NNHS.Q117: During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage such as beer, wine, or malt beverage, or liquor?

	Mean	Lower Estimate	Upper Estimate	Ν
Drinks per month	1.39	0.93	1.85	2,263
Male	2.76	1.63	3.89	797
Female	0.3	0.15	0.46	1,466

	Point	Lower	Upper	Ν
<30	0.65	0.37	0.94	318
30-39	2.85	0.77	4.92	264
40-49	1.74	0.83	2.65	323
50-59	1.84	0.47	3.21	491
60-69	0.64	NA	1.34	446
70-79	0.36	NA	0.79	298
80+	0.08	NA	0.21	123

#### Average drinks per month, by Agency

Agency	Point	Lower	Upper	Ν
Chinle	0.94	0.51	1.37	702
Eastern	1.98	1.17	2.80	470
Ft. Defiance	1.72	0.77	2.68	310
Northern	0.74	0.22	1.26	514
Western	1.87	NA	4.00	267

Data Source: Report of the Navajo Behavioral Risk Factor Surveillance Survey, 2013, 2015, 2016. All Result Responses – Alcohol Consumption. Navajo Epidemiology Center/Navajo Department of Health Page 1 of 9

#### **Upper Estimate** Percent Lower Estimate Ν Yes 21.2% 17.3% 25.6% 2,321 817 Male 34.5% 27.6% 42.0% Female 9.8% 7.3% 13.0% 1,504

#### Reported drinking any alcohol in the past 30 days

#### Any alcohol in the past 30 days, by Age Group

	Point	Lower	Upper	Ν
<30	21.4%	13.9%	31.4%	324
30-39	29.7%	19.0%	43.1%	270
4 <mark>0-4</mark> 9	28.3%	17.8%	41.9%	328
50-59	19.8%	13.9%	27.5%	504
60-69	5.4%	3.0%	9.6%	451
70-79	15.0%	7.3%	28.4%	312
80+	6.0%	2.2%	15.5%	132

#### Any alcohol in the past 30 days, by Agency

Agency	Point	Lower	Upper	Ν
Chinle	14.0%	9.9%	19.4%	705
Eastern	22.3%	16.9%	28.8%	476
Ft. Defiance	25.0%	19.6%	31.4%	343
Northern	18.4%	12.3%	26.5%	518
Western	27.4%	21.1%	34.7%	279

Data Source: Report of the Navajo Behavioral Risk Factor Surveillance Survey, 2013, 2015, 2016. All Result Responses – Alcohol Consumption. Navajo Epidemiology Center/Navajo Department of Health Page 2 of 9

	Mean	Lower Estimate	Upper Estimate	Ν
Drinks per week	1.76	1.14	2.38	299
Male	2.21	1.41	3.02	193
Female	0.93	0.63	1.24	106

Drinks per week if had any alcohol

NNHS.Q118: One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?

2 11

	Mean	Lower Estimate	Upper Estimate	Ν
Drinks per episode	6.57	4.31	8.83	286
Male	7.08	4.67	9.48	186
Female	4.71	3.18	6.24	98

During the past 30 days, on the days when you drank, about how many drinks did you drink on the average, by Agency

Point	Lower	Upper	Ν
6.36	4.46	8.25	81
6.70	4.43	8.96	59
5.87	4.33	7.41	48
3.13	2.05	4.2	46
4.11	3.38	4.84	51
	6.36   6.70   5.87   3.13	6.36 4.46   6.70 4.43   5.87 4.33   3.13 2.05	6.36 4.46 8.25   6.70 4.43 8.96   5.87 4.33 7.41   3.13 2.05 4.2

Data Source: Report of the Navajo Behavioral Risk Factor Surveillance Survey, 2013, 2015, 2016. All Result Responses – Alcohol Consumption. Navajo Epidemiology Center/Navajo Department of Health Page 3 of 9

NNHS.Q119: Considering all types of alcoholic beverages, how many times during the past 30 days did you have X or more drinks on an occasion?

	Mean	Lower Estimate	Upper Estimate	Ν
Times binged on alcohol	3.06	2.00	4.12	276
Male	3.45	2.18	4.72	177
Female	2.62	1.78	3.45	99

#### Percent of all people who reported binge drinking

it of an people	e who reported bin	ge arinking	0	
	Percent	Lower Estimate	Upper Estimate	Ν
Yes	13.9%	10.6%	18.1%	2,234
Male	23.9%	18.2%	30.7%	777
Female	5.4%	3.6%	7.9%	1,457

#### Binge drinking, by Age Group (All participants)

	Point	Lower	Upper	Ν
<30	16.0%	9.7%	25.3%	314
30-39	17.3%	10.1%	28.1%	256
40-49	20.9 <mark>%</mark>	11.3%	35.3%	316
50-59	13.0%	8.8%	18.9%	485
60-69	4.1%	2.0%	8.2%	444
70-79	1.3%	0.4%	4.1%	297
80+	0.7%	0.1%	5.0%	122

Data Source: Report of the Navajo Behavioral Risk Factor Surveillance Survey, 2013, 2015, 2016. All Result Responses – Alcohol Consumption. Navajo Epidemiology Center/Navajo Department of Health Page 4 of 9

Agency	Point	Lower	Upper	Ν
Chinle	10.6%	7.0%	15.7%	694
Eastern	17.2%	12.8%	22.8%	470
Ft. Defiance	19.1%	13.1%	27.1%	302
Northern	5.7%	2.8%	11.4%	502
Western	17.7%	13.0%	23.6%	266

Binge drinking, by Agency (All participants)

Binge drinking by Age Group (All those who reported drinking in the past 30 days)

	Point	Lower	Upper	Ν
<30	90.3%	68.6%	97.5%	56
30-39	79.6%	64.1%	89.5%	50
40-49	82.2%	56.2%	94.3%	60
50-59	84.5%	67.3%	93.5%	67
60-69	85.4%	59.6%	95.9%	29
70-79	59.0%	6.2%	88.0%	9
80+	100%		12	1

Point	Lower	Upper	Ν
87.6%	76.2%	93.9%	80
80.5%	64.0%	90.5%	60
89.2%	73.8%	96.0%	40
59.1%	45.0%	71.9%	42
87.6%	76.5%	93.9%	50
	87.6% 80.5% 89.2% 59.1%	87.6% 76.2%   80.5% 64.0%   89.2% 73.8%   59.1% 45.0%	87.6% 76.2% 93.9%   80.5% 64.0% 90.5%   89.2% 73.8% 96.0%   59.1% 45.0% 71.9%

Binge drinking by Agency (All those who reported drinking in the past 30 days)

NNHS.Q120: During the past 30 days, what is the largest number of drinks you had on any occasion?

	Mean	Lower Estimate	Upper Estimate	Ν
Largest number of drinks	6.71	5.33	8.11	277
Male	7.79	6.27	9.31	178
Female	4.21	3.05	5.38	99

During the past 30 days, what is the largest number of drinks you had on any occasion, by Age Group

	Point	Lower	Upper	Ν
<30	5.2 <mark>6</mark>	3.49	7.03	59
30-39	7.19	3.25	11.12	51
40-49	5.72	4.04	7.40	61
50-59	9.18	5.20	13.17	70
60-69	7.50	2.35	12.65	27
70-79	4.89	NA	10.44	11
80+	5.96	NA	56.78	2

Data Source: Report of the Navajo Behavioral Risk Factor Surveillance Survey, 2013, 2015, 2016. All Result Responses – Alcohol Consumption. Navajo Epidemiology Center/Navajo Department of Health Page 6 of 9

Agency	Point	Lower	Upper	Ν
Chinle	7.69	5.69	9.70	81
Eastern	7.69	5.51	9.87	59
Ft. Defiance	4.31	3.60	5.02	43
Northern	5.28	3.34	7.23	49
Western	5.42	4.69	6.16	49

During the past 30 days, what is the largest number of drinks you had on any occasion, by Agency



Data Source: Report of the Navajo Behavioral Risk Factor Surveillance Survey, 2013, 2015, 2016. All Result Responses – Alcohol Consumption. Navajo Epidemiology Center/Navajo Department of Health Page 7 of 9

Source	Total	Male (N=193)	Female (N=106)
Bought off reservation at a store such as	61.2% (45.5%,	62.6% (49.5% <i>,</i>	62.9% (49.5% <i>,</i>
a liquor store, convenience store, supermarket, discount store or gas station	74.9%)	74.2%)	74.5%)
Off reservation at restaurant, bar, club	15.8% (10.4%,	11.0% (6.5%,	29.0% (17.5%,
id	23.2%)	18.0%)	44.0%)
Community Event	0.05% (0.01%,	None	0.2% (0.04%,
1.0	0.2%)	-50	1.0%)
On the reservation—bootlegger	9.3% (3.2%,	12.6% (5.7%,	None
5	24.0%)	25.8%)	111
Someone gave it to me	10.3% (2.8%,	11.0% (4.3%,	3.8% (1.6%,
2 4	31.0%)	25.3%)	8.4%)
At a party	1.8% (0.5%,	1.6% (0.4%, 6.8%)	1.5% (0.2%,
	6.3%)	1	9.1%)
Took it from someone	0.3% (0.07%,	0.2% (0.03%,	0.4% (0.05%,
	1.0%)	0.8%)	3.1%)
Some other way	1.4% (0.6%,	1.0% (0.3%, 2.8 <mark>%)</mark>	2.4% (0.5%,
	3.5%)		10.0%)

NNHS.Q121: During the past 30 days, how did you usually get the alcohol you drank? (N=299)

During the past 30 days, how did you usually get the alcohol you drank, by Age Group, Response of "Bought alcohol off reservation in a store"

	Point	Lower	Upper	Ν
<30	60.4%	33.7%	82.0%	61
30-39	84.5%	71.4%	92.3%	58
40-49	46.6%	21.3%	73.8%	66
50-59	47.6%	27.6%	68.4%	71
60-69	65.9%	25.8%	91.5%	29
70-79	82.9%	40.9%	97.2%	10
80+	71.0%	3.4%	99.4%	4



Data Source: Report of the Navajo Behavioral Risk Factor Surveillance Survey, 2013, 2015, 2016. All Result Responses – Alcohol Consumption. Navajo Epidemiology Center/Navajo Department of Health Page 9 of 9