

Binge Drinking in Hawaii

Binge Drinking in Hawaii, by School Type, State, Gender, Grade Level, and DOH Race-Ethnicity,* for the Years 2001 - 2013

The weighted data is available for middle school for all years; high school weighted data is not available for 2001 or 2003. Data are shown by year in descending order. 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.

Health Indicator	Health Indicator Description
Alcohol - binge drinking (Youth)	Students who had five or more drinks of alcohol in a row, that is, within a couple of hours on one or more of the past 30 days
Alcohol - binge drinking, boys (Youth)	Male students who had five or more drinks of alcohol in a row, that is, within a couple of hours on one or more of the past 30 days
Alcohol - binge drinking, girls (Youth)	Female students who had four or more drinks of alcohol in a row, that is, within a couple of hours on one or more of the past 30 days

Suggested citation:

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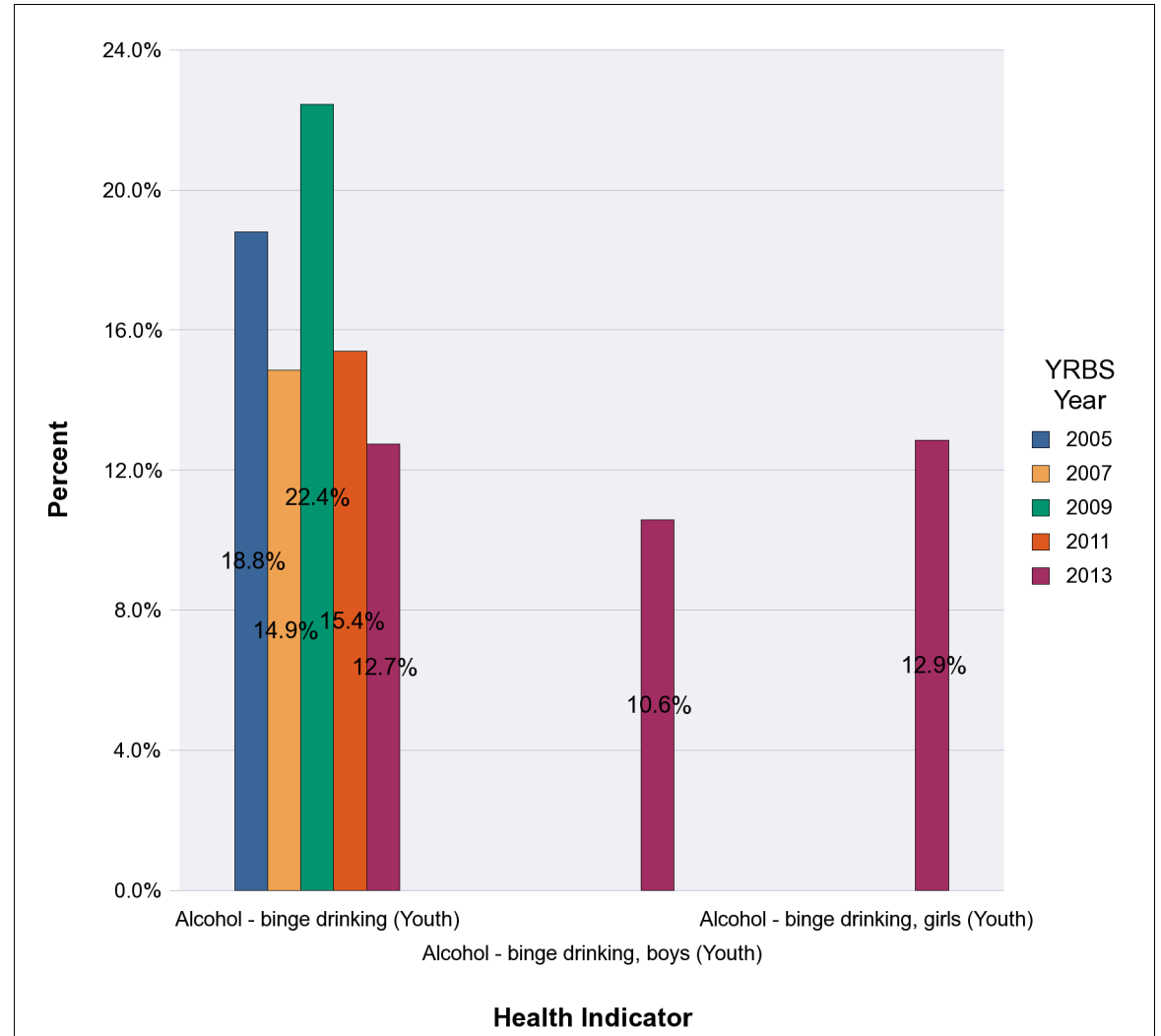
** Race-ethnicity data from 2011 forward may not be comparable to data from previous years.*

Binge Drinking in Hawaii, by School Type, for the Years 2001 - 2013

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

High Schools

Health Indicator	YRBS Year	Percent
Alcohol - binge drinking (Youth)	2005	18.8%
	2007	14.9%
	2009	22.4%
	2011	15.4%
	2013	12.7%
Health Indicator	YRBS Year	Percent
Alcohol - binge drinking, boys (Youth)	2013	10.6%
Health Indicator	YRBS Year	Percent
Alcohol - binge drinking, girls (Youth)	2013	12.9%

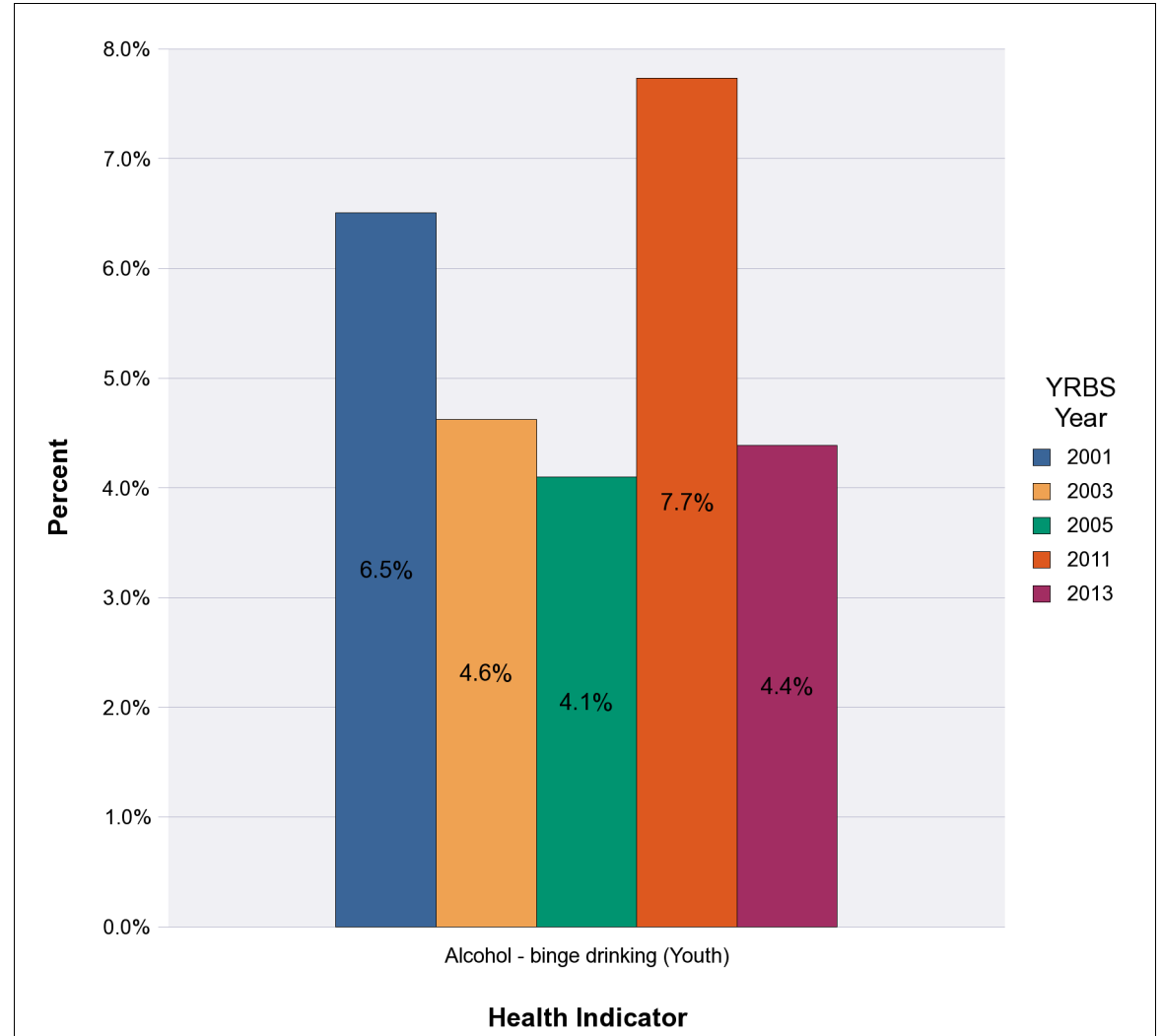


Binge Drinking in Hawaii, by School Type, for the Years 2001 - 2013

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

Middle Schools

Health Indicator	YRBS Year	Percent
Alcohol - binge drinking (Youth)	2001	6.5%
	2003	4.6%
	2005	4.1%
	2011	7.7%
	2013	4.4%



Binge Drinking in Hawaii, by School Type, State, Gender, Grade Level, and DOH Race-Ethnicity,* for the Years 2001 - 2013

*Note: Weighted counts rounded to nearest 100, weighted percentages, positive responses only, 95% confidence interval;
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High Schools

Year: 2013

State	Alcohol - binge drinking (Youth)			Alcohol - binge drinking, boys (Youth)			Alcohol - binge drinking, girls (Youth)		
	#	%	CI	#	%	CI	#	%	CI
Totals	5,200	12.7%	10.9 - 14.6	2,000	10.6%	9.0 - 12.2	2,600	12.9%	10.1 - 15.6

Gender	Alcohol - binge drinking (Youth)			Alcohol - binge drinking, boys (Youth)			Alcohol - binge drinking, girls (Youth)		
	#	%	CI	#	%	CI	#	%	CI
Male	2,500	12.7%	10.9 - 14.5	2,000	10.6%	9.0 - 12.2			n/a
Female	2,600	12.7%	10.2 - 15.2			n/a	2,600	12.9%	10.1 - 15.6

Grade Level	Alcohol - binge drinking (Youth)			Alcohol - binge drinking, boys (Youth)			Alcohol - binge drinking, girls (Youth)		
	#	%	CI	#	%	CI	#	%	CI
9th Grade	900	8.3%	5.5 - 11.1	200	3.2%	1.5 - 4.8	500	9.9%	6.2 - 13.6
10th Grade	900	9.0%	6.6 - 11.3	300	6.0%	3.5 - 8.5	400	8.7%	5.5 - 11.9
11th Grade	1,200	12.6%	10.4 - 14.8	500	12.2%	8.3 - 16.0	600	13.6%	10.1 - 17.0
12th Grade	2,000	21.5%	16.6 - 26.4	1,000	22.8%	18.0 - 27.5	900	19.4%	12.1 - 26.7

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

Binge Drinking in Hawaii, by School Type, State, Gender, Grade Level, and DOH Race-Ethnicity,* for the Years 2001 - 2013

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

High Schools

Year: 2013

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)			Alcohol - binge drinking, boys (Youth)			Alcohol - binge drinking, girls (Youth)		
	#	%	CI	#	%	CI	#	%	CI
Caucasian	1,000	17.1%	13.5 - 20.8	300	11.9%	8.0 - 15.8	500	15.6%	11.2 - 19.9
Native Hawaiian	1,700	18.4%	12.3 - 24.6	600	13.9%	9.6 - 18.1	900	20.5%	11.6 - 29.4
Filipino	800	7.6%	5.1 - 10.2	500	9.8%	5.9 - 13.7	300	5.4%	2.0 - 8.9
Japanese	200	5.1%	1.1 - 9.0	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
Native Alaskan/ American Indian	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r
Other Asian	100	4.9%	0.4 - 9.4	n/r	n/r	n/r	n/r	n/r	n/r
Other Pacific Islander	200	16.6%	10.7 - 22.5	n/r	n/r	n/r	100	11.9%	3.5 - 20.3
Other	900	13.7%	11.8 - 15.5	300	9.6%	6.7 - 12.4	500	13.1%	8.8 - 17.3

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

High Schools

Year: 2011

State	Alcohol - binge drinking (Youth)		
	#	%	CI
Totals	6,600	15.4%	13.6 - 17.1

Gender	Alcohol - binge drinking (Youth)		
	#	%	CI
Male	3,000	14.3%	11.7 - 16.9
Female	3,600	16.4%	14.2 - 18.5

Grade Level	Alcohol - binge drinking (Youth)		
	#	%	CI
9th Grade	1,400	10.9%	8.0 - 13.8
10th Grade	1,500	14.1%	11.3 - 16.9
11th Grade	1,700	16.9%	12.8 - 21.0
12th Grade	1,900	20.5%	16.8 - 24.2

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Binge Drinking in Hawaii, by School Type, State, Gender, Grade Level, and DOH Race-Ethnicity,* for the Years 2001 - 2013

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

High Schools

Year: 2011

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)		
	#	%	CI
Caucasian	1,100	18.9%	14.5 - 23.3
Native Hawaiian	1,900	19.5%	14.8 - 24.2
Filipino	1,300	11.8%	7.9 - 15.7
Japanese	200	8.2%	4.6 - 11.8
Black	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r
Other Asian	100	6.1%	1.0 - 11.1
Other Pacific Islander	300	23.9%	16.6 - 31.1
Other	1,400	15.8%	12.9 - 18.7

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Binge Drinking in Hawaii, by School Type, State, Gender, Grade Level, and DOH Race-Ethnicity,* for the Years 2001 - 2013

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

High Schools

Year: 2009

State	Alcohol - binge drinking (Youth)		
	#	%	CI
Totals	10,700	22.4%	17.8 - 27.1

Gender	Alcohol - binge drinking (Youth)		
	#	%	CI
Male	5,400	22.2%	17.2 - 27.1
Female	5,200	22.7%	15.5 - 29.9

Grade Level	Alcohol - binge drinking (Youth)		
	#	%	CI
9th Grade	1,800	12.7%	7.0 - 18.4
10th Grade	2,600	21.9%	12.8 - 31.1
11th Grade	2,800	27.7%	19.7 - 35.6
12th Grade	3,400	30.9%	23.4 - 38.4

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High Schools

Year: 2009

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)		
	#	%	CI
Caucasian	1,700	26.2%	20.0 - 32.4
Native Hawaiian	4,800	41.1%	32.1 - 50.0
Filipino	1,400	12.8%	6.4 - 19.1
Japanese	300	6.9%	0.2 - 13.7
Black	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r
Other Asian	100	7.2%	3.6 - 10.9
Other Pacific Islander	n/r	n/r	n/r
Other	1,900	21.7%	16.1 - 27.4

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High Schools

Year: 2007

State	Alcohol - binge drinking (Youth)		
	#	%	CI
Totals	7,900	14.9%	9.5 - 20.2

Gender	Alcohol - binge drinking (Youth)		
	#	%	CI
Male	3,700	13.4%	6.6 - 20.3
Female	4,200	16.4%	11.4 - 21.3

Grade Level	Alcohol - binge drinking (Youth)		
	#	%	CI
9th Grade	800	5.2%	2.0 - 8.4
10th Grade	1,700	12.8%	6.7 - 18.9
11th Grade	1,800	14.1%	5.8 - 22.3
12th Grade	3,400	31.6%	20.2 - 43.0

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High Schools

Year: 2007

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)		
	#	%	CI
Caucasian	700	10.7%	1.2 - 20.3
Native Hawaiian	3,300	23.8%	13.6 - 34.0
Filipino	900	8.0%	2.3 - 13.7
Japanese	500	8.9%	2.8 - 14.9
Black	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r
Other Asian	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r
Other	1,900	18.4%	12.8 - 24.0

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High Schools

Year: 2005

State	Alcohol - binge drinking (Youth)		
	#	%	CI
Totals	9,900	18.8%	15.3 - 22.3

Gender	Alcohol - binge drinking (Youth)		
	#	%	CI
Male	5,300	19.3%	15.3 - 23.3
Female	4,600	18.1%	14.4 - 21.9

Grade Level	Alcohol - binge drinking (Youth)		
	#	%	CI
9th Grade	1,800	11.2%	7.9 - 14.4
10th Grade	2,400	18.0%	12.4 - 23.7
11th Grade	2,600	21.5%	15.4 - 27.6
12th Grade	3,000	28.6%	19.9 - 37.3

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

High Schools

Year: 2005

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)		
	#	%	CI
Caucasian	1,800	21.9%	16.2 - 27.7
Native Hawaiian	3,000	28.5%	21.2 - 35.9
Chinese	n/r	n/r	n/r
Filipino	2,000	14.9%	12.0 - 17.7
Japanese	1,000	12.9%	7.5 - 18.4
Black	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r
Other	900	16.7%	7.9 - 25.5

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Middle Schools

Year: 2013

State	Alcohol - binge drinking (Youth)		
	#	%	CI
Totals	1,100	4.4%	3.5 - 5.3

Gender	Alcohol - binge drinking (Youth)		
	#	%	CI
Male	500	3.6%	2.8 - 4.4
Female	700	5.1%	3.6 - 6.7

Grade Level	Alcohol - binge drinking (Youth)		
	#	%	CI
6th Grade	100	1.6%	0.7 - 2.4
7th Grade	400	3.7%	2.6 - 4.8
8th Grade	600	6.5%	4.1 - 8.9

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Middle Schools

Year: 2013

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)		
	#	%	CI
Caucasian	200	5.8%	2.9 - 8.8
Native Hawaiian	400	6.5%	4.9 - 8.1
Filipino	200	3.2%	1.0 - 5.4
Japanese	100	2.7%	0.0 - 5.8
Black	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r
Other Asian	0	0.0%	-
Other Pacific Islander	100	5.2%	3.8 - 6.7
Other	200	5.8%	4.2 - 7.3

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

Middle Schools

Year: 2011

State	Alcohol - binge drinking (Youth)		
	#	%	CI
Totals	2,100	7.7%	5.7 - 9.8

Gender	Alcohol - binge drinking (Youth)		
	#	%	CI
Male	1,000	7.6%	5.8 - 9.4
Female	1,000	7.9%	4.9 - 10.9

Grade Level	Alcohol - binge drinking (Youth)		
	#	%	CI
6th Grade	300	4.4%	2.5 - 6.3
7th Grade	700	7.0%	5.0 - 9.0
8th Grade	1,000	10.3%	6.7 - 14.0

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

Middle Schools

Year: 2011

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)		
	#	%	CI
Caucasian	200	6.0%	2.8 - 9.3
Native Hawaiian	500	8.8%	6.0 - 11.5
Filipino	400	6.0%	3.2 - 8.8
Japanese	100	6.8%	3.2 - 10.4
Black	n/r	n/r	n/r
Native Alaskan/ American Indian	n/r	n/r	n/r
Other Asian	<50	5.9%	0.5 - 11.3
Other Pacific Islander	100	12.4%	8.6 - 16.2
Other	500	9.1%	6.4 - 11.9

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

Middle Schools

Year: 2005

State	Alcohol - binge drinking (Youth)		
	#	%	CI
Totals	1,700	4.1%	3.2 - 5.0

Gender	Alcohol - binge drinking (Youth)		
	#	%	CI
Male	500	2.3%	1.5 - 3.1
Female	1,200	6.0%	4.2 - 7.7

Grade Level	Alcohol - binge drinking (Youth)		
	#	%	CI
6th Grade	100	1.7%	0.3 - 3.1
7th Grade	500	3.1%	1.7 - 4.4
8th Grade	1,000	6.1%	3.8 - 8.3

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

Middle Schools

Year: 2005

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)		
	#	%	CI
Caucasian	400	7.0%	2.5 - 11.6
Native Hawaiian	600	8.6%	5.2 - 12.0
Chinese	n/r	n/r	n/r
Filipino	200	1.4%	0.0 - 3.2
Japanese	100	1.6%	0.0 - 4.0
Black	n/r	n/r	n/r
Other Pacific Islander	n/r	n/r	n/r
Other	100	2.4%	1.2 - 3.6

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Middle Schools

Year: 2003

State	Alcohol - binge drinking (Youth)		
	#	%	CI
Totals	1,600	4.6%	4.0 - 5.2

Gender	Alcohol - binge drinking (Youth)		
	#	%	CI
Male	800	4.4%	3.5 - 5.3
Female	800	4.8%	4.0 - 5.6

Grade Level	Alcohol - binge drinking (Youth)		
	#	%	CI
6th Grade	100	1.2%	0.6 - 1.9
7th Grade	400	3.2%	2.4 - 4.0
8th Grade	1,000	7.3%	6.2 - 8.4

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Middle Schools

Year: 2003

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)		
	#	%	CI
Caucasian	100	2.6%	1.3 - 3.8
Native Hawaiian	700	7.9%	6.3 - 9.6
Chinese	<50	2.4%	0.4 - 4.4
Filipino	200	3.3%	2.3 - 4.3
Japanese	<50	1.9%	0.7 - 3.1
Black	<50	6.0%	2.8 - 9.3
Other	400	4.3%	3.5 - 5.0

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Middle Schools

Year: 2001

State	Alcohol - binge drinking (Youth)		
	#	%	CI
Totals	1,900	6.5%	4.4 - 8.6

Gender	Alcohol - binge drinking (Youth)		
	#	%	CI
Male	800	5.8%	1.5 - 10.1
Female	1,000	7.1%	5.6 - 8.6

Grade Level	Alcohol - binge drinking (Youth)		
	#	%	CI
6th Grade	300	4.7%	1.7 - 7.7
7th Grade	600	4.8%	1.2 - 8.4
8th Grade	1,000	9.1%	5.8 - 12.5

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Middle Schools

Year: 2001

DOH Race-Ethnicity	Alcohol - binge drinking (Youth)		
	#	%	CI
Caucasian	100	2.3%	0.0 - 4.9
Native Hawaiian	1,000	14.8%	7.4 - 22.3
Chinese	n/r	n/r	n/r
Filipino	200	3.0%	1.2 - 4.8
Japanese	<50	2.5%	0.0 - 5.8
Black	n/r	n/r	n/r
Other	500	5.7%	4.2 - 7.2

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