

Table 5.1: Alcohol Use by County: Hawaii 1998

	County									
	Total		Honolulu		Hawaii		Kauai		Maui	
	<i>N=895,414</i>		<i>N=668,524</i>		<i>N=99,941</i>		<i>N=41,304</i>		<i>N=85,645</i>	
	%	<i>Std. error</i>	%	<i>Std. error</i>	%	<i>Std. error</i>	%	<i>Std. error</i>	%	<i>Std. error</i>
Ever had a drink in life	90.1	0.4	89.9	0.7	92.3	0.9	91.2	0.9	88.5	1.0
No alcohol in past month	52.4	0.7	53.0	1.1	49.2	1.6	52.8	1.6	51.4	1.6
Had even a little to drink in the last 18 months?	64.9	0.7	65.0	1.0	65.5	1.6	65.1	1.6	64.1	1.5
Drunk any alcohol in the last month?	47.6	0.7	47.0	1.1	50.8	1.6	47.2	1.6	48.6	1.6
Binge Drinking:										
Ever gone 2 or more days without sobering up? ¹	4.0	0.3	3.5	0.4	5.5	0.7	3.2	0.6	4.5	0.7
... had more than 5 drinks in one day in the last 18 months	19.6	0.6	18.9	0.8	22.4	1.4	18.2	1.2	21.9	1.3
Chronic Drinking:										
... consumed >60 drinks per month in last 18 months?	8.2	0.4	7.7	0.6	10.6	1.0	8.0	0.9	9.6	0.9
... consumed >60 drinks in the last month	4.8	0.3	4.5	0.4	6.4	0.8	4.6	0.7	5.2	0.7
Heavy (binge or chronic) Drinking	21.0	0.6	20.3	0.9	24.2	1.4	19.9	1.3	23.1	1.3
Lifetime DSM-III-R diagnoses										
Diagnosis of alcohol dependence	5.3	0.2	5.2	0.3	6.7	0.6	4.1	0.5	5.8	0.5
Indeterminate diagnosis of alcohol dependence	0.7	0.1	0.7	0.2	0.8	0.3	0.3	0.2	0.5	0.2
Diagnosis of alcohol abuse	2.8	0.3	2.6	0.5	3.7	0.8	2.5	0.7	3.2	0.8

¹ Only 30 cases (0.6 percent) reported an episode within the 18 months prior to the interview.

Table 5.2a: Alcohol Use by Age and Gender: Hawaii, 1998

	Total N=895,414			Male N=437,320			Female N=458,094		
	Total N in age category*	%	Std. error (%)	N	%	Std. error	N	%	Std. error
No alcohol in past month									
18 - 20	42,956	48.2	3.1	22,507	37.1	4.2	20,450	60.3	4.4
21 - 34	261,686	48.0	1.3	137,606	38.4	1.8	124,080	58.6	1.9
35 - 49	318,953	51.6	1.2	152,480	44.4	1.7	166,473	58.2	1.6
50 and older	271,818	58.3	1.3	124,682	48.7	1.9	147,136	66.4	1.6
Total	895,414	52.4	0.7	437,274	43.4	1.0	458,140	61.0	1.0
Drank in last month									
18 - 20	42,956	51.8	3.1	22,507	62.9	4.2	20,450	39.7	4.4
21 - 34	261,686	52.0	1.3	137,606	61.6	1.8	124,080	41.4	1.9
35 - 49	318,953	48.4	1.2	152,480	55.6	1.7	166,473	41.8	1.6
50 and older	271,818	41.7	1.3	124,682	51.3	1.9	147,136	33.6	1.6
Total	895,414	47.6	0.7	437,274	56.6	1.0	458,140	39.0	1.0
Heavy drinking									
18 - 20	42,956	37.8	3.0	22,507	47.7	4.3	20,450	26.8	4.0
21 - 34	261,686	29.6	1.2	137,606	38.6	1.8	124,080	19.6	1.5
35 - 49	318,953	19.3	0.9	152,480	29.6	1.6	166,473	9.9	1.0
50 and older	271,818	12.0	0.8	124,682	21.2	1.5	147,136	4.3	0.7
Total	895,414	21.0	0.6	437,274	31.0	0.9	458,140	11.5	0.6
DSM-III-R diagnosis									
18 - 20	42,956	17.4	2.3	22,507	22.3	3.5	20,450	12.0	3.1
21 - 34	261,686	10.3	0.8	137,606	10.5	1.2	124,080	10.1	1.1
35 - 49	318,953	8.7	0.7	152,480	7.6	1.0	166,473	9.7	0.9
50 and older	271,818	5.0	0.6	124,682	6.5	0.9	147,136	3.7	0.7
Total	895,414	8.5	0.4	437,274	9.0	0.6	458,140	8.0	0.5

* Column represents the estimated total population in the sample for the corresponding age category.

Table 5.2b: Alcohol Use by Age, Gender, and County: Hawaii, 1998

	Males (N=437,320)									
	Total N=437,320		Honolulu N=329,087		Hawaii N=47,191		Kauai N=19,757		Maui N=41,286	
	%	Std. error	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month										
18 - 34	38.2	1.7	38.1	2.4	37.6	4.6	33.7	4.3	41.7	3.8
35 and older	46.3	1.2	48.0	2.0	40.8	2.7	47.4	2.9	40.5	2.8
Total	43.4	1.0	44.2	1.5	39.9	2.3	43.1	2.4	40.9	2.3
Drank in last month										
18 - 34	61.8	1.7	61.9	2.4	62.4	4.6	66.3	4.3	58.3	3.8
35 and older	53.7	1.2	52.0	2.0	59.2	2.7	52.6	2.9	59.5	2.8
Total	56.6	1.0	55.8	1.5	60.1	2.3	56.9	2.4	59.1	2.3
Heavy drinking										
18 - 34	39.9	1.7	38.3	2.3	49.2	4.7	41.8	4.4	45.1	3.9
35 and older	25.8	1.1	24.0	1.7	33.0	2.5	26.1	2.5	29.9	2.6
Total	31.0	0.9	29.6	1.4	37.6	2.3	31.0	2.2	34.6	2.2
DSM-III-R diagnosis										
18 - 34	12.2	1.2	11.5	1.6	19.8	3.9	8.0	2.7	12.6	2.5
35 and older	7.1	0.7	6.0	0.9	11.8	1.7	6.9	1.5	9.6	1.4
Total	9.0	0.6	8.1	0.8	14.1	1.6	7.3	1.3	10.5	1.2
	Females (N=458,094)									
	Total N=458,094		Honolulu N=339,518		Hawaii N=52,750		Kauai N=21,466		Maui N=44,359	
	%	Std. error	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month										
18 - 34	58.8	1.7	60.3	2.4	51.0	4.5	54.1	4.3	57.4	3.8
35 and older	62.0	1.1	62.1	1.8	59.9	2.5	64.8	2.5	62.6	2.6
Total	61.0	1.0	61.5	1.5	57.5	2.2	61.8	2.1	61.1	2.1
Drank in last month										
18 - 34	41.2	1.7	39.7	2.4	49.0	4.5	45.9	4.3	42.6	3.8
35 and older	38.0	1.1	37.9	1.8	40.1	2.5	35.2	2.5	37.4	2.6
Total	39.0	1.0	38.5	1.5	42.5	2.2	38.2	2.1	38.9	2.1
Heavy drinking										
18 - 34	20.6	1.4	19.8	2.0	27.6	4.0	18.6	3.3	20.7	3.1
35 and older	7.3	0.6	7.2	1.0	6.5	1.3	6.1	1.2	9.0	1.5
Total	11.5	0.6	11.3	1.0	12.3	1.5	9.7	1.3	12.3	1.5
DSM-III-R diagnosis										
18 - 34	10.4	1.0	10.0	1.4	14.4	3.2	4.7	1.7	12.0	2.5
35 and older	6.9	0.6	7.1	1.0	5.1	1.1	6.8	1.3	7.2	1.4
Total	8.0	0.5	8.1	0.8	7.7	1.2	6.2	1.0	8.6	1.2



Table 5.3: Alcohol Use by Ethnicity and County: Hawaii, 1998

STATEWIDE	Caucasian		Japanese		Hawaiian		Filipino		Other	
	N=269,054		N=213,294		N=112,826		N=107,027		N=193,212	
	%	Std. err (%)	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	40.4	1.4	59.5	1.5	57.3	1.6	64.0	1.8	52.0	1.4
Drank in last month	59.6	1.4	40.5	1.5	42.7	1.6	36.0	1.8	48.0	1.4
Heavy drinking	26.1	1.3	15.0	1.2	25.0	1.4	17.2	1.5	20.3	1.2
DSM-III-R diagnosis	13.1	1.0	3.9	0.6	11.7	1.0	4.1	0.8	7.5	0.8
HONOLULU	N=189,590		N=169,759		N=76,664		N=77,384		N=155,208	
	%	Std. err (%)	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	41.7	2.4	59.8	2.2	56.4	2.6	62.5	2.8	53.1	2.1
Drank in last month	58.3	2.4	40.2	2.2	43.6	2.6	37.5	2.8	46.9	2.1
Heavy drinking	26.9	2.1	13.5	1.5	23.8	2.2	17.7	2.3	19.3	1.7
DSM-III-R diagnosis	13.2	1.7	3.4	0.8	11.8	1.7	3.7	1.2	7.3	1.1
HAWAII	N=35,376		N=21,487		N=16,244		N=9,199		N=17,635	
	%	Std. err (%)	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	38.8	3.2	54.3	3.6	61.1	3.2	59.8	5.1	47.1	3.4
Drank in last month	61.2	3.2	45.7	3.6	38.9	3.2	40.2	5.1	52.9	3.4
Heavy drinking	22.2	2.7	24.6	3.1	30.3	3.0	17.5	3.9	25.9	3.0
DSM-III-R diagnosis	12.3	2.2	9.0	2.1	12.1	2.2	9.6	3.0	8.7	1.9
KAUAI	N=13,295		N=7,759		N=6,420		N=7,585		N=6,164	
	%	Std. err (%)	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	35.6	3.4	67.6	3.6	58.7	3.6	69.0	3.5	45.2	3.7
Drank in last month	64.4	3.4	32.4	3.6	41.3	3.6	31.0	3.5	54.8	3.7
Heavy drinking	25.2	2.8	12.5	2.6	20.4	2.9	14.2	2.7	24.2	3.0
DSM-III-R diagnosis	10.5	2.2	2.1	1.2	6.2	1.7	4.1	1.6	8.3	2.0

MAUI	N=30,793		N=14,288		N=13,497		N=12,860		N=14,206	
	%	Std. err (%)	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	36.9	2.8	59.2	4.1	57.2	3.6	73.4	4.0	49.1	3.2
Drank in last month	63.1	2.8	40.8	4.1	42.8	3.6	26.6	4.0	50.9	3.2
Heavy drinking	26.1	2.6	18.6	3.2	28.1	3.3	16.1	3.5	22.5	2.7
DSM-III-R diagnosis	14.5	2.1	3.6	1.5	12.8	2.5	2.4	1.7	8.1	1.7

Table 5.4a: Alcohol Use by Ethnicity and County (Males): Hawaii, 1998

	Caucasian		Japanese		Hawaiian		Filipino		Other	
HONOLULU	N=98,763		N=83,454		N=34,754		N=34,818		N=77,296	
	%	Std. error	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	35.1	3.5	50.8	3.3	50.0	3.6	46.8	4.2	44.9	2.7
Drank in last month	64.9	3.5	49.2	3.3	50.0	3.6	53.2	4.2	55.1	2.7
Heavy drinking	36.6	3.5	22.2	2.8	35.2	3.4	29.7	3.9	26.0	2.4
DSM-III-R diagnosis	11.5	2.3	3.8	1.3	14.4	2.5	5.7	2.2	6.8	1.4
HAWAII	N=17,769		N=10,972		N=6,720		N=4,173		N=7,557	
	%	Std. error	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	36.9	4.6	42.7	5.2	50.5	4.7	46.5	8.0	29.7	4.6
Drank in last month	63.1	4.6	57.3	5.2	49.5	4.7	53.5	8.0	70.3	4.6
Heavy drinking	34.1	4.4	36.2	5.0	47.1	4.7	33.7	7.5	41.4	4.9
DSM-III-R diagnosis	15.2	3.4	12.6	3.5	18.8	3.6	11.6	4.8	10.5	3.0
KAUAI	N=6,417		N=3,769		N=2,931		N=3,289		N=3,352	
	%	Std. error	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	25.2	4.7	58.7	5.4	48.5	6.0	61.2	5.4	37.2	5.2
Drank in last month	74.8	4.7	41.3	5.4	51.5	6.0	38.8	5.4	62.8	5.2
Heavy drinking	40.0	5.2	20.9	4.5	28.4	5.4	22.8	4.7	35.5	5.0
DSM-III-R diagnosis	7.9	3.2	3.1	2.0	8.5	3.4	5.2	2.5	11.8	3.4
MAUI	N=15,326		N=7,030		N=6,471		N=5,096		N=7,362	
	%	Std. error	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	31.7	4.0	41.6	6.2	48.7	5.3	56.3	6.5	41.5	4.4
Drank in last month	68.3	4.0	58.4	6.2	51.3	5.3	43.7	6.5	58.5	4.4
Heavy drinking	37.0	4.2	35.3	6.0	38.2	5.2	27.4	6.1	31.0	4.1
DSM-III-R diagnosis	12.7	2.9	4.7	2.6	17.6	4.1	6.1	3.6	8.2	2.4

Table 5.4b: Alcohol Use by Ethnicity and County (FEMALES): Hawaii 1998

Honolulu	Caucasian		Japanese		Hawaiian		Filipino		Other	
	N=90,826		N=86,305		N=41,909		N=42,566		N=77,911	
	%	Std. error	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month	48.8	3.4	68.4	2.8	61.7	3.6	75.3	3.5	61.1	3.1
Drank in last month	51.2	3.4	31.6	2.8	38.3	3.6	24.7	3.5	38.9	3.1
Heavy drinking	16.3	2.5	5.2	1.4	14.3	2.6	7.8	2.3	12.8	2.2
DSM-III-R diagnosis	15.0	2.4	3.1	1.1	9.7	2.2	2.1	1.3	7.8	1.7
Hawaii	N=17,607		N=10,516		N=9,525		N=5,026		N=10,077	
No alcohol in past month	40.8	4.5	66.3	4.9	68.6	4.3	70.8	6.3	60.1	4.7
Drank in last month	59.2	4.5	33.7	4.9	31.4	4.3	29.2	6.3	39.9	4.7
Heavy drinking	10.2	2.7	12.5	3.4	18.4	3.5	4.1	2.7	14.2	3.2
DSM-III-R diagnosis	9.4	2.7	5.2	2.3	7.4	2.3	7.9	3.7	7.2	2.4
Kauai	N=6,879		N=3,990		N=3,490		N=4,295		N=2,819	
No alcohol in past month	45.3	4.5	75.9	4.6	67.3	4.4	75.0	4.5	54.8	5.2
Drank in last month	54.7	4.5	24.1	4.6	32.7	4.4	25.0	4.5	45.2	5.2
Heavy drinking	11.5	2.6	4.6	2.3	13.7	3.2	7.6	2.8	10.5	3.0
DSM-III-R diagnosis	12.9	3.1	1.2	1.2	4.3	1.9	3.3	1.9	4.0	2.1
Maui	N=15,467		N=7,258		N=7,026		N=7,764		N=6,844	
No alcohol in past month	42.0	3.9	76.3	4.8	65.1	4.8	84.6	4.4	57.3	4.6
Drank in last month	58.0	3.9	23.7	4.8	34.9	4.8	15.4	4.4	42.7	4.6
Heavy drinking	15.4	2.9	2.5	1.8	18.9	4.0	8.7	3.5	13.3	3.1
DSM-III-R diagnosis	16.2	3.0	2.5	1.8	8.3	2.9	*	*	7.9	2.5

*Estimate too small to report.

Table 5.5: Alcohol Use by Age, Gender and Ethnicity: Hawaii, 1998

	Males (N=437,320)									
	Caucasian N=138,275		Japanese N=105,225		Hawaiian N=50,876		Filipino N=47,377		Other N=95,567	
	%	Std. error	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month										
18 - 34	29.6	4.2	37.8	4.4	43.0	3.5	48.2	4.0	42.1	3.2
35 and older	37.4	2.4	53.0	2.7	55.3	3.1	49.2	3.8	44.1	2.4
Total	34.5	2.1	49.7	2.3	49.8	2.3	48.8	2.8	43.2	1.9
Drank in last month										
18 - 34	70.4	4.2	62.2	4.4	57.0	3.5	51.8	4.0	57.9	3.2
35 and older	62.6	2.4	47.0	2.7	44.7	3.1	50.8	3.8	55.9	2.4
Total	65.5	2.1	50.3	2.3	50.2	2.3	51.2	2.8	56.8	1.9
Heavy drinking										
18 - 34	45.1	4.5	31.3	4.2	50.3	3.6	39.6	3.9	32.9	3.1
35 and older	31.2	2.3	22.5	2.3	25.8	2.7	22.9	3.2	23.8	2.2
Total	36.5	2.1	24.5	2.0	36.7	2.2	29.4	2.5	27.9	1.8
DSM-III-R diagnosis										
18 - 34	10.8	2.8	10.2	2.7	20.5	2.9	12.9	2.6	10.2	2.0
35 and older	12.7	1.7	3.2	1.1	10.6	1.9	2.0	1.2	5.1	1.2
Total	11.9	1.4	4.8	1.1	15.0	1.7	6.2	1.4	7.4	1.1
	Females (N=458,094)									
	Caucasian N=130,779		Japanese N=108,069		Hawaiian N=61,950		Filipino N=59,651		Other N=97,645	
	%	Std. error	%	Std. error	%	Std. error	%	Std. error	%	Std. error
No alcohol in past month										
18 - 34	49.7	4.2	63.0	4.3	64.3	3.5	69.8	3.5	55.6	3.5
35 and older	45.6	2.3	70.5	2.2	62.9	2.6	80.2	2.9	63.7	2.5
Total	46.8	2.0	69.0	2.0	63.4	2.1	76.1	2.2	60.6	2.1
Drank in last month										
18 - 34	50.3	4.2	37.0	4.3	35.7	3.5	30.2	3.5	44.4	3.5
35 and older	54.4	2.3	29.5	2.2	37.1	2.6	19.8	2.9	36.3	2.5
Total	53.2	2.0	31.0	2.0	36.6	2.1	23.9	2.2	39.4	2.1
Heavy drinking										
18 - 34	24.7	3.7	15.1	3.2	23.8	3.1	14.6	2.5	21.4	3.0
35 and older	11.1	1.3	3.3	1.0	10.4	1.7	3.1	1.4	7.6	1.3
Total	15.1	1.4	5.7	1.1	15.4	1.6	7.6	1.4	12.9	1.4
DSM-III-R diagnosis										
18 - 34	15.9	3.1	5.5	2.1	9.5	2.2	5.2	1.5	11.3	2.2
35 and older	13.7	1.5	2.6	0.8	8.5	1.3	0.6	1.0	5.4	1.2

<i>Total</i>	14.3	1.4	3.2	0.8	8.9	1.2	2.4	0.9	7.7	1.1
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