## Module: Alcohol Consumption

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 | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| Drinks per month | 1.39 | 0.93 | 1.85 | $\mathbf{2 , 2 6 3}$ |
| Male | 2.76 | 1.63 | 3.89 | 797 |
| Female | 0.3 | 0.15 | 0.46 | 1,466 |

Average drinks per month, by Age Group

|  | Point | Lower | Upper | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| $<\mathbf{3 0}$ | 0.65 | 0.37 | 0.94 | 318 |
| $\mathbf{3 0 - 3 9}$ | 2.85 | 0.77 | 4.92 | 264 |
| $\mathbf{4 0 - 4 9}$ | 1.74 | 0.83 | 2.65 | 323 |
| $\mathbf{5 0 - 5 9}$ | 1.84 | 0.47 | 3.21 | 491 |
| $\mathbf{6 0 - 6 9}$ | 0.64 | NA | 1.34 | 298 |
| $\mathbf{7 0 - 7 9}$ | 0.36 | NA | 0.79 | 123 |
| $80+$ | 0.08 | NA | 0.21 |  |

Average drinks per month, by Agency

| Agency | Point | Lower | Upper | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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 |

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## Module: Alcohol Consumption

Reported drinking any alcohol in the past 30 days

|  | Percent | Lower Estimate | Upper Estimate | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| Yes | $21.2 \%$ | $17.3 \%$ | $25.6 \%$ | 2,321 |
| Male | $34.5 \%$ | $27.6 \%$ | $42.0 \%$ | 817 |
| Female | $9.8 \%$ | $7.3 \%$ | $13.0 \%$ | 1,504 |

Any alcohol in the past 30 days, by Age Group

|  | Point | Lower | Upper | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| $<30$ | $21.4 \%$ | $13.9 \%$ | $31.4 \%$ | 324 |
| $\mathbf{3 0 - 3 9}$ | $29.7 \%$ | $19.0 \%$ | $43.1 \%$ | 270 |
| $\mathbf{4 0 - 4 9}$ | $28.3 \%$ | $17.8 \%$ | $41.9 \%$ | 328 |
| $\mathbf{5 0 - 5 9}$ | $19.8 \%$ | $13.9 \%$ | $27.5 \%$ | 504 |
| $\mathbf{6 0 - 6 9}$ | $5.4 \%$ | $3.0 \%$ | $9.6 \%$ | 312 |
| $\mathbf{7 0 - 7 9}$ | $15.0 \%$ | $7.3 \%$ | $28.4 \%$ | 132 |
| $80+$ | $6.0 \%$ | $2.2 \%$ |  |  |

Any alcohol in the past $\mathbf{3 0}$ days, by Agency

| Agency | Point | Lower | Upper | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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 |

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## Module: Alcohol Consumption

Drinks per week if had any alcohol

|  | Mean | Lower Estimate | Upper Estimate | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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 |

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?

|  | Mean | Lower Estimate | Upper Estimate | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| Drinks per <br> 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

| Agency | Point | Lower | Upper | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| Chinle | 6.36 | 4.46 | 8.25 | 81 |
| Eastern | 6.70 | 4.43 | 8.96 | 59 |
| Ft. Defiance | 5.87 | 4.33 | 7.41 | 48 |
| Northern | 3.13 | 2.05 | 4.2 | 46 |
| Western | 4.11 | 3.38 | 4.84 | 51 |

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## Module: Alcohol Consumption

NNHS.Q119: Considering all types of alcoholic beverages, how many times during the past $\mathbf{3 0}$ days did you have $X$ or more drinks on an occasion?

|  | Mean | Lower Estimate | Upper Estimate | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| Times binged on <br> 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

|  | Percent | Lower Estimate | Upper Estimate | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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 | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{3 0}$ | $16.0 \%$ | $9.7 \%$ | $25.3 \%$ | 314 |
| $\mathbf{3 0 - 3 9}$ | $17.3 \%$ | $10.1 \%$ | $28.1 \%$ | 256 |
| $\mathbf{4 0 - 4 9}$ | $20.9 \%$ | $11.3 \%$ | $35.3 \%$ | 316 |
| $\mathbf{5 0 - 5 9}$ | $13.0 \%$ | $8.8 \%$ | $18.9 \%$ | 485 |
| $\mathbf{6 0 - 6 9}$ | $4.1 \%$ | $2.0 \%$ | $8.2 \%$ | 444 |
| $\mathbf{7 0 - 7 9}$ | $1.3 \%$ | $0.4 \%$ | $4.1 \%$ | 297 |
| $\mathbf{8 0 +}$ | $0.7 \%$ | $0.1 \%$ | $5.0 \%$ | 122 |

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## Module: Alcohol Consumption

Binge drinking, by Agency (All participants)

| Agency | Point | Lower | Upper | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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 Age Group (All those who reported drinking in the past 30 days)

|  | Point | Lower | Upper | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{3 0}$ | $90.3 \%$ | $68.6 \%$ | $97.5 \%$ | 56 |
| $\mathbf{3 0 - 3 9}$ | $79.6 \%$ | $64.1 \%$ | $89.5 \%$ | 50 |
| $\mathbf{4 0 - 4 9}$ | $82.2 \%$ | $56.2 \%$ | $94.3 \%$ | 60 |
| $\mathbf{5 0 - 5 9}$ | $84.5 \%$ | $67.3 \%$ | $93.5 \%$ | 67 |
| $\mathbf{6 0 - 6 9}$ | $85.4 \%$ | $59.6 \%$ | $95.9 \%$ | 29 |
| $\mathbf{7 0 - 7 9}$ | $59.0 \%$ | $6.2 \%$ | $88.0 \%$ | 9 |
| $\mathbf{8 0 +}$ | $100 \%$ |  | 1 |  |

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 5 of 9

## Module: Alcohol Consumption

Binge drinking by Agency (All those who reported drinking in the past $\mathbf{3 0}$ days)

| Agency | Point | Lower | Upper | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| Chinle | $87.6 \%$ | $76.2 \%$ | $93.9 \%$ | 80 |
| Eastern | $80.5 \%$ | $64.0 \%$ | $90.5 \%$ | 60 |
| Ft. Defiance | $89.2 \%$ | $73.8 \%$ | $96.0 \%$ | 40 |
| Northern | $59.1 \%$ | $45.0 \%$ | $71.9 \%$ | 42 |
| Western | $87.6 \%$ | $76.5 \%$ | $93.9 \%$ | 50 |

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

|  | Mean | Lower Estimate | Upper Estimate | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| Largest number <br> 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 | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| $<30$ | 5.26 | 3.49 | 7.03 | 59 |
| $\mathbf{3 0 - 3 9}$ | 7.19 | 3.25 | 11.12 | 51 |
| $\mathbf{4 0 - 4 9}$ | 5.72 | 4.04 | 7.40 | 61 |
| $\mathbf{5 0 - 5 9}$ | 9.18 | 5.20 | 13.17 | $\mathbf{2 7}$ |
| $\mathbf{6 0 - 6 9}$ | 7.50 | 2.35 | 12.65 | 11 |
| $\mathbf{7 0 - 7 9}$ | 4.89 | $N A$ | 56.78 | 2 |
| $\mathbf{8 0 +}$ | 5.96 |  |  |  |

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All Result Responses - Alcohol Consumption. Navajo Epidemiology Center/Navajo Department of Health Page 6 of 9

## Module: Alcohol Consumption

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

| Agency | Point | Lower | Upper | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| 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 |

## Module: Alcohol Consumption

NNHS.Q121: During the past 30 days, how did you usually get the alcohol you drank? ( $\mathbf{N}=\mathbf{2 9 9}$ )

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

## Module: Alcohol Consumption

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 | $\mathbf{N}$ |
| :---: | :---: | :---: | :---: | :---: |
| $\mathbf{3 0}$ | $60.4 \%$ | $33.7 \%$ | $82.0 \%$ | 61 |
| $\mathbf{3 0 - 3 9}$ | $84.5 \%$ | $71.4 \%$ | $92.3 \%$ | 58 |
| $\mathbf{4 0 - 4 9}$ | $46.6 \%$ | $21.3 \%$ | $73.8 \%$ | 66 |
| $\mathbf{5 0 - 5 9}$ | $47.6 \%$ | $27.6 \%$ | $68.4 \%$ | 71 |
| $\mathbf{6 0 - 6 9}$ | $65.9 \%$ | $25.8 \%$ | $91.5 \%$ | 29 |
| $\mathbf{7 0 - 7 9}$ | $82.9 \%$ | $40.9 \%$ | $97.2 \%$ | 10 |
| $\mathbf{8 0 +}$ | $71.0 \%$ | $3.4 \%$ | $99.4 \%$ | 4 |

