

Amount of Alcohol Consumed in Hawaii

Amount of Alcohol Consumed in Hawaii, by School Type, Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,* for the Years 2013 - 2015

The weighted data is available for middle school for all years; high school weighted data is not available for 2001 or 2003. Questions for certain health indicators were not asked in all years.

Below are the indicators included in this report and the long description for each indicator.

YRBS Health Indicator	Health Indicator Description
Alcohol - most drinks in a row, past 30 days	During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is within a couple of hours?
Alcohol - most drinks in a row, past 30 days (current drinkers)	During the past 30 days, what is the largest number of alcoholic drinks you had in a row, that is within a couple of hours? (Among current drinkers)

Suggested citation:

Hawaii Health Data Warehouse, State of Hawaii, Hawaii School Health Survey: Youth Risk Behavior Survey Module, (report title and years), Report Created: 4/18/16

For documentation on other terms and coding in this report, please go to the following links:

[Click here to access YRBS documentation](#)

[Click here to access Race-Ethnicity coding](#)

[Click here to access Hawai'i Data Guide](#)

For questions about this report, please contact the Hawaii Health Data Warehouse

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** Race-ethnicity data from 2011 forward may not be comparable to data from previous years.*

*Report Source: The Hawaii Health Data Warehouse;
Data Source: State of Hawaii, Hawaii School Health Survey:
Youth Risk Behavior Survey Module*

Report Date: 04/18/2016

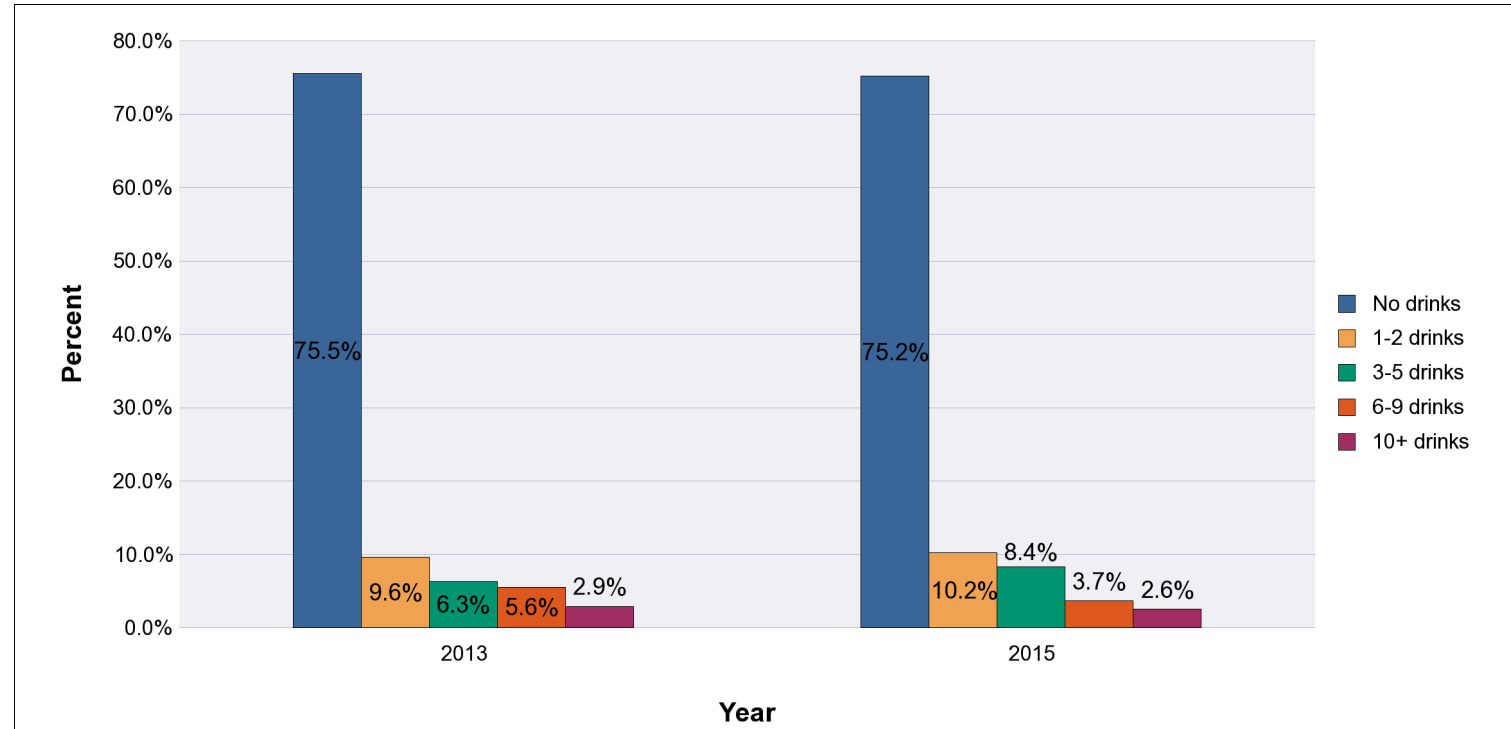
Amount of Alcohol Consumed in Hawaii, by School Type and Indicator, for the Years 2013 - 2015

Note: Weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100

High Schools

Alcohol - most drinks in a row, past 30 days

Year	YRBS Response	Percent
2013	No drinks	75.5%
	1-2 drinks	9.6%
	3-5 drinks	6.3%
	6-9 drinks	5.6%
	10+ drinks	2.9%
Year	YRBS Response	Percent
2015	No drinks	75.2%
	1-2 drinks	10.2%
	3-5 drinks	8.4%
	6-9 drinks	3.7%
	10+ drinks	2.6%



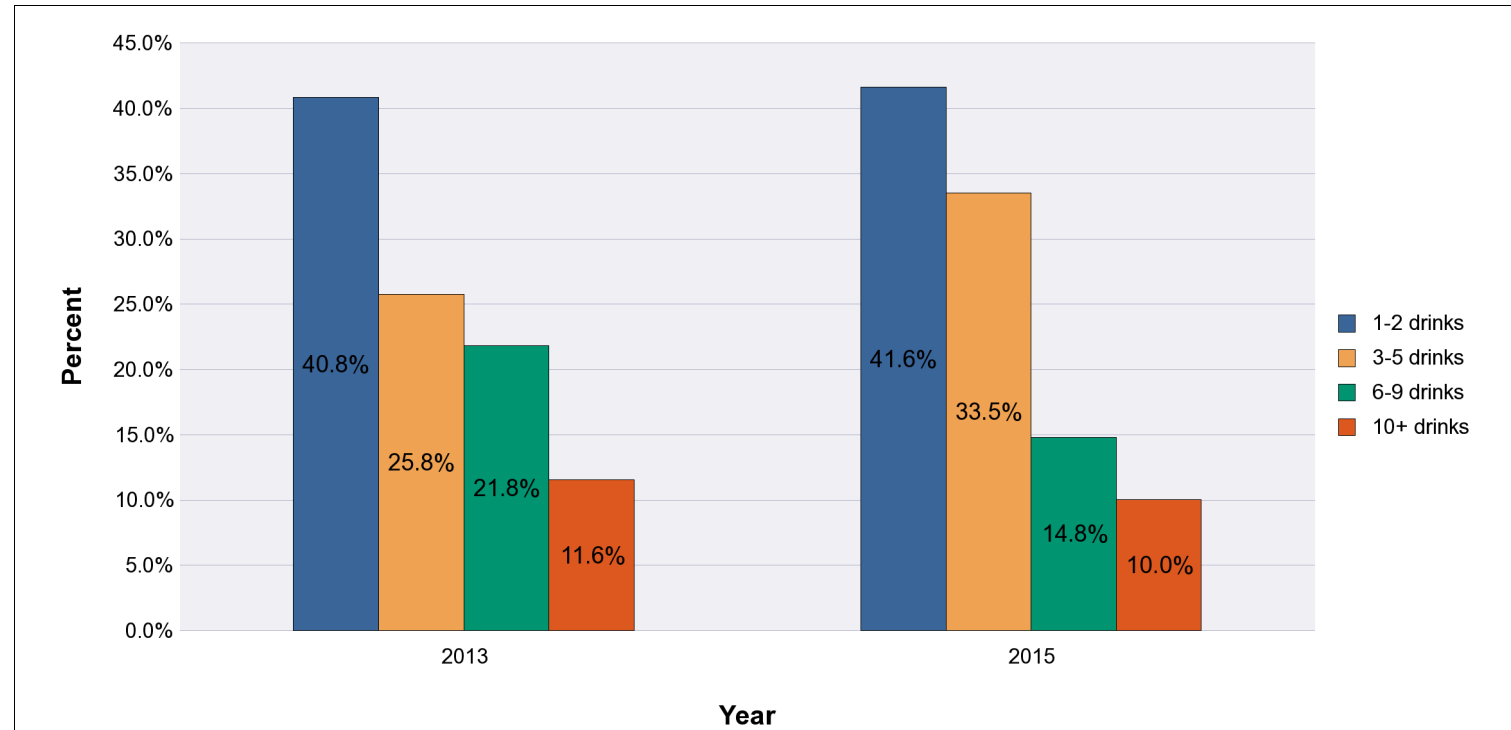
Amount of Alcohol Consumed in Hawaii, by School Type and Indicator, for the Years 2013 - 2015

Note: Weighted percentages, 95% confidence interval; n/r (Not Reportable) - Total unweighted responses less than 100

High Schools

Alcohol - most drinks in a row, past 30 days (current drinkers)

Year	YRBS Response	Percent
2013	1-2 drinks	40.8%
	3-5 drinks	25.8%
	6-9 drinks	21.8%
	10+ drinks	11.6%
Year	YRBS Response	Percent
2015	1-2 drinks	41.6%
	3-5 drinks	33.5%
	6-9 drinks	14.8%
	10+ drinks	10.0%



Amount of Alcohol Consumed in Hawaii, by School Type, Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,* for the Years 2013 - 2015

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval;
n/r (Not Reportable) - Total unweighted responses less than 100*

High Schools

Indicator: Alcohol - most drinks in a row, past 30 days

Year: 2015

State	Alcohol - most drinks in a row, past 30 days														
	No drinks			1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Totals	29,100	75.2%	73.1 - 77.2	3,900	10.2%	9.1 - 11.3	3,200	8.4%	7.1 - 9.6	1,400	3.7%	3.0 - 4.4	1,000	2.6%	2.0 - 3.2

Gender	Alcohol - most drinks in a row, past 30 days														
	No drinks			1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Male	14,600	77.4%	74.8 - 80.1	1,600	8.6%	6.8 - 10.4	1,400	7.6%	5.6 - 9.6	600	3.0%	2.2 - 3.7	600	3.4%	2.2 - 4.6
Female	14,400	73.3%	70.4 - 76.2	2,300	11.7%	9.8 - 13.6	1,800	8.9%	7.4 - 10.5	900	4.4%	3.2 - 5.5	300	1.7%	1.2 - 2.3

Grade Level	Alcohol - most drinks in a row, past 30 days														
	No drinks			1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI	#	%	CI
9th Grade	9,400	83.5%	80.4 - 86.6	800	6.8%	5.1 - 8.4	700	6.2%	4.1 - 8.2	200	2.1%	1.3 - 3.0	200	1.4%	0.7 - 2.1
10th Grade	7,300	75.6%	72.4 - 78.8	900	9.4%	8.1 - 10.8	900	9.1%	6.5 - 11.6	300	3.5%	1.9 - 5.1	200	2.4%	1.2 - 3.6
11th Grade	6,400	74.2%	70.5 - 77.8	1,000	11.2%	8.7 - 13.6	600	7.0%	4.9 - 9.1	300	3.8%	2.7 - 5.0	300	3.8%	2.5 - 5.1
12th Grade	5,700	65.8%	61.3 - 70.4	1,200	14.3%	11.8 - 16.9	1,000	11.2%	7.7 - 14.8	500	5.8%	4.1 - 7.5	200	2.8%	1.9 - 3.7

* Race-ethnicity data from 2011 forward may not be comparable to data from previous years.

**Amount of Alcohol Consumed in Hawaii, by School Type, Indicator, State, Gender, Grade Level,
and DOH Race-Ethnicity,* for the Years 2013 - 2015**

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval;
n/r (Not Reportable) - Total unweighted responses less than 100*

High Schools

Indicator: Alcohol - most drinks in a row, past 30 days

Year: 2015

DOH Race-Ethnicity	Alcohol - most drinks in a row, past 30 days														
	No drinks			1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Caucasian	3,800	69.8%	63.5 - 76.2	900	15.7%	10.9 - 20.6	400	7.2%	4.5 - 9.9	300	4.9%	2.8 - 6.9	100	2.4%	0.9 - 3.9
Native Hawaiian	6,000	70.3%	66.5 - 74.1	900	10.4%	8.3 - 12.4	900	10.7%	8.4 - 13.1	400	4.7%	3.4 - 5.9	300	3.9%	2.7 - 5.1
Filipino	8,400	79.7%	75.5 - 84.0	900	8.5%	6.2 - 10.8	900	8.1%	5.4 - 10.9	200	2.3%	0.9 - 3.6	100	1.4%	0.5 - 2.3
Japanese	3,000	80.7%	74.6 - 86.7	300	8.4%	4.5 - 12.2	300	6.8%	1.3 - 12.3	100	3.0%	0.3 - 5.6	<50	1.2%	0.0 - 2.9
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	1,200	90.4%	87.4 - 93.4	100	4.8%	2.9 - 6.7	<50	1.1%	0.6 - 1.7	<50	2.1%	0.5 - 3.6	<50	1.6%	0.0 - 4.3
Other Pacific Islander	900	85.4%	80.8 - 90.1	100	6.1%	2.6 - 9.6	<50	4.7%	1.2 - 8.1	<50	2.1%	0.0 - 4.4	<50	1.7%	0.0 - 3.6
Other	4,800	72.5%	69.1 - 75.9	700	10.6%	8.0 - 13.2	600	9.1%	6.8 - 11.5	300	4.3%	3.0 - 5.6	200	3.5%	2.1 - 4.9

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Amount of Alcohol Consumed in Hawaii, by School Type, Indicator, State, Gender, Grade Level, and DOH Race-Ethnicity,* for the Years 2013 - 2015

*Note: Weighted counts rounded to nearest 100, weighted percentages, 95% confidence interval;
n/r (Not Reportable) - Total unweighted responses less than 100*

High Schools

Indicator: Alcohol - most drinks in a row, past 30 days

Year: 2013

State	Alcohol - most drinks in a row, past 30 days														
	No drinks			1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Totals	29,400	75.5%	72.0 - 79.1	3,700	9.6%	7.8 - 11.4	2,500	6.3%	5.2 - 7.5	2,200	5.6%	4.4 - 6.7	1,100	2.9%	2.0 - 3.9

Gender	Alcohol - most drinks in a row, past 30 days														
	No drinks			1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Male	14,400	76.3%	72.2 - 80.3	1,800	9.7%	7.1 - 12.3	1,100	6.0%	4.7 - 7.4	900	4.7%	3.5 - 6.0	600	3.2%	1.9 - 4.5
Female	15,000	74.9%	70.9 - 78.9	1,900	9.5%	7.7 - 11.3	1,300	6.6%	5.0 - 8.2	1,300	6.3%	4.5 - 8.1	500	2.7%	1.4 - 4.0

Grade Level	Alcohol - most drinks in a row, past 30 days														
	No drinks			1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI	#	%	CI
9th Grade	9,000	82.0%	75.6 - 88.3	1,000	9.1%	5.2 - 13.0	500	4.2%	2.1 - 6.4	400	3.6%	2.1 - 5.1	100	1.1%	0.5 - 1.7
10th Grade	8,000	81.4%	77.9 - 84.9	700	7.5%	5.4 - 9.6	700	6.7%	3.9 - 9.6	200	2.3%	1.3 - 3.3	200	2.0%	0.8 - 3.2
11th Grade	6,600	74.9%	71.1 - 78.8	800	9.4%	6.5 - 12.3	600	6.5%	4.5 - 8.4	500	5.8%	2.5 - 9.1	300	3.4%	1.2 - 5.6
12th Grade	5,600	62.4%	57.1 - 67.8	1,200	13.0%	10.3 - 15.8	800	8.6%	5.9 - 11.3	1,000	10.6%	6.4 - 14.8	500	5.4%	3.1 - 7.6

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n/r (Not Reportable) - Total unweighted responses less than 100*

High Schools

Indicator: Alcohol - most drinks in a row, past 30 days

Year: 2013

DOH Race-Ethnicity	Alcohol - most drinks in a row, past 30 days														
	No drinks			1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Caucasian	4,000	70.7%	64.5 - 76.8	600	11.2%	7.3 - 15.0	400	7.7%	5.2 - 10.2	400	7.1%	4.5 - 9.7	200	3.4%	1.8 - 5.0
Native Hawaiian	5,900	69.2%	62.2 - 76.1	900	10.2%	8.1 - 12.4	700	8.1%	5.3 - 10.8	700	8.0%	3.3 - 12.7	400	4.5%	2.9 - 6.1
Filipino	8,300	79.5%	74.6 - 84.3	1,100	10.1%	6.9 - 13.3	600	5.4%	3.4 - 7.4	400	3.4%	1.7 - 5.0	200	1.7%	0.3 - 3.0
Japanese	3,500	88.1%	83.7 - 92.5	200	4.0%	0.0 - 8.2	200	4.0%	0.1 - 7.9	100	2.5%	0.0 - 6.4	100	1.4%	0.0 - 3.1
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	1,200	89.9%	83.1 - 96.8	<50	3.0%	0.1 - 5.9	100	4.9%	0.7 - 9.2	<50	1.8%	0.0 - 4.4	<50	0.3%	0.0 - 0.7
Other Pacific Islander	800	72.6%	63.1 - 82.0	100	12.3%	5.0 - 19.5	<50	2.2%	0.1 - 4.3	100	8.1%	1.8 - 14.4	100	4.9%	0.0 - 10.3
Other	4,900	74.7%	72.2 - 77.2	700	10.8%	8.7 - 13.0	400	5.7%	3.8 - 7.6	300	5.3%	4.3 - 6.4	200	3.4%	1.8 - 4.9

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n/r (Not Reportable) - Total unweighted responses less than 100*

High Schools

Indicator: Alcohol - most drinks in a row, past 30 days (current drinkers)

Year: 2015

State	Alcohol - most drinks in a row, past 30 days (current drinkers)											
	1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Totals	3,800	41.6%	37.8 - 45.5	3,100	33.5%	29.8 - 37.3	1,400	14.8%	12.9 - 16.7	900	10.0%	7.7 - 12.4

Gender	Alcohol - most drinks in a row, past 30 days (current drinkers)											
	1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Male	1,600	38.4%	31.3 - 45.6	1,400	33.6%	27.0 - 40.2	500	13.4%	10.6 - 16.2	600	14.6%	9.2 - 19.9
Female	2,300	44.3%	39.6 - 49.0	1,700	33.3%	27.2 - 39.4	800	16.0%	13.0 - 18.9	300	6.4%	4.5 - 8.3

Grade Level	Alcohol - most drinks in a row, past 30 days (current drinkers)											
	1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI
9th Grade	700	41.4%	32.6 - 50.1	700	37.6%	29.7 - 45.4	200	12.9%	8.2 - 17.5	100	8.2%	3.6 - 12.8
10th Grade	900	38.8%	32.5 - 45.0	900	38.5%	30.1 - 46.8	300	13.2%	8.2 - 18.2	200	9.6%	4.8 - 14.3
11th Grade	1,000	44.6%	37.0 - 52.1	600	25.9%	19.5 - 32.4	300	15.4%	11.6 - 19.2	300	14.1%	10.0 - 18.2
12th Grade	1,200	42.5%	34.9 - 50.1	900	32.1%	24.8 - 39.3	500	17.2%	12.4 - 22.0	200	8.3%	5.6 - 11.0

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High Schools

Indicator: Alcohol - most drinks in a row, past 30 days (current drinkers)

Year: 2015

DOH Race-Ethnicity	Alcohol - most drinks in a row, past 30 days (current drinkers)											
	1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Caucasian	900	52.1%	41.1 - 63.2	400	23.6%	15.3 - 32.0	300	16.2%	11.2 - 21.2	100	8.0%	3.0 - 13.1
Native Hawaiian	900	35.2%	29.1 - 41.3	900	36.1%	30.5 - 41.7	400	16.0%	12.6 - 19.5	300	12.6%	8.7 - 16.6
Filipino	900	41.9%	31.1 - 52.8	800	41.3%	31.9 - 50.6	200	9.7%	4.6 - 14.7	100	7.1%	2.8 - 11.5
Japanese	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	700	39.6%	31.0 - 48.2	600	32.8%	25.6 - 40.1	300	16.0%	11.6 - 20.4	200	11.6%	7.6 - 15.5

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High Schools

Indicator: Alcohol - most drinks in a row, past 30 days (current drinkers)

Year: 2013

State	Alcohol - most drinks in a row, past 30 days (current drinkers)											
	1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Totals	3,700	40.8%	37.5 - 44.1	2,400	25.8%	20.9 - 30.6	2,000	21.8%	18.3 - 25.4	1,100	11.6%	8.9 - 14.2

Gender	Alcohol - most drinks in a row, past 30 days (current drinkers)											
	1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Male	1,800	42.5%	36.6 - 48.4	1,100	24.7%	18.9 - 30.6	800	19.5%	14.2 - 24.7	600	13.3%	9.2 - 17.5
Female	1,900	39.5%	34.1 - 44.8	1,300	26.7%	20.9 - 32.5	1,200	23.9%	18.1 - 29.7	500	9.9%	6.0 - 13.9

Grade Level	Alcohol - most drinks in a row, past 30 days (current drinkers)											
	1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI
9th Grade	1,000	53.4%	46.4 - 60.4	400	22.7%	15.8 - 29.6	300	18.2%	10.5 - 25.8	100	5.8%	1.5 - 10.1
10th Grade	700	42.0%	32.8 - 51.1	700	37.4%	23.9 - 50.8	200	10.9%	6.2 - 15.6	200	9.7%	4.3 - 15.1
11th Grade	800	39.5%	30.1 - 49.0	500	24.7%	16.3 - 33.2	500	22.1%	8.9 - 35.4	300	13.6%	4.9 - 22.4
12th Grade	1,200	35.3%	27.8 - 42.8	800	23.0%	15.8 - 30.2	900	28.0%	19.1 - 37.0	500	13.6%	8.1 - 19.2

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High Schools

Indicator: Alcohol - most drinks in a row, past 30 days (current drinkers)

Year: 2013

DOH Race-Ethnicity	Alcohol - most drinks in a row, past 30 days (current drinkers)											
	1-2 drinks			3-5 drinks			6-9 drinks			10+ drinks		
	#	%	CI	#	%	CI	#	%	CI	#	%	CI
Caucasian	600	39.0%	30.9 - 47.2	400	25.6%	18.1 - 33.1	400	24.0%	15.6 - 32.3	200	11.4%	6.5 - 16.3
Native Hawaiian	900	34.4%	27.8 - 41.1	700	26.7%	18.0 - 35.4	600	25.4%	13.6 - 37.2	300	13.5%	7.9 - 19.0
Filipino	1,100	51.2%	42.0 - 60.5	500	25.6%	16.6 - 34.5	300	15.1%	7.8 - 22.3	200	8.2%	2.1 - 14.2
Japanese	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Black	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other	700	44.3%	36.7 - 52.0	400	22.4%	14.5 - 30.2	300	21.3%	17.3 - 25.4	200	12.0%	7.6 - 16.3

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