.3-77.1)
65+ years	874	400,166	507	57.2	(52.7-61.7)
Less than H.S.	258	204,695	158	62.9	(55.4-70.4)
H.S. or G.E.D.	759	447,575	493	66.0	(62.0-70.1)
Some Post-H.S.	957	556,783	682	74.0	(70.6-77.3)
College Graduate	1,054	346,703	805	77.0	(73.8-80.2)
Less than \$15,000	209	118,452	130	65.2	(56.8-73.5)
\$15,000-\$24,999	350	179,689	217	63.2	(56.8-69.7)
\$25,000-\$34,999	387	205,727	255	65.5	(59.8-71.3)
\$35,000-\$49,999	412	215,810	290	67.9	(62.0-73.8)
\$50,000-\$74,999	423	211,149	308	76.0	(70.3-81.7)
\$75,000+	773	379,432	629	82.7	(79.4-85.9)

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Asked How Much Alcohol They Drink

The ASBI Module was administered to all respondents who had a routine checkup in the past 2 years, regardless of whether they reported consuming alcohol in the past 30 days.

Overall

- Approximately 3 in 5 adults (59.0%) were asked how much alcohol they drink during their last routine screening.

Sex (Figure 4.1)

- The percentage of being asked about how much alcohol they drink was **significantly higher** among **men** (62.5%) compared to women (56.1%).

Race/Ethnicity (Figure 4.2)

- The percentage of being asked about how much alcohol they drink was **significantly higher** among adults of **other races/ethnicities** (72.6%) compared to Black, NH (58.2%) and White, NH (58.1%) adults.

Age (Figure 4.3)

- The percentage of being asked about how much alcohol they drink was **significantly lower** among adults aged **65+ years** (44.9%) compared to all younger ages except for the 18-24 years group (52.9%).

Educational Attainment (Figure 4.4)

- The percentage of being asked about how much alcohol they drink increased as level of education increased and was **significantly higher** among **college graduates** (66.1%) compared to adults who did not graduate high school (49.0%) and adults whose highest level of education was high school graduation (54.6%).

Annual Household Income (Figure 4.5)

- Overall, the percentage of being asked about how much alcohol they drink increased as annual household income increased and was **significantly higher** among adults who earned \$75,000 or more (72.1%) compared to adults who earned \$35,000 to \$49,999 (56.3%) or less.

Figure 4.1. Percent Who Were Asked How Much They Drink by Sex

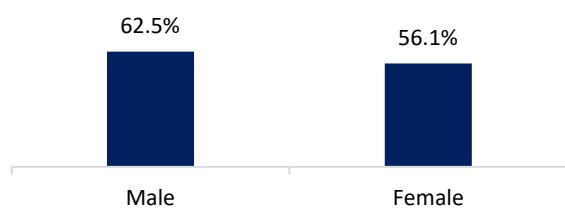


Figure 4.2. Percent Who Were Asked How Much They Drink by Race/Ethnicity

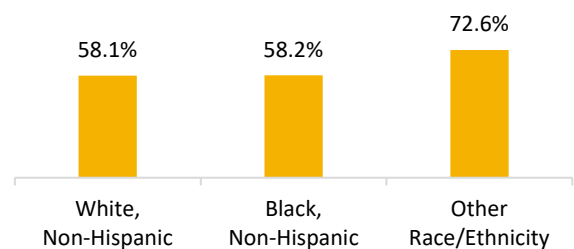


Figure 4.3. Percent Who Were Asked How Much They Drink by Age

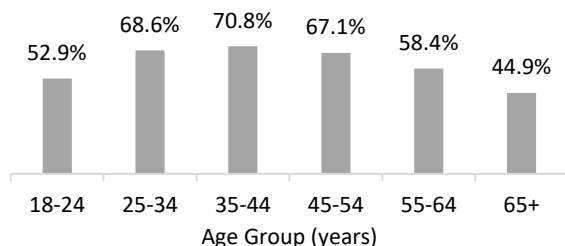


Figure 4.4. Percent Who Were Asked How Much They Drink by Education Level

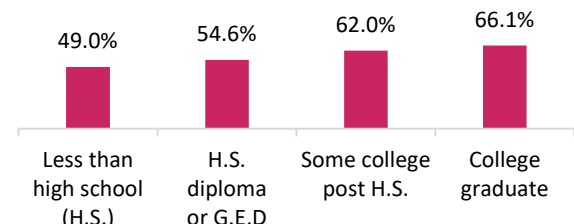
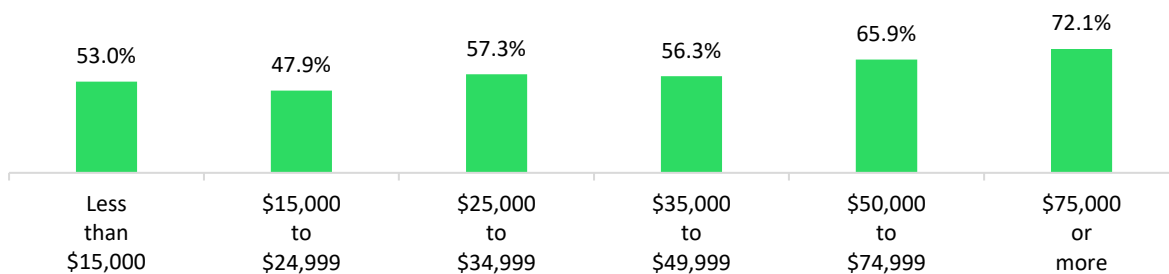


Figure 4.5. Percent Who Were Asked How Much They Drink by Annual Household Income



**TABLE 4. Asked in person or by form how much you drink?
Q: Did the health care provider ask you in person or on a form how much you drink?**

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,045	1,558,673	1,766	59.0	(56.8-61.3)
Male	1,267	709,113	756	62.5	(59.2-65.8)
Female	1,778	849,560	1,010	56.1	(53.1-59.2)
White, Non-Hispanic (NH)	1,732	856,297	1,020	58.1	(55.0-61.1)
Black, Non-Hispanic (NH)	1,167	574,034	656	58.2	(54.6-61.8)
Other Races/Ethnicities	89	95,768	59	72.6	(62.7-82.5)
18-24 years	258	171,004	139	52.9	(45.1-60.6)
25-34 years	359	223,270	246	68.6	(62.9-74.3)
35-44 years	443	251,805	315	70.8	(65.6-76.1)
45-54 years	499	228,438	326	67.1	(62.2-72.0)
55-64 years	573	268,833	321	58.4	(52.9-63.8)
65+ years	889	402,786	405	44.9	(40.5-49.4)
Less than H.S.	266	208,449	122	49.0	(41.2-56.8)
H.S. or G.E.D.	759	449,742	392	54.6	(50.4-58.9)
Some Post-H.S.	955	552,610	558	62.0	(58.3-65.8)
College Graduate	1,056	344,056	689	66.1	(62.5-69.8)
Less than \$15,000	210	118,032	101	53.0	(44.0-62.0)
\$15,000-\$24,999	346	175,290	159	47.9	(41.1-54.7)
\$25,000-\$34,999	390	205,832	226	57.3	(51.3-63.3)
\$35,000-\$49,999	420	221,319	242	56.3	(50.2-62.4)
\$50,000-\$74,999	418	212,430	264	65.9	(59.6-72.2)
\$75,000+	770	376,324	536	72.1	(68.1-76.0)

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Asked About Binge Drinking

The ASBI Module was administered to all respondents who had a routine checkup in the past 2 years, regardless of whether they reported consuming alcohol in the past 30 days. Binge drinking was defined as 5 or more drinks on one occasion for men or 4 or more drinks on one occasion for women.

Overall

- Approximately 2 in 7 adults (29.3%) were asked whether they binge drink.

Sex (Figure 5.1)

- The percentage of being asked about binge drinking was **significantly higher** among **men** (33.8%) compared to women (25.7%).

Race/Ethnicity (Figure 5.2)

- The percentage of being asked about binge drinking was **significantly higher** among adults of **other races/ethnicities** (42.0%) **and Black, NH adults** (32.6%) compared to White, NH adults (25.5%).

Age (Figure 5.3)

- The percentage of being asked about binge drinking was **significantly higher** among adults aged **35-44 years** (41.1%) compared to adults aged 18-24 years (26.4%), 55-64 years (27.8%), and 65+ years (19.0%).

Educational Attainment (Figure 5.4)

- The percentage of being asked binge drinking was **highest** among adults whose highest level of education was **high school graduation** (30.6%). However, there were **no significant differences** in percentage of being asked about binge drinking among education level groups.

Annual Household Income (Figure 5.5)

- The percentage of being asked about binge drinking was **significantly higher** among adults whose annual household income was **\$75,000 or more** (35.3%) compared to adults who earned \$35,000 to \$49,999 (24.8%).

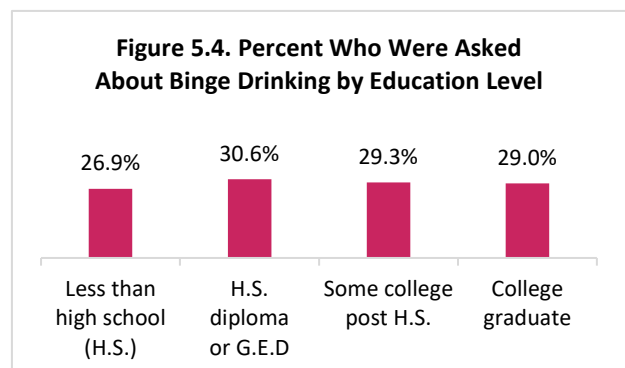
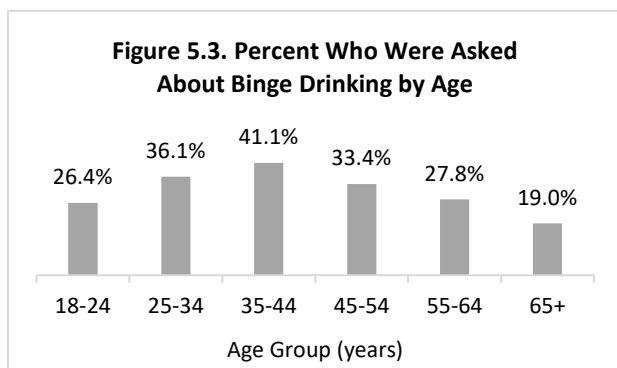
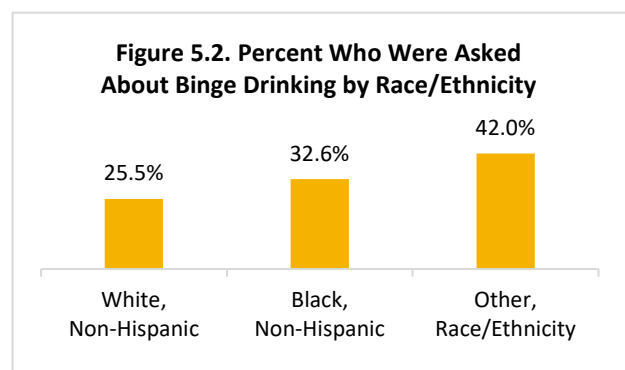
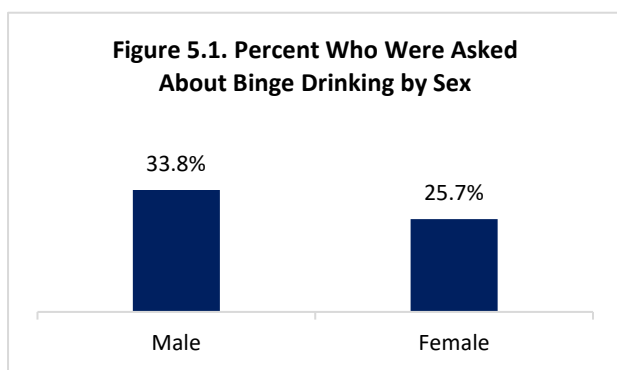
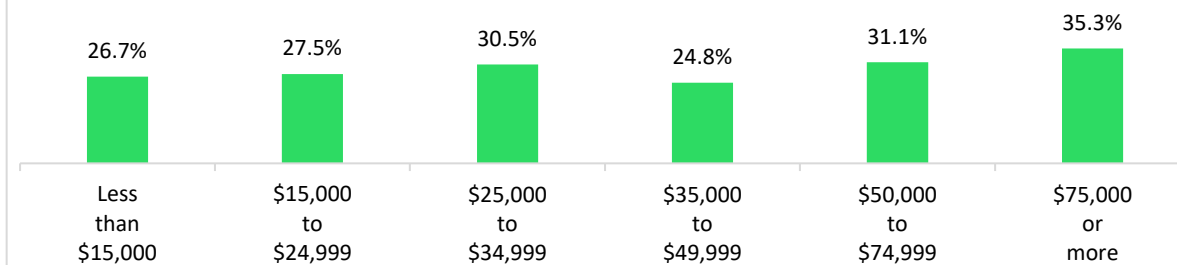


Figure 5.5. Percent Who Were Asked About Binge Drinking by Annual Household Income



**TABLE 5. Asked whether you drank 5/4 or more alcoholic drinks on an occasion?
Q: Did the healthcare provider specifically ask whether you drank [5 for men /4 for women] or more alcoholic drinks on an occasion?**

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	2,787	1,436,467	767	29.3	(27.1-31.5)
Male	1,162	648,008	356	33.8	(30.3-37.3)
Female	1,625	788,459	411	25.7	(22.9-28.5)
White, Non-Hispanic (NH)	1,571	782,884	388	25.5	(22.7-28.2)
Black, Non-Hispanic (NH)	1,085	535,495	337	32.6	(29.0-36.2)
Other Races/Ethnicities	81	87,194	27	42.0	(29.2-54.8)
18-24 years	241	161,762	62	26.4	(19.6-33.3)
25-34 years	333	208,450	113	36.1	(29.7-42.4)
35-44 years	382	217,734	149	41.1	(34.9-47.2)
45-54 years	441	199,782	137	33.4	(28.0-38.8)
55-64 years	527	247,469	145	27.8	(22.7-32.9)
65+ years	840	387,172	154	19.0	(15.2-22.8)
Less than H.S.	255	202,838	71	26.9	(20.1-33.6)
H.S. or G.E.D.	723	429,017	211	30.6	(26.5-34.6)
Some Post-H.S.	873	497,311	230	29.3	(25.4-33.3)
College Graduate	929	304,029	253	29.0	(25.3-32.8)
Less than \$15,000	205	115,953	51	26.7	(18.7-34.7)
\$15,000-\$24,999	344	178,200	83	27.5	(21.0-33.9)
\$25,000-\$34,999	369	194,883	111	30.5	(24.8-36.1)
\$35,000-\$49,999	384	200,790	105	24.8	(19.7-29.9)
\$50,000-\$74,999	375	191,971	105	31.1	(24.6-37.5)
\$75,000+	661	323,985	203	35.3	(30.4-40.3)

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Offered Advice About Harmful Drinking

The ASBI Module was administered to all respondents who had a routine checkup in the past 2 years, regardless of whether they reported consuming alcohol in the past 30 days.

Overall

- Approximately 1 in 5 adults (19.1%) were offered advice about what level of drinking is harmful or risky for their health.

Sex (Figure 6.1)

- The percentage of being offered advice about harmful drinking was **significantly higher** among **men** (24.5%) compared to women (14.7%).

Race/Ethnicity (Figure 6.2)

- The percentage of being offered advice about harmful drinking was **significantly higher** among **Black, NH adults** (23.4%) compared to White, NH adults (15.7%). The percentage among adults of other races/ethnicities (24.8%) was not significantly different from either of the other race/ethnicity groups.

Age (Figure 6.3)

- The percentage of being offered advice about harmful drinking was **significantly lower** among adults aged **65+ years** (12.1%) compared to adults aged 45-54 years (20.9%) and younger age groups.

Educational Attainment (Figure 6.4)

- The percentage of being offered advice about harmful drinking increased as level of education decreased and was **significantly higher** among adults who **did not graduate high school** (25.4%) compared to college graduates (15.5%).

Annual Household Income (Figure 6.5)

- The percentage of being offered advice about harmful drinking was **highest** among adults whose annual household income was **less than \$15,000** (23.0%). However, there were **no statistically significant differences** in percentage among annual household income groups.

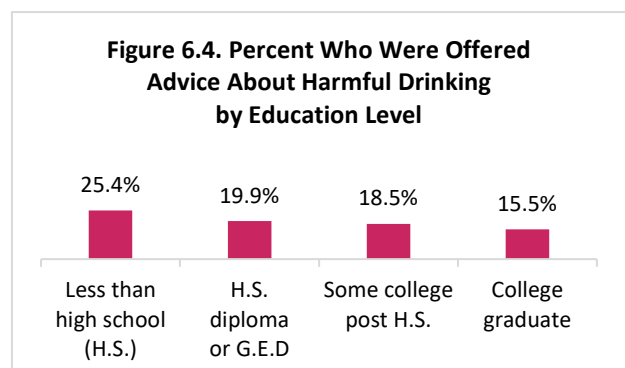
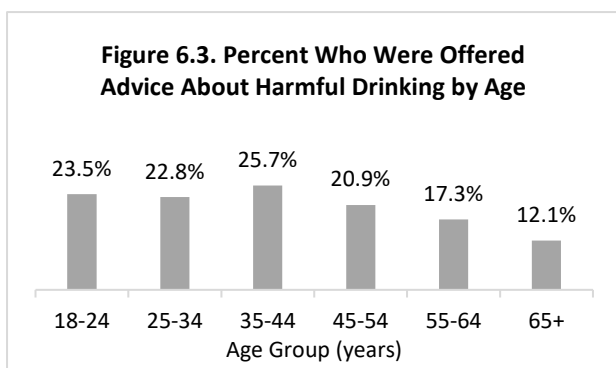
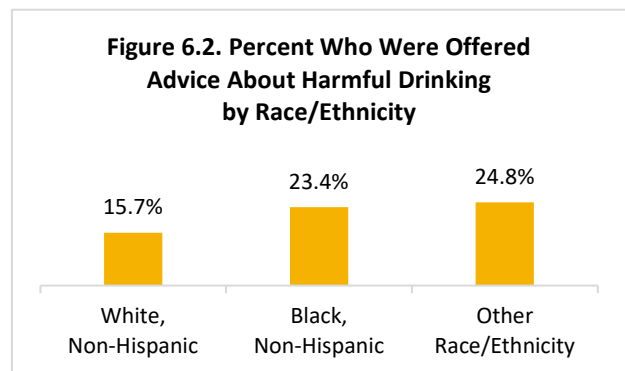
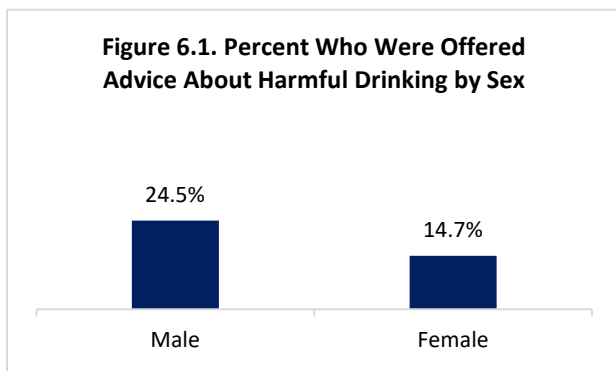
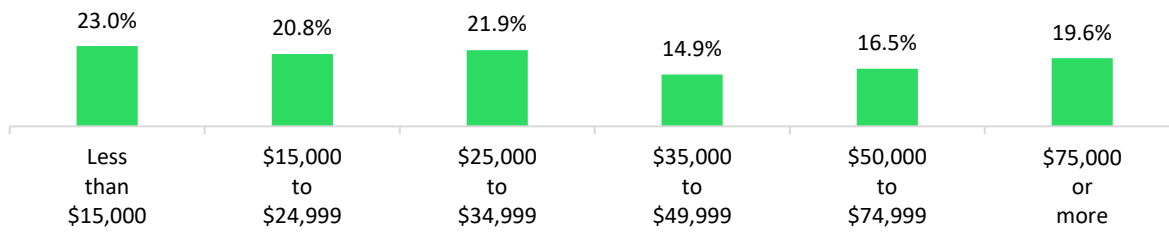


Figure 6.5. Percent Who Were Offered Advice About Harmful Drinking by Annual Household Income



**TABLE 6. Offered advice about what level of drinking is harmful or risky?
Q: Were you offered advice about what level of drinking is harmful or risky for your health?**

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	3,143	1,610,664	572	19.1	(17.3-20.9)
Male	1,307	725,182	298	24.5	(21.4-27.5)
Female	1,836	885,482	274	14.7	(12.7-16.8)
White, Non-Hispanic (NH)	1,803	894,596	272	15.7	(13.6-17.9)
Black, Non-Hispanic (NH)	1,195	588,784	270	23.4	(20.3-26.5)
Other Races/Ethnicities	88	94,124	20	24.8	(14.3-35.3)
18-24 years	267	177,019	67	23.5	(17.5-29.5)
25-34 years	369	229,255	83	22.8	(17.5-28.1)
35-44 years	453	252,557	111	25.7	(20.6-30.7)
45-54 years	512	236,686	95	20.9	(16.4-25.4)
55-64 years	595	278,316	110	17.3	(13.4-21.2)
65+ years	920	418,842	104	12.1	(9.0-15.3)
Less than H.S.	272	215,870	73	25.4	(19.0-31.8)
H.S. or G.E.D.	788	469,786	162	19.9	(16.6-23.1)
Some Post-H.S.	986	566,649	174	18.5	(15.3-21.6)
College Graduate	1,088	354,544	162	15.5	(12.7-18.3)
Less than \$15,000	214	120,180	45	23.0	(15.4-30.6)
\$15,000-\$24,999	363	188,539	70	20.8	(15.1-26.4)
\$25,000-\$34,999	400	209,995	94	21.9	(17.1-26.6)
\$35,000-\$49,999	434	228,556	71	14.9	(11.0-18.8)
\$50,000-\$74,999	434	216,051	66	16.5	(11.7-21.3)
\$75,000+	793	386,680	134	19.6	(15.7-23.5)

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Advised to Reduce or Quit Drinking

The ASBI Module was administered to all respondents who had a routine checkup in the past 2 years, regardless of whether they reported consuming alcohol in the past 30 days. The question about being advised to reduce or quit drinking was only asked of respondents who reported that they had been asked (1) if they drink alcohol, (2) how much alcohol they drink, or (3) whether they binge drink.

Overall

- Approximately 1 in 11 adults (9.0%) were advised to reduce or quit drinking during their most recent checkup.

Sex (Figure 7.1)

- The percentage of being advised to reduce or quit drinking was **significantly higher** among **men** (12.3%) compared to women (6.0%).

Race/Ethnicity (Figure 7.2)

- The percentage of being advised to reduce or quit drinking was **significantly higher** among **Black, NH adults** (13.9%) compared to White, NH adults (5.5%). (Note: The percentage for adults of other races/ethnicities was suppressed due to low response.)

Age (Figure 7.3)

- The percentage of being advised to reduce or quit drinking was **highest** among adults aged **18-24 years** (12.0%). However, there were **no statistically significant differences** in percentage among age groups.

Educational Attainment (Figure 7.4)

- The percentage of being advised to reduce or quit drinking increased as level of education decreased and was **significantly higher** among adults who **did not graduate high school** (20.9%) compared to adults of all higher education levels.

Annual Household Income (Figure 7.5)

- Overall, the percentage of being advised to reduce or quit drinking increased as annual household income decreased and was **significantly higher** among adults whose annual household income was **\$15,000 to \$24,999** (16.6%) compared to adults who earned \$75,000 or more (6.0%). (Note: The percentage for adults whose annual household income was \$35,000 to \$49,999 was suppressed due to low response.)

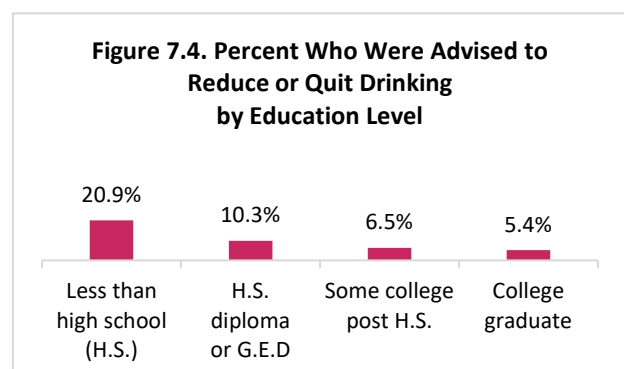
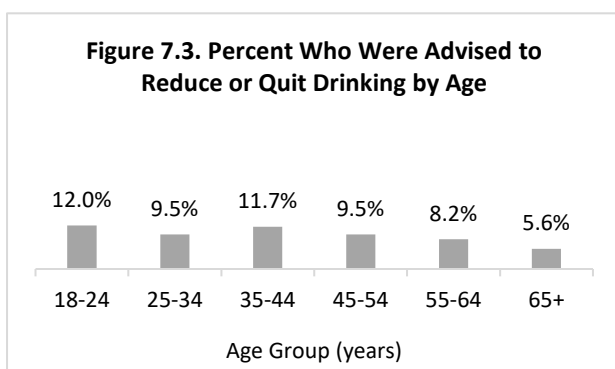
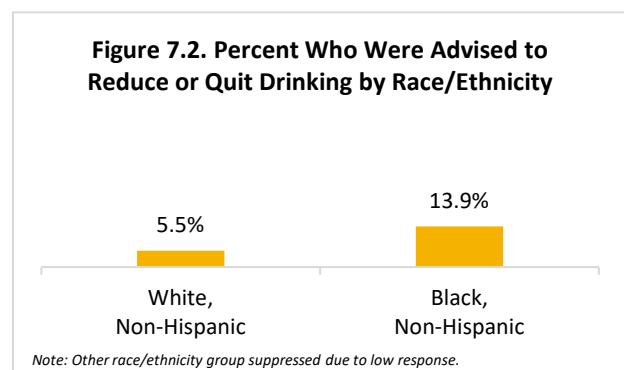
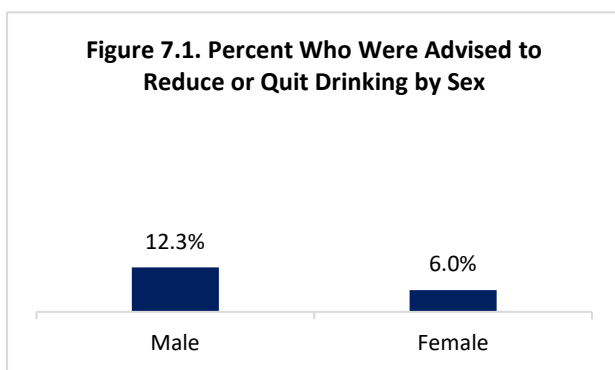
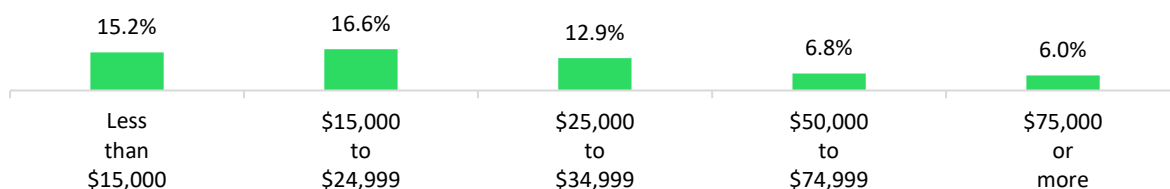


Figure 7.5. Percent Who Were Advised to Reduce or Quit Drinking by Annual Household Income



Note: "\$35,000 to \$49,999" group suppressed due to low response.

**TABLE 7. Were you advised to reduce or quit your drinking?
Q: At your last routine checkup, were you advised to reduce or quit your drinking?**

DEMOGRAPHIC GROUPS	RESPONDENTS		Yes		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
TOTAL	2,228	1,153,390	175	9.0	(7.4-10.6)
Male	946	547,184	102	12.3	(9.5-15.0)
Female	1,282	606,206	73	6.0	(4.3-7.8)
White, Non-Hispanic (NH)	1,273	627,104	71	5.5	(4.0-7.0)
Black, Non-Hispanic (NH)	845	419,509	91	13.9	(10.5-17.2)
Other Races/Ethnicities	70	82,720	9	-	-
18-24 years	191	119,862	24	12.0	(6.8-17.2)
25-34 years	296	185,375	23	9.5	(5.0-14.0)
35-44 years	366	208,148	37	11.7	(7.3-16.0)
45-54 years	389	180,626	33	9.5	(5.6-13.3)
55-64 years	427	200,136	30	8.2	(4.3-12.0)
65+ years	542	246,916	28	5.6	(3.1-8.0)
Less than H.S.	169	137,821	36	20.9	(13.5-28.2)
H.S. or G.E.D.	528	316,064	50	10.3	(7.1-13.5)
Some Post-H.S.	706	425,625	46	6.5	(4.2-8.8)
College Graduate	819	271,695	43	5.4	(3.2-7.6)
Less than \$15,000	137	79,986	19	15.2	(7.8-22.7)
\$15,000-\$24,999	234	123,356	28	16.6	(9.4-23.7)
\$25,000-\$34,999	274	142,369	31	12.9	(7.8-18.0)
\$35,000-\$49,999	303	153,729	16	-	-
\$50,000-\$74,999	320	168,644	19	6.8	(2.9-10.7)
\$75,000+	635	319,690	35	6.0	(3.4-8.6)

(1) Unweighted number

(2) Weighted percent

Note: Denominator excludes respondents with do not know/refused/missing responses

Estimates with an unweighted denominator <50 or a relative standard error (RSE) > 30% are suppressed (indicated by dashes).

ASBI Administration Among Current Binge Drinkers

Asked Whether They Drink Alcohol (Figure 8.1)

- The percentage of being asked about alcohol consumption was **significantly higher** among **current binge drinkers** (81.4%) compared to non-binge drinkers (69.5%).

Asked How Much Alcohol They Drink (Figure 8.2)

- The percentage of being asked about how much alcohol they drink was **significantly higher** among **current binge drinkers** (74.1%) compared to non-binge drinkers (57.3%).

Asked About Binge Drinking (Figure 8.3)

- The percentage of being asked about binge drinking was **significantly higher** among **current binge drinkers** (43.3%) compared to non-binge drinkers (27.4%).

Offered Advice About Harmful Drinking (Figure 8.4)

- The percentage of being offered advice about harmful drinking was **significantly higher** among **current binge drinkers** (36.3%) compared to non-binge drinkers (16.7%).

Advised to Reduce or Quit Drinking (Figure 8.5)

- The percentage of being advised to reduce or quit drinking was **significantly higher** among **current binge drinkers** (22.8%) compared to non-binge drinkers (6.8%).

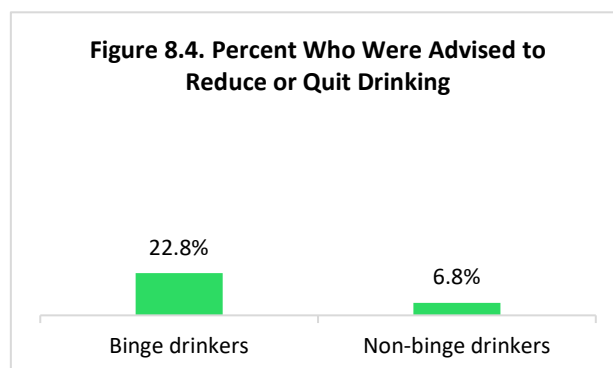
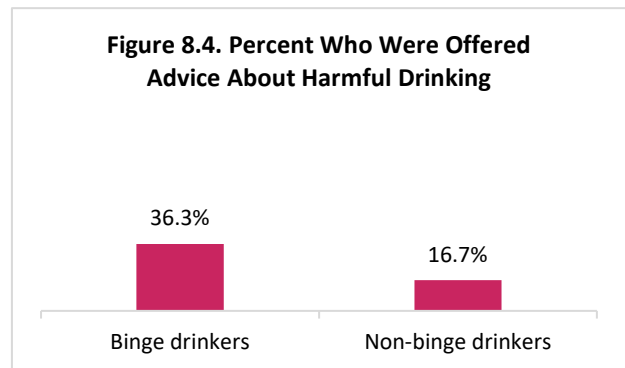
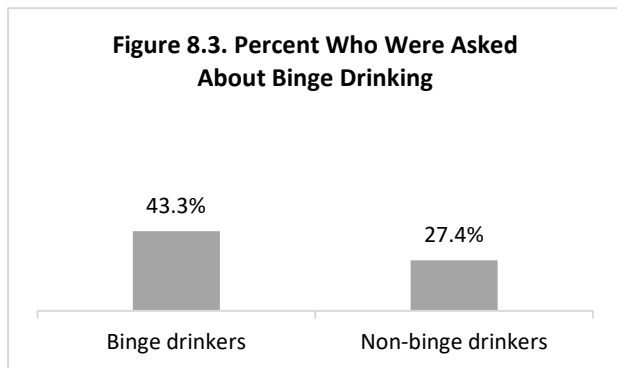
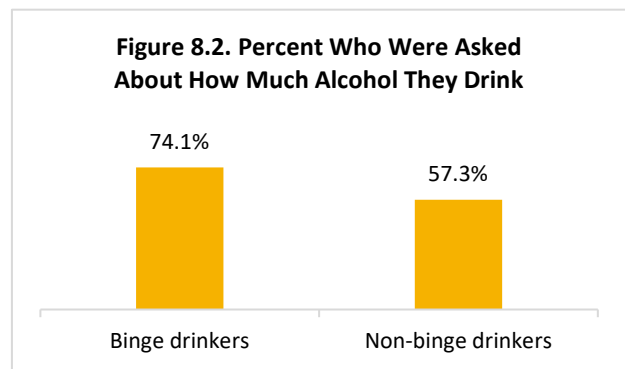
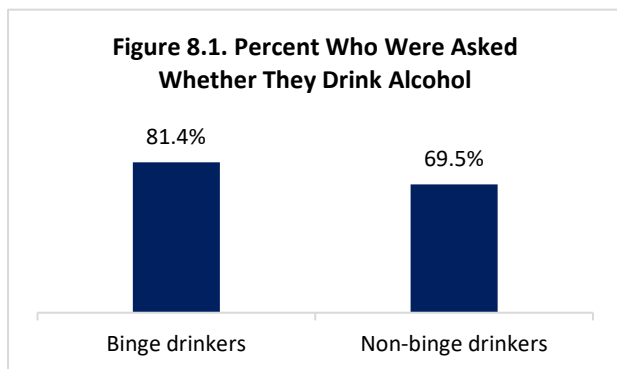


TABLE 8. ASBI Administration Among Binge Drinkers

	RESPONDENTS		Binge drinkers who reported being asked			Non-binge drinkers who reported being asked		
	TOTAL	WEIGHTED	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)	N ⁽¹⁾	% ⁽²⁾	C.I. (95%)
Asked Whether They Drink Alcohol	2,934	1,508,451	269	81.4	76.4-86.5	1,806	69.5	67.2-71.8
Asked How Much Alcohol They Drink	2,944	1,509,116	241	74.1	68.4-79.9	1,472	57.3	54.8-59.7
Asked About Binge Drinking	2,697	1,392,530	123	43.3	36.3-50.3	617	27.4	25.1-29.8
Offered Advice About Harmful Drinking	3,037	1,558,906	115	36.3	29.9-42.7	430	16.7	14.8-18.5
Advised to Reduce or Quit Drinking	2,159	1,117,863	59	22.8	16.6-29.0	108	6.8	5.2-8.3

(1) Unweighted number
(2) Weighted percent
Note: Denominator excludes respondents with do not know/refused/missing responses

For More Information, Contact:

Mississippi BRFSS Program | brfss@msdh.ms.gov