The Hawaii Behavioral Risk Factor Surveillance System

2011 RESULTS

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State of Hawaii

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INTRODUCTION

Who was surveyed?

In calendar year 2011 a dual frame sampling of landline and cell phone numbers was implemented to conduct the Hawaii Behavioral Risk Factor Surveillance Survey (BRFSS). In addition, a new weighting methodology was used to weight the collected data so that the results more accurately reflect the health of the adult population of the state. Because of these two changes, **results of the 2011 BRFSS and forward must not be compared with data from 2010 and prior years.**

By the end of calendar year 2011, the overall survey response rate* was 44.8%. There were 6,337 adult residents who participated in the landline survey, either completely (6,049) or partially (288), with a response rate of 48.6%. The number of adults who participated in the cell phone survey was 1,468, achieving a response rate of 25.6%. However, 225 (15.3%) respondents contacted were no longer Hawaii state residents. These respondents were not included in the analysis presented. In total, the number of in-state adult respondents reached by cell phone was 1,243 of which 1,124 completed the survey and 119 partially completed the survey. In addition, 26 individuals sampled by other states were identified as current residents of Hawaii, and added to the analysis giving a grand total of 1,269 cell phone respondents of whom 145 (11.4%) were partial completers.

How was the data weighted?

Combining the landline and cell phone surveys, the overall number of respondents was 7,606. The sample was weighted to reflect the adult population of the state utilizing the sample design weight** and adjusting this design weight for the population. The weighting strategy, called iterative proportional fitting or raking, sub-divided the adult population of Hawaii in twelve ways (called control marginals) to derive the final weights for the 7,606 respondents. Six of these twelve marginal were single variables including race, education, marital status, home ownership, telephone source and county. The remaining were combinations of the individual variables, including gender & age, gender & race, gender & county, race & age, county & age and county & race. The number of categories within the control marginal varied. For example, the ‘gender & age’ marginal had 14 categories representing the male and female adult populations, each grouped into seven age categories. The’ county & age’ marginal had 24 categories representing six age groups within each of Hawaii’s four counties. The twelve marginal totals were used in a repetitive adjustment process to derive final weighting factors, which when applied to the sample, statistically adjusted the sample to be representative of the State of Hawaii adult population. Raking is the same methodology used by the US Census American Community Survey.

What information is displayed in the tables?

All the percentages and confidence intervals in the statistical tables included are weighted to reflect the adult population of the state. In creating the indicators presented in these reports, respondents who reported that they didn’t know the answer to a question, those who refused to answer the question, or those whose responses to a particular question were not recorded for any other reason were excluded from the analysis of that particular indicator. Thus, the number of respondents for each indicator in the analysis varies slightly and is typically less than the total sample of 7,606.

Results with a confidence interval wider than twenty (upper limit minus lower limit) or questions with fewer than fifty respondents are not reported. The analytical results are presented in terms of socio-demographic characteristic such as age, sex, main preferred ethnicity group, marital status, education, employment, annual household income, as well as geographic characteristics including county and sub-county.

Example

To look up an indicator of general health, the reader is referred to the 'General health status' table. The column 'Total N' is the number of adults sampled who responded to the question, including the number of adults in each response category. This column is provided for your information, and should not be interpreted, as this data is not weighted. To obtain the true, weighted population parameters for this indicator, the reader is directed to the 'Estimated Number of Adults' column. To find out the prevalence of poor health, go to the "POOR' column, from where you find that 3.9% of adults in the state reported their health is poor. In order to compute the estimated number of adults that report being in poor health in year 2011, multiply the POOR percent value with the 'Estimated number of Adults' column value and divide the result by 100. For 2011, this calculation (3.9*1,049,362)/100 give a result of 40,925, rounded to the nearest whole number. As a result, one may say 3.9% of adults in Hawaii are in poor health, which translates to about 40,925 adults. Similarly, if one wants to know how many adults aged 75 years and older are in poor health, use the values in the row '75+ years' to repeat the same calculation. Here, the calculation performed (7.2*101,587)/100 gives a result of 7,314 rounded to the nearest whole number. This number is interpreted to mean that '7,314 adults who are 75 years or older reported their health was poor in 2011, or equivalently, 7.2% of 75 years olds reported being in poor health.

*Response rates for BRFSS are calculated using standards set by the American Association of Public Opinion Research (AAPOR) Response Rate Formula #4 (http://www.aapor.org/Standard_Definitions2.htm). The response rate is the number of respondents who completed the survey as a proportion of all eligible and likely-eligible persons. For detailed information see the BRFSS Summary Data Quality Report http://www.cdc.gov/brfss/technical_infodata/quality.htm.

**For explanation of sample design weight and weighting in general see http://www.cdc.gov/brfss/annual_data/2011/2011_weighting.htm.

Following tables present information from Hawaii BRFSS 2011 by demographic and geographic characteristics

Demographic characteristics *of Hawaii population are constructed based on the following questions:*

A./ What is your age? (Code age in years)

B./ Sex of respondent (Recorded after the random selection procedure was done)

C./ Which one of the following would you say is your ethnicity? (Allow up to 6 ethnicities)

1. Caucasian (includes European, German, Irish, Italian, English)
2. Hawaiian
3. Chinese
4. Filipino
5. Japanese
6. Korean
7. Samoan
8. Black
9. American Indian/ Alaska Native/ Eskimo/ Inuit
10. Vietnamese
11. Asian Indian
12. Portuguese
13. Guamanian/Chamorro
14. Puerto Rican
15. Mexican
16. Tongan
17. Laotian
18. Cambodian
19. Malaysian
20. Fijian
21. Micronesian
22. Other Asian (record the specified)
23. Other (record the specified)

If more than one answer, then ask: *Which one of these groups would you say best represents of your ethnicity?*

D./ Are you …?

1. Married
2. Divorced
3. Widowed
4. Separated
5. Never married
6. A member of an unmarried couple

E./ What is the highest grade or year of school you completed?

1. Never attended school or only attended kindergarten
2. Grades 1 through 8 (Elementary)
3. Grades 9 through 11 (Some high school)
4. Grade 12 or GED (High school graduate)
5. College 1 year to 3 years (Some college or technical school)
6. College 4 years or more (College graduate)

F./ Are you currently …?

1. Employed for wages
2. Self-employed
3. Out of work for more than 1 year
4. Out of work for less than 1 year
5. A Homemaker
6. A Student
7. Retired

G./ Is your annual household income from all sources …?

1. Less than $10,000
2. From $10,000 to less than $15,000)
3. From $15,000 to less than $20,000)
4. From $20,000 to less than $25,000)
5. From $25,000 to less than $35,000)
6. From $35,000 to less than $50,000)
7. From $50,000 to less than $75,000)
8. $75,000 or more

County and community *are obtained from two questions.*

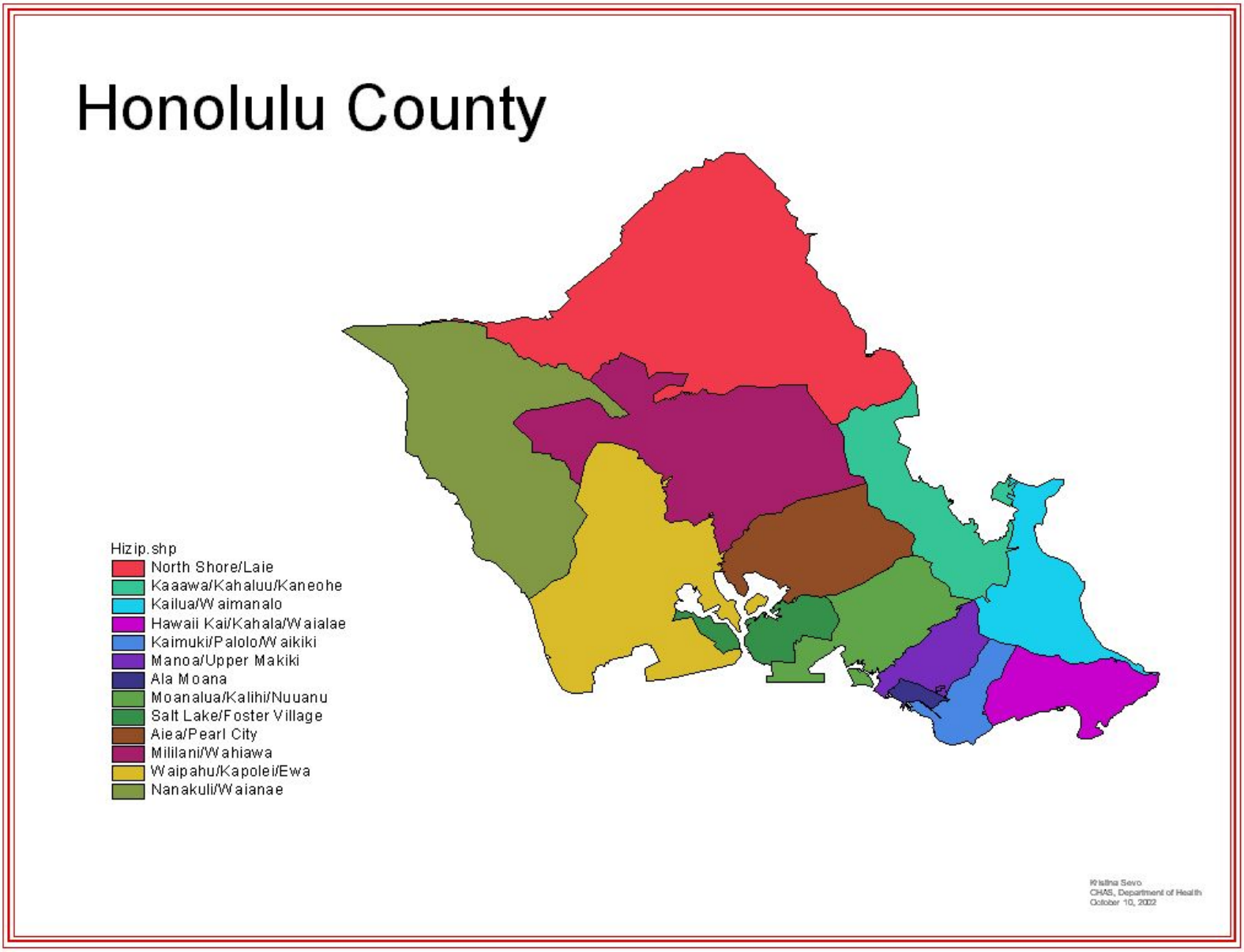
A./ What island do you live on?

B./ What is the ZIP Code where you live?

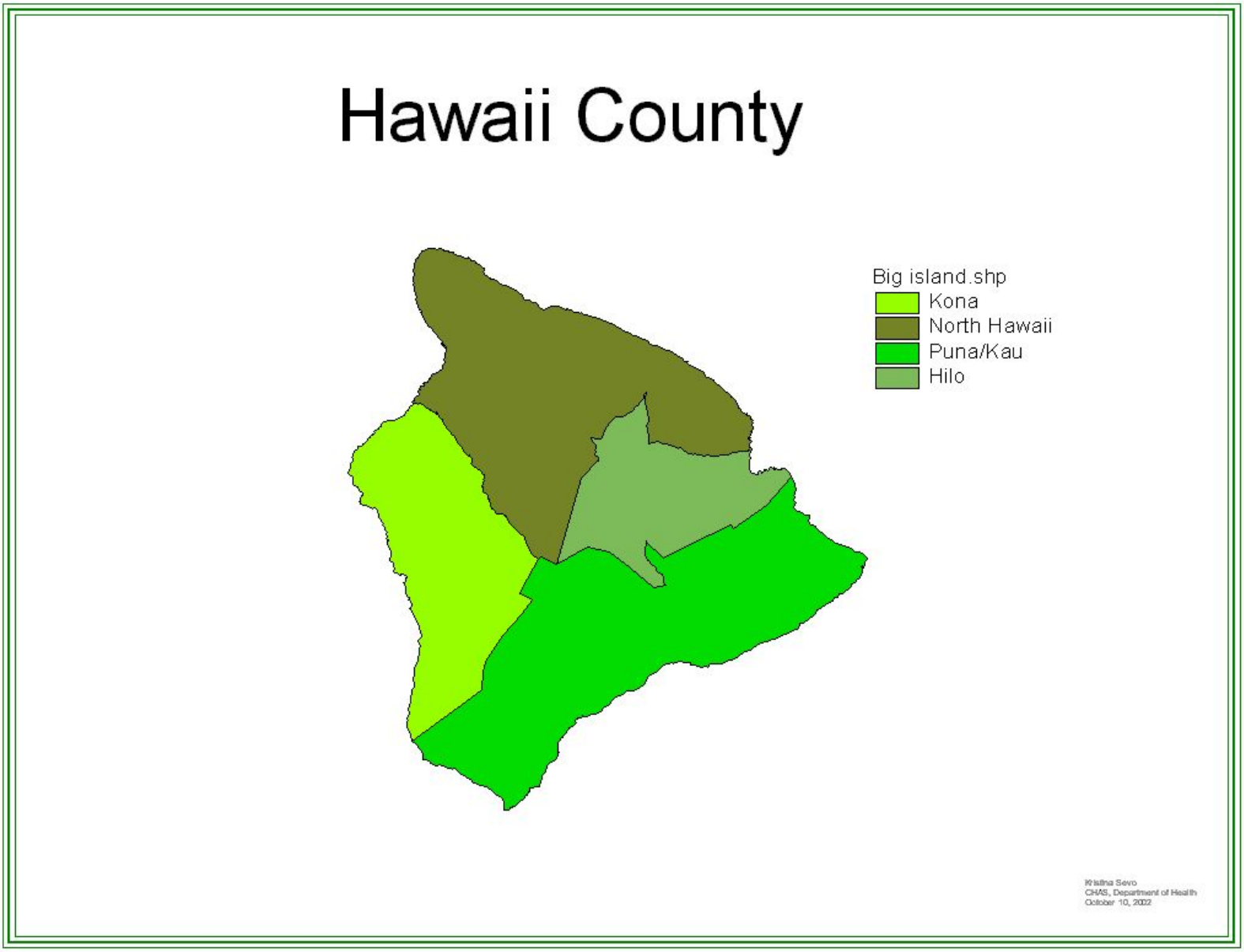
Definition of community

The four counties of the State of Hawaii are subdivided into communities or sub-areas by grouping zip codes such that each group has at least one school complex. These zip codes were given names as shown in the Community column in the following community maps by county.

Community Map

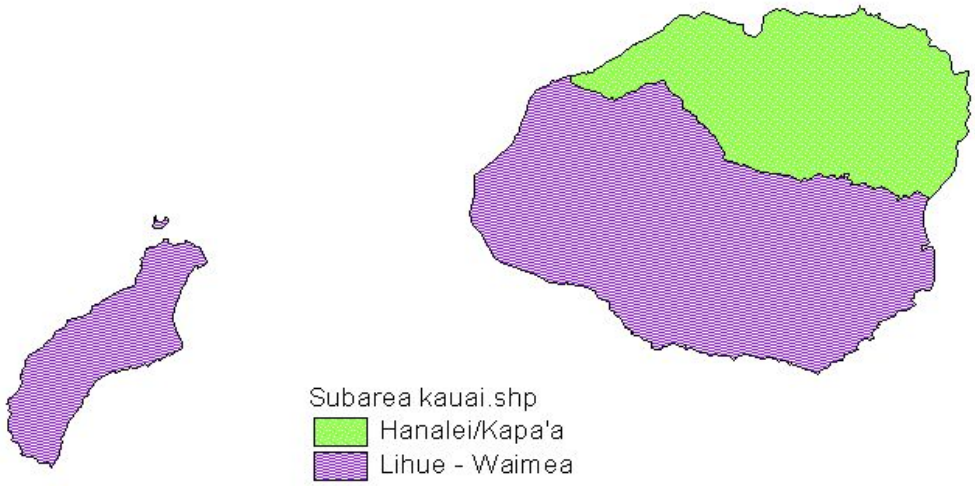


COMMUNITY	ZIP CODES
North Shore/Laie:	96791, 96712, 96731, 96762, 96717, 96730
Ka'a'wa/Kahalu'u/Kaneohe:	96744, 96863
Kailua/Waimanalo:	96734, 96795
Wailae/Kahala/HawaiiKai:	96825, 96821, 96824
Kaimuki/Palolo/Waikiki:	96816, 96815, 96830, 96836, 96835
Manoa/Upper Makiki:	96822, 96813, 96801, 96802, 96803, 96804, 96805, 96806, 96807, 96808, 96809, 96810, 96811, 96812, 96839, 96840, 96841, 96842, 96843, 96844, 96845, 96848, 96850
Ala Moana:	96826, 96828, 96814, 96823, 96847
Nuuanu/Kalihi/MoanaLoa:	96817, 96819, 96820, 96827, 96837, 96838, 96846, 96849, 96858, 96859
Salt Lake/Foster Village:	96818, 96853, 96860
Aiea/Pearl City:	96701, 96782, 96861
Mililani/Wahiawa:	96789, 96786, 96854, 96857
Waipahu/Kapolei/Ewa:	96797, 96707, 96706, 96709, 96759
Nanakuli/Waianae:	96792



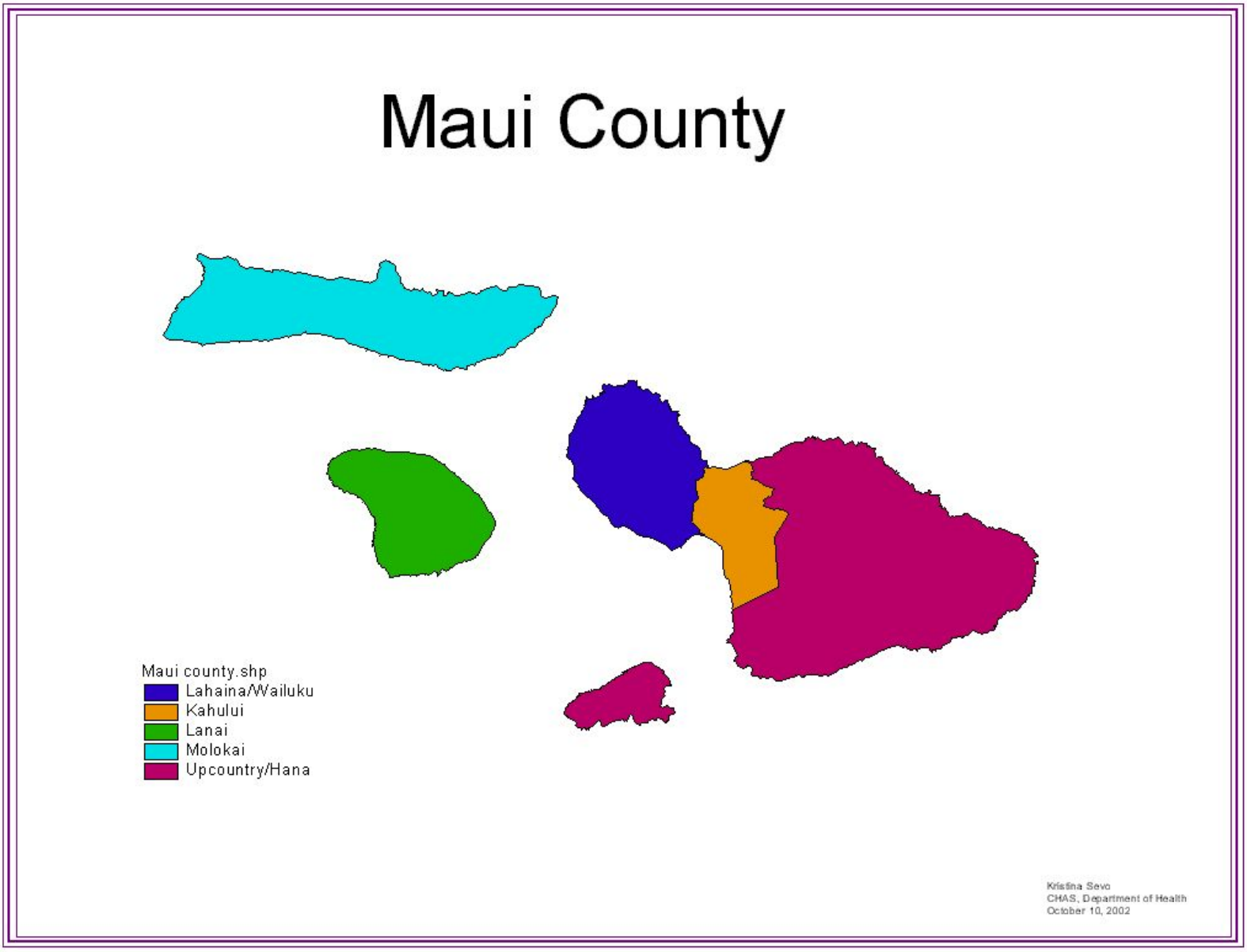
COMMUNITY	ZIP CODES
Kona:	96726, 96704, 96750, 96739, 96725, 96740, 96745
North Hawaii:	96738, 96755, 96719, 96743, 96727, 96775, 96776, 96774, 96764, 96780, 96773, 96710, 96728, 96783, 96781
Hilo:	96720, 96721
Puna/Ka'u:	96749, 96760, 96778, 96771, 96785, 96718, 96777, 96772, 96737

Kauai County



Kristina Sevo
CHAS, Department of Health
October 10, 2002

COMMUNITY	ZIP CODES
Hanalei/Kapa'a:	96714, 96722, 96754, 96703, 96751, 96746
Lihue-Waimea:	96766, 96715, 96756, 96765, 96741, 96705, 96716, 96747, 96769, 96796, 96752



COMMUNITY	ZIP CODES
Lahaina/Wailuku:	96793, 96761, 96767
Kahului:	96753, 96784, 96732, 96733
Upcountry/Hana:	96788, 96790, 96713, 96708, 96779, 96768
Molokai:	96729, 96742, 96748, 96757, 96770
Lanai:	96763

HEALTH STATUS

Information about Health Status is drawn from the answers of following questions:

A./ Would you say that in general your health is …?

1. Excellent
2. Very good
3. Good
4. Fair
5. Poor

B./ Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?

C./ Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good?

D./ During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?

E./ About how much do you weigh without shoes?

F./ About how tall are you without shoes?

G./ Are you limited in any way in any activities because of physical, mental, or emotional problems?

H./ Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed, or a special telephone?

General health status
State of Hawaii BRFSS 2011

Demographic Characteristics	EXCELLENT N	%	C.I.(95%)	VERY GOOD N	%	C.I.(95%)	GOOD N	%	C.I.(95%)	FAIR N	%	C.I.(95%)	POOR N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,469	21.0	(19.5-22.5)	2,083	27.1	(25.6-28.7)	2,732	36.9	(35.3-38.6)	976	11.1	(10.2-12.2)	327	3.9	(3.2- 4.6)	7,587	1,049,362
AGE GROUP																	
18-24 Years	87	28.6	(22.4-35.7)	99	28.3	(22.5-35.1)	126	37.2	(30.6-44.3)	24	5.3	(3.1- 9.0)	3	0.5	(0.1- 2.0)	339	124,297
25-34 Years	204	30.4	(26.1-35.0)	193	24.0	(20.5-28.0)	257	34.0	(29.8-38.4)	63	9.2	(6.9-12.2)	12	2.4	(1.0- 5.8)	729	196,813
35-44 Years	187	21.9	(18.6-25.6)	228	27.0	(23.3-31.1)	323	38.5	(34.3-42.9)	87	8.9	(6.8-11.5)	28	3.7	(2.2- 6.2)	853	176,842
45-54 Years	246	19.1	(16.3-22.3)	395	33.1	(29.5-36.9)	419	33.4	(29.9-37.1)	149	10.0	(8.1-12.3)	50	4.4	(3.0- 6.3)	1,259	180,919
55-64 Years	356	16.0	(14.0-18.2)	524	27.6	(24.8-30.7)	632	36.9	(33.9-40.1)	238	13.7	(11.6-16.1)	86	5.7	(4.3- 7.7)	1,836	162,193
65-74 Years	263	15.3	(13.1-17.9)	376	25.7	(22.5-29.2)	511	39.6	(35.9-43.4)	186	15.6	(12.6-19.3)	55	3.8	(2.6- 5.5)	1,391	100,295
75+ Years	112	8.9	(7.0-11.3)	258	22.2	(18.9-25.9)	444	42.1	(37.8-46.5)	221	19.6	(16.4-23.3)	87	7.2	(5.4- 9.5)	1,122	101,587
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		- -	- -
GENDER																	
Male	674	23.0	(20.7-25.4)	885	25.9	(23.7-28.2)	1,162	36.1	(33.6-38.6)	420	11.1	(9.7-12.7)	132	4.0	(3.0- 5.3)	3,273	524,162
Female	795	19.0	(17.2-20.9)	1,198	28.3	(26.3-30.5)	1,570	37.8	(35.5-40.1)	556	11.2	(9.9-12.6)	195	3.8	(3.1- 4.6)	4,314	525,199
ETHNICITY																	
White	798	27.0	(24.4-29.7)	984	32.8	(30.1-35.6)	860	29.2	(26.7-31.9)	312	8.4	(7.2- 9.9)	112	2.6	(2.0- 3.3)	3,066	353,946
Hawaiian	117	16.1	(12.7-20.1)	178	20.4	(16.6-24.8)	347	38.8	(34.2-43.7)	183	17.4	(14.3-21.1)	55	7.2	(4.9-10.5)	880	110,561
Filipino	164	18.3	(14.8-22.4)	207	22.1	(18.6-26.1)	432	45.2	(40.5-50.0)	115	9.3	(7.1-12.1)	55	5.0	(3.3- 7.7)	973	188,258
Japanese	193	14.5	(12.0-17.4)	456	28.7	(25.7-31.8)	698	40.2	(37.0-43.4)	231	13.6	(11.4-16.2)	62	3.1	(2.2- 4.3)	1,640	219,041
Others	188	23.3	(19.2-27.9)	243	22.6	(19.1-26.4)	379	38.4	(34.1-43.0)	130	11.4	(8.9-14.4)	43	4.3	(2.5- 7.4)	983	172,236
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	849	21.8	(20.0-23.7)	1,118	26.9	(25.0-28.9)	1,402	37.6	(35.4-39.8)	434	10.1	(8.9-11.4)	148	3.7	(3.0- 4.6)	3,951	507,597
Unmarried	614	20.2	(18.0-22.6)	961	27.4	(25.1-29.8)	1,318	36.2	(33.7-38.8)	540	12.1	(10.7-13.8)	176	4.1	(3.1- 5.4)	3,609	539,397
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	43	13.9	(9.4-19.9)	53	19.6	(14.0-26.8)	156	38.2	(31.6-45.2)	75	16.2	(11.9-21.8)	51	12.1	(8.5-17.1)	378	105,450
High School	279	18.5	(15.7-21.6)	418	23.4	(20.6-26.4)	871	41.3	(38.1-44.6)	358	12.3	(10.6-14.1)	133	4.6	(3.3- 6.3)	2,059	319,295
Some College	361	20.3	(17.7-23.1)	581	27.6	(25.0-30.4)	740	38.5	(35.5-41.6)	271	10.9	(9.2-12.8)	85	2.7	(2.1- 3.6)	2,038	343,571
College	784	27.4	(25.1-29.7)	1,028	33.5	(31.2-35.9)	962	29.5	(27.3-31.7)	271	8.2	(7.0- 9.7)	58	1.5	(1.0- 2.1)	3,103	280,257
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	918	23.0	(21.1-25.1)	1,215	30.6	(28.5-32.7)	1,362	36.2	(34.0-38.4)	375	8.9	(7.7-10.2)	56	1.3	(1.0- 1.9)	3,926	618,890
Unemployed	93	26.4	(20.1-33.8)	90	16.0	(11.9-21.2)	167	38.7	(32.1-45.8)	57	10.1	(7.1-14.2)	38	8.9	(5.2-14.8)	445	79,209
Student/Homemaker	125	28.0	(22.5-34.4)	151	26.4	(21.3-32.2)	184	33.8	(28.0-40.1)	68	9.2	(6.6-12.8)	21	2.5	(1.4- 4.6)	549	116,714
Retired/Can't work	329	10.0	(8.5-11.7)	625	22.1	(19.8-24.5)	1,017	39.9	(37.0-42.7)	475	18.4	(16.3-20.8)	212	9.6	(7.7-12.0)	2,658	233,546
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	86	14.2	(10.5-18.9)	122	23.2	(17.7-29.7)	240	32.7	(27.5-38.3)	155	17.3	(13.7-21.7)	96	12.6	(9.0-17.4)	699	80,563
$15,000-24,999	150	19.2	(15.1-24.0)	217	22.4	(18.3-27.2)	391	38.4	(33.7-43.3)	182	13.9	(11.2-17.1)	68	6.1	(3.9- 9.6)	1,008	137,768
$25,000-49,999	303	17.7	(15.1-20.6)	516	28.3	(25.2-31.5)	752	40.5	(37.1-43.9)	243	10.2	(8.6-12.1)	73	3.4	(2.5- 4.6)	1,887	247,552
$50,000-74,999	252	21.4	(17.8-25.6)	368	28.0	(24.3-31.9)	431	36.2	(32.1-40.6)	142	11.6	(9.2-14.5)	21	2.7	(1.3- 5.5)	1,214	175,396
>=$75,000	568	27.1	(24.3-30.1)	712	31.1	(28.4-34.0)	626	32.4	(29.4-35.4)	147	7.9	(6.3- 9.8)	31	1.6	(1.0- 2.4)	2,084	303,400
Unknown/Refused	110	17.8	(13.6-22.9)	148	20.4	(16.2-25.4)	292	44.2	(38.5-50.1)	107	13.4	(10.1-17.8)	38	4.1	(2.7- 6.3)	695	104,683

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

General health status
State of Hawaii BRFSS 2011

COUNTY	EXCELLENT			VERY GOOD			GOOD			FAIR			POOR			Total	Estimated number of Adults
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,469	21.0	(19.5-22.5)	2,083	27.1	(25.6-28.7)	2,732	36.9	(35.3-38.6)	976	11.1	(10.2-12.2)	327	3.9	(3.2- 4.6)	7,587	1,049,362
COUNTY																	
Honolulu	711	20.8	(18.9-22.8)	1,048	27.4	(25.5-29.5)	1,419	37.2	(35.0-39.4)	480	10.9	(9.6-12.2)	150	3.7	(2.9- 4.7)	3,808	730,292
Hawaii	283	20.1	(17.2-23.4)	396	24.9	(21.8-28.3)	522	38.6	(35.0-42.4)	196	12.2	(10.0-14.8)	75	4.1	(3.0- 5.7)	1,472	146,619
Kauai	130	18.3	(14.3-23.1)	186	29.0	(23.6-35.0)	248	34.6	(29.4-40.2)	93	13.2	(9.9-17.3)	26	5.0	(2.5- 9.7)	683	52,946
Maui	339	23.9	(20.6-27.6)	451	27.2	(23.8-30.9)	539	34.3	(30.7-38.1)	206	10.3	(8.5-12.4)	76	4.3	(3.0- 6.0)	1,611	117,017
Unknown	-			-			-			-			-			--	-
HONOLULU County																	
North Shore/Laie	-	-		-	-		-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	49	21.7	(14.6-30.9)	91	30.3	(23.4-38.2)	97	35.5	(28.1-43.8)	30	10.2	(6.3-16.1)	7	2.3	(1.0- 5.3)	274	50,022
Kailua/Waimanalo	65	24.1	(17.2-32.8)	75	26.8	(19.9-35.0)	92	36.6	(28.5-45.6)	28	7.7	(4.7-12.3)	8	4.8	(1.5-14.4)	268	54,010
Wailae/Kahala/HawaiiKai	58	22.9	(16.3-31.3)	90	31.9	(24.6-40.1)	103	34.5	(27.5-42.1)	30	9.3	(5.6-15.0)	5	1.5	(0.5- 3.8)	286	43,899
Kaimuki/Palolo/Waikiki	79	22.3	(16.9-28.8)	109	30.3	(24.0-37.5)	151	30.8	(24.9-37.4)	50	14.3	(9.6-20.8)	12	2.2	(1.0- 4.8)	401	63,689
Manoa/Upper Makiki	70	22.6	(17.0-29.4)	96	30.9	(24.7-38.0)	107	33.8	(27.4-40.8)	42	8.5	(6.0-12.0)	11	4.2	(2.0- 8.8)	326	46,141
Ala Moana	32	13.6	(8.3-21.5)	69	29.6	(22.5-37.8)	86	43.9	(35.0-53.1)	28	9.2	(6.0-13.9)	8	3.8	(1.2-11.2)	223	31,124
Nuuanu/Kalihi/MoanaLoa	49	19.5	(13.3-27.7)	80	21.9	(16.6-28.4)	136	40.8	(33.6-48.4)	58	12.3	(8.8-17.0)	18	5.4	(2.6-10.8)	341	70,642
Salt Lake/Foster Village	49	32.1	(23.2-42.4)	53	28.9	(20.9-38.5)	58	31.9	(22.8-42.7)	16	6.2	(3.5-10.7)	3	0.9	(0.2- 3.4)	179	37,396
Aiea/Pearl City	52	16.1	(11.6-22.0)	94	27.1	(21.4-33.7)	133	39.4	(32.8-46.3)	49	14.3	(9.8-20.4)	12	3.1	(1.6- 5.9)	340	63,188
Mililani/Wahiawa	66	20.8	(15.3-27.7)	86	32.2	(25.2-40.2)	115	31.5	(25.2-38.5)	46	12.9	(9.0-18.2)	12	2.5	(1.3- 4.9)	325	67,888
Waipahu/Kapolei/Ewa	97	20.0	(15.5-25.4)	146	25.9	(21.3-31.0)	227	39.7	(34.3-45.5)	57	9.5	(6.8-13.2)	28	4.8	(2.8- 8.3)	555	141,618
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-		- -	- -
Unknown	-			-			-			-			-			--	-
HAWAII County																	
North Hawaii	70	23.4	(17.3-30.9)	72	21.7	(15.7-29.3)	110	41.4	(33.7-49.5)	39	10.0	(6.8-14.4)	15	3.4	(1.7- 6.7)	306	31,287
Hilo	57	15.0	(10.4-21.2)	120	25.9	(20.5-32.2)	162	40.0	(33.3-47.0)	59	12.6	(9.0-17.5)	25	6.5	(3.7-11.1)	423	41,200
Puna/Ka'u	66	19.8	(14.6-26.4)	100	21.6	(16.3-28.1)	159	38.4	(31.4-45.8)	64	16.6	(11.6-23.1)	23	3.6	(2.0- 6.4)	412	44,560
Kona	89	23.8	(17.6-31.4)	102	31.7	(24.6-39.7)	90	34.6	(27.4-42.6)	34	7.5	(5.1-10.9)	12	2.4	(1.2- 4.7)	327	28,933
Unknown	-			-			-			-			-			--	-
KAUAI County																	
Hanalei/Kapa'a	60	19.5	(13.2-27.8)	78	23.7	(17.4-31.4)	107	38.8	(30.5-47.9)	47	12.2	(8.2-17.7)	8	5.8	(1.8-17.5)	300	24,268
Lihue-Waimea	69	16.4	(11.9-22.1)	107	33.7	(25.9-42.5)	141	31.6	(25.5-38.4)	45	14.0	(9.3-20.5)	18	4.3	(2.4- 7.6)	380	28,219
Unknown	-			-			-			-			-			--	-
MAUI County																	
Lahaina/Wailuku	84	19.2	(14.5-25.0)	104	31.4	(24.3-39.7)	112	34.3	(27.5-41.8)	45	9.5	(6.4-13.9)	20	5.5	(2.9-10.3)	365	33,378
Kahului	95	27.3	(20.7-35.2)	128	25.5	(20.1-31.8)	128	33.1	(26.5-40.4)	54	9.4	(6.7-13.2)	21	4.6	(2.4- 8.6)	426	37,528
Upcountry/Hana	91	27.2	(20.8-34.7)	125	27.0	(21.0-34.0)	128	33.3	(26.8-40.5)	40	9.4	(6.1-14.0)	16	3.2	(1.8- 5.5)	400	32,977
Lanai	27	16.5	(10.6-24.7)	40	19.7	(14.1-27.0)	85	46.2	(36.8-55.9)	25	11.4	(7.5-16.9)	13	6.2	(3.1-11.9)	190	3,906
Molokai	42	18.1	(11.9-26.5)	54	22.8	(16.1-31.3)	86	37.5	(29.1-46.7)	42	20.0	(13.4-28.7)	6	1.6	(0.7- 3.9)	230	9,228
Unknown																	

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Physical or mental health status during past 30 days
State of Hawaii BRFSS 2011

Demographic Characteristics	Not good N	%	C.I.(95%)	Good N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,403	45.6	(43.8-47.3)	4,068	54.4	(52.7-56.2)	7,471	1,033,410
AGE GROUP								
18-24 Years	165	48.4	(41.3-55.7)	167	51.6	(44.3-58.7)	332	121,682
25-34 Years	357	48.1	(43.4-52.8)	367	51.9	(47.2-56.6)	724	195,597
35-44 Years	406	47.7	(43.3-52.1)	434	52.3	(47.9-56.7)	840	174,236
45-54 Years	627	46.2	(42.5-50.1)	618	53.8	(49.9-57.5)	1,245	178,241
55-64 Years	882	47.5	(44.3-50.7)	934	52.5	(49.3-55.7)	1,816	161,150
65-74 Years	521	36.2	(32.4-40.2)	844	63.8	(59.8-67.6)	1,365	97,903
75+ Years	421	37.9	(33.8-42.3)	671	62.1	(57.7-66.2)	1,092	98,430
Unknown/Refused	-	-		-	-		- -	- -
GENDER								
Male	1,353	42.6	(40.1-45.3)	1,886	57.4	(54.7-59.9)	3,239	517,779
Female	2,050	48.5	(46.2-50.8)	2,182	51.5	(49.2-53.8)	4,232	515,630
ETHNICITY								
White	1,471	49.8	(46.9-52.7)	1,558	50.2	(47.3-53.1)	3,029	348,971
Hawaiian	452	52.3	(47.4-57.2)	407	47.7	(42.8-52.6)	859	108,614
Filipino	415	43.8	(39.1-48.7)	541	56.2	(51.3-60.9)	956	184,895
Japanese	613	38.6	(35.3-41.9)	1,005	61.4	(58.1-64.7)	1,618	216,133
Others	437	43.2	(38.6-48.0)	527	56.8	(52.0-61.4)	964	169,453
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,640	40.8	(38.7-43.0)	2,263	59.2	(57.0-61.3)	3,903	501,324
Unmarried	1,750	50.0	(47.3-52.7)	1,792	50.0	(47.3-52.7)	3,542	529,752
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	177	47.4	(40.1-54.7)	179	52.6	(45.3-59.9)	356	101,537
High School	915	44.2	(40.9-47.6)	1,097	55.8	(52.4-59.1)	2,012	311,936
Some College	933	46.7	(43.5-49.8)	1,077	53.3	(50.2-56.5)	2,010	340,035
College	1,376	45.2	(42.7-47.7)	1,706	54.8	(52.3-57.3)	3,082	278,959
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,749	44.0	(41.8-46.3)	2,144	56.0	(53.7-58.2)	3,893	613,232
Unemployed	239	55.0	(47.8-62.0)	195	45.0	(38.0-52.2)	434	76,735
Student/Homemaker	278	50.8	(44.4-57.1)	261	49.2	(42.9-55.6)	539	115,305
Retired/Can't work	1,133	43.9	(40.9-46.9)	1,463	56.1	(53.1-59.1)	2,596	227,212
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	415	59.9	(53.8-65.7)	266	40.1	(34.3-46.2)	681	78,833
$15,000-24,999	500	50.1	(45.0-55.2)	490	49.9	(44.8-55.0)	990	134,470
$25,000-49,999	847	45.6	(42.1-49.0)	1,014	54.4	(51.0-57.9)	1,861	243,704
$50,000-74,999	520	43.6	(39.3-48.1)	686	56.4	(51.9-60.7)	1,206	174,446
>=$75,000	845	41.9	(38.8-45.1)	1,226	58.1	(54.9-61.2)	2,071	301,807
Unknown/Refused	276	42.4	(36.6-48.5)	386	57.6	(51.5-63.4)	662	100,150

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Physical or mental health status during past 30 days
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Not good N	%	C.I.(95%)	Good N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	3,403	45.6	(43.8-47.3)	4,068	54.4	(52.7-56.2)	7,471	1,033,410
COUNTY								
Honolulu	1,670	44.2	(42.0-46.5)	2,084	55.8	(53.5-58.0)	3,754	719,272
Hawaii	690	51.1	(47.3-54.9)	758	48.9	(45.1-52.7)	1,448	145,129
Kauai	289	48.6	(42.7-54.5)	382	51.4	(45.5-57.3)	671	51,095
Maui	747	45.4	(41.5-49.3)	838	54.6	(50.7-58.5)	1,585	115,427
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	129	48.7	(40.3-57.2)	140	51.3	(42.8-59.7)	269	48,983
Kailua/Waimanalo	126	46.8	(38.0-55.8)	137	53.2	(44.2-62.0)	263	53,308
Wailae/Kahala/HawaiiKai	120	42.0	(34.0-50.4)	163	58.0	(49.6-66.0)	283	43,594
Kaimuki/Palolo/Waikiki	179	44.5	(37.5-51.7)	221	55.5	(48.3-62.5)	400	63,357
Manoa/Upper Makiki	144	46.6	(39.6-53.8)	181	53.4	(46.2-60.4)	325	45,854
Ala Moana	100	49.5	(40.5-58.5)	120	50.5	(41.5-59.5)	220	30,846
Nuuanu/Kalihi/MoanaLoa	140	45.9	(38.2-53.7)	193	54.1	(46.3-61.8)	333	68,625
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	146	38.6	(32.2-45.5)	190	61.4	(54.5-67.8)	336	62,069
Mililani/Wahiawa	137	43.2	(35.9-50.9)	180	56.8	(49.1-64.1)	317	66,799
Waipahu/Kapolei/Ewa	236	41.2	(35.6-47.0)	311	58.8	(53.0-64.4)	547	139,552
Nanakuli/Waianae	-	-		-	-		-	-
Unknown	-			-			--	-
HAWAII County								
North Hawaii	132	45.8	(38.0-53.9)	172	54.2	(46.1-62.0)	304	30,849
Hilo	203	55.1	(48.2-61.9)	210	44.9	(38.1-51.8)	413	40,842
Puna/Ka'u	217	56.8	(49.4-63.9)	188	43.2	(36.1-50.6)	405	44,091
Kona	137	42.8	(35.1-50.9)	185	57.2	(49.1-64.9)	322	28,708
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	138	52.3	(43.6-60.8)	160	47.7	(39.2-56.4)	298	22,959
Lihue-Waimea	151	46.4	(38.4-54.5)	219	53.6	(45.5-61.6)	370	27,677
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	157	46.9	(39.3-54.7)	203	53.1	(45.3-60.7)	360	32,804
Kahului	188	41.6	(34.6-48.9)	234	58.4	(51.1-65.4)	422	37,340
Upcountry/Hana	187	44.3	(37.2-51.6)	206	55.7	(48.4-62.8)	393	32,404
Lanai	92	45.2	(36.2-54.5)	94	54.8	(45.5-63.8)	186	3,853
Molokai	123	59.7	(50.6-68.2)	101	40.3	(31.8-49.4)	224	9,027
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Physical and/or mental health not good during past 30 days
State of Hawaii BRFSS 2011

Demographic Characteristics	Physically unhealthy N	%	C.I.(95%)	Mentally unhealthy N	%	C.I.(95%)	Physically&Mentally unhealthy N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,350	35.7	(33.3-38.2)	971	32.6	(30.1-35.2)	1,082	31.7	(29.3-34.2)	3,403	470,769
AGE GROUP											
18-24 Years	-	-		-	-		-	-		-	-
25-34 Years	90	28.2	(22.4-34.9)	159	43.1	(36.7-49.7)	108	28.7	(23.0-35.2)	357	94,040
35-44 Years	132	32.5	(27.0-38.6)	125	30.7	(25.0-37.2)	149	36.7	(30.5-43.3)	406	83,043
45-54 Years	213	32.8	(28.2-37.8)	185	30.3	(25.6-35.5)	229	36.9	(32.0-42.1)	627	82,430
55-64 Years	353	43.8	(39.3-48.5)	253	26.1	(22.5-30.1)	276	30.0	(26.0-34.3)	882	76,487
65-74 Years	279	55.9	(48.9-62.6)	93	18.6	(13.5-25.2)	149	25.5	(20.4-31.4)	521	35,437
75+ Years	246	60.6	(53.5-67.3)	68	14.9	(10.8-20.1)	107	24.6	(19.0-31.2)	421	37,347
Unknown/Refused	-			-			-			--	-
GENDER											
Male	573	37.3	(33.5-41.3)	369	32.5	(28.7-36.7)	411	30.1	(26.5-34.1)	1,353	220,775
Female	777	34.4	(31.3-37.5)	602	32.6	(29.5-35.9)	671	33.0	(29.9-36.3)	2,050	249,994
ETHNICITY											
White	561	32.2	(28.7-36.0)	435	34.1	(30.2-38.2)	475	33.7	(29.8-37.8)	1,471	173,911
Hawaiian	172	33.6	(27.7-39.9)	110	27.5	(21.8-34.1)	170	38.9	(32.4-46.0)	452	56,827
Filipino	177	43.4	(36.1-51.0)	113	32.1	(25.2-39.9)	125	24.5	(18.8-31.2)	415	81,060
Japanese	287	42.8	(37.7-48.1)	172	30.6	(25.8-35.8)	154	26.5	(21.8-31.9)	613	83,369
Others	148	29.2	(23.3-35.9)	134	35.6	(28.8-43.0)	155	35.2	(28.8-42.3)	437	73,270
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	699	41.5	(38.2-44.9)	446	27.7	(24.7-30.9)	495	30.8	(27.7-34.1)	1,640	204,731
Unmarried	647	31.3	(28.0-34.9)	521	36.4	(32.7-40.2)	582	32.3	(28.8-36.0)	1,750	264,748
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-	-		-	-		-	-		-	-
High School	341	33.9	(29.4-38.7)	246	32.2	(27.5-37.3)	328	33.9	(29.3-38.9)	915	137,842
Some College	388	36.8	(32.5-41.4)	272	35.6	(31.0-40.5)	273	27.5	(23.6-31.9)	933	158,675
College	550	35.9	(32.5-39.5)	421	33.6	(30.0-37.3)	405	30.5	(27.1-34.1)	1,376	125,969
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	639	35.0	(31.8-38.2)	604	35.4	(32.2-38.8)	506	29.6	(26.6-32.9)	1,749	269,911
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	96	30.7	(23.4-39.1)	96	42.6	(34.1-51.6)	86	26.7	(20.0-34.7)	278	58,536
Retired/Can't work	547	47.4	(42.7-52.2)	185	16.6	(13.3-20.6)	401	36.0	(31.6-40.5)	1,133	99,727
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	125	25.2	(19.1-32.3)	95	24.6	(18.4-32.0)	195	50.3	(42.2-58.3)	415	47,231
$15,000-24,999	174	32.5	(26.2-39.5)	143	35.4	(28.9-42.5)	183	32.1	(26.5-38.2)	500	67,349
$25,000-49,999	347	38.2	(33.4-43.3)	238	32.0	(27.0-37.4)	262	29.8	(25.3-34.7)	847	111,040
$50,000-74,999	201	33.1	(27.5-39.3)	168	34.7	(28.5-41.6)	151	32.1	(25.8-39.2)	520	76,134
>=$75,000	375	37.6	(33.2-42.3)	266	35.8	(31.0-40.9)	204	26.6	(22.3-31.3)	845	126,503
Unknown/Refused	128	45.2	(36.0-54.6)	61	25.3	(18.4-33.7)	87	29.5	(21.8-38.7)	276	42,512
COUNTY											
Honolulu	678	35.4	(32.3-38.7)	481	32.5	(29.3-36.0)	511	32.0	(28.8-35.4)	1,670	317,997
Hawaii	258	36.0	(30.8-41.6)	197	34.5	(29.3-40.2)	235	29.5	(25.0-34.3)	690	74,149
Kauai	125	38.1	(29.3-47.8)	72	27.7	(20.5-36.2)	92	34.2	(26.2-43.2)	289	24,837
Maui	285	35.4	(30.3-41.0)	219	32.4	(27.0-38.4)	243	32.1	(27.2-37.5)	747	52,390

Number of days in the past 30 days, physical health not good
State of Hawaii BRFSS 2011

Demographic Characteristics	None N	None %	None C.I.(95%)	1 to 6 days N	1 to 6 days %	1 to 6 days C.I.(95%)	7 to 13 days N	7 to 13 days %	7 to 13 days C.I.(95%)	14+ days N	14+ days %	14+ days C.I.(95%)	Total N	Estimated number of Adults
TOTAL	5,072	69.2	(67.5-70.7)	1,330	18.0	(16.7-19.4)	313	3.8	(3.2- 4.6)	816	9.0	(8.1-10.0)	7,531	1,040,703
AGE GROUP														
18-24 Years	248	74.7	(68.0-80.4)	60	18.6	(13.7-24.8)	13	3.5	(1.6- 7.6)	14	3.3	(1.5- 6.8)	335	123,359
25-34 Years	528	72.7	(68.2-76.7)	129	17.9	(14.6-21.8)	29	3.7	(2.1- 6.2)	40	5.7	(3.8- 8.5)	726	195,888
35-44 Years	562	66.6	(62.3-70.7)	183	21.6	(18.2-25.4)	35	4.1	(2.5- 6.8)	67	7.6	(5.6-10.3)	847	175,683
45-54 Years	809	67.7	(64.2-71.1)	259	19.7	(16.9-22.8)	60	4.2	(2.9- 5.9)	125	8.4	(6.7-10.4)	1,253	179,572
55-64 Years	1,193	64.9	(61.7-67.9)	336	18.3	(15.9-20.9)	72	3.8	(2.8- 5.1)	227	13.0	(11.0-15.4)	1,828	161,651
65-74 Years	947	70.6	(66.8-74.1)	213	12.8	(10.7-15.2)	59	3.7	(2.4- 5.6)	162	12.9	(10.1-16.4)	1,381	99,033
75+ Years	743	67.5	(63.2-71.5)	142	13.0	(10.3-16.5)	44	3.5	(2.4- 5.2)	175	15.9	(12.9-19.5)	1,104	99,347
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
GENDER														
Male	2,265	71.0	(68.6-73.3)	541	17.2	(15.3-19.3)	128	3.5	(2.6- 4.7)	327	8.3	(7.0- 9.8)	3,261	521,981
Female	2,807	67.3	(65.1-69.5)	789	18.8	(17.1-20.7)	185	4.2	(3.3- 5.2)	489	9.7	(8.5-11.0)	4,270	518,722
ETHNICITY														
White	2,002	67.1	(64.4-69.7)	587	20.7	(18.4-23.2)	129	4.1	(3.0- 5.5)	332	8.1	(7.0- 9.4)	3,050	350,970
Hawaiian	525	62.3	(57.4-66.9)	169	18.1	(14.6-22.2)	41	4.1	(2.8- 6.1)	134	15.5	(12.2-19.5)	869	109,661
Filipino	660	69.8	(65.2-74.1)	166	18.4	(14.9-22.4)	42	4.7	(2.7- 8.0)	100	7.1	(5.3- 9.5)	968	186,629
Japanese	1,182	73.3	(70.3-76.2)	233	14.7	(12.4-17.3)	59	3.3	(2.4- 4.7)	153	8.7	(7.1-10.6)	1,627	217,234
Others	665	71.7	(67.4-75.7)	170	16.3	(13.4-19.7)	41	2.7	(1.8- 4.2)	95	9.2	(6.6-12.8)	971	170,847
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	2,722	70.4	(68.4-72.4)	676	17.0	(15.4-18.7)	148	3.5	(2.7- 4.5)	381	9.0	(7.9-10.3)	3,927	503,444
Unmarried	2,333	68.0	(65.5-70.4)	650	18.9	(16.9-21.1)	163	4.1	(3.1- 5.3)	432	9.0	(7.7-10.5)	3,578	534,926
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	216	62.3	(55.2-69.0)	53	14.9	(10.5-20.7)	24	6.1	(3.3-10.9)	75	16.7	(12.2-22.4)	368	103,764
High School	1,356	70.0	(66.9-72.9)	303	16.4	(14.1-19.1)	95	4.0	(2.9- 5.5)	280	9.6	(8.0-11.4)	2,034	314,210
Some College	1,357	69.8	(66.9-72.5)	365	18.6	(16.3-21.3)	73	3.4	(2.4- 4.8)	229	8.2	(6.8- 9.8)	2,024	342,268
College	2,134	70.0	(67.7-72.2)	607	20.1	(18.2-22.2)	121	3.4	(2.6- 4.4)	232	6.5	(5.5- 7.8)	3,094	279,519
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,764	71.5	(69.4-73.5)	758	19.3	(17.5-21.1)	148	3.5	(2.8- 4.5)	242	5.7	(4.8- 6.8)	3,912	616,012
Unemployed	286	65.8	(58.4-72.5)	67	18.0	(12.6-25.0)	20	3.3	(1.9- 5.7)	70	13.0	(8.7-18.9)	443	78,864
Student/Homemaker	360	70.9	(65.1-76.1)	99	17.6	(13.5-22.7)	26	3.9	(1.9- 7.9)	58	7.5	(5.2-10.8)	543	115,498
Retired/Can't work	1,655	63.2	(60.2-66.0)	403	14.8	(12.8-17.0)	119	4.8	(3.5- 6.7)	446	17.2	(15.1-19.6)	2,623	229,285
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	370	55.2	(49.0-61.2)	118	19.0	(14.7-24.1)	47	6.5	(3.4-11.8)	161	19.4	(15.2-24.4)	696	80,544
$15,000-24,999	636	67.1	(62.4-71.6)	160	15.6	(12.4-19.4)	55	6.5	(4.2- 9.9)	149	10.8	(8.5-13.6)	1,000	135,870
$25,000-49,999	1,261	68.8	(65.5-71.8)	344	19.7	(16.9-22.7)	77	2.9	(2.1- 3.9)	193	8.7	(7.2-10.6)	1,875	245,573
$50,000-74,999	858	71.6	(67.4-75.4)	210	16.3	(13.5-19.5)	52	4.6	(3.0- 7.1)	91	7.5	(5.3-10.6)	1,211	175,057
>=$75,000	1,495	73.1	(70.3-75.7)	396	18.8	(16.5-21.4)	58	2.8	(1.9- 4.0)	127	5.3	(4.2- 6.7)	2,076	302,244
Unknown/Refused	452	68.1	(62.2-73.5)	102	17.0	(12.5-22.5)	24	2.3	(1.3- 4.0)	95	12.6	(9.3-16.9)	673	101,415

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Number of days in the past 30 days, physical health not good
State of Hawaii BRFSS 2011

COUNTY	None			1 to 6 days			7 to 13 days			14+ days			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	5,072	69.2	(67.5-70.7)	1,330	18.0	(16.7-19.4)	313	3.8	(3.2- 4.6)	816	9.0	(8.1-10.0)	7,531	1,040,703
COUNTY														
Honolulu	2,582	70.1	(68.0-72.1)	646	17.6	(15.9-19.4)	158	3.8	(3.0- 4.9)	395	8.5	(7.4- 9.7)	3,781	724,278
Hawaii	961	66.4	(62.7-69.9)	273	19.8	(16.9-23.2)	57	3.7	(2.6- 5.4)	168	10.0	(8.1-12.3)	1,459	145,648
Kauai	459	64.0	(57.7-69.8)	115	18.9	(14.2-24.7)	33	4.1	(2.5- 6.7)	74	13.0	(8.9-18.6)	681	52,376
Maui	1,062	69.1	(65.6-72.5)	292	17.6	(14.9-20.6)	64	4.0	(2.7- 5.9)	179	9.3	(7.4-11.5)	1,597	115,915
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	189	71.1	(63.4-77.7)	51	19.4	(14.0-26.1)	13	3.0	(1.5- 5.7)	18	6.6	(3.4-12.4)	271	49,220
Kailua/Waimanalo	174	66.9	(57.9-74.8)	52	19.4	(13.4-27.4)	13	3.7	(1.7- 7.9)	27	9.9	(5.3-17.8)	266	53,757
Wailae/Kahala/HawaiiKai	201	73.7	(65.5-80.6)	49	15.0	(10.8-20.6)	8	5.4	(1.5-17.3)	27	5.8	(3.6- 9.1)	285	43,783
Kaimuki/Palolo/Waikiki	276	69.3	(62.3-75.4)	64	17.1	(12.7-22.7)	17	2.8	(1.5- 4.9)	44	10.9	(6.7-17.2)	401	63,576
Manoa/Upper Makiki	226	72.5	(66.0-78.1)	50	15.0	(10.7-20.6)	16	4.0	(2.2- 7.1)	33	8.5	(5.5-13.1)	325	45,854
Ala Moana	153	64.8	(55.2-73.3)	38	24.1	(16.3-34.0)	8	3.8	(1.6- 9.0)	22	7.3	(4.4-12.1)	221	30,920
Nuuanu/Kalihi/MoanaLoa	232	67.9	(60.1-74.8)	46	18.3	(12.6-25.9)	10	1.9	(0.9- 4.1)	48	11.9	(7.9-17.5)	336	69,973
Salt Lake/Foster Village	128	71.7	(61.4-80.1)	32	19.2	(12.0-29.1)	5	3.9	(1.3-10.8)	12	5.3	(2.5-11.1)	177	37,279
Aiea/Pearl City	227	72.5	(66.3-78.0)	63	14.5	(10.9-19.1)	11	2.7	(1.3- 5.6)	37	10.2	(6.6-15.4)	338	62,453
Mililani/Wahiawa	222	69.6	(62.5-75.9)	52	18.1	(12.9-24.8)	16	4.8	(2.7- 8.6)	32	7.4	(4.9-11.1)	322	67,187
Waipahu/Kapolei/Ewa	375	72.6	(67.4-77.2)	106	15.5	(12.2-19.5)	19	4.8	(2.5- 9.2)	53	7.1	(5.1- 9.9)	553	140,789
Nanakuli/Waianae	-	-		-	-		-	-		-	-		- -	- -
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	211	71.6	(64.7-77.6)	57	20.1	(14.9-26.5)	10	2.0	(1.0- 4.2)	27	6.3	(4.0- 9.8)	305	31,039
Hilo	266	61.9	(54.6-68.6)	85	23.4	(17.4-30.8)	16	3.9	(1.9- 7.9)	50	10.8	(7.6-15.1)	417	40,932
Puna/Ka'u	246	62.6	(55.3-69.5)	87	22.2	(16.4-29.4)	21	5.8	(3.2-10.3)	55	9.3	(6.6-13.1)	409	44,293
Kona	234	72.4	(64.5-79.1)	44	11.3	(7.8-16.2)	10	2.1	(1.0- 4.2)	36	14.2	(8.7-22.3)	324	28,745
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	199	64.4	(54.9-72.9)	49	16.5	(11.0-24.0)	18	5.0	(2.6- 9.6)	34	14.0	(7.7-24.1)	300	23,853
Lihue-Waimea	257	63.0	(54.4-70.9)	66	21.2	(14.4-30.2)	15	3.4	(1.5- 7.2)	40	12.4	(7.7-19.3)	378	28,064
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	245	66.6	(59.1-73.4)	63	19.0	(13.8-25.6)	14	4.8	(2.2-10.5)	39	9.6	(6.2-14.5)	361	32,924
Kahului	282	70.5	(63.8-76.5)	84	17.1	(12.6-22.6)	13	3.7	(1.7- 7.5)	45	8.8	(5.4-13.8)	424	37,423
Upcountry/Hana	270	73.2	(66.8-78.8)	68	16.5	(11.9-22.4)	15	2.7	(1.4- 5.1)	42	7.6	(5.2-11.0)	395	32,485
Lanai	121	67.9	(59.5-75.3)	34	15.8	(11.0-22.3)	9	4.8	(2.4- 9.2)	25	11.5	(7.3-17.7)	189	3,890
Molokai	144	58.6	(49.2-67.4)	43	19.1	(13.0-27.2)	13	6.9	(3.0-14.8)	28	15.4	(9.6-23.8)	228	9,193
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Average number of physically unhealthy days in the past 30 days
State of Hawaii BRFSS 2011

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	3.0	2.8 - 3.3	7,531
AGE GROUP			
18-24 Years	1.4	0.9 - 1.8	335
25-34 Years	2.1	1.5 - 2.7	726
35-44 Years	2.8	2.2 - 3.3	847
45-54 Years	3.0	2.5 - 3.5	1,253
55-64 Years	4.2	3.6 - 4.8	1,828
65-74 Years	4.1	3.2 - 5.0	1,381
75+ Years	4.7	3.9 - 5.6	1,104
Unknown/Refused	2.2	0.7 - 3.8	57
GENDER			
Male	2.9	2.5 - 3.2	3,261
Female	3.2	2.9 - 3.6	4,270
ETHNICITY			
White	3.0	2.7 - 3.3	3,050
Hawaiian	4.6	3.7 - 5.4	869
Filipino	2.7	2.1 - 3.3	968
Japanese	2.8	2.4 - 3.3	1,627
Others	2.9	2.1 - 3.7	971
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	3.0	2.7 - 3.3	3,927
Unmarried	3.1	2.7 - 3.4	3,578
Unknown/Refused	-	-	--
EDUCATION			
<High School	5.2	3.9 - 6.6	368
High School	3.2	2.7 - 3.7	2,034
Some College	2.8	2.4 - 3.2	2,024
College	2.4	2.1 - 2.6	3,094
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	2.2	1.9 - 2.4	3,912
Unemployed	4.1	2.7 - 5.5	443
Student/Homemaker	2.7	1.9 - 3.4	543
Retired/Can't work	5.3	4.7 - 5.9	2,623
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	6.0	4.9 - 7.1	696
$15,000-24,999	3.6	3.0 - 4.3	1,000
$25,000-49,999	2.9	2.5 - 3.3	1,875
$50,000-74,999	2.7	2.0 - 3.4	1,211
>=$75,000	2.0	1.7 - 2.3	2,076
Unknown/Refused	3.8	2.8 - 4.8	673

The symbol '--' means cell size less than 50.
95% C.I. = Confidence Interval at 95 percent probability level.
Means are weighted to population characteristics.

Average number of physically unhealthy days in the past 30 days
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	3.0	2.8 - 3.3	7,531
COUNTY			
Honolulu	2.9	2.6 - 3.2	3,781
Hawaii	3.4	2.8 - 3.9	1,459
Kauai	4.1	2.9 - 5.3	681
Maui	3.1	2.6 - 3.6	1,597
Unknown	-	-	--
HONOLULU County			
North Shore/Laie	2.7	1.4 - 4.0	116
Ka'a'wa/Kahalu'u/Kaneohe	2.2	1.3 - 3.1	271
Kailua/Waimanalo	3.3	1.7 - 5.0	266
Wailae/Kahala/HawaiiKai	2.2	1.4 - 2.9	285
Kaimuki/Palolo/Waikiki	3.5	2.3 - 4.7	401
Manoa/Upper Makiki	2.9	1.8 - 3.9	325
Ala Moana	2.9	1.9 - 3.9	221
Nuuanu/Kalihi/MoanaLoa	3.5	2.4 - 4.6	336
Salt Lake/Foster Village	1.9	1.1 - 2.8	177
Aiea/Pearl City	3.2	2.0 - 4.3	338
Mililani/Wahiawa	2.7	1.9 - 3.4	322
Waipahu/Kapolei/Ewa	2.8	2.1 - 3.5	553
Nanakuli/Waianae	4.2	2.8 - 5.6	151
Unknown	-	-	--
HAWAII County			
North Hawaii	2.3	1.5 - 3.0	305
Hilo	3.6	2.6 - 4.6	417
Puna/Ka'u	3.5	2.7 - 4.4	409
Kona	4.1	2.3 - 5.9	324
Unknown	-	-	--
KAUAI County			
Hanalei/Kapa'a	4.8	2.5 - 7.1	300
Lihue-Waimea	3.5	2.4 - 4.7	378
Unknown	-	-	--
MAUI County			
Lahaina/Wailuku	3.1	2.2 - 4.0	361
Kahului	3.0	2.0 - 4.0	424
Upcountry/Hana	2.7	1.8 - 3.5	395
Lanai	3.5	2.1 - 4.8	189
Molokai	4.6	3.1 - 6.1	228
Unknown	-	-	--

The symbol '--' means cell size less than 50.
95% C.I. = Confidence Interval at 95 percent probability level.
Means are weighted to population characteristics.

Number of days in the past 30 days, mental health not good
State of Hawaii BRFSS 2011

Demographic Characteristics	None N	None %	None C.I.(95%)	1 to 6 days N	1 to 6 days %	1 to 6 days C.I.(95%)	7 to 13 days N	7 to 13 days %	7 to 13 days C.I.(95%)	14+ days N	14+ days %	14+ days C.I.(95%)	Total N	Estimated number of Adults
TOTAL	5,453	70.6	(68.9-72.2)	1,114	16.3	(15.0-17.7)	306	4.6	(3.9- 5.4)	661	8.5	(7.6- 9.6)	7,534	1,042,834
AGE GROUP														
18-24 Years	198	60.6	(53.3-67.4)	90	29.4	(23.0-36.7)	19	3.4	(2.0- 5.8)	30	6.6	(4.1-10.5)	337	123,025
25-34 Years	458	65.3	(60.8-69.5)	133	16.7	(13.7-20.3)	54	7.4	(5.4-10.1)	83	10.6	(8.0-13.9)	728	196,870
35-44 Years	568	67.6	(63.2-71.7)	144	16.1	(13.2-19.4)	49	6.0	(4.1- 8.8)	84	10.3	(7.5-13.9)	845	175,287
45-54 Years	834	68.6	(65.0-71.9)	230	16.9	(14.4-19.8)	60	4.6	(3.3- 6.4)	129	9.9	(7.8-12.5)	1,253	179,652
55-64 Years	1,290	73.3	(70.5-75.9)	281	14.2	(12.2-16.4)	60	3.1	(2.1- 4.5)	191	9.4	(7.8-11.2)	1,822	161,439
65-74 Years	1,131	83.9	(80.7-86.6)	136	8.9	(6.8-11.4)	36	3.0	(1.7- 5.1)	77	4.3	(3.1- 5.9)	1,380	99,352
75+ Years	931	84.8	(81.6-87.6)	89	8.9	(6.6-11.9)	26	2.2	(1.4- 3.5)	64	4.0	(3.0- 5.5)	1,110	100,752
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
GENDER														
Male	2,471	73.3	(70.8-75.6)	422	15.2	(13.3-17.4)	105	4.0	(3.1- 5.3)	261	7.5	(6.2- 8.9)	3,259	520,956
Female	2,982	67.8	(65.6-70.0)	692	17.4	(15.7-19.3)	201	5.2	(4.3- 6.3)	400	9.6	(8.2-11.1)	4,275	521,878
ETHNICITY														
White	2,130	66.0	(63.1-68.8)	513	18.7	(16.4-21.1)	123	5.2	(4.0- 6.7)	285	10.2	(8.5-12.1)	3,051	352,126
Hawaiian	585	65.2	(60.3-69.8)	130	15.5	(12.1-19.8)	45	5.7	(3.9- 8.3)	110	13.5	(10.5-17.3)	870	109,967
Filipino	721	74.6	(70.0-78.7)	132	16.2	(12.7-20.5)	45	4.5	(3.0- 6.7)	67	4.8	(3.1- 7.2)	965	187,127
Japanese	1,300	78.0	(75.0-80.8)	185	13.5	(11.2-16.2)	49	3.1	(2.1- 4.6)	95	5.4	(4.2- 7.0)	1,629	217,588
Others	682	69.4	(64.9-73.6)	153	16.2	(13.1-19.8)	41	4.7	(3.1- 7.2)	98	9.7	(6.9-13.3)	974	170,682
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	2,981	75.9	(74.0-77.8)	541	13.0	(11.7-14.5)	126	3.5	(2.8- 4.4)	284	7.5	(6.3- 9.0)	3,932	505,502
Unmarried	2,454	65.5	(62.9-68.1)	569	19.4	(17.3-21.8)	177	5.6	(4.5- 6.9)	374	9.4	(8.0-11.0)	3,574	534,923
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	254	69.6	(62.7-75.8)	44	13.5	(9.1-19.6)	19	5.7	(3.2- 9.7)	51	11.2	(7.7-16.1)	368	103,749
High School	1,451	70.5	(67.3-73.5)	270	15.0	(12.7-17.7)	98	5.2	(4.0- 6.9)	217	9.3	(7.4-11.5)	2,036	316,739
Some College	1,472	70.5	(67.4-73.4)	300	17.3	(14.8-20.1)	73	3.7	(2.8- 4.9)	178	8.6	(6.9-10.6)	2,023	341,558
College	2,265	71.0	(68.6-73.3)	500	17.7	(15.8-19.8)	116	4.7	(3.6- 6.2)	215	6.6	(5.6- 7.8)	3,096	279,845
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,795	71.3	(69.2-73.4)	660	16.6	(15.0-18.4)	158	4.6	(3.7- 5.7)	298	7.5	(6.3- 8.8)	3,911	616,301
Unemployed	262	55.5	(48.1-62.6)	69	19.5	(13.9-26.7)	27	7.3	(4.6-11.3)	79	17.8	(12.5-24.6)	437	77,421
Student/Homemaker	358	64.1	(57.8-69.9)	105	22.5	(17.4-28.5)	29	5.0	(3.0- 8.0)	53	8.5	(5.9-12.1)	545	116,880
Retired/Can't work	2,032	76.8	(74.2-79.3)	278	11.3	(9.4-13.4)	91	3.6	(2.7- 4.8)	231	8.3	(6.8-10.1)	2,632	231,306
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	394	54.9	(48.7-60.9)	103	17.5	(12.7-23.6)	42	6.7	(4.4-10.0)	149	20.9	(16.5-26.2)	688	79,472
$15,000-24,999	668	66.1	(61.3-70.5)	157	17.3	(13.8-21.5)	54	6.7	(4.6- 9.5)	120	9.9	(7.9-12.5)	999	136,677
$25,000-49,999	1,368	71.7	(68.3-74.8)	284	16.2	(13.6-19.2)	74	4.2	(3.1- 5.8)	149	7.9	(6.2-10.0)	1,875	245,691
$50,000-74,999	889	70.8	(66.4-74.9)	193	16.7	(13.7-20.2)	43	4.6	(3.0- 7.0)	84	7.8	(5.2-11.5)	1,209	174,785
>=$75,000	1,607	73.7	(70.7-76.6)	298	16.4	(14.0-19.1)	65	3.4	(2.4- 4.8)	109	6.5	(5.0- 8.5)	2,079	302,874
Unknown/Refused	527	76.1	(70.8-80.7)	79	13.3	(9.7-18.0)	28	4.9	(3.0- 8.0)	50	5.7	(3.7- 8.5)	684	103,335

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Number of days in the past 30 days, mental health not good
State of Hawaii BRFSS 2011

COUNTY	None			1 to 6 days			7 to 13 days			14+ days			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	5,453	70.6	(68.9-72.2)	1,114	16.3	(15.0-17.7)	306	4.6	(3.9- 5.4)	661	8.5	(7.6- 9.6)	7,534	1,042,834
COUNTY														
Honolulu	2,780	71.3	(69.1-73.3)	550	16.2	(14.5-18.1)	164	4.3	(3.5- 5.3)	293	8.2	(7.0- 9.6)	3,787	726,138
Hawaii	1,025	67.2	(63.5-70.7)	223	17.4	(14.5-20.8)	54	5.5	(3.9- 7.6)	161	10.0	(8.2-12.0)	1,463	146,254
Kauai	509	70.0	(64.2-75.1)	85	16.0	(12.1-20.9)	20	4.9	(2.7- 8.7)	60	9.1	(6.4-13.0)	674	51,475
Maui	1,129	70.6	(66.9-74.1)	256	16.0	(13.3-19.1)	66	5.1	(3.3- 7.9)	146	8.3	(6.7-10.2)	1,597	116,480
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	187	66.3	(58.1-73.7)	43	15.0	(10.4-21.1)	19	9.3	(5.2-16.1)	23	9.3	(5.4-15.7)	272	49,785
Kailua/Waimanalo	192	69.0	(59.9-76.8)	39	17.2	(11.6-24.6)	11	4.8	(2.1-10.8)	24	9.0	(4.6-17.1)	266	53,692
Wailae/Kahala/HawaiiKai	225	72.9	(63.7-80.4)	38	18.4	(11.9-27.4)	4	2.3	(0.7- 7.6)	16	6.4	(3.1-12.8)	283	43,594
Kaimuki/Palolo/Waikiki	287	70.9	(64.4-76.6)	65	16.2	(12.2-21.3)	14	2.4	(1.1- 4.9)	36	10.5	(6.8-16.0)	402	63,534
Manoa/Upper Makiki	244	70.3	(63.0-76.7)	50	17.4	(12.4-23.9)	11	3.7	(1.6- 8.0)	22	8.7	(5.1-14.3)	327	46,167
Ala Moana	160	65.7	(56.5-73.9)	38	21.1	(14.3-29.9)	10	5.3	(2.6-10.4)	15	7.9	(4.1-14.7)	223	31,096
Nuuanu/Kalihi/MoanaLoa	238	65.2	(57.0-72.5)	48	17.9	(12.2-25.4)	15	3.9	(1.9- 8.0)	36	13.0	(8.1-20.2)	337	69,206
Salt Lake/Foster Village	144	75.3	(64.2-83.8)	20	16.0	(8.9-27.2)	7	3.5	(1.5- 7.9)	8	5.2	(1.9-13.4)	179	37,396
Aiea/Pearl City	263	80.4	(74.3-85.3)	41	7.8	(5.4-11.2)	16	4.0	(2.2- 7.2)	18	7.8	(4.3-13.7)	338	62,803
Mililani/Wahiawa	235	71.5	(63.9-78.0)	46	16.5	(11.4-23.3)	16	3.4	(1.9- 6.1)	24	8.5	(4.8-14.8)	321	67,840
Waipahu/Kapolei/Ewa	419	75.3	(69.7-80.1)	78	15.9	(11.8-21.0)	22	4.3	(2.5- 7.3)	32	4.6	(2.7- 7.8)	551	140,828
Nanakuli/Waianae	-	-		-	-		-	-		-	-		- -	- -
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	219	67.8	(59.8-74.9)	37	14.3	(9.1-21.8)	14	6.8	(3.6-12.5)	36	11.1	(7.4-16.2)	306	31,172
Hilo	303	67.0	(60.1-73.3)	59	17.5	(12.6-23.8)	16	6.7	(3.7-11.7)	39	8.8	(5.9-13.0)	417	41,076
Puna/Ka'u	273	62.9	(55.4-69.9)	79	23.1	(16.9-30.7)	13	3.2	(1.4- 7.2)	47	10.8	(7.5-15.2)	412	44,580
Kona	227	73.0	(66.0-79.1)	47	11.6	(7.9-16.8)	11	6.0	(2.8-12.2)	39	9.4	(6.5-13.4)	324	28,787
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	218	62.4	(53.3-70.7)	42	19.8	(13.6-27.8)	8	6.9	(2.9-15.2)	32	11.0	(6.4-18.1)	300	23,237
Lihue-Waimea	288	75.8	(68.6-81.7)	43	13.1	(8.5-19.7)	12	3.4	(1.8- 6.4)	28	7.8	(4.8-12.4)	371	27,779
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	273	71.6	(63.7-78.4)	44	11.4	(7.6-16.7)	13	7.2	(2.9-16.8)	33	9.8	(6.5-14.3)	363	33,229
Kahului	311	73.9	(67.1-79.7)	69	16.8	(11.9-23.1)	8	2.2	(0.7- 6.1)	36	7.1	(4.6-10.9)	424	37,444
Upcountry/Hana	276	68.9	(61.8-75.2)	65	18.0	(12.8-24.8)	19	5.6	(3.2- 9.6)	37	7.5	(5.1-10.8)	397	32,846
Lanai	125	69.3	(60.8-76.6)	34	15.9	(11.1-22.4)	10	5.9	(2.9-11.8)	18	8.9	(5.1-14.8)	187	3,868
Molokai	144	59.8	(50.3-68.6)	44	22.3	(15.2-31.6)	16	7.5	(3.7-14.5)	22	10.4	(6.0-17.2)	226	9,093
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Average number of mentally unhealthy days in the past 30 days
State of Hawaii BRFSS 2011

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	2.8	2.6 - 3.1	7,534
AGE GROUP			
18-24 Years	2.4	1.8 - 2.9	337
25-34 Years	3.6	2.8 - 4.3	728
35-44 Years	3.5	2.7 - 4.3	845
45-54 Years	3.1	2.5 - 3.6	1,253
55-64 Years	2.9	2.5 - 3.4	1,822
65-74 Years	1.5	1.1 - 1.9	1,380
75+ Years	1.5	1.1 - 1.8	1,110
Unknown/Refused	2.6	0.9 - 4.4	59
GENDER			
Male	2.6	2.2 - 2.9	3,259
Female	3.1	2.7 - 3.5	4,275
ETHNICITY			
White	3.4	3.0 - 3.9	3,051
Hawaiian	4.1	3.2 - 4.9	870
Filipino	1.9	1.4 - 2.5	965
Japanese	1.8	1.5 - 2.1	1,629
Others	3.0	2.3 - 3.8	974
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	2.4	2.0 - 2.7	3,932
Unmarried	3.3	2.9 - 3.6	3,574
Unknown/Refused	-	-	--
EDUCATION			
<High School	3.7	2.6 - 4.9	368
High School	3.1	2.6 - 3.6	2,036
Some College	2.7	2.3 - 3.1	2,023
College	2.4	2.1 - 2.7	3,096
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	2.5	2.2 - 2.9	3,911
Unemployed	5.4	3.9 - 6.8	437
Student/Homemaker	2.8	2.2 - 3.5	545
Retired/Can't work	2.7	2.3 - 3.2	2,632
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	6.4	5.1 - 7.6	688
$15,000-24,999	3.3	2.7 - 3.8	999
$25,000-49,999	2.5	2.1 - 2.9	1,875
$50,000-74,999	2.8	2.0 - 3.7	1,209
>=$75,000	2.1	1.7 - 2.5	2,079
Unknown/Refused	2.3	1.6 - 2.9	684

The symbol '--' means cell size less than 50.
95% C.I. = Confidence Interval at 95 percent probability level.
Means are weighted to population characteristics.

Average number of mentally unhealthy days in the past 30 days
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	2.8	2.6 - 3.1	7,534
COUNTY			
Honolulu	2.7	2.4 - 3.1	3,787
Hawaii	3.3	2.8 - 3.7	1,463
Kauai	3.1	2.3 - 3.9	674
Maui	2.8	2.3 - 3.2	1,597
Unknown	-	-	--
HONOLULU County			
North Shore/Laie	2.3	1.4 - 3.2	117
Ka'a'wa/Kahalu'u/Kaneohe	3.5	2.2 - 4.9	272
Kailua/Waimanalo	3.3	1.6 - 5.0	266
Wailae/Kahala/HawaiiKai	2.0	1.2 - 2.9	283
Kaimuki/Palolo/Waikiki	3.0	1.9 - 4.1	402
Manoa/Upper Makiki	2.6	1.6 - 3.6	327
Ala Moana	3.2	1.8 - 4.6	223
Nuuanu/Kalihi/MoanaLoa	3.8	2.4 - 5.2	337
Salt Lake/Foster Village	2.1	0.8 - 3.5	179
Aiea/Pearl City	2.0	1.2 - 2.8	338
Mililani/Wahiawa	2.8	1.5 - 4.1	321
Waipahu/Kapolei/Ewa	1.9	1.2 - 2.6	551
Nanakuli/Waianae	3.9	2.3 - 5.5	152
Unknown	-	-	--
HAWAII County			
North Hawaii	3.7	2.6 - 4.7	306
Hilo	2.9	2.1 - 3.6	417
Puna/Ka'u	3.6	2.6 - 4.5	412
Kona	2.9	2.1 - 3.8	324
Unknown	-	-	--
KAUAI County			
Hanalei/Kapa'a	3.8	2.4 - 5.2	300
Lihue-Waimea	2.5	1.6 - 3.4	371
Unknown	-	-	--
MAUI County			
Lahaina/Wailuku	3.0	2.1 - 3.9	363
Kahului	2.2	1.5 - 2.9	424
Upcountry/Hana	2.8	2.1 - 3.6	397
Lanai	3.0	1.8 - 4.3	187
Molokai	3.7	2.4 - 5.0	226
Unknown	-	-	--

The symbol '--' means cell size less than 50.
95% C.I. = Confidence Interval at 95 percent probability level.
Means are weighted to population characteristics.

Number of days in the past 30 days, physical or mental health not good
State of Hawaii BRFSS 2011

Demographic Characteristics	None N	None %	None C.I.(95%)	1 to 6 days N	1 to 6 days %	1 to 6 days C.I.(95%)	7 to 13 days N	7 to 13 days %	7 to 13 days C.I.(95%)	14+ days N	14+ days %	14+ days C.I.(95%)	Total N	Estimated number of Adults
TOTAL	4,068	54.0	(52.3-55.8)	1,625	22.4	(21.0-23.9)	539	7.7	(6.8- 8.8)	1,294	15.9	(14.6-17.1)	7,526	1,041,490
AGE GROUP														
18-24 Years	167	50.8	(43.6-57.9)	98	31.9	(25.4-39.1)	26	7.1	(4.1-12.0)	45	10.2	(6.9-14.9)	336	123,477
25-34 Years	367	51.7	(47.1-56.3)	165	22.5	(18.9-26.6)	78	11.0	(8.3-14.4)	117	14.8	(11.8-18.4)	727	196,367
35-44 Years	434	51.8	(47.4-56.2)	205	23.2	(19.9-27.0)	76	9.3	(6.9-12.5)	132	15.6	(12.4-19.5)	847	176,121
45-54 Years	618	53.3	(49.5-57.1)	316	22.8	(19.9-26.0)	98	7.2	(5.6- 9.2)	220	16.7	(14.1-19.7)	1,252	179,799
55-64 Years	934	52.4	(49.2-55.6)	424	22.7	(20.1-25.5)	116	5.8	(4.5- 7.4)	351	19.1	(16.7-21.8)	1,825	161,534
65-74 Years	844	63.4	(59.4-67.2)	236	14.5	(12.2-17.2)	81	5.9	(4.1- 8.4)	217	16.2	(13.2-19.8)	1,378	98,578
75+ Years	671	61.4	(57.1-65.6)	167	15.2	(12.2-18.7)	61	4.9	(3.5- 6.7)	205	18.6	(15.4-22.2)	1,104	99,443
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
GENDER														
Male	1,886	57.0	(54.4-59.6)	658	22.0	(19.8-24.3)	208	7.0	(5.7- 8.6)	507	14.1	(12.4-15.9)	3,259	521,147
Female	2,182	51.1	(48.7-53.4)	967	22.8	(21.0-24.8)	331	8.5	(7.2- 9.9)	787	17.7	(15.9-19.5)	4,267	520,343
ETHNICITY														
White	1,558	49.8	(46.9-52.7)	723	24.9	(22.4-27.5)	232	8.7	(7.1-10.6)	539	16.7	(14.7-18.9)	3,052	351,696
Hawaiian	407	47.4	(42.5-52.4)	190	20.1	(16.7-24.1)	72	9.6	(6.8-13.5)	197	22.8	(19.0-27.2)	866	109,235
Filipino	541	55.3	(50.4-60.0)	212	25.8	(21.6-30.5)	55	6.9	(4.7-10.2)	160	12.0	(9.4-15.1)	968	187,896
Japanese	1,005	61.3	(58.0-64.6)	295	19.4	(16.8-22.3)	99	5.9	(4.5- 7.7)	226	13.3	(11.3-15.6)	1,625	216,484
Others	527	56.3	(51.6-60.9)	201	19.2	(15.9-23.0)	78	7.8	(5.8-10.5)	164	16.7	(13.2-20.9)	970	170,836
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	2,263	58.8	(56.6-61.0)	830	20.3	(18.6-22.0)	248	5.8	(4.9- 6.8)	583	15.1	(13.5-16.9)	3,924	504,104
Unmarried	1,792	49.5	(46.9-52.2)	790	24.5	(22.2-26.9)	289	9.5	(8.0-11.3)	704	16.5	(14.7-18.4)	3,575	535,011
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	179	51.5	(44.3-58.6)	53	13.8	(9.7-19.2)	29	9.6	(5.7-15.7)	108	25.2	(19.7-31.5)	369	103,831
High School	1,097	55.3	(51.9-58.6)	365	20.1	(17.5-23.0)	150	8.1	(6.4-10.2)	420	16.5	(14.3-19.1)	2,032	315,079
Some College	1,077	53.0	(49.9-56.1)	451	25.0	(22.2-28.1)	134	6.4	(5.1- 8.0)	360	15.5	(13.5-17.9)	2,022	342,022
College	1,706	54.7	(52.2-57.2)	754	25.0	(22.9-27.2)	226	8.2	(6.7- 9.9)	406	12.1	(10.6-13.7)	3,092	279,614
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,144	55.8	(53.5-58.0)	963	23.9	(22.0-25.9)	288	7.6	(6.4- 8.9)	507	12.7	(11.3-14.4)	3,902	615,747
Unemployed	195	44.1	(37.2-51.2)	83	20.1	(14.8-26.7)	37	10.7	(6.8-16.6)	124	25.1	(19.3-32.0)	439	78,317
Student/Homemaker	261	48.6	(42.3-55.0)	136	28.8	(23.3-35.1)	49	7.9	(5.0-12.1)	99	14.7	(11.2-19.0)	545	116,752
Retired/Can't work	1,463	55.5	(52.5-58.5)	439	15.8	(13.7-18.1)	164	7.0	(5.4- 9.1)	564	21.7	(19.4-24.2)	2,630	229,628
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	266	39.6	(33.9-45.6)	117	19.0	(14.5-24.4)	55	8.4	(5.0-13.8)	253	33.0	(27.7-38.7)	691	79,818
$15,000-24,999	490	49.2	(44.1-54.2)	202	21.9	(17.9-26.5)	84	10.6	(7.6-14.5)	226	18.4	(15.3-21.8)	1,002	136,560
$25,000-49,999	1,014	54.0	(50.5-57.4)	414	23.0	(20.1-26.2)	137	8.2	(6.3-10.5)	308	14.9	(12.7-17.3)	1,873	245,859
$50,000-74,999	686	56.3	(51.8-60.7)	276	22.0	(18.7-25.6)	86	7.1	(5.2- 9.6)	160	14.6	(11.3-18.6)	1,208	174,556
>=$75,000	1,226	57.9	(54.8-61.0)	496	24.2	(21.5-27.0)	128	6.4	(5.0- 8.2)	225	11.5	(9.6-13.7)	2,075	302,599
Unknown/Refused	386	56.5	(50.5-62.2)	120	19.9	(15.3-25.5)	49	7.1	(4.8-10.3)	122	16.6	(12.8-21.3)	677	102,097

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Number of days in the past 30 days, physical or mental health not good
State of Hawaii BRFSS 2011

COUNTY	None			1 to 6 days			7 to 13 days			14+ days			Total	Estimated number of Adults
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	4,068	54.0	(52.3-55.8)	1,625	22.4	(21.0-23.9)	539	7.7	(6.8- 8.8)	1,294	15.9	(14.6-17.1)	7,526	1,041,490
COUNTY														
Honolulu	2,084	55.4	(53.1-57.6)	798	21.7	(19.9-23.7)	274	7.5	(6.3- 8.8)	623	15.4	(13.9-17.1)	3,779	724,606
Hawaii	758	48.6	(44.8-52.4)	325	26.1	(22.7-29.8)	99	8.1	(6.1-10.7)	277	17.2	(14.8-20.0)	1,459	146,085
Kauai	382	50.4	(44.5-56.3)	134	23.4	(18.3-29.5)	48	6.3	(4.2- 9.4)	113	19.8	(15.1-25.6)	677	52,093
Maui	838	54.2	(50.3-58.1)	364	21.5	(18.5-24.7)	117	9.4	(7.0-12.5)	279	14.9	(12.7-17.6)	1,598	116,219
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	140	50.6	(42.2-59.0)	63	22.1	(16.4-29.1)	29	11.9	(7.4-18.6)	39	15.4	(10.1-22.7)	271	49,624
Kailua/Waimanalo	137	53.1	(44.1-61.9)	61	21.5	(15.3-29.3)	22	9.8	(5.4-17.1)	46	15.7	(10.1-23.5)	266	53,428
Wailae/Kahala/HawaiiKai	163	57.9	(49.5-65.8)	64	21.0	(15.7-27.5)	15	9.2	(4.1-19.3)	42	11.9	(7.7-18.1)	284	43,698
Kaimuki/Palolo/Waikiki	221	55.5	(48.3-62.5)	83	19.6	(15.1-25.1)	27	5.6	(3.5- 8.9)	69	19.2	(13.7-26.3)	400	63,357
Manoa/Upper Makiki	181	53.4	(46.2-60.4)	74	24.0	(18.4-30.8)	20	6.5	(3.7-11.0)	50	16.1	(11.4-22.3)	325	45,854
Ala Moana	120	50.1	(41.1-59.0)	51	25.3	(18.0-34.3)	18	10.5	(5.6-18.5)	34	14.2	(9.2-21.2)	223	31,137
Nuuanu/Kalihi/MoanaLoa	193	53.0	(45.2-60.6)	57	22.7	(16.3-30.7)	22	5.2	(2.9- 9.2)	65	19.2	(13.7-26.3)	337	70,139
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		- -	- -
Aiea/Pearl City	190	60.8	(53.9-67.3)	72	16.9	(12.9-21.8)	21	4.5	(2.6- 7.6)	54	17.8	(12.7-24.4)	337	62,674
Mililani/Wahiawa	180	56.3	(48.7-63.6)	58	19.8	(14.3-26.8)	26	7.2	(4.7-11.0)	56	16.7	(11.8-23.1)	320	67,360
Waipahu/Kapolei/Ewa	311	58.3	(52.6-63.9)	122	22.5	(18.0-27.8)	36	7.0	(4.4-11.0)	82	12.1	(9.1-15.9)	551	140,683
Nanakuli/Waianae	-	-		-	-		-	-		-	-		- -	- -
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	172	53.4	(45.4-61.2)	57	22.7	(16.4-30.5)	21	8.5	(5.0-14.1)	56	15.5	(11.2-21.0)	306	31,302
Hilo	210	44.8	(38.1-51.7)	96	29.5	(22.9-37.1)	34	7.4	(4.6-11.7)	75	18.3	(13.8-23.9)	415	40,927
Puna/Ka'u	188	42.9	(35.8-50.3)	109	31.6	(24.9-39.3)	23	8.5	(4.6-15.4)	89	16.9	(12.9-21.9)	409	44,406
Kona	185	57.0	(48.9-64.7)	62	16.4	(11.8-22.4)	21	8.1	(4.5-13.9)	57	18.5	(12.6-26.3)	325	28,810
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	160	46.2	(37.5-55.1)	64	23.3	(16.5-31.8)	20	6.6	(3.4-12.3)	55	24.0	(16.3-33.8)	299	23,735
Lihue-Waimea	219	53.2	(45.1-61.1)	70	23.9	(16.8-32.9)	28	6.2	(3.8-10.1)	58	16.7	(11.4-23.6)	375	27,899
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	203	52.6	(44.8-60.2)	72	18.8	(13.9-24.9)	25	12.5	(6.8-21.8)	62	16.1	(11.7-21.8)	362	33,119
Kahului	234	58.1	(50.9-65.1)	99	21.8	(16.4-28.3)	25	6.4	(3.8-10.8)	68	13.6	(9.5-19.1)	426	37,528
Upcountry/Hana	206	55.6	(48.3-62.7)	88	21.7	(16.2-28.5)	33	10.0	(6.5-15.0)	68	12.8	(9.5-16.9)	395	32,474
Lanai	94	54.7	(45.4-63.6)	43	20.4	(14.7-27.5)	13	7.5	(4.1-13.6)	37	17.4	(12.1-24.4)	187	3,865
Molokai	101	39.4	(31.1-48.4)	62	29.3	(21.4-38.7)	21	8.8	(4.8-15.4)	44	22.5	(15.6-31.5)	228	9,233
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Average number of unhealthy days in the past 30 days
State of Hawaii BRFSS 2011

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	5.2	4.9 - 5.5	7,526
AGE GROUP			
18-24 Years	3.5	2.8 - 4.3	336
25-34 Years	5.1	4.3 - 5.9	727
35-44 Years	5.5	4.6 - 6.4	847
45-54 Years	5.4	4.7 - 6.0	1,252
55-64 Years	6.1	5.5 - 6.8	1,825
65-74 Years	5.2	4.3 - 6.1	1,378
75+ Years	5.7	4.8 - 6.6	1,104
Unknown/Refused	4.3	2.2 - 6.4	57
GENDER			
Male	4.8	4.3 - 5.2	3,259
Female	5.7	5.3 - 6.1	4,267
ETHNICITY			
White	5.7	5.2 - 6.3	3,052
Hawaiian	7.2	6.2 - 8.2	866
Filipino	4.3	3.5 - 5.0	968
Japanese	4.3	3.8 - 4.8	1,625
Others	5.2	4.3 - 6.1	970
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	4.8	4.4 - 5.2	3,924
Unmarried	5.6	5.2 - 6.1	3,575
Unknown/Refused	-	-	--
EDUCATION			
<High School	7.8	6.3 - 9.4	369
High School	5.5	4.9 - 6.0	2,032
Some College	5.0	4.5 - 5.5	2,022
College	4.3	4.0 - 4.7	3,092
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	4.4	4.0 - 4.7	3,902
Unemployed	7.8	6.2 - 9.3	439
Student/Homemaker	5.0	4.1 - 5.9	545
Retired/Can't work	6.8	6.2 - 7.5	2,630
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	10.1	8.7 - 11.5	691
$15,000-24,999	6.0	5.2 - 6.8	1,002
$25,000-49,999	4.9	4.4 - 5.5	1,873
$50,000-74,999	4.9	3.9 - 5.8	1,208
>=$75,000	3.9	3.5 - 4.4	2,075
Unknown/Refused	5.6	4.4 - 6.7	677

The symbol '--' means cell size less than 50.
95% C.I. = Confidence Interval at 95 percent probability level.
Means are weighted to population characteristics.

Average number of unhealthy days in the past 30 days
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	5.2	4.9 - 5.5	7,526
COUNTY			
Honolulu	5.1	4.7 - 5.5	3,779
Hawaii	5.8	5.1 - 6.4	1,459
Kauai	6.2	4.8 - 7.5	677
Maui	5.0	4.5 - 5.6	1,598
Unknown	-	-	--
HONOLULU County			
North Shore/Laie	4.4	2.8 - 5.9	116
Ka'a'wa/Kahalu'u/Kaneohe	5.4	3.9 - 7.0	271
Kailua/Waimanalo	5.5	3.7 - 7.3	266
Wailae/Kahala/HawaiiKai	4.1	3.0 - 5.2	284
Kaimuki/Palolo/Waikiki	5.8	4.3 - 7.3	400
Manoa/Upper Makiki	5.1	3.8 - 6.4	325
Ala Moana	5.6	4.0 - 7.3	223
Nuuanu/Kalihi/MoanaLoa	5.8	4.3 - 7.3	337
Salt Lake/Foster Village	3.9	2.2 - 5.5	178
Aiea/Pearl City	4.9	3.6 - 6.2	337
Mililani/Wahiawa	5.2	3.8 - 6.7	320
Waipahu/Kapolei/Ewa	4.4	3.5 - 5.3	551
Nanakuli/Waianae	6.8	4.9 - 8.7	152
Unknown	-	-	--
HAWAII County			
North Hawaii	5.2	4.0 - 6.4	306
Hilo	5.8	4.6 - 7.0	415
Puna/Ka'u	6.1	4.9 - 7.2	409
Kona	6.0	4.2 - 7.9	325
Unknown	-	-	--
KAUAI County			
Hanalei/Kapa'a	7.7	5.3 - 10.1	299
Lihue-Waimea	4.9	3.6 - 6.2	375
Unknown	-	-	--
MAUI County			
Lahaina/Wailuku	5.3	4.2 - 6.4	362
Kahului	4.6	3.5 - 5.8	426
Upcountry/Hana	4.7	3.7 - 5.7	395
Lanai	5.3	3.8 - 6.9	187
Molokai	6.8	5.2 - 8.5	228
Unknown	-	-	--

The symbol '--' means cell size less than 50.
95% C.I. = Confidence Interval at 95 percent probability level.
Means are weighted to population characteristics.

Number of days in the past 30 days, poor health keeps you from doing usual activities
State of Hawaii BRFSS 2011

Demographic Characteristics	None N	None %	None C.I.(95%)	1 to 6 days N	1 to 6 days %	1 to 6 days C.I.(95%)	7 to 13 days N	7 to 13 days %	7 to 13 days C.I.(95%)	14+ days N	14+ days %	14+ days C.I.(95%)	Total N	Estimated number of Adults
TOTAL	6,112	81.5	(80.0-82.8)	747	10.8	(9.7-12.0)	202	2.5	(2.0- 3.1)	488	5.3	(4.6- 6.1)	7,549	1,044,125
AGE GROUP														
18-24 Years	282	82.8	(76.2-87.8)	36	12.5	(8.0-18.9)	6	0.9	(0.4- 2.2)	15	3.8	(1.9- 7.5)	339	124,644
25-34 Years	577	79.2	(75.1-82.8)	95	14.0	(11.1-17.7)	21	2.2	(1.3- 3.5)	36	4.6	(2.9- 7.2)	729	196,576
35-44 Years	667	78.9	(74.9-82.4)	105	11.0	(8.7-13.9)	29	4.8	(2.9- 8.0)	47	5.2	(3.5- 7.7)	848	175,204
45-54 Years	982	80.1	(77.0-82.8)	170	12.4	(10.3-15.0)	29	2.2	(1.3- 3.5)	76	5.3	(3.9- 7.2)	1,257	180,117
55-64 Years	1,457	82.5	(80.1-84.7)	176	8.0	(6.6- 9.7)	59	2.8	(1.9- 3.9)	136	6.7	(5.3- 8.4)	1,828	161,934
65-74 Years	1,178	86.7	(83.7-89.2)	95	6.7	(4.6- 9.4)	33	2.2	(1.4- 3.5)	81	4.4	(3.4- 5.8)	1,387	100,140
75+ Years	925	84.7	(81.4-87.5)	65	6.8	(4.8- 9.5)	24	1.8	(1.0- 3.2)	91	6.7	(5.1- 8.9)	1,105	99,393
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
GENDER														
Male	2,671	82.2	(80.0-84.2)	316	10.8	(9.2-12.8)	79	2.3	(1.6- 3.2)	198	4.7	(3.8- 5.9)	3,264	522,566
Female	3,441	80.8	(78.9-82.5)	431	10.7	(9.3-12.2)	123	2.8	(2.1- 3.7)	290	5.8	(4.8- 7.0)	4,285	521,560
ETHNICITY														
White	2,374	77.5	(75.0-79.8)	353	13.8	(11.8-16.1)	95	2.6	(1.9- 3.6)	229	6.1	(5.0- 7.4)	3,051	352,235
Hawaiian	660	74.2	(69.5-78.4)	102	11.3	(8.6-14.6)	28	2.9	(1.8- 4.6)	87	11.7	(8.5-15.9)	877	110,973
Filipino	811	85.7	(81.7-88.9)	86	8.9	(6.3-12.3)	17	2.5	(1.2- 5.3)	49	2.9	(1.9- 4.5)	963	186,272
Japanese	1,434	87.5	(85.0-89.6)	111	8.0	(6.1-10.3)	30	1.5	(1.0- 2.4)	63	3.0	(2.2- 4.2)	1,638	218,697
Others	796	82.5	(78.4-85.9)	91	9.8	(7.2-13.1)	29	2.9	(1.7- 4.9)	58	4.8	(3.0- 7.6)	974	170,587
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	3,296	84.5	(82.8-86.0)	359	8.6	(7.5- 9.8)	88	2.7	(1.9- 3.8)	200	4.2	(3.5- 5.2)	3,943	506,334
Unmarried	2,795	78.7	(76.4-80.9)	386	12.8	(11.0-14.9)	113	2.3	(1.7- 3.0)	285	6.2	(5.1- 7.5)	3,579	535,443
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	282	78.1	(71.5-83.5)	30	8.7	(5.2-14.1)	11	2.0	(0.9- 4.3)	46	11.3	(7.5-16.6)	369	102,628
High School	1,653	82.3	(79.4-84.8)	166	9.4	(7.4-11.9)	62	2.6	(1.8- 3.8)	166	5.7	(4.4- 7.3)	2,047	317,961
Some College	1,595	79.8	(77.2-82.2)	222	12.1	(10.2-14.4)	66	3.4	(2.4- 4.9)	144	4.6	(3.7- 5.7)	2,027	342,914
College	2,572	83.8	(81.9-85.6)	328	11.3	(9.7-13.1)	63	1.5	(1.1- 2.1)	132	3.4	(2.6- 4.3)	3,095	279,679
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	3,269	83.6	(81.8-85.2)	443	11.4	(10.0-12.9)	86	2.4	(1.7- 3.3)	119	2.6	(2.1- 3.4)	3,917	617,682
Unemployed	311	68.1	(60.4-74.9)	51	14.1	(9.0-21.2)	19	3.6	(2.0- 6.3)	61	14.3	(9.5-21.1)	442	78,638
Student/Homemaker	443	84.5	(79.9-88.3)	60	9.6	(6.5-14.0)	13	2.0	(1.1- 3.6)	30	3.8	(2.3- 6.1)	546	115,871
Retired/Can't work	2,081	78.8	(76.0-81.3)	191	8.5	(6.6-10.9)	84	2.7	(2.0- 3.8)	278	10.0	(8.4-11.8)	2,634	230,889
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	434	61.5	(55.2-67.4)	79	15.9	(11.1-22.3)	46	5.9	(3.8- 9.2)	137	16.7	(12.9-21.3)	696	80,052
$15,000-24,999	775	81.9	(78.0-85.2)	109	9.9	(7.2-13.4)	38	2.6	(1.7- 3.9)	74	5.7	(4.1- 7.7)	996	135,604
$25,000-49,999	1,546	82.3	(79.5-84.9)	175	9.7	(7.8-12.2)	48	2.6	(1.8- 3.8)	116	5.3	(3.9- 7.1)	1,885	247,186
$50,000-74,999	1,014	83.0	(79.1-86.3)	122	10.1	(7.8-12.9)	22	2.7	(1.3- 5.6)	54	4.3	(2.5- 7.0)	1,212	175,260
>=$75,000	1,774	84.9	(82.5-87.1)	206	10.8	(8.9-13.0)	36	1.7	(1.0- 2.7)	63	2.6	(1.8- 3.7)	2,079	303,117
Unknown/Refused	569	81.7	(76.5-86.0)	56	11.4	(7.8-16.2)	12	1.7	(0.6- 4.6)	44	5.3	(3.5- 7.9)	681	102,907

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Number of days in the past 30 days, poor health keeps you from doing usual activities
State of Hawaii BRFSS 2011

COUNTY	None			1 to 6 days			7 to 13 days			14+ days			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	6,112	81.5	(80.0-82.8)	747	10.8	(9.7-12.0)	202	2.5	(2.0- 3.1)	488	5.3	(4.6- 6.1)	7,549	1,044,125
COUNTY														
Honolulu	3,130	82.2	(80.3-83.9)	355	10.6	(9.2-12.3)	93	2.4	(1.7- 3.2)	210	4.9	(4.0- 5.9)	3,788	727,090
Hawaii	1,147	79.3	(76.1-82.1)	161	11.1	(8.9-13.8)	42	2.8	(1.8- 4.2)	116	6.8	(5.3- 8.7)	1,466	146,209
Kauai	553	78.6	(73.3-83.0)	60	9.4	(6.6-13.3)	21	5.1	(2.8- 9.1)	50	6.9	(4.6-10.3)	684	52,244
Maui	1,273	81.6	(78.7-84.1)	167	11.1	(9.0-13.6)	46	2.1	(1.4- 3.2)	112	5.2	(4.0- 6.8)	1,598	116,095
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	231	82.0	(75.0-87.4)	29	14.2	(9.3-20.9)	2	0.6	(0.1- 3.3)	11	3.3	(1.5- 6.9)	273	49,972
Kailua/Waimanalo	222	78.9	(69.9-85.8)	21	10.3	(5.9-17.3)	9	4.9	(2.2-10.7)	16	5.9	(2.3-14.6)	268	53,708
Wailae/Kahala/HawaiiKai	233	83.2	(74.8-89.2)	31	12.2	(6.7-21.1)	5	1.5	(0.6- 3.8)	15	3.1	(1.7- 5.5)	284	43,807
Kaimuki/Palolo/Waikiki	343	83.1	(76.6-88.0)	26	10.2	(6.3-16.2)	6	1.1	(0.4- 3.0)	25	5.7	(3.1-10.1)	400	63,634
Manoa/Upper Makiki	271	82.6	(75.9-87.7)	30	11.7	(7.3-18.2)	11	2.1	(0.9- 4.8)	13	3.6	(1.8- 7.1)	325	46,000
Ala Moana	186	83.3	(75.5-89.0)	20	11.5	(6.6-19.4)	7	2.3	(0.9- 5.5)	8	2.9	(1.3- 6.3)	221	30,807
Nuuanu/Kalihi/MoanaLoa	271	79.5	(71.6-85.6)	30	10.0	(5.6-17.2)	7	2.3	(0.7- 6.9)	28	8.2	(4.8-13.9)	336	70,012
Salt Lake/Foster Village	153	84.9	(76.0-90.9)	16	8.8	(4.7-15.9)	3	3.2	(0.8-12.6)	6	3.1	(1.1- 8.5)	178	37,324
Aiea/Pearl City	288	86.3	(81.0-90.3)	28	7.2	(4.6-11.3)	9	1.6	(0.8- 3.4)	13	4.8	(2.4- 9.5)	338	62,221
Mililani/Wahiawa	262	82.1	(76.4-86.7)	32	10.7	(7.1-15.7)	10	2.6	(1.2- 5.4)	20	4.7	(2.7- 7.9)	324	68,093
Waipahu/Kapolei/Ewa	450	83.2	(78.4-87.2)	60	10.3	(7.1-14.7)	11	2.4	(1.0- 5.7)	32	4.1	(2.7- 6.2)	553	141,297
Nanakuli/Waianae	113	77.0	(65.7-85.5)	15	8.1	(3.8-16.6)	8	4.1	(1.5-10.7)	17	10.8	(4.9-22.2)	153	31,061
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	253	83.7	(77.6-88.4)	25	8.3	(5.1-13.3)	10	3.4	(1.4- 7.8)	17	4.6	(2.6- 8.2)	305	31,142
Hilo	317	76.4	(69.9-81.8)	56	13.3	(9.1-19.1)	12	3.3	(1.5- 7.1)	32	7.1	(4.4-11.1)	417	40,898
Puna/Ka'u	310	75.8	(68.9-81.6)	50	13.3	(8.7-19.7)	10	1.5	(0.7- 3.2)	44	9.4	(6.2-14.1)	414	44,611
Kona	263	83.6	(78.0-88.0)	30	7.9	(5.0-12.3)	10	3.6	(1.6- 7.8)	23	4.9	(3.1- 7.7)	326	28,919
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	230	69.4	(60.3-77.2)	39	15.4	(9.9-23.2)	12	7.7	(3.6-15.5)	20	7.5	(3.8-14.2)	301	23,566
Lihue-Waimea	320	85.9	(80.5-89.9)	21	4.6	(2.7- 7.5)	9	3.0	(1.2- 7.7)	30	6.5	(4.0-10.4)	380	28,219
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	299	81.7	(75.5-86.6)	25	8.4	(5.1-13.5)	11	2.7	(1.3- 5.8)	29	7.2	(4.3-11.8)	364	33,349
Kahului	336	84.2	(78.8-88.4)	51	11.1	(7.5-16.1)	7	1.2	(0.4- 3.6)	25	3.5	(2.0- 6.2)	419	36,579
Upcountry/Hana	313	80.7	(75.0-85.3)	50	13.5	(9.5-19.0)	10	1.5	(0.7- 3.3)	26	4.2	(2.6- 6.7)	399	32,960
Lanai	152	82.9	(75.8-88.2)	16	7.5	(4.5-12.3)	2	1.2	(0.3- 4.6)	16	8.4	(4.7-14.6)	186	3,851
Molokai	173	73.2	(64.4-80.5)	25	13.7	(8.3-21.8)	16	5.9	(2.9-11.7)	16	7.2	(3.9-12.9)	230	9,355
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Average number of activity limitation days in the past 30 days
State of Hawaii BRFSS 2011

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	1.7	1.5 - 1.9	7,549
AGE GROUP			
18-24 Years	1.2	0.7 - 1.7	339
25-34 Years	1.7	1.1 - 2.3	729
35-44 Years	2.0	1.4 - 2.5	848
45-54 Years	1.7	1.3 - 2.0	1,257
55-64 Years	2.0	1.7 - 2.4	1,828
65-74 Years	1.4	1.1 - 1.7	1,387
75+ Years	2.0	1.5 - 2.4	1,105
Unknown/Refused	2.1	0.5 - 3.7	56
GENDER			
Male	1.6	1.3 - 1.9	3,264
Female	1.8	1.6 - 2.1	4,285
ETHNICITY			
White	2.0	1.7 - 2.3	3,051
Hawaiian	3.1	2.3 - 3.9	877
Filipino	1.2	0.8 - 1.5	963
Japanese	1.0	0.8 - 1.2	1,638
Others	1.7	1.1 - 2.3	974
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	1.4	1.2 - 1.6	3,943
Unmarried	2.0	1.7 - 2.3	3,579
Unknown/Refused	-	-	--
EDUCATION			
<High School	3.0	2.0 - 4.0	369
High School	1.8	1.4 - 2.2	2,047
Some College	1.7	1.4 - 1.9	2,027
College	1.2	1.0 - 1.4	3,095
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	1.1	0.9 - 1.2	3,917
Unemployed	4.0	2.7 - 5.4	442
Student/Homemaker	1.4	0.9 - 1.8	546
Retired/Can't work	2.9	2.5 - 3.3	2,634
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	4.9	3.9 - 5.9	696
$15,000-24,999	1.9	1.4 - 2.3	996
$25,000-49,999	1.7	1.3 - 2.0	1,885
$50,000-74,999	1.5	0.9 - 2.1	1,212
>=$75,000	1.0	0.8 - 1.2	2,079
Unknown/Refused	1.7	1.2 - 2.2	681

The symbol '--' means cell size less than 50.
95% C.I. = Confidence Interval at 95 percent probability level.
Means are weighted to population characteristics.

Average number of activity limitation days in the past 30 days
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	1.7	1.5 - 1.9	7,549
COUNTY			
Honolulu	1.6	1.4 - 1.8	3,788
Hawaii	2.2	1.8 - 2.6	1,466
Kauai	2.3	1.6 - 2.9	684
Maui	1.7	1.4 - 2.1	1,598
Unknown	-	-	--
HONOLULU County			
North Shore/Laie	1.3	0.6 - 2.0	116
Ka'a'wa/Kahalu'u/Kaneohe	1.1	0.6 - 1.6	273
Kailua/Waimanalo	2.3	0.6 - 3.9	268
Wailae/Kahala/HawaiiKai	1.1	0.7 - 1.5	284
Kaimuki/Palolo/Waikiki	1.6	0.9 - 2.2	400
Manoa/Upper Makiki	1.3	0.7 - 1.8	325
Ala Moana	1.1	0.6 - 1.7	221
Nuuanu/Kalihi/MoanaLoa	2.3	1.2 - 3.4	336
Salt Lake/Foster Village	1.1	0.3 - 2.0	178
Aiea/Pearl City	1.3	0.6 - 1.9	338
Mililani/Wahiawa	1.6	1.0 - 2.2	324
Waipahu/Kapolei/Ewa	1.5	1.0 - 1.9	553
Nanakuli/Waianae	2.8	1.4 - 4.2	153
Unknown	-	-	--
HAWAII County			
North Hawaii	1.8	1.0 - 2.5	305
Hilo	2.1	1.4 - 2.8	417
Puna/Ka'u	2.9	1.9 - 4.0	414
Kona	1.8	1.1 - 2.4	326
Unknown	-	-	--
KAUAI County			
Hanalei/Kapa'a	2.9	1.6 - 4.2	301
Lihue-Waimea	1.8	1.1 - 2.5	380
Unknown	-	-	--
MAUI County			
Lahaina/Wailuku	2.2	1.2 - 3.2	364
Kahului	1.3	0.8 - 1.7	419
Upcountry/Hana	1.5	1.0 - 1.9	399
Lanai	2.4	1.1 - 3.7	186
Molokai	2.7	1.5 - 4.0	230
Unknown	-	-	--

The symbol '--' means cell size less than 50.
95% C.I. = Confidence Interval at 95 percent probability level.
Means are weighted to population characteristics.

Body weight status based on estimated BMI (Body Mass Index)
State of Hawaii BRFSS 2011

Demographic Characteristics	Underweight (BMI < 18.5)			Recommended range (18.5 <= BMI < 25)			Overweight (25 <= BMI < 30)			Obese (BMI>=30)			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	228	2.8	(2.2- 3.4)	3,143	41.6	(39.8-43.3)	2,498	33.8	(32.2-35.5)	1,538	21.8	(20.4-23.4)	7,407	1,020,416
AGE GROUP														
18-24 Years	15	5.7	(3.0-10.7)	193	59.0	(51.7-65.9)	86	26.0	(20.1-32.9)	36	9.3	(6.1-13.8)	330	122,549
25-34 Years	22	2.6	(1.5- 4.5)	289	38.9	(34.4-43.6)	232	34.8	(30.4-39.5)	151	23.7	(19.7-28.2)	694	186,543
35-44 Years	13	1.1	(0.6- 2.1)	308	36.3	(32.2-40.6)	262	32.0	(28.0-36.3)	241	30.5	(26.5-34.9)	824	171,096
45-54 Years	26	1.7	(1.0- 2.7)	473	37.4	(33.8-41.2)	424	35.7	(32.1-39.6)	318	25.2	(21.9-28.7)	1,241	177,522
55-64 Years	46	2.8	(1.9- 4.1)	736	38.9	(35.8-42.2)	633	35.2	(32.2-38.3)	383	23.1	(20.5-25.9)	1,798	158,365
65-74 Years	40	2.2	(1.5- 3.2)	567	35.2	(31.8-38.9)	484	38.7	(34.8-42.6)	284	23.9	(20.6-27.7)	1,375	99,128
75+ Years	64	4.7	(3.3- 6.7)	558	50.8	(46.4-55.1)	365	34.5	(30.5-38.8)	123	10.0	(7.5-13.2)	1,110	100,770
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	41	1.4	(0.8- 2.3)	1,101	34.5	(32.0-37.1)	1,363	39.8	(37.3-42.3)	750	24.4	(22.2-26.7)	3,255	521,097
Female	187	4.2	(3.4- 5.3)	2,042	49.0	(46.6-51.3)	1,135	27.6	(25.5-29.7)	788	19.2	(17.4-21.2)	4,152	499,318
ETHNICITY														
White	95	3.1	(2.1- 4.5)	1,304	42.8	(39.9-45.7)	1,033	33.5	(30.9-36.2)	577	20.6	(18.4-23.1)	3,009	344,904
Hawaiian	9	1.0	(0.3- 2.9)	216	24.7	(20.6-29.3)	274	33.5	(28.8-38.5)	359	40.8	(36.1-45.6)	858	108,538
Filipino	20	2.6	(1.3- 5.0)	433	44.4	(39.6-49.2)	322	32.6	(28.2-37.3)	176	20.5	(16.7-24.8)	951	183,344
Japanese	78	3.9	(2.9- 5.3)	750	45.0	(41.6-48.4)	540	34.9	(31.7-38.3)	227	16.1	(13.7-18.8)	1,595	212,028
Others	26	2.1	(1.3- 3.5)	426	42.7	(38.1-47.4)	314	34.2	(29.7-38.9)	194	21.0	(17.3-25.3)	960	167,451
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	86	2.0	(1.5- 2.8)	1,576	39.5	(37.4-41.7)	1,368	35.4	(33.3-37.6)	812	23.1	(21.1-25.1)	3,842	492,012
Unmarried	142	3.5	(2.6- 4.6)	1,556	43.4	(40.7-46.1)	1,126	32.4	(29.9-34.9)	724	20.8	(18.7-23.0)	3,548	527,072
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	9	2.1	(0.9- 4.9)	140	41.9	(34.8-49.3)	118	28.9	(23.1-35.6)	100	27.1	(21.2-34.0)	367	103,231
High School	59	2.3	(1.4- 3.8)	783	38.0	(34.8-41.3)	667	34.7	(31.5-38.1)	514	24.9	(22.2-27.9)	2,023	313,732
Some College	63	3.1	(2.1- 4.4)	797	40.2	(37.1-43.4)	667	34.0	(31.1-37.0)	450	22.8	(20.2-25.5)	1,977	330,489
College	96	3.2	(2.4- 4.3)	1,419	47.2	(44.6-49.7)	1,045	34.4	(32.0-36.9)	473	15.2	(13.6-17.0)	3,033	272,441
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	90	2.0	(1.5- 2.7)	1,566	40.0	(37.8-42.3)	1,342	34.9	(32.7-37.1)	830	23.1	(21.1-25.1)	3,828	600,311
Unemployed	9	1.3	(0.5- 2.9)	168	39.2	(32.2-46.6)	141	33.2	(26.6-40.5)	112	26.4	(20.8-32.9)	430	76,860
Student/Homemaker	22	7.2	(4.1-12.4)	294	54.7	(48.2-61.0)	116	23.3	(18.1-29.5)	96	14.8	(11.3-19.1)	528	112,263
Retired/Can't work	107	3.0	(2.4- 3.9)	1,113	40.0	(37.1-42.9)	897	36.4	(33.6-39.3)	498	20.6	(18.2-23.2)	2,615	230,512
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	38	3.4	(2.1- 5.3)	297	40.4	(34.5-46.5)	206	33.1	(27.7-39.1)	149	23.1	(18.2-28.9)	690	78,558
$15,000-24,999	30	2.7	(1.2- 5.7)	415	43.3	(38.3-48.5)	323	32.8	(28.2-37.6)	223	21.2	(17.5-25.6)	991	134,348
$25,000-49,999	57	2.8	(2.0- 4.0)	790	43.2	(39.8-46.7)	603	33.2	(30.0-36.6)	404	20.7	(18.3-23.4)	1,854	241,690
$50,000-74,999	30	3.5	(1.9- 6.2)	486	35.7	(31.7-39.8)	408	32.7	(28.7-36.9)	263	28.2	(23.9-32.9)	1,187	171,971
>=$75,000	41	1.9	(1.2- 2.8)	842	40.4	(37.3-43.6)	776	36.8	(33.8-39.9)	382	21.0	(18.5-23.7)	2,041	296,663
Unknown/Refused	32	3.7	(2.0- 6.8)	313	50.2	(44.1-56.2)	182	30.2	(24.9-36.1)	117	15.9	(12.5-20.0)	644	97,185

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Body weight status based on estimated BMI (Body Mass Index)
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Underweight (BMI < 18.5) N	%	C.I.(95%)	Recommended range (18.5 <= BMI < 25) N	%	C.I.(95%)	Overweight (25 <= BMI < 30) N	%	C.I.(95%)	Obese (BMI>=30) N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	228	2.8	(2.2- 3.4)	3,143	41.6	(39.8-43.3)	2,498	33.8	(32.2-35.5)	1,538	21.8	(20.4-23.4)	7,407	1,020,416
COUNTY														
Honolulu	131	3.1	(2.4- 4.0)	1,576	41.2	(38.9-43.4)	1,260	34.0	(31.9-36.2)	745	21.7	(19.8-23.7)	3,712	711,051
Hawaii	41	2.2	(1.3- 3.8)	593	39.0	(35.3-42.8)	481	34.7	(31.1-38.4)	324	24.1	(21.1-27.5)	1,439	142,577
Kauai	22	2.3	(1.3- 4.0)	290	45.7	(39.7-51.8)	224	33.3	(28.0-39.1)	132	18.6	(15.0-22.9)	668	51,426
Maui	34	1.5	(0.9- 2.4)	678	45.4	(41.4-49.4)	529	31.2	(27.8-34.8)	337	21.9	(19.0-25.2)	1,578	113,330
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	11	3.9	(2.0- 7.6)	110	40.3	(32.3-48.9)	99	37.5	(29.6-46.1)	49	18.3	(12.8-25.5)	269	49,605
Kailua/Waimanalo	11	6.8	(2.7-16.2)	107	40.4	(31.9-49.5)	91	33.6	(25.6-42.6)	53	19.3	(13.9-26.0)	262	52,798
Wailae/Kahala/HawaiiKai	4	1.1	(0.4- 3.2)	147	52.9	(44.6-61.1)	85	32.9	(25.8-40.9)	36	13.1	(8.2-20.2)	272	41,315
Kaimuki/Palolo/Waikiki	22	3.8	(2.1- 6.8)	186	50.4	(43.3-57.6)	140	32.8	(26.6-39.6)	49	13.0	(8.8-18.7)	397	63,025
Manoa/Upper Makiki	20	6.1	(3.6-10.3)	154	49.5	(42.4-56.7)	94	27.5	(21.9-34.0)	54	16.8	(12.1-22.8)	322	44,575
Ala Moana	14	5.3	(2.6-10.3)	109	53.3	(44.0-62.4)	57	25.9	(18.4-35.0)	34	15.6	(9.7-24.1)	214	29,549
Nuuanu/Kalihi/MoanaLoa	8	1.4	(0.5- 3.9)	139	40.8	(33.5-48.5)	112	30.5	(23.9-38.0)	68	27.3	(20.4-35.5)	327	67,289
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		- -	- -
Aiea/Pearl City	12	3.0	(1.5- 6.2)	128	36.4	(30.0-43.3)	112	36.1	(29.6-43.2)	76	24.5	(18.8-31.2)	328	60,799
Mililani/Wahiawa	9	2.7	(1.2- 5.8)	126	38.9	(31.7-46.6)	107	32.6	(26.3-39.7)	78	25.8	(19.5-33.3)	320	67,376
Waipahu/Kapolei/Ewa	13	2.5	(1.1- 5.8)	208	34.6	(29.4-40.2)	181	34.9	(29.5-40.7)	139	27.9	(22.9-33.5)	541	138,773
Nanakuli/Waianae	-	-		-	-		-	-		-	-		- -	- -
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	4	0.7	(0.2- 2.3)	128	42.0	(34.4-50.0)	101	37.5	(29.7-46.0)	69	19.8	(14.7-26.1)	302	30,910
Hilo	15	3.0	(1.1- 8.0)	152	33.2	(26.9-40.1)	157	37.5	(30.9-44.6)	84	26.3	(20.4-33.3)	408	39,577
Puna/Ka'u	12	1.8	(0.8- 3.8)	164	39.2	(31.9-46.9)	120	32.3	(25.9-39.4)	106	26.8	(20.9-33.5)	402	42,891
Kona	10	3.4	(1.2- 9.2)	148	44.0	(36.2-52.1)	102	31.5	(24.7-39.3)	63	21.0	(15.1-28.6)	323	28,560
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	15	2.8	(1.4- 5.4)	137	47.4	(38.4-56.6)	96	34.6	(26.2-44.1)	46	15.2	(10.4-21.6)	294	23,426
Lihue-Waimea	7	2.0	(0.8- 4.9)	152	43.9	(35.9-52.2)	126	32.3	(25.8-39.6)	86	21.8	(16.7-27.9)	371	27,541
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	6	2.0	(0.7- 5.8)	149	39.8	(32.2-47.9)	119	31.8	(25.4-39.0)	83	26.4	(20.4-33.4)	357	32,208
Kahului	13	1.4	(0.8- 2.7)	195	50.9	(43.6-58.2)	138	29.1	(23.3-35.6)	71	18.6	(13.7-24.7)	417	36,213
Upcountry/Hana	8	1.3	(0.6- 2.6)	178	47.9	(40.5-55.4)	118	31.0	(24.4-38.4)	82	19.8	(14.9-25.8)	386	31,820
Lanai	3	1.7	(0.5- 5.3)	65	31.6	(24.0-40.2)	80	45.8	(36.3-55.6)	40	21.0	(15.0-28.7)	188	3,875
Molokai	4	0.6	(0.2- 1.7)	91	40.4	(31.6-49.7)	74	31.7	(23.8-40.7)	61	27.3	(20.2-35.9)	230	9,214
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Body weight status based on estimated BMI (Body Mass Index)
(Adults aged 20 years old and older)
State of Hawaii BRFSS 2011

Demographic Characteristics	Underweight (BMI < 18.5)			Recommended range (18.5 <= BMI < 25)			Overweight (25 <= BMI < 30)			Obese (BMI>=30)			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	220	2.4	(2.0- 3.0)	3,088	40.6	(38.9-42.3)	2,476	34.3	(32.7-36.0)	1,535	22.7	(21.2-24.2)	7,319	977,914
AGE GROUP														
18-24 Years	7	3.4	(1.2- 8.9)	138	55.8	(47.2-64.0)	64	28.3	(21.2-36.8)	33	12.5	(8.1-18.9)	242	80,047
25-34 Years	22	2.6	(1.5- 4.5)	289	38.9	(34.4-43.6)	232	34.8	(30.4-39.5)	151	23.7	(19.7-28.2)	694	186,543
35-44 Years	13	1.1	(0.6- 2.1)	308	36.3	(32.2-40.6)	262	32.0	(28.0-36.3)	241	30.5	(26.5-34.9)	824	171,096
45-54 Years	26	1.7	(1.0- 2.7)	473	37.4	(33.8-41.2)	424	35.7	(32.1-39.6)	318	25.2	(21.9-28.7)	1,241	177,522
55-64 Years	46	2.8	(1.9- 4.1)	736	38.9	(35.8-42.2)	633	35.2	(32.2-38.3)	383	23.1	(20.5-25.9)	1,798	158,365
65-74 Years	40	2.2	(1.5- 3.2)	567	35.2	(31.8-38.9)	484	38.7	(34.8-42.6)	284	23.9	(20.6-27.7)	1,375	99,128
75+ Years	64	4.7	(3.3- 6.7)	558	50.8	(46.4-55.1)	365	34.5	(30.5-38.8)	123	10.0	(7.5-13.2)	1,110	100,770
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	38	0.9	(0.6- 1.5)	1,071	33.1	(30.7-35.6)	1,349	40.6	(38.1-43.2)	747	25.4	(23.1-27.7)	3,205	495,527
Female	182	4.0	(3.2- 5.0)	2,017	48.2	(45.9-50.6)	1,127	27.9	(25.8-30.0)	788	19.9	(18.1-21.9)	4,114	482,387
ETHNICITY														
White	93	2.5	(1.9- 3.4)	1,286	41.4	(38.6-44.2)	1,027	34.4	(31.8-37.1)	577	21.7	(19.3-24.2)	2,983	328,633
Hawaiian	8	0.6	(0.2- 1.8)	205	22.7	(19.0-27.0)	270	34.3	(29.5-39.3)	359	42.4	(37.7-47.3)	842	104,232
Filipino	17	2.3	(1.1- 5.0)	421	44.1	(39.3-49.0)	316	32.0	(27.8-36.6)	175	21.5	(17.6-26.0)	929	173,853
Japanese	77	3.8	(2.8- 5.1)	746	44.8	(41.4-48.2)	539	35.4	(32.1-38.7)	226	16.1	(13.7-18.8)	1,588	209,065
Others	25	1.9	(1.2- 3.2)	416	41.2	(36.7-45.8)	309	35.0	(30.5-39.8)	193	21.9	(18.1-26.3)	943	157,980
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	85	1.9	(1.4- 2.5)	1,574	39.6	(37.4-41.8)	1,368	35.5	(33.3-37.6)	812	23.1	(21.2-25.2)	3,839	491,073
Unmarried	135	3.0	(2.3- 4.0)	1,503	41.4	(38.8-44.1)	1,104	33.2	(30.7-35.8)	721	22.3	(20.1-24.6)	3,463	485,509
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	8	1.5	(0.7- 3.5)	129	36.1	(29.4-43.4)	117	31.7	(25.5-38.6)	100	30.6	(24.2-38.0)	354	91,350
High School	53	1.4	(1.0- 2.1)	751	36.8	(33.6-40.1)	651	35.3	(32.0-38.7)	514	26.5	(23.6-29.5)	1,969	295,416
Some College	62	3.0	(2.1- 4.4)	785	39.6	(36.5-42.7)	662	34.2	(31.3-37.2)	447	23.2	(20.6-26.0)	1,956	318,184
College	96	3.2	(2.4- 4.3)	1,419	47.2	(44.6-49.7)	1,045	34.4	(32.0-36.9)	473	15.2	(13.6-17.0)	3,033	272,441
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	89	2.0	(1.5- 2.6)	1,552	39.7	(37.5-42.0)	1,331	34.8	(32.6-37.0)	830	23.6	(21.6-25.7)	3,802	587,072
Unemployed	9	1.3	(0.6- 3.1)	160	35.9	(29.2-43.2)	138	34.6	(27.8-42.2)	112	28.1	(22.2-34.9)	419	72,185
Student/Homemaker	16	5.3	(2.7-10.2)	262	51.4	(44.7-58.0)	109	25.9	(20.1-32.7)	93	17.4	(13.3-22.3)	480	87,998
Retired/Can't work	106	3.0	(2.3- 3.8)	1,112	40.0	(37.1-42.9)	897	36.5	(33.6-39.4)	498	20.6	(18.2-23.2)	2,613	230,251
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	37	3.4	(2.1- 5.4)	292	39.7	(34.1-45.6)	202	32.6	(27.2-38.4)	148	24.3	(19.2-30.3)	679	74,133
$15,000-24,999	29	2.2	(1.0- 5.1)	405	42.0	(37.0-47.2)	320	33.9	(29.2-38.9)	222	21.9	(18.0-26.3)	976	127,689
$25,000-49,999	57	3.0	(2.1- 4.2)	774	41.6	(38.3-45.0)	598	33.7	(30.5-37.0)	404	21.7	(19.2-24.5)	1,833	230,256
$50,000-74,999	28	2.4	(1.5- 3.9)	477	34.9	(31.1-38.9)	406	33.2	(29.3-37.4)	263	29.5	(25.1-34.3)	1,174	164,331
>=$75,000	40	1.7	(1.1- 2.6)	840	40.4	(37.3-43.6)	772	36.7	(33.6-39.8)	382	21.2	(18.7-24.0)	2,034	293,598
Unknown/Refused	29	3.0	(1.5- 6.0)	300	47.5	(41.5-53.5)	178	32.5	(26.9-38.6)	116	17.0	(13.4-21.2)	623	87,906

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Body weight status based on estimated BMI (Body Mass Index)
(Adults aged 20 years old and older)
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Underweight (BMI < 18.5) N % C.I.(95%)	Recommended range (18.5 <= BMI < 25) N % C.I.(95%)	Overweight (25 <= BMI < 30) N % C.I.(95%)	Obese (BMI>=30) N % C.I.(95%)	Total N	Estimated number of Adults
STATE	220 2.4 (2.0- 3.0)	3,088 40.6 (38.9-42.3)	2,476 34.3 (32.7-36.0)	1,535 22.7 (21.2-24.2)	7,319	977,914
COUNTY						
Honolulu	123 2.6 (2.0- 3.4)	1,545 40.2 (38.0-42.5)	1,245 34.5 (32.4-36.7)	744 22.6 (20.7-24.6)	3,657	679,342
Hawaii	41 2.3 (1.3- 3.9)	583 37.5 (34.0-41.3)	480 35.7 (32.1-39.5)	322 24.5 (21.4-27.8)	1,426	137,389
Kauai	22 2.4 (1.4- 4.2)	287 44.5 (38.6-50.4)	222 33.8 (28.5-39.7)	132 19.3 (15.6-23.6)	663	49,608
Maui	34 1.5 (0.9- 2.5)	668 44.6 (40.7-48.6)	525 31.2 (27.8-34.8)	337 22.6 (19.6-25.9)	1,564	109,989
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	11 4.0 (2.0- 7.7)	109 39.6 (31.6-48.2)	99 37.9 (30.0-46.6)	49 18.5 (12.9-25.8)	268	48,988
Kailua/Waimanalo	9 2.8 (1.3- 6.2)	103 38.7 (30.9-47.3)	91 37.1 (28.9-46.2)	53 21.3 (15.6-28.4)	256	47,734
Wailae/Kahala/HawaiiKai	4 1.2 (0.4- 3.4)	145 50.6 (42.7-58.4)	84 34.4 (27.3-42.3)	36 13.8 (8.7-21.3)	269	38,939
Kaimuki/Palolo/Waikiki	22 4.0 (2.2- 7.2)	184 48.9 (41.9-55.9)	139 33.5 (27.3-40.3)	49 13.6 (9.3-19.5)	394	60,178
Manoa/Upper Makiki	19 5.2 (3.1- 8.5)	153 49.1 (42.1-56.1)	94 28.4 (22.7-34.9)	54 17.3 (12.5-23.4)	320	43,220
Ala Moana	14 5.4 (2.7-10.5)	108 52.4 (43.1-61.5)	57 26.4 (18.9-35.7)	34 15.9 (9.9-24.5)	213	28,958
Nuuanu/Kalihi/MoanaLoa	8 1.5 (0.5- 4.0)	138 40.9 (33.6-48.6)	110 29.4 (23.0-36.8)	68 28.2 (21.2-36.5)	324	65,185
Salt Lake/Foster Village	- -	- -	- -	- -	- -	- -
Aiea/Pearl City	10 1.8 (0.9- 3.4)	128 37.7 (31.2-44.8)	110 35.1 (28.7-42.1)	76 25.4 (19.5-32.3)	324	58,615
Mililani/Wahiawa	9 2.9 (1.3- 6.1)	121 36.5 (29.6-43.9)	105 33.5 (27.0-40.7)	78 27.2 (20.7-34.8)	313	64,016
Waipahu/Kapolei/Ewa	11 2.4 (1.0- 6.0)	200 34.2 (29.0-39.9)	178 34.4 (29.1-40.1)	138 28.9 (23.8-34.7)	527	132,140
Nanakuli/Waianae	- -	- -	- -	- -	- -	- -
Unknown	-	-	-	-	--	-
HAWAII County						
North Hawaii	4 0.7 (0.2- 2.4)	124 40.0 (32.6-47.9)	100 38.3 (30.5-46.9)	69 20.9 (15.6-27.4)	297	29,241
Hilo	15 3.1 (1.1- 8.3)	150 31.3 (25.4-37.7)	157 38.8 (32.2-45.9)	83 26.9 (20.8-33.9)	405	38,262
Puna/Ka'u	12 1.9 (0.9- 3.9)	162 38.8 (31.6-46.6)	120 33.3 (26.7-40.5)	105 26.1 (20.5-32.6)	399	41,609
Kona	10 3.5 (1.3- 9.5)	146 42.1 (34.8-49.8)	102 32.6 (25.7-40.3)	63 21.8 (15.7-29.4)	321	27,639
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	15 2.8 (1.5- 5.4)	137 47.7 (38.7-56.9)	95 34.2 (25.7-43.7)	46 15.3 (10.5-21.8)	293	23,278
Lihue-Waimea	7 2.1 (0.8- 5.2)	149 41.1 (33.6-49.0)	125 33.6 (27.0-40.8)	86 23.2 (18.0-29.5)	367	25,872
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	6 2.0 (0.7- 5.9)	147 38.8 (31.2-47.0)	119 32.3 (25.8-39.6)	83 26.8 (20.8-33.9)	355	31,684
Kahului	13 1.5 (0.8- 2.8)	193 49.9 (42.5-57.2)	138 29.7 (23.8-36.3)	71 19.0 (14.0-25.1)	415	35,462
Upcountry/Hana	8 1.4 (0.7- 2.8)	176 48.2 (40.8-55.6)	116 29.6 (23.3-36.8)	82 20.8 (15.8-27.0)	382	30,284
Lanai	3 1.7 (0.5- 5.4)	65 32.2 (24.6-41.0)	78 44.6 (35.0-54.6)	40 21.5 (15.3-29.3)	186	3,791
Molokai	4 0.7 (0.2- 1.8)	87 37.3 (28.9-46.6)	74 33.3 (25.2-42.5)	61 28.7 (21.3-37.5)	226	8,767
Unknown						

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Body weight status with 3 categories of obese
State of Hawaii BRFSS 2011

Demographic Characteristics	Underweight (BMI < 18.5)			Recommended range (18.5 <= BMI < 25)			Overweight (25 <= BMI < 30)			Obese I (30<=BMI<35)			Obese II (35<=BMI<40)			Obese III (Morbid) (40<=BMI)			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	228	2.8	(2.2- 3.4)	3,143	41.6	(39.8-43.3)	2,498	33.8	(32.2-35.5)	987	13.9	(12.7-15.2)	332	5.0	(4.3- 5.8)	219	3.0	(2.4- 3.6)	7,407	1,020,416
AGE GROUP																				
18-24 Years	15	5.7	(3.0-10.7)	193	59.0	(51.7-65.9)	86	26.0	(20.1-32.9)	19	4.4	(2.6- 7.6)	11	2.6	(1.3- 5.1)	6	2.3	(0.7- 6.7)	330	122,549
25-34 Years	22	2.6	(1.5- 4.5)	289	38.9	(34.4-43.6)	232	34.8	(30.4-39.5)	104	17.1	(13.6-21.3)	26	3.6	(2.2- 5.8)	21	3.0	(1.6- 5.4)	694	186,543
35-44 Years	13	1.1	(0.6- 2.1)	308	36.3	(32.2-40.6)	262	32.0	(28.0-36.3)	130	16.7	(13.7-20.3)	64	9.5	(6.8-13.0)	47	4.4	(3.0- 6.4)	824	171,096
45-54 Years	26	1.7	(1.0- 2.7)	473	37.4	(33.8-41.2)	424	35.7	(32.1-39.6)	196	15.5	(12.8-18.6)	65	5.4	(3.9- 7.5)	57	4.2	(3.0- 6.0)	1,241	177,522
55-64 Years	46	2.8	(1.9- 4.1)	736	38.9	(35.8-42.2)	633	35.2	(32.2-38.3)	255	15.0	(12.8-17.4)	79	5.1	(3.9- 6.7)	49	2.9	(2.0- 4.3)	1,798	158,365
65-74 Years	40	2.2	(1.5- 3.2)	567	35.2	(31.8-38.9)	484	38.7	(34.8-42.6)	182	16.5	(13.5-20.0)	68	5.5	(4.0- 7.6)	34	1.9	(1.3- 3.0)	1,375	99,128
75+ Years	64	4.7	(3.3- 6.7)	558	50.8	(46.4-55.1)	365	34.5	(30.5-38.8)	99	8.0	(5.7-11.2)	19	1.6	(0.9- 2.8)	5	0.3	(0.1- 0.9)	1,110	100,770
Unknown/Refused	-			-			-			-			-			-			--	-
GENDER																				
Male	41	1.4	(0.8- 2.3)	1,101	34.5	(32.0-37.1)	1,363	39.8	(37.3-42.3)	496	15.9	(14.1-17.9)	150	5.4	(4.3- 6.7)	104	3.0	(2.3- 4.1)	3,255	521,097
Female	187	4.2	(3.4- 5.3)	2,042	49.0	(46.6-51.3)	1,135	27.6	(25.5-29.7)	491	11.8	(10.4-13.4)	182	4.5	(3.7- 5.6)	115	2.9	(2.1- 3.8)	4,152	499,318
ETHNICITY																				
White	95	3.1	(2.1- 4.5)	1,304	42.8	(39.9-45.7)	1,033	33.5	(30.9-36.2)	380	13.0	(11.2-15.1)	122	4.9	(3.9- 6.3)	75	2.7	(1.8- 4.0)	3,009	344,904
Hawaiian	9	1.0	(0.3- 2.9)	216	24.7	(20.6-29.3)	274	33.5	(28.8-38.5)	185	20.3	(16.8-24.3)	103	11.8	(9.1-15.1)	71	8.7	(6.2-11.9)	858	108,538
Filipino	20	2.6	(1.3- 5.0)	433	44.4	(39.6-49.2)	322	32.6	(28.2-37.3)	129	15.4	(12.2-19.4)	31	3.5	(1.9- 6.3)	16	1.6	(0.8- 3.1)	951	183,344
Japanese	78	3.9	(2.9- 5.3)	750	45.0	(41.6-48.4)	540	34.9	(31.7-38.3)	163	10.6	(8.8-12.8)	43	4.3	(2.8- 6.4)	21	1.2	(0.7- 2.0)	1,595	212,028
Others	26	2.1	(1.3- 3.5)	426	42.7	(38.1-47.4)	314	34.2	(29.7-38.9)	127	14.1	(11.1-17.8)	32	3.4	(2.0- 5.6)	35	3.5	(2.0- 6.2)	960	167,451
Unknown/Refused	-			-			-			-			-			-			--	-
MARITAL STATUS																				
Married	86	2.0	(1.5- 2.8)	1,576	39.5	(37.4-41.7)	1,368	35.4	(33.3-37.6)	535	15.3	(13.6-17.1)	176	5.4	(4.4- 6.7)	101	2.4	(1.9- 3.0)	3,842	492,012
Unmarried	142	3.5	(2.6- 4.6)	1,556	43.4	(40.7-46.1)	1,126	32.4	(29.9-34.9)	450	12.7	(11.0-14.5)	156	4.6	(3.7- 5.8)	118	3.5	(2.6- 4.7)	3,548	527,072
Unknown/Refused	-			-			-			-			-			-			--	-
EDUCATION																				
<High School	9	2.1	(0.9- 4.9)	140	41.9	(34.8-49.3)	118	28.9	(23.1-35.6)	63	18.1	(13.0-24.6)	22	5.1	(3.0- 8.4)	15	3.9	(1.9- 7.8)	367	103,231
High School	59	2.3	(1.4- 3.8)	783	38.0	(34.8-41.3)	667	34.7	(31.5-38.1)	303	14.9	(12.8-17.3)	125	5.6	(4.4- 7.2)	86	4.4	(3.1- 6.2)	2,023	313,732
Some College	63	3.1	(2.1- 4.4)	797	40.2	(37.1-43.4)	667	34.0	(31.1-37.0)	298	14.7	(12.6-17.0)	91	5.7	(4.3- 7.6)	61	2.4	(1.7- 3.2)	1,977	330,489
College	96	3.2	(2.4- 4.3)	1,419	47.2	(44.6-49.7)	1,045	34.4	(32.0-36.9)	322	10.3	(8.9-11.8)	94	3.3	(2.5- 4.4)	57	1.7	(1.2- 2.3)	3,033	272,441
Unknown/Refused	-			-			-			-			-			-			--	-
EMPLOYMENT																				
Employed	90	2.0	(1.5- 2.7)	1,566	40.0	(37.8-42.3)	1,342	34.9	(32.7-37.1)	527	14.5	(12.9-16.3)	181	5.4	(4.3- 6.6)	122	3.2	(2.4- 4.2)	3,828	600,311
Unemployed	9	1.3	(0.5- 2.9)	168	39.2	(32.2-46.6)	141	33.2	(26.6-40.5)	65	16.1	(11.6-22.0)	26	6.7	(4.1-10.9)	21	3.5	(2.0- 6.2)	430	76,860
Student/Homemaker	22	7.2	(4.1-12.4)	294	54.7	(48.2-61.0)	116	23.3	(18.1-29.5)	59	8.6	(6.0-12.1)	25	4.8	(3.0- 7.8)	12	1.3	(0.6- 2.8)	528	112,263
Retired/Can't work	107	3.0	(2.4- 3.9)	1,113	40.0	(37.1-42.9)	897	36.4	(33.6-39.3)	336	14.1	(12.1-16.4)	98	3.5	(2.7- 4.5)	64	3.0	(2.0- 4.5)	2,615	230,512
Unknown/Refused	-			-			-			-			-			-			--	-
HOUSEHOLD INCOME																				
<$15,000	38	3.4	(2.1- 5.3)	297	40.4	(34.5-46.5)	206	33.1	(27.7-39.1)	83	13.6	(9.6-18.8)	33	4.8	(3.0- 7.7)	33	4.7	(2.5- 8.7)	690	78,558
$15,000-24,999	30	2.7	(1.2- 5.7)	415	43.3	(38.3-48.5)	323	32.8	(28.2-37.6)	140	12.9	(9.9-16.6)	40	4.4	(2.7- 6.9)	43	4.0	(2.6- 6.1)	991	134,348
$25,000-49,999	57	2.8	(2.0- 4.0)	790	43.2	(39.8-46.7)	603	33.2	(30.0-36.6)	250	13.1	(11.1-15.4)	98	4.7	(3.5- 6.3)	56	2.9	(2.1- 4.0)	1,854	241,690
$50,000-74,999	30	3.5	(1.9- 6.2)	486	35.7	(31.7-39.8)	408	32.7	(28.7-36.9)	170	16.8	(13.4-20.8)	61	7.9	(5.5-11.1)	32	3.5	(1.7- 6.8)	1,187	171,971
>=$75,000	41	1.9	(1.2- 2.8)	842	40.4	(37.3-43.6)	776	36.8	(33.8-39.9)	271	15.2	(13.0-17.6)	71	4.1	(3.0- 5.5)	40	1.8	(1.2- 2.6)	2,041	296,663
Unknown/Refused	32	3.7	(2.0- 6.8)	313	50.2	(44.1-56.2)	182	30.2	(24.9-36.1)	73	8.5	(6.3-11.4)	29	4.4	(2.6- 7.3)	15	3.0	(1.7- 5.4)	644	97,185

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Body weight status with 3 categories of obese
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Underweight (BMI < 18.5) N % C.I.(95%)	Recommended range (18.5 <= BMI < 25) N % C.I.(95%)	Overweight (25 <= BMI < 30) N % C.I.(95%)	Obese I (30<=BMI<35) N % C.I.(95%)	Obese II (35<=BMI<40) N % C.I.(95%)	Obese III (Morbid) (40<=BMI) N % C.I.(95%)	Total N	Estimated number of Adults
STATE	228 2.8 (2.2- 3.4)	3,143 41.6 (39.8-43.3)	2,498 33.8 (32.2-35.5)	987 13.9 (12.7-15.2)	332 5.0 (4.3- 5.8)	219 3.0 (2.4- 3.6)	7,407	1,020,416
COUNTY								
Honolulu	131 3.1 (2.4- 4.0)	1,576 41.2 (38.9-43.4)	1,260 34.0 (31.9-36.2)	469 14.2 (12.6-15.9)	166 4.7 (3.8- 5.8)	110 2.8 (2.1- 3.7)	3,712	711,051
Hawaii	41 2.2 (1.3- 3.8)	593 39.0 (35.3-42.8)	481 34.7 (31.1-38.4)	208 13.7 (11.5-16.3)	79 7.4 (5.5-10.0)	37 3.0 (2.0- 4.4)	1,439	142,577
Kauai	22 2.3 (1.3- 4.0)	290 45.7 (39.7-51.8)	224 33.3 (28.0-39.1)	90 12.8 (9.8-16.6)	22 2.8 (1.7- 4.6)	20 2.9 (1.7- 5.1)	668	51,426
Maui	34 1.5 (0.9- 2.4)	678 45.4 (41.4-49.4)	529 31.2 (27.8-34.8)	220 13.0 (10.8-15.5)	65 4.6 (3.3- 6.4)	52 4.3 (2.9- 6.3)	1,578	113,330
Unknown	-	-	-	-	-	-	--	-
HONOLULU County								
North Shore/Laie	- -	- -	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	11 3.9 (2.0- 7.6)	110 40.3 (32.3-48.9)	99 37.5 (29.6-46.1)	34 13.8 (8.8-20.9)	9 2.4 (1.2- 5.0)	6 2.1 (0.9- 4.6)	269	49,605
Kailua/Waimanalo	11 6.8 (2.7-16.2)	107 40.4 (31.9-49.5)	91 33.6 (25.6-42.6)	25 9.7 (6.0-15.2)	15 5.8 (3.2-10.2)	13 3.8 (2.0- 7.1)	262	52,798
Wailae/Kahala/HawaiiKai	4 1.1 (0.4- 3.2)	147 52.9 (44.6-61.1)	85 32.9 (25.8-40.9)	30 11.1 (6.6-18.3)	5 1.5 (0.5- 4.4)	1 0.4 (0.1- 2.7)	272	41,315
Kaimuki/Palolo/Waikiki	22 3.8 (2.1- 6.8)	186 50.4 (43.3-57.6)	140 32.8 (26.6-39.6)	32 9.5 (5.9-15.0)	12 2.8 (1.3- 6.2)	5 0.7 (0.3- 1.7)	397	63,025
Manoa/Upper Makiki	20 6.1 (3.6-10.3)	154 49.5 (42.4-56.7)	94 27.5 (21.9-34.0)	31 10.1 (6.4-15.4)	12 3.6 (1.8- 7.2)	11 3.1 (1.4- 6.5)	322	44,575
Ala Moana	14 5.3 (2.6-10.3)	109 53.3 (44.0-62.4)	57 25.9 (18.4-35.0)	21 10.9 (5.7-19.6)	7 1.9 (0.8- 4.4)	6 2.8 (1.1- 6.8)	214	29,549
Nuuanu/Kalihi/MoanaLoa	8 1.4 (0.5- 3.9)	139 40.8 (33.5-48.5)	112 30.5 (23.9-38.0)	37 16.7 (11.1-24.3)	12 4.4 (1.9- 9.9)	19 6.2 (3.1-11.7)	327	67,289
Salt Lake/Foster Village	- -	- -	- -	- -	- -	- -	- -	- -
Aiea/Pearl City	12 3.0 (1.5- 6.2)	128 36.4 (30.0-43.3)	112 36.1 (29.6-43.2)	52 16.6 (12.1-22.5)	20 7.2 (4.0-12.8)	4 0.6 (0.2- 1.8)	328	60,799
Mililani/Wahiawa	9 2.7 (1.2- 5.8)	126 38.9 (31.7-46.6)	107 32.6 (26.3-39.7)	53 16.9 (12.0-23.2)	15 5.4 (2.9- 9.8)	10 3.6 (1.1-10.8)	320	67,376
Waipahu/Kapolei/Ewa	13 2.5 (1.1- 5.8)	208 34.6 (29.4-40.2)	181 34.9 (29.5-40.7)	95 18.8 (14.8-23.7)	29 6.0 (3.6- 9.9)	15 3.1 (1.4- 6.6)	541	138,773
Nanakuli/Waianae	- -	- -	- -	- -	- -	- -	- -	- -
Unknown	-	-	-	-	-	-	--	-
HAWAII County								
North Hawaii	4 0.7 (0.2- 2.3)	128 42.0 (34.4-50.0)	101 37.5 (29.7-46.0)	43 12.0 (8.0-17.4)	23 7.2 (4.4-11.5)	3 0.6 (0.2- 2.2)	302	30,910
Hilo	15 3.0 (1.1- 8.0)	152 33.2 (26.9-40.1)	157 37.5 (30.9-44.6)	57 15.8 (11.5-21.2)	16 7.6 (3.9-14.3)	11 3.0 (1.5- 5.7)	408	39,577
Puna/Ka'u	12 1.8 (0.8- 3.8)	164 39.2 (31.9-46.9)	120 32.3 (25.9-39.4)	69 15.4 (11.3-20.7)	22 7.4 (4.1-13.0)	15 4.0 (2.0- 7.6)	402	42,891
Kona	10 3.4 (1.2- 9.2)	148 44.0 (36.2-52.1)	102 31.5 (24.7-39.3)	39 10.7 (6.5-17.0)	17 7.0 (3.8-12.4)	7 3.4 (1.3- 8.5)	323	28,560
Unknown	-	-	-	-	-	-	--	-
KAUAI County								
Hanalei/Kapa'a	15 2.8 (1.4- 5.4)	137 47.4 (38.4-56.6)	96 34.6 (26.2-44.1)	34 11.2 (7.2-16.9)	8 1.8 (0.8- 4.1)	4 2.2 (0.7- 7.1)	294	23,426
Lihue-Waimea	7 2.0 (0.8- 4.9)	152 43.9 (35.9-52.2)	126 32.3 (25.8-39.6)	56 14.5 (10.3-20.0)	14 3.7 (2.1- 6.7)	16 3.6 (2.0- 6.4)	371	27,541
Unknown	-	-	-	-	-	-	--	-
MAUI County								
Lahaina/Wailuku	6 2.0 (0.7- 5.8)	149 39.8 (32.2-47.9)	119 31.8 (25.4-39.0)	56 16.4 (11.8-22.4)	17 5.7 (3.1-10.3)	10 4.3 (2.2- 8.4)	357	32,208
Kahului	13 1.4 (0.8- 2.7)	195 50.9 (43.6-58.2)	138 29.1 (23.3-35.6)	47 10.1 (7.0-14.4)	10 3.4 (1.6- 7.3)	14 5.1 (2.4-10.2)	417	36,213
Upcountry/Hana	8 1.3 (0.6- 2.6)	178 47.9 (40.5-55.4)	118 31.0 (24.4-38.4)	53 12.4 (8.6-17.5)	18 4.7 (2.7- 8.2)	11 2.8 (1.1- 6.6)	386	31,820
Lanai	3 1.7 (0.5- 5.3)	65 31.6 (24.0-40.2)	80 45.8 (36.3-55.6)	27 13.6 (9.2-19.6)	8 5.2 (2.2-11.8)	5 2.2 (0.9- 5.5)	188	3,875
Molokai	4 0.6 (0.2- 1.7)	91 40.4 (31.6-49.7)	74 31.7 (23.8-40.7)	37 14.4 (9.4-21.5)	12 5.2 (2.7- 9.5)	12 7.8 (3.8-15.2)	230	9,214
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Overweight or obese
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	4,036	55.7	(53.9-57.4)	3,371	44.3	(42.6-46.1)	7,407	1,020,416
AGE GROUP								
18-24 Years	122	35.3	(28.7-42.4)	208	64.7	(57.6-71.3)	330	122,549
25-34 Years	383	58.4	(53.7-63.0)	311	41.6	(37.0-46.3)	694	186,543
35-44 Years	503	62.6	(58.2-66.7)	321	37.4	(33.3-41.8)	824	171,096
45-54 Years	742	60.9	(57.1-64.6)	499	39.1	(35.4-42.9)	1,241	177,522
55-64 Years	1,016	58.3	(55.0-61.4)	782	41.7	(38.6-45.0)	1,798	158,365
65-74 Years	768	62.6	(58.9-66.1)	607	37.4	(33.9-41.1)	1,375	99,128
75+ Years	488	44.5	(40.2-48.9)	622	55.5	(51.1-59.8)	1,110	100,770
Unknown/Refused	-			-			--	-
GENDER								
Male	2,113	64.1	(61.5-66.6)	1,142	35.9	(33.4-38.5)	3,255	521,097
Female	1,923	46.8	(44.5-49.2)	2,229	53.2	(50.8-55.5)	4,152	499,318
ETHNICITY								
White	1,610	54.1	(51.2-57.0)	1,399	45.9	(43.0-48.8)	3,009	344,904
Hawaiian	633	74.3	(69.6-78.4)	225	25.7	(21.6-30.4)	858	108,538
Filipino	498	53.1	(48.2-57.9)	453	46.9	(42.1-51.8)	951	183,344
Japanese	767	51.1	(47.6-54.5)	828	48.9	(45.5-52.4)	1,595	212,028
Others	508	55.2	(50.5-59.8)	452	44.8	(40.2-49.5)	960	167,451
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,180	58.4	(56.2-60.6)	1,662	41.6	(39.4-43.8)	3,842	492,012
Unmarried	1,850	53.1	(50.4-55.8)	1,698	46.9	(44.2-49.6)	3,548	527,072
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	218	56.1	(48.7-63.2)	149	43.9	(36.8-51.3)	367	103,231
High School	1,181	59.7	(56.3-62.9)	842	40.3	(37.1-43.7)	2,023	313,732
Some College	1,117	56.7	(53.6-59.9)	860	43.3	(40.1-46.4)	1,977	330,489
College	1,518	49.7	(47.1-52.2)	1,515	50.3	(47.8-52.9)	3,033	272,441
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,172	57.9	(55.6-60.2)	1,656	42.1	(39.8-44.4)	3,828	600,311
Unemployed	253	59.6	(52.2-66.5)	177	40.4	(33.5-47.8)	430	76,860
Student/Homemaker	212	38.1	(32.1-44.5)	316	61.9	(55.5-67.9)	528	112,263
Retired/Can't work	1,395	57.0	(54.1-59.9)	1,220	43.0	(40.1-45.9)	2,615	230,512
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	355	56.3	(50.1-62.2)	335	43.7	(37.8-49.9)	690	78,558
$15,000-24,999	546	54.0	(48.8-59.1)	445	46.0	(40.9-51.2)	991	134,348
$25,000-49,999	1,007	53.9	(50.5-57.4)	847	46.1	(42.6-49.5)	1,854	241,690
$50,000-74,999	671	60.8	(56.5-65.0)	516	39.2	(35.0-43.5)	1,187	171,971
>=$75,000	1,158	57.8	(54.6-60.9)	883	42.2	(39.1-45.4)	2,041	296,663
Unknown/Refused	299	46.1	(40.2-52.1)	345	53.9	(47.9-59.8)	644	97,185

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Overweight or obese
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	4,036	55.7	(53.9-57.4)	3,371	44.3	(42.6-46.1)	7,407	1,020,416
COUNTY								
Honolulu	2,005	55.7	(53.4-58.0)	1,707	44.3	(42.0-46.6)	3,712	711,051
Hawaii	805	58.8	(55.0-62.5)	634	41.2	(37.5-45.0)	1,439	142,577
Kauai	356	51.9	(45.9-57.9)	312	48.1	(42.1-54.1)	668	51,426
Maui	866	53.1	(49.1-57.1)	712	46.9	(42.9-50.9)	1,578	113,330
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		-	- -
Ka'a'wa/Kahalu'u/Kaneohe	148	55.7	(47.2-64.0)	121	44.3	(36.0-52.8)	269	49,605
Kailua/Waimanalo	144	52.8	(43.7-61.7)	118	47.2	(38.3-56.3)	262	52,798
Wailae/Kahala/HawaiiKai	121	46.0	(37.8-54.4)	151	54.0	(45.6-62.2)	272	41,315
Kaimuki/Palolo/Waikiki	189	45.8	(38.8-53.0)	208	54.2	(47.0-61.2)	397	63,025
Manoa/Upper Makiki	148	44.3	(37.4-51.4)	174	55.7	(48.6-62.6)	322	44,575
Ala Moana	91	41.4	(32.5-50.9)	123	58.6	(49.1-67.5)	214	29,549
Nuuanu/Kalihi/MoanaLoa	180	57.8	(50.1-65.1)	147	42.2	(34.9-49.9)	327	67,289
Salt Lake/Foster Village	-	-		-	-		-	- -
Aiea/Pearl City	188	60.6	(53.6-67.2)	140	39.4	(32.8-46.4)	328	60,799
Mililani/Wahiawa	185	58.4	(50.8-65.7)	135	41.6	(34.3-49.2)	320	67,376
Waipahu/Kapolei/Ewa	320	62.8	(57.1-68.2)	221	37.2	(31.8-42.9)	541	138,773
Nanakuli/Waianae	-	-		-	-		-	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	170	57.3	(49.3-64.9)	132	42.7	(35.1-50.7)	302	30,910
Hilo	241	63.9	(56.8-70.4)	167	36.1	(29.6-43.2)	408	39,577
Puna/Ka'u	226	59.0	(51.3-66.3)	176	41.0	(33.7-48.7)	402	42,891
Kona	165	52.6	(44.5-60.5)	158	47.4	(39.5-55.5)	323	28,560
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	142	49.8	(40.7-58.9)	152	50.2	(41.1-59.3)	294	23,426
Lihue-Waimea	212	54.1	(45.9-62.1)	159	45.9	(37.9-54.1)	371	27,541
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	202	58.2	(50.1-65.8)	155	41.8	(34.2-49.9)	357	32,208
Kahului	209	47.7	(40.4-55.0)	208	52.3	(45.0-59.6)	417	36,213
Upcountry/Hana	200	50.8	(43.4-58.2)	186	49.2	(41.8-56.6)	386	31,820
Lanai	120	66.8	(58.0-74.5)	68	33.2	(25.5-42.0)	188	3,875
Molokai	135	59.0	(49.7-67.8)	95	41.0	(32.2-50.3)	230	9,214
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Are you limited in any way because of health problems?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,772	18.9	(17.6-20.2)	5,547	81.1	(79.8-82.4)	7,319	1,006,593
AGE GROUP								
18-24 Years	28	7.8	(4.7-12.5)	295	92.2	(87.5-95.3)	323	118,132
25-34 Years	95	14.0	(11.0-17.7)	592	86.0	(82.3-89.0)	687	185,207
35-44 Years	122	14.3	(11.4-17.7)	698	85.7	(82.3-88.6)	820	171,124
45-54 Years	256	20.0	(17.1-23.2)	958	80.0	(76.8-82.9)	1,214	172,690
55-64 Years	479	24.1	(21.6-26.9)	1,312	75.9	(73.1-78.4)	1,791	158,047
65-74 Years	411	26.4	(23.0-30.0)	938	73.6	(70.0-77.0)	1,349	96,962
75+ Years	369	31.9	(27.9-36.1)	717	68.1	(63.9-72.1)	1,086	99,222
Unknown/Refused	-			-			--	-
GENDER								
Male	742	18.8	(16.9-20.8)	2,411	81.2	(79.2-83.1)	3,153	504,408
Female	1,030	19.0	(17.4-20.7)	3,136	81.0	(79.3-82.6)	4,166	502,185
ETHNICITY								
White	895	23.3	(21.2-25.5)	2,083	76.7	(74.5-78.8)	2,978	342,068
Hawaiian	191	19.4	(15.9-23.6)	657	80.6	(76.4-84.1)	848	105,746
Filipino	154	13.5	(10.4-17.3)	769	86.5	(82.7-89.6)	923	177,528
Japanese	313	16.4	(14.2-18.9)	1,271	83.6	(81.1-85.8)	1,584	211,714
Others	210	18.3	(15.1-22.0)	736	81.7	(78.0-84.9)	946	164,610
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	807	17.8	(16.3-19.5)	3,024	82.2	(80.5-83.7)	3,831	490,799
Unmarried	958	19.9	(18.0-22.0)	2,512	80.1	(78.0-82.0)	3,470	514,261
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	101	24.4	(18.9-31.0)	254	75.6	(69.0-81.1)	355	98,530
High School	467	17.3	(15.1-19.8)	1,514	82.7	(80.2-84.9)	1,981	305,569
Some College	530	20.6	(18.3-23.0)	1,453	79.4	(77.0-81.7)	1,983	331,962
College	674	16.6	(15.0-18.3)	2,320	83.4	(81.7-85.0)	2,994	270,023
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	605	13.2	(11.8-14.7)	3,179	86.8	(85.3-88.2)	3,784	591,475
Unemployed	113	19.0	(14.5-24.6)	314	81.0	(75.4-85.5)	427	74,450
Student/Homemaker	107	16.9	(12.8-21.9)	425	83.1	(78.1-87.2)	532	114,471
Retired/Can't work	947	34.9	(32.1-37.9)	1,623	65.1	(62.1-67.9)	2,570	225,591
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	298	35.5	(30.0-41.4)	373	64.5	(58.6-70.0)	671	77,323
$15,000-24,999	287	22.4	(18.6-26.6)	677	77.6	(73.4-81.4)	964	128,213
$25,000-49,999	438	18.5	(16.2-21.2)	1,386	81.5	(78.8-83.8)	1,824	236,864
$50,000-74,999	236	15.5	(12.9-18.5)	942	84.5	(81.5-87.1)	1,178	168,633
>=$75,000	348	14.6	(12.6-16.9)	1,684	85.4	(83.1-87.4)	2,032	296,636
Unknown/Refused	165	20.9	(16.6-25.9)	485	79.1	(74.1-83.4)	650	98,924

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Are you limited in any way because of health problems?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,772	18.9	(17.6-20.2)	5,547	81.1	(79.8-82.4)	7,319	1,006,593
COUNTY								
Honolulu	833	18.3	(16.6-20.0)	2,829	81.7	(80.0-83.4)	3,662	700,081
Hawaii	411	22.6	(19.8-25.6)	1,017	77.4	(74.4-80.2)	1,428	142,278
Kauai	140	17.0	(13.4-21.3)	521	83.0	(78.7-86.6)	661	49,354
Maui	386	19.1	(16.4-22.2)	1,173	80.9	(77.8-83.6)	1,559	113,070
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	30	12.0	(7.4-18.9)	86	88.0	(81.1-92.6)	116	23,646
Ka'a'wa/Kahalu'u/Kaneohe	71	24.1	(17.9-31.5)	198	75.9	(68.5-82.1)	269	49,380
Kailua/Waimanalo	64	19.0	(13.5-26.0)	195	81.0	(74.0-86.5)	259	52,175
Wailae/Kahala/HawaiiKai	53	14.3	(10.2-19.7)	223	85.7	(80.3-89.8)	276	42,641
Kaimuki/Palolo/Waikiki	93	19.3	(14.4-25.4)	294	80.7	(74.6-85.6)	387	59,096
Manoa/Upper Makiki	75	18.5	(14.0-24.0)	246	81.5	(76.0-86.0)	321	45,103
Ala Moana	55	19.7	(13.9-27.2)	159	80.3	(72.8-86.1)	214	29,540
Nuuanu/Kalihi/MoanaLoa	81	19.9	(14.5-26.6)	241	80.1	(73.4-85.5)	322	66,143
Salt Lake/Foster Village	31	11.6	(7.2-18.3)	143	88.4	(81.7-92.8)	174	36,604
Aiea/Pearl City	80	22.1	(16.8-28.4)	248	77.9	(71.6-83.2)	328	60,200
Mililani/Wahiawa	55	12.4	(8.8-17.1)	249	87.6	(82.9-91.2)	304	65,179
Waipahu/Kapolei/Ewa	98	17.8	(13.6-22.8)	434	82.2	(77.2-86.4)	532	136,351
Nanakuli/Waianae	39	20.3	(13.3-29.8)	105	79.7	(70.2-86.7)	144	29,957
Unknown	-			-			--	-
HAWAII County								
North Hawaii	68	19.2	(13.5-26.6)	224	80.8	(73.4-86.5)	292	30,251
Hilo	117	22.7	(18.0-28.1)	296	77.3	(71.9-82.0)	413	40,196
Puna/Ka'u	142	24.2	(19.3-29.9)	256	75.8	(70.1-80.7)	398	42,746
Kona	83	23.3	(17.5-30.3)	239	76.7	(69.7-82.5)	322	28,564
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	62	17.6	(12.0-25.1)	230	82.4	(74.9-88.0)	292	22,210
Lihue-Waimea	78	16.7	(12.4-22.2)	288	83.3	(77.8-87.6)	366	26,685
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	69	17.0	(12.1-23.2)	284	83.0	(76.8-87.9)	353	32,044
Kahului	105	19.8	(15.0-25.7)	298	80.2	(74.3-85.0)	403	35,917
Upcountry/Hana	100	19.0	(14.1-25.1)	290	81.0	(74.9-85.9)	390	32,069
Lanai	56	25.6	(19.2-33.4)	129	74.4	(66.6-80.8)	185	3,834
Molokai	56	21.8	(15.3-30.0)	172	78.2	(70.0-84.7)	228	9,207
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you have any health problem that requires you to use special equipment?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	615	6.1	(5.4- 6.9)	6,710	93.9	(93.1-94.6)	7,325	1,005,357
AGE GROUP								
18-24 Years	1	0.4	(0.1- 2.8)	320	99.6	(97.2-99.9)	321	116,803
25-34 Years	11	1.9	(1.0- 3.7)	675	98.1	(96.3-99.0)	686	185,163
35-44 Years	29	3.1	(1.8- 5.3)	791	96.9	(94.7-98.2)	820	171,032
45-54 Years	58	4.3	(3.0- 6.2)	1,159	95.7	(93.8-97.0)	1,217	172,763
55-64 Years	131	7.3	(5.7- 9.2)	1,662	92.7	(90.8-94.3)	1,793	158,140
65-74 Years	128	8.5	(6.6-10.9)	1,220	91.5	(89.1-93.4)	1,348	96,670
75+ Years	255	24.7	(20.9-28.9)	835	75.3	(71.1-79.1)	1,090	99,544
Unknown/Refused	2	0.6	(0.1- 2.4)	48	99.4	(97.6-99.9)	50	5,240
GENDER								
Male	234	5.2	(4.3- 6.3)	2,920	94.8	(93.7-95.7)	3,154	504,037
Female	381	7.0	(6.0- 8.1)	3,790	93.0	(91.9-94.0)	4,171	501,320
ETHNICITY								
White	262	5.1	(4.3- 6.0)	2,718	94.9	(94.0-95.7)	2,980	340,431
Hawaiian	76	8.7	(6.1-12.1)	773	91.3	(87.9-93.9)	849	105,781
Filipino	60	5.5	(3.8- 8.0)	863	94.5	(92.0-96.2)	923	177,652
Japanese	129	7.0	(5.5- 8.9)	1,458	93.0	(91.1-94.5)	1,587	211,958
Others	86	5.8	(4.2- 8.1)	859	94.2	(91.9-95.8)	945	164,566
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	239	5.2	(4.4- 6.2)	3,594	94.8	(93.8-95.6)	3,833	490,905
Unmarried	375	6.9	(5.9- 8.2)	3,098	93.1	(91.8-94.1)	3,473	512,877
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	63	15.8	(11.4-21.5)	289	84.2	(78.5-88.6)	352	97,013
High School	184	5.3	(4.3- 6.5)	1,798	94.7	(93.5-95.7)	1,982	305,914
Some College	177	5.8	(4.7- 7.1)	1,809	94.2	(92.9-95.3)	1,986	331,747
College	191	3.8	(3.2- 4.6)	2,807	96.2	(95.4-96.8)	2,998	270,133
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	94	1.7	(1.3- 2.3)	3,691	98.3	(97.7-98.7)	3,785	590,993
Unemployed	27	4.6	(2.5- 8.4)	401	95.4	(91.6-97.5)	428	74,472
Student/Homemaker	28	4.3	(2.5- 7.4)	503	95.7	(92.6-97.5)	531	113,271
Retired/Can't work	466	18.8	(16.5-21.3)	2,108	81.2	(78.7-83.5)	2,574	225,974
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	126	15.9	(11.9-21.0)	547	84.1	(79.0-88.1)	673	77,439
$15,000-24,999	117	7.1	(5.5- 9.2)	850	92.9	(90.8-94.5)	967	128,260
$25,000-49,999	149	6.3	(5.0- 8.0)	1,675	93.7	(92.0-95.0)	1,824	236,637
$50,000-74,999	63	4.0	(2.8- 5.7)	1,115	96.0	(94.3-97.2)	1,178	168,914
>=$75,000	77	2.9	(2.1- 4.0)	1,956	97.1	(96.0-97.9)	2,033	296,651
Unknown/Refused	83	9.5	(6.8-13.2)	567	90.5	(86.8-93.2)	650	97,456

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you have any health problem that requires you to use special equipment?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	615	6.1	(5.4- 6.9)	6,710	93.9	(93.1-94.6)	7,325	1,005,357
COUNTY								
Honolulu	316	6.5	(5.5- 7.5)	3,347	93.5	(92.5-94.5)	3,663	698,844
Hawaii	137	6.0	(4.8- 7.3)	1,291	94.0	(92.7-95.2)	1,428	142,125
Kauai	39	4.3	(2.9- 6.3)	622	95.7	(93.7-97.1)	661	49,354
Maui	122	4.7	(3.6- 5.9)	1,442	95.3	(94.1-96.4)	1,564	113,224
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	13	6.2	(2.9-12.8)	102	93.8	(87.2-97.1)	115	23,517
Ka'a'wa/Kahalu'u/Kaneohe	22	7.9	(4.7-13.0)	247	92.1	(87.0-95.3)	269	49,380
Kailua/Waimanalo	26	7.5	(4.4-12.4)	233	92.5	(87.6-95.6)	259	52,175
Wailae/Kahala/HawaiiKai	25	7.5	(4.3-12.7)	251	92.5	(87.3-95.7)	276	42,641
Kaimuki/Palolo/Waikiki	36	6.1	(4.0- 9.3)	350	93.9	(90.7-96.0)	386	57,896
Manoa/Upper Makiki	31	8.1	(5.0-12.7)	290	91.9	(87.3-95.0)	321	45,103
Ala Moana	22	7.6	(4.0-14.0)	191	92.4	(86.0-96.0)	213	29,175
Nuuanu/Kalihi/MoanaLoa	33	8.4	(4.9-14.1)	290	91.6	(85.9-95.1)	323	66,160
Salt Lake/Foster Village	7	4.2	(1.6-10.5)	167	95.8	(89.5-98.4)	174	36,604
Aiea/Pearl City	26	8.1	(4.8-13.4)	302	91.9	(86.6-95.2)	328	60,200
Mililani/Wahiawa	22	3.7	(2.2- 6.4)	283	96.3	(93.6-97.8)	305	65,504
Waipahu/Kapolei/Ewa	34	4.4	(2.8- 7.0)	500	95.6	(93.0-97.2)	534	136,465
Nanakuli/Waianae	18	8.8	(4.7-15.8)	126	91.2	(84.2-95.3)	144	29,957
Unknown	-			-			--	-
HAWAII County								
North Hawaii	14	3.1	(1.7- 5.7)	278	96.9	(94.3-98.3)	292	30,356
Hilo	42	6.9	(4.6-10.3)	371	93.1	(89.7-95.4)	413	40,196
Puna/Ka'u	49	7.0	(4.9- 9.8)	348	93.0	(90.2-95.1)	397	42,467
Kona	32	6.3	(4.1- 9.4)	291	93.7	(90.6-95.9)	323	28,585
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	15	3.6	(1.8- 6.9)	277	96.4	(93.1-98.2)	292	22,210
Lihue-Waimea	24	4.9	(3.0- 7.9)	342	95.1	(92.1-97.0)	366	26,685
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	33	5.2	(3.3- 8.2)	320	94.8	(91.8-96.7)	353	32,044
Kahului	36	4.9	(3.1- 7.5)	368	95.1	(92.5-96.9)	404	35,937
Upcountry/Hana	23	3.7	(2.2- 6.1)	370	96.3	(93.9-97.8)	393	32,213
Lanai	17	8.0	(4.5-13.9)	170	92.0	(86.1-95.5)	187	3,861
Molokai	13	3.9	(1.7- 8.7)	214	96.1	(91.3-98.3)	227	9,169
Unknown								

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

HEALTH CARE

About Heath Care and Health Care Access, these following questions were asked

A./ Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, government plans such as Medicare, or Indian Health Service?

B./ Do you have one person you think of as your personal doctor or health care provider?

1. Yes, only one
2. More than one
3. No

C./ Was there a time in the past 12 months when you needed to see a doctor but could not because of cost?

D./ About how long has it been since you last visited a doctor for a routine checkup? (A routine checkup is a general physical exam, not an exam for a specific injury, illness, or condition)

1. Within past year (anytime less than 12 months ago)
2. Within past 2 years (1 year but less than 2 years ago)
3. Within past 5 years (2 years but less than 5 years ago)
4. 5 or more years ago
5. Never

Do you have any kind of health care coverage?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	7,023	90.4	(89.2-91.4)	571	9.6	(8.6-10.8)	7,594	1,048,188
AGE GROUP								
18-24 Years	271	81.8	(76.0-86.6)	64	18.2	(13.4-24.0)	335	122,683
25-34 Years	626	85.2	(81.5-88.3)	102	14.8	(11.7-18.5)	728	196,806
35-44 Years	779	91.2	(88.2-93.5)	74	8.8	(6.5-11.8)	853	176,842
45-54 Years	1,140	90.8	(88.5-92.7)	120	9.2	(7.3-11.5)	1,260	180,795
55-64 Years	1,685	92.7	(90.5-94.4)	153	7.3	(5.6- 9.5)	1,838	162,264
65-74 Years	1,364	97.3	(95.3-98.5)	33	2.7	(1.5- 4.7)	1,397	100,487
75+ Years	1,105	97.7	(95.2-99.0)	20	2.3	(1.0- 4.8)	1,125	101,892
Unknown/Refused	-	-		-	-		- -	- -
GENDER								
Male	2,988	88.3	(86.3-90.0)	292	11.7	(10.0-13.7)	3,280	524,839
Female	4,035	92.4	(91.0-93.6)	279	7.6	(6.4- 9.0)	4,314	523,349
ETHNICITY								
White	2,848	91.9	(90.2-93.3)	223	8.1	(6.7- 9.8)	3,071	353,179
Hawaiian	800	85.5	(80.9-89.1)	81	14.5	(10.9-19.1)	881	110,467
Filipino	895	89.5	(85.7-92.3)	81	10.5	(7.7-14.3)	976	188,715
Japanese	1,571	94.6	(92.8-96.0)	69	5.4	(4.0- 7.2)	1,640	218,606
Others	872	85.8	(82.0-88.9)	110	14.2	(11.1-18.0)	982	172,086
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	3,761	94.4	(93.1-95.4)	195	5.6	(4.6- 6.9)	3,956	507,755
Unmarried	3,237	86.6	(84.6-88.4)	373	13.4	(11.6-15.4)	3,610	538,023
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	339	85.0	(78.5-89.8)	38	15.0	(10.2-21.5)	377	104,570
High School	1,859	87.4	(84.9-89.6)	201	12.6	(10.4-15.1)	2,060	319,027
Some College	1,879	91.6	(89.7-93.1)	161	8.4	(6.9-10.3)	2,040	343,504
College	2,938	94.2	(92.8-95.4)	169	5.8	(4.6- 7.2)	3,107	280,243
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,621	91.0	(89.5-92.3)	305	9.0	(7.7-10.5)	3,926	617,727
Unemployed	312	66.7	(59.6-73.1)	133	33.3	(26.9-40.4)	445	79,117
Student/Homemaker	502	92.2	(88.6-94.7)	47	7.8	(5.3-11.4)	549	116,618
Retired/Can't work	2,580	95.9	(93.8-97.4)	84	4.1	(2.6- 6.2)	2,664	233,681
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	604	82.6	(77.3-87.0)	100	17.4	(13.0-22.7)	704	80,613
$15,000-24,999	871	80.6	(75.8-84.6)	137	19.4	(15.4-24.2)	1,008	137,820
$25,000-49,999	1,753	89.8	(87.0-92.0)	136	10.2	(8.0-13.0)	1,889	247,536
$50,000-74,999	1,152	94.4	(92.3-96.0)	60	5.6	(4.0- 7.7)	1,212	174,764
>=$75,000	2,033	97.7	(96.7-98.5)	51	2.3	(1.5- 3.3)	2,084	302,583
Unknown/Refused	610	82.3	(77.3-86.4)	87	17.7	(13.6-22.7)	697	104,872

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you have any kind of health care coverage?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	7,023	90.4	(89.2-91.4)	571	9.6	(8.6-10.8)	7,594	1,048,188
COUNTY								
Honolulu	3,552	91.3	(89.8-92.6)	258	8.7	(7.4-10.2)	3,810	729,927
Hawaii	1,341	88.6	(85.6-91.0)	133	11.4	(9.0-14.4)	1,474	145,754
Kauai	639	90.8	(85.4-94.3)	47	9.2	(5.7-14.6)	686	53,047
Maui	1,480	86.4	(82.6-89.5)	132	13.6	(10.5-17.4)	1,612	117,136
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	108	89.2	(77.5-95.2)	10	10.8	(4.8-22.5)	118	24,384
Ka'a'wa/Kahalu'u/Kaneohe	259	92.8	(87.5-95.9)	15	7.2	(4.1-12.5)	274	50,022
Kailua/Waimanalo	251	91.5	(85.2-95.3)	18	8.5	(4.7-14.8)	269	54,140
Wailae/Kahala/HawaiiKai	267	94.1	(90.4-96.4)	19	5.9	(3.6- 9.6)	286	43,899
Kaimuki/Palolo/Waikiki	369	90.5	(85.5-93.9)	33	9.5	(6.1-14.5)	402	63,654
Manoa/Upper Makiki	310	93.9	(89.6-96.5)	18	6.1	(3.5-10.4)	328	46,294
Ala Moana	210	92.4	(86.5-95.9)	13	7.6	(4.1-13.5)	223	31,072
Nuuanu/Kalihi/MoanaLoa	316	90.8	(84.1-94.8)	25	9.2	(5.2-15.9)	341	70,642
Salt Lake/Foster Village	168	86.9	(74.9-93.6)	11	13.1	(6.4-25.1)	179	37,396
Aiea/Pearl City	324	94.6	(89.3-97.3)	14	5.4	(2.7-10.7)	338	62,605
Mililani/Wahiawa	315	96.2	(92.5-98.1)	11	3.8	(1.9- 7.5)	326	68,228
Waipahu/Kapolei/Ewa	509	89.9	(85.8-93.0)	47	10.1	(7.0-14.2)	556	141,919
Nanakuli/Waianae	132	83.2	(71.0-90.9)	19	16.8	(9.1-29.0)	151	30,441
Unknown	-			-			--	-
HAWAII County								
North Hawaii	275	86.5	(80.4-91.0)	32	13.5	(9.0-19.6)	307	31,361
Hilo	405	93.7	(88.3-96.7)	18	6.3	(3.3-11.7)	423	41,200
Puna/Ka'u	358	85.1	(78.1-90.1)	56	14.9	(9.9-21.9)	414	43,810
Kona	301	89.6	(81.4-94.4)	25	10.4	(5.6-18.6)	326	28,744
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	272	84.4	(73.9-91.2)	31	15.6	(8.8-26.1)	303	24,369
Lihue-Waimea	364	96.1	(92.7-97.9)	16	3.9	(2.1- 7.3)	380	28,219
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	333	83.1	(74.1-89.4)	32	16.9	(10.6-25.9)	365	33,378
Kahului	387	85.2	(77.3-90.6)	39	14.8	(9.4-22.7)	426	37,528
Upcountry/Hana	368	89.3	(82.7-93.6)	31	10.7	(6.4-17.3)	399	32,939
Lanai	182	96.3	(92.4-98.2)	8	3.7	(1.8- 7.6)	190	3,906
Molokai	210	89.0	(81.7-93.6)	22	11.0	(6.4-18.3)	232	9,385
Unknown								

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you have any kind of health care coverage?
(Adults aged 18 to 64)
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	4,501	88.6	(87.2-89.9)	513	11.4	(10.1-12.8)	5,014	839,389
AGE GROUP								
18-24 Years	271	81.8	(76.0-86.6)	64	18.2	(13.4-24.0)	335	122,683
25-34 Years	626	85.2	(81.5-88.3)	102	14.8	(11.7-18.5)	728	196,806
35-44 Years	779	91.2	(88.2-93.5)	74	8.8	(6.5-11.8)	853	176,842
45-54 Years	1,140	90.8	(88.5-92.7)	120	9.2	(7.3-11.5)	1,260	180,795
55-64 Years	1,685	92.7	(90.5-94.4)	153	7.3	(5.6- 9.5)	1,838	162,264
65-74 Years								
75+ Years								
Unknown/Refused								
GENDER								
Male	2,033	86.7	(84.4-88.7)	261	13.3	(11.3-15.6)	2,294	434,033
Female	2,468	90.7	(88.9-92.2)	252	9.3	(7.8-11.1)	2,720	405,356
ETHNICITY								
White	1,793	91.0	(89.0-92.6)	197	9.0	(7.4-11.0)	1,990	290,315
Hawaiian	579	83.1	(77.8-87.3)	77	16.9	(12.7-22.2)	656	93,177
Filipino	624	87.9	(83.4-91.3)	72	12.1	(8.7-16.6)	696	156,753
Japanese	847	92.9	(90.2-94.8)	58	7.1	(5.2- 9.8)	905	148,281
Others	631	83.9	(79.5-87.5)	103	16.1	(12.5-20.5)	734	146,491
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,562	93.6	(92.1-94.8)	170	6.4	(5.2- 7.9)	2,732	398,998
Unmarried	1,931	84.1	(81.7-86.3)	340	15.9	(13.7-18.3)	2,271	439,175
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	146	80.2	(71.1-86.9)	29	19.8	(13.1-28.9)	175	69,515
High School	1,134	84.9	(81.8-87.6)	182	15.1	(12.4-18.2)	1,316	256,516
Some College	1,259	90.2	(88.1-92.1)	148	9.8	(7.9-11.9)	1,407	282,020
College	1,960	93.4	(91.7-94.7)	152	6.6	(5.3- 8.3)	2,112	230,960
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,194	90.7	(89.1-92.1)	292	9.3	(7.9-10.9)	3,486	584,678
Unemployed	270	65.7	(58.4-72.3)	131	34.3	(27.7-41.6)	401	76,172
Student/Homemaker	383	91.5	(87.5-94.3)	44	8.5	(5.7-12.5)	427	104,429
Retired/Can't work	651	92.4	(86.3-95.9)	44	7.6	(4.1-13.7)	695	73,511
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	362	79.2	(72.7-84.4)	94	20.8	(15.6-27.3)	456	65,764
$15,000-24,999	459	76.7	(70.9-81.7)	125	23.3	(18.3-29.1)	584	106,933
$25,000-49,999	1,045	86.5	(82.8-89.5)	127	13.5	(10.5-17.2)	1,172	183,463
$50,000-74,999	805	93.9	(91.4-95.7)	52	6.1	(4.3- 8.6)	857	146,207
>=$75,000	1,539	97.7	(96.6-98.5)	42	2.3	(1.5- 3.4)	1,581	262,424
Unknown/Refused	291	77.0	(70.3-82.6)	73	23.0	(17.4-29.7)	364	74,599

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Do you have any kind of health care coverage?
(Adults aged 18 to 64)
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	4,501	88.6	(87.2-89.9)	513	11.4	(10.1-12.8)	5,014	839,389
COUNTY								
Honolulu	2,297	89.9	(88.1-91.4)	227	10.1	(8.6-11.9)	2,524	580,692
Hawaii	853	86.4	(82.7-89.4)	123	13.6	(10.6-17.3)	976	117,540
Kauai	380	88.5	(81.9-92.9)	44	11.5	(7.1-18.1)	424	42,208
Maui	965	84.0	(79.5-87.7)	118	16.0	(12.3-20.5)	1,083	97,161
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	162	91.3	(84.7-95.2)	13	8.7	(4.8-15.3)	175	38,931
Kailua/Waimanalo	165	90.0	(82.3-94.6)	16	10.0	(5.4-17.7)	181	44,008
Wailae/Kahala/HawaiiKai	131	91.3	(85.7-94.8)	17	8.7	(5.2-14.3)	148	28,292
Kaimuki/Palolo/Waikiki	204	89.5	(83.8-93.3)	27	10.5	(6.7-16.2)	231	46,545
Manoa/Upper Makiki	176	91.3	(85.1-95.0)	16	8.7	(5.0-14.9)	192	31,565
Ala Moana	115	92.2	(85.0-96.1)	10	7.8	(3.9-15.0)	125	22,334
Nuuanu/Kalihi/MoanaLoa	202	89.2	(81.0-94.1)	20	10.8	(5.9-19.0)	222	57,214
Salt Lake/Foster Village	-	-		-	-		- -	- -
Aiea/Pearl City	205	94.0	(87.0-97.3)	11	6.0	(2.7-13.0)	216	45,541
Mililani/Wahiawa	231	96.0	(91.6-98.2)	8	4.0	(1.8- 8.4)	239	57,540
Waipahu/Kapolei/Ewa	397	88.8	(84.2-92.1)	47	11.2	(7.9-15.8)	444	126,931
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	169	84.5	(76.9-89.9)	28	15.5	(10.1-23.1)	197	24,822
Hilo	247	92.0	(85.1-95.8)	17	8.0	(4.2-14.9)	264	31,718
Puna/Ka'u	238	82.8	(74.8-88.7)	53	17.2	(11.3-25.2)	291	37,157
Kona	198	87.5	(77.8-93.4)	23	12.5	(6.6-22.2)	221	23,417
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	-	-		-	-		- -	- -
Lihue-Waimea	213	95.0	(90.6-97.4)	15	5.0	(2.6- 9.4)	228	21,802
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	239	81.0	(70.9-88.2)	29	19.0	(11.8-29.1)	268	28,923
Kahului	233	82.4	(73.3-88.9)	37	17.6	(11.1-26.7)	270	31,311
Upcountry/Hana	252	87.3	(79.4-92.5)	28	12.7	(7.5-20.6)	280	27,004
Lanai	114	96.1	(91.2-98.3)	6	3.9	(1.7- 8.8)	120	2,856
Molokai	127	86.3	(76.8-92.3)	18	13.7	(7.7-23.2)	145	7,068
Unknown								

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Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?
State of Hawaii BRFSS 2011

Demographic Characteristics	Yes, only one N	%	C.I.(95%)	Yes, more than one N	%	C.I.(95%)	None N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	5,591	71.3	(69.7-72.9)	1,003	11.4	(10.4-12.5)	997	17.2	(15.8-18.7)	7,591	1,049,073
AGE GROUP											
18-24 Years	209	58.7	(51.5-65.6)	19	6.8	(3.7-12.2)	112	34.4	(28.0-41.6)	340	124,703
25-34 Years	467	62.8	(58.3-67.2)	57	7.0	(5.2- 9.5)	205	30.1	(26.0-34.5)	729	196,789
35-44 Years	613	70.3	(66.0-74.3)	94	11.9	(9.3-15.1)	143	17.8	(14.5-21.6)	850	176,493
45-54 Years	918	75.4	(71.9-78.6)	151	10.8	(8.6-13.6)	188	13.8	(11.4-16.6)	1,257	180,198
55-64 Years	1,383	77.6	(75.0-80.1)	253	14.2	(12.1-16.6)	201	8.2	(6.9- 9.8)	1,837	162,227
65-74 Years	1,082	77.6	(74.0-80.8)	216	16.8	(13.8-20.2)	99	5.6	(4.3- 7.4)	1,397	100,551
75+ Years	875	81.1	(77.6-84.1)	204	15.9	(13.3-18.9)	43	3.0	(1.6- 5.5)	1,122	101,656
Unknown/Refused	-	-		-	-		-	-		- -	- -
GENDER											
Male	2,351	67.6	(65.0-70.1)	378	10.7	(9.1-12.4)	547	21.8	(19.6-24.1)	3,276	524,534
Female	3,240	75.0	(72.9-77.0)	625	12.2	(11.0-13.7)	450	12.7	(11.0-14.6)	4,315	524,539
ETHNICITY											
White	2,169	66.9	(64.0-69.6)	425	12.3	(10.5-14.3)	477	20.8	(18.4-23.4)	3,071	354,071
Hawaiian	663	72.6	(67.7-77.1)	97	8.2	(5.9-11.4)	123	19.2	(15.2-23.9)	883	111,150
Filipino	738	75.4	(71.0-79.4)	119	10.2	(7.8-13.2)	118	14.4	(11.1-18.4)	975	188,670
Japanese	1,297	77.4	(74.2-80.4)	236	13.9	(11.8-16.4)	104	8.6	(6.5-11.5)	1,637	218,295
Others	690	67.6	(63.0-72.0)	121	10.0	(7.8-12.7)	168	22.4	(18.4-26.9)	979	171,526
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	3,006	75.7	(73.7-77.6)	556	13.7	(12.2-15.3)	391	10.6	(9.3-12.1)	3,953	507,342
Unmarried	2,563	67.2	(64.6-69.7)	444	9.3	(8.0-10.9)	603	23.5	(21.1-26.0)	3,610	539,321
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	269	67.3	(60.1-73.8)	55	14.5	(10.0-20.5)	55	18.2	(13.2-24.6)	379	105,940
High School	1,485	69.5	(66.3-72.6)	276	12.1	(10.1-14.3)	299	18.4	(15.8-21.3)	2,060	319,269
Some College	1,502	71.4	(68.3-74.2)	249	9.9	(8.4-11.6)	287	18.8	(16.2-21.7)	2,038	342,947
College	2,327	74.8	(72.5-77.0)	423	11.6	(10.2-13.1)	354	13.6	(11.8-15.7)	3,104	280,072
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,874	71.1	(68.9-73.2)	447	9.8	(8.6-11.2)	605	19.1	(17.2-21.1)	3,926	618,311
Unemployed	260	55.8	(48.6-62.8)	45	7.3	(4.4-11.9)	140	36.8	(30.1-44.1)	445	79,523
Student/Homemaker	406	71.9	(65.8-77.4)	65	11.7	(8.1-16.6)	76	16.4	(12.1-21.8)	547	116,431
Retired/Can't work	2,044	76.9	(74.3-79.3)	445	17.1	(15.0-19.4)	174	6.1	(4.7- 7.7)	2,663	233,762
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	462	63.8	(57.7-69.6)	102	12.9	(9.1-18.1)	139	23.3	(18.5-28.9)	703	80,966
$15,000-24,999	701	62.7	(57.5-67.6)	114	8.7	(6.4-11.8)	196	28.6	(23.9-33.8)	1,011	138,244
$25,000-49,999	1,403	73.7	(70.5-76.6)	248	11.3	(9.5-13.5)	237	15.0	(12.6-17.8)	1,888	247,307
$50,000-74,999	919	74.4	(70.3-78.1)	160	11.5	(9.2-14.3)	132	14.0	(11.0-17.7)	1,211	175,113
>=$75,000	1,611	74.5	(71.4-77.4)	278	11.5	(9.7-13.6)	195	13.9	(11.5-16.9)	2,084	303,167
Unknown/Refused	495	68.4	(62.7-73.6)	101	13.9	(10.3-18.6)	98	17.7	(13.7-22.5)	694	104,277

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Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Yes, only one N	%	C.I.(95%)	Yes, more than one N	%	C.I.(95%)	None N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	5,591	71.3	(69.7-72.9)	1,003	11.4	(10.4-12.5)	997	17.2	(15.8-18.7)	7,591	1,049,073
COUNTY											
Honolulu	2,869	72.7	(70.5-74.7)	503	11.5	(10.2-13.0)	439	15.8	(14.0-17.7)	3,811	730,503
Hawaii	1,041	67.4	(63.6-71.0)	191	11.4	(9.4-13.7)	242	21.2	(17.8-24.9)	1,474	146,360
Kauai	537	76.9	(71.3-81.7)	85	9.6	(7.0-13.1)	62	13.5	(9.4-18.9)	684	52,953
Maui	1,142	66.2	(62.2-70.0)	223	12.1	(9.9-14.7)	244	21.7	(18.2-25.6)	1,609	116,770
Unknown	-			-			-			--	-
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	205	71.8	(63.3-79.0)	38	11.7	(7.2-18.4)	31	16.5	(10.8-24.4)	274	50,022
Kailua/Waimanalo	211	78.7	(71.0-84.8)	37	10.9	(7.0-16.6)	21	10.4	(6.0-17.4)	269	54,140
Wailae/Kahala/HawaiiKai	218	74.4	(65.6-81.5)	42	15.1	(9.3-23.6)	26	10.6	(6.4-17.1)	286	43,899
Kaimuki/Palolo/Waikiki	300	66.8	(59.2-73.7)	58	13.7	(9.3-19.7)	44	19.5	(13.7-27.0)	402	63,616
Manoa/Upper Makiki	241	72.1	(64.8-78.4)	49	14.4	(9.7-20.9)	37	13.5	(9.1-19.6)	327	46,257
Ala Moana	166	72.4	(63.4-79.9)	32	12.8	(7.9-19.9)	25	14.9	(9.2-23.1)	223	31,072
Nuuanu/Kalihi/MoanaLoa	254	73.4	(65.7-79.8)	50	9.5	(6.6-13.5)	37	17.2	(11.3-25.1)	341	70,642
Salt Lake/Foster Village	122	65.0	(54.5-74.3)	26	13.2	(7.9-21.3)	31	21.7	(13.9-32.3)	179	37,396
Aiea/Pearl City	262	76.6	(70.1-82.0)	46	13.2	(9.2-18.4)	30	10.2	(6.5-15.7)	338	62,975
Mililani/Wahiawa	254	75.7	(68.6-81.7)	40	10.3	(7.0-14.7)	32	14.0	(9.1-21.1)	326	68,228
Waipahu/Kapolei/Ewa	422	73.8	(68.3-78.6)	56	9.5	(6.8-13.0)	79	16.8	(12.6-22.0)	557	142,065
Nanakuli/Waianae	-	-		-	-		-	-		- -	- -
Unknown	-			-			-			--	-
HAWAII County											
North Hawaii	206	65.1	(56.9-72.5)	49	12.1	(8.5-17.0)	51	22.8	(16.1-31.2)	306	31,202
Hilo	330	75.7	(69.2-81.2)	55	13.6	(9.6-18.9)	38	10.8	(7.0-16.3)	423	41,200
Puna/Ka'u	272	62.4	(54.6-69.6)	45	8.2	(5.6-11.9)	98	29.3	(22.3-37.5)	415	44,729
Kona	232	66.7	(58.3-74.2)	42	12.7	(8.2-19.3)	52	20.5	(14.1-28.8)	326	28,590
Unknown	-			-			-			--	-
KAUAI County											
Hanalei/Kapa'a	227	70.1	(60.3-78.3)	43	11.8	(7.2-18.7)	32	18.1	(11.0-28.3)	302	24,344
Lihue-Waimea	309	83.9	(78.5-88.1)	42	7.9	(5.4-11.4)	28	8.2	(5.1-13.1)	379	28,149
Unknown	-			-			-			--	-
MAUI County											
Lahaina/Wailuku	267	65.7	(57.5-73.0)	43	9.6	(6.5-14.0)	54	24.7	(17.7-33.3)	364	33,352
Kahului	290	65.9	(58.3-72.9)	69	13.5	(9.3-19.2)	66	20.6	(14.6-28.2)	425	37,439
Upcountry/Hana	275	62.7	(55.0-69.7)	49	12.5	(8.4-18.1)	74	24.9	(18.6-32.4)	398	32,688
Lanai	124	69.7	(61.7-76.7)	35	16.5	(11.5-23.0)	31	13.8	(9.5-19.7)	190	3,906
Molokai	186	80.3	(71.7-86.8)	27	12.1	(7.0-20.0)	19	7.6	(4.0-14.1)	232	9,385
Unknown											

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2011

Demographic Characteristics	Yes, only one N	%	C.I.(95%)	Yes, more than one N	%	C.I.(95%)	None N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,590	69.3	(67.4-71.3)	574	10.2	(9.1-11.5)	849	20.4	(18.7-22.3)	5,013	840,410
AGE GROUP											
18-24 Years	209	58.7	(51.5-65.6)	19	6.8	(3.7-12.2)	112	34.4	(28.0-41.6)	340	124,703
25-34 Years	467	62.8	(58.3-67.2)	57	7.0	(5.2- 9.5)	205	30.1	(26.0-34.5)	729	196,789
35-44 Years	613	70.3	(66.0-74.3)	94	11.9	(9.3-15.1)	143	17.8	(14.5-21.6)	850	176,493
45-54 Years	918	75.4	(71.9-78.6)	151	10.8	(8.6-13.6)	188	13.8	(11.4-16.6)	1,257	180,198
55-64 Years	1,383	77.6	(75.0-80.1)	253	14.2	(12.1-16.6)	201	8.2	(6.9- 9.8)	1,837	162,227
65-74 Years											
75+ Years											
Unknown/Refused											
GENDER											
Male	1,588	65.4	(62.4-68.3)	214	9.4	(7.7-11.3)	489	25.2	(22.6-28.0)	2,291	433,833
Female	2,002	73.6	(71.0-76.0)	360	11.2	(9.7-12.8)	360	15.3	(13.2-17.7)	2,722	406,577
ETHNICITY											
White	1,339	64.2	(60.8-67.4)	249	11.8	(9.7-14.2)	402	24.0	(21.2-27.1)	1,990	291,208
Hawaiian	486	70.8	(65.1-75.8)	66	7.7	(5.1-11.3)	107	21.6	(17.0-27.0)	659	93,896
Filipino	522	74.7	(69.6-79.2)	77	9.0	(6.4-12.4)	96	16.3	(12.5-21.0)	695	156,707
Japanese	718	76.7	(72.3-80.6)	103	11.8	(9.2-15.0)	83	11.5	(8.4-15.6)	904	148,106
Others	501	65.9	(60.7-70.8)	75	8.4	(6.3-11.2)	155	25.6	(21.0-30.8)	731	145,931
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	2,049	74.6	(72.2-76.9)	351	13.0	(11.3-15.0)	329	12.3	(10.7-14.2)	2,729	398,507
Unmarried	1,533	64.6	(61.5-67.6)	222	7.6	(6.2- 9.4)	518	27.8	(24.9-30.8)	2,273	440,685
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	115	61.8	(52.3-70.6)	27	14.5	(8.8-22.8)	35	23.7	(16.6-32.6)	177	70,821
High School	904	67.1	(63.3-70.8)	154	11.0	(8.7-13.7)	259	21.9	(18.7-25.4)	1,317	256,782
Some College	995	69.3	(65.7-72.6)	153	8.5	(6.9-10.4)	257	22.2	(19.1-25.7)	1,405	281,534
College	1,574	74.2	(71.5-76.8)	240	10.2	(8.6-11.9)	296	15.6	(13.4-18.1)	2,110	230,894
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,544	70.8	(68.5-73.0)	374	9.4	(8.2-10.8)	568	19.8	(17.8-21.9)	3,486	585,262
Unemployed	230	55.3	(47.9-62.5)	38	7.0	(4.1-11.7)	133	37.7	(30.7-45.1)	401	76,578
Student/Homemaker	304	70.1	(63.3-76.1)	50	11.7	(7.8-17.2)	72	18.2	(13.4-24.1)	426	104,350
Retired/Can't work	509	71.7	(66.1-76.7)	112	17.9	(13.8-22.8)	74	10.4	(7.3-14.7)	695	73,620
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	279	61.3	(54.0-68.0)	59	11.9	(7.5-18.2)	117	26.9	(21.1-33.6)	455	66,116
$15,000-24,999	376	58.0	(51.7-64.0)	52	7.6	(4.9-11.5)	158	34.4	(28.6-40.8)	586	107,257
$25,000-49,999	833	71.7	(67.7-75.3)	135	9.6	(7.5-12.1)	203	18.7	(15.6-22.4)	1,171	183,234
$50,000-74,999	638	72.9	(68.1-77.2)	104	10.9	(8.3-14.1)	116	16.2	(12.7-20.6)	858	146,770
>=$75,000	1,217	73.4	(69.9-76.7)	186	10.8	(8.8-13.2)	178	15.8	(12.9-19.1)	1,581	263,008
Unknown/Refused	247	65.8	(58.6-72.4)	38	10.8	(6.9-16.6)	77	23.4	(17.9-29.9)	362	74,025

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2011

COUNTY	Yes, only one			Yes, more than one			None			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	3,590	69.3	(67.4-71.3)	574	10.2	(9.1-11.5)	849	20.4	(18.7-22.3)	5,013	840,410
COUNTY											
Honolulu	1,858	70.8	(68.2-73.3)	267	10.1	(8.6-11.8)	401	19.1	(17.0-21.5)	2,526	581,381
Hawaii	662	64.7	(60.1-69.0)	119	11.0	(8.7-13.7)	195	24.3	(20.3-28.8)	976	118,146
Kauai	321	75.2	(68.3-81.0)	53	9.1	(6.1-13.3)	49	15.7	(10.7-22.5)	423	42,139
Maui	748	64.9	(60.3-69.4)	135	11.0	(8.6-14.0)	197	24.1	(20.0-28.7)	1,080	96,794
Unknown	-			-			-			--	-
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	128	69.7	(59.2-78.5)	18	9.6	(4.8-18.5)	29	20.7	(13.4-30.5)	175	38,931
Kailua/Waimanalo	140	77.7	(68.4-84.8)	22	9.9	(5.6-16.7)	19	12.4	(7.1-20.9)	181	44,008
Wailae/Kahala/HawaiiKai	-	-		-	-		-	-		- -	- -
Kaimuki/Palolo/Waikiki	166	64.8	(55.5-73.2)	25	11.1	(6.6-18.1)	39	24.1	(16.7-33.4)	230	46,408
Manoa/Upper Makiki	137	69.5	(59.8-77.7)	21	11.6	(6.1-20.8)	33	18.9	(12.6-27.4)	191	31,528
Ala Moana	-	-		-	-		-	-		- -	- -
Nuuanu/Kalihi/MoanaLoa	166	72.8	(63.6-80.4)	24	6.9	(4.1-11.4)	32	20.3	(13.2-29.7)	222	57,214
Salt Lake/Foster Village	-	-		-	-		-	-		- -	- -
Aiea/Pearl City	162	72.5	(64.2-79.5)	28	14.4	(9.4-21.3)	28	13.2	(8.3-20.3)	218	46,124
Mililani/Wahiawa	180	74.2	(66.1-81.0)	30	9.6	(6.3-14.3)	29	16.2	(10.4-24.4)	239	57,540
Waipahu/Kapolei/Ewa	333	72.9	(66.9-78.2)	38	8.7	(6.0-12.4)	74	18.4	(13.8-24.2)	445	127,077
Nanakuli/Waianae	-	-		-	-		-	-		- -	- -
Unknown	-			-			-			--	-
HAWAII County											
North Hawaii	127	62.8	(53.0-71.7)	28	10.8	(7.0-16.3)	41	26.4	(18.2-36.6)	196	24,664
Hilo	203	74.3	(66.3-81.0)	31	13.3	(8.6-20.0)	30	12.4	(7.7-19.4)	264	31,718
Puna/Ka'u	182	59.3	(50.5-67.5)	29	7.9	(5.1-12.1)	81	32.8	(24.8-42.0)	292	38,075
Kona	150	63.5	(53.7-72.3)	31	13.3	(8.0-21.3)	40	23.1	(15.5-33.0)	221	23,263
Unknown	-			-			-			--	-
KAUAI County											
Hanalei/Kapa'a	-	-		-	-		-	-		- -	- -
Lihue-Waimea	179	83.9	(77.3-88.9)	27	6.8	(4.3-10.6)	21	9.3	(5.4-15.5)	227	21,732
Unknown	-			-			-			--	-
MAUI County											
Lahaina/Wailuku	196	64.7	(55.5-72.9)	25	7.8	(4.8-12.6)	46	27.5	(19.6-37.1)	267	28,897
Kahului	177	64.2	(55.3-72.3)	36	13.0	(8.3-19.8)	56	22.8	(15.8-31.6)	269	31,223
Upcountry/Hana	188	61.6	(52.8-69.7)	29	11.3	(6.9-17.9)	62	27.1	(19.8-35.8)	279	26,751
Lanai	69	66.3	(55.8-75.4)	31	20.2	(13.6-28.8)	20	13.5	(8.4-21.0)	120	2,856
Molokai	118	81.2	(70.2-88.8)	14	10.4	(4.9-20.7)	13	8.4	(3.9-17.1)	145	7,068
Unknown											

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you have one person or more than one you think of as your personal doctor(s) or health care provider(s)?

(Adults aged 65 years and older)

State of Hawaii BRFSS 2011

Demographic Characteristics	Yes, only one			Yes, more than one			None			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,957	79.3	(76.9-81.6)	420	16.3	(14.3-18.6)	142	4.3	(3.3- 5.7)	2,519	202,206
GENDER											
Male	744	77.5	(73.1-81.3)	163	17.3	(13.9-21.4)	56	5.2	(3.3- 8.1)	963	87,940
Female	1,213	80.8	(78.0-83.3)	257	15.6	(13.3-18.2)	86	3.7	(2.8- 4.9)	1,556	114,267
ETHNICITY											
White	815	79.2	(75.3-82.6)	176	15.1	(12.5-18.1)	73	5.7	(3.5- 9.1)	1,064	61,638
Hawaiian	174	82.8	(75.5-88.2)	29	11.2	(6.9-17.6)	16	6.1	(3.2-11.0)	219	16,753
Filipino	213	80.6	(73.1-86.4)	39	14.3	(9.3-21.4)	22	5.1	(2.7- 9.4)	274	30,959
Japanese	570	79.0	(74.8-82.7)	130	18.4	(15.0-22.5)	20	2.5	(1.4- 4.4)	720	68,471
Others	180	76.4	(66.5-84.0)	46	19.9	(12.6-29.9)	11	3.8	(1.7- 8.1)	237	24,217
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	936	79.9	(76.6-82.8)	199	15.7	(13.2-18.5)	60	4.4	(2.9- 6.8)	1,195	105,483
Unmarried	1,014	78.7	(75.0-82.1)	219	17.0	(13.9-20.7)	82	4.2	(3.1- 5.8)	1,315	96,345
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	154	78.9	(69.3-86.1)	27	13.8	(8.0-22.8)	20	7.3	(3.5-14.5)	201	34,883
High School	573	79.4	(75.2-83.1)	120	16.3	(13.0-20.3)	39	4.2	(2.8- 6.5)	732	60,717
Some College	494	80.8	(76.3-84.6)	93	16.3	(12.7-20.6)	28	3.0	(1.8- 4.8)	615	59,300
College	733	77.7	(74.4-80.6)	180	18.3	(15.6-21.5)	55	4.0	(2.9- 5.4)	968	47,163
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	306	77.0	(71.0-82.2)	69	16.9	(12.4-22.6)	33	6.1	(3.8- 9.7)	408	29,244
Unemployed	-			-			-			--	-
Student/Homemaker	101	87.7	(79.0-93.1)	15	11.2	(6.0-19.9)	4	1.1	(0.3- 3.5)	120	12,065
Retired/Can't work	1,522	79.4	(76.5-82.0)	328	16.5	(14.2-19.2)	99	4.1	(2.9- 5.7)	1,949	158,609
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	180	75.2	(66.6-82.2)	43	17.8	(11.8-26.0)	21	7.0	(3.8-12.5)	244	14,656
$15,000-24,999	320	78.6	(71.8-84.2)	61	12.8	(9.3-17.3)	38	8.6	(4.5-15.8)	419	30,156
$25,000-49,999	567	79.9	(75.4-83.7)	110	16.0	(12.5-20.1)	33	4.2	(2.6- 6.7)	710	63,081
$50,000-74,999	280	83.7	(77.7-88.3)	54	13.5	(9.2-19.5)	16	2.8	(1.6- 4.8)	350	27,812
>=$75,000	381	81.8	(77.3-85.6)	91	16.3	(12.7-20.8)	16	1.9	(1.0- 3.5)	488	38,568
Unknown/Refused	229	73.4	(63.9-81.1)	61	23.1	(15.7-32.6)	18	3.6	(1.8- 7.0)	308	27,934
COUNTY											
Honolulu	982	80.1	(76.9-82.9)	230	17.1	(14.5-20.1)	37	2.8	(1.7- 4.6)	1,249	143,842
Hawaii	375	79.0	(74.1-83.2)	72	13.3	(9.9-17.6)	45	7.7	(5.4-10.8)	492	27,884
Kauai	213	83.5	(76.8-88.5)	32	11.9	(7.5-18.2)	13	4.7	(2.4- 8.8)	258	10,710
Maui	387	73.0	(66.7-78.4)	85	17.1	(13.0-22.2)	45	9.9	(6.2-15.6)	517	19,542
Unknown	-			-			-			--	-

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Was there a time in the past 12 months you needed to see a doctor, but could not because of the cost?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	669	9.5	(8.5-10.6)	6,924	90.5	(89.4-91.5)	7,593	1,049,922
AGE GROUP								
18-24 Years	46	12.0	(8.3-17.0)	292	88.0	(83.0-91.7)	338	124,307
25-34 Years	98	13.4	(10.5-16.9)	633	86.6	(83.1-89.5)	731	197,269
35-44 Years	97	10.6	(8.1-13.8)	755	89.4	(86.2-91.9)	852	176,722
45-54 Years	149	10.5	(8.5-13.0)	1,110	89.5	(87.0-91.5)	1,259	180,862
55-64 Years	161	7.6	(6.1- 9.5)	1,675	92.4	(90.5-93.9)	1,836	162,127
65-74 Years	74	4.6	(3.2- 6.4)	1,321	95.4	(93.6-96.8)	1,395	100,402
75+ Years	40	3.4	(1.9- 6.0)	1,084	96.6	(94.0-98.1)	1,124	101,791
Unknown/Refused	4	4.8	(1.5-13.9)	54	95.2	(86.1-98.5)	58	6,441
GENDER								
Male	266	9.1	(7.7-10.8)	3,013	90.9	(89.2-92.3)	3,279	524,743
Female	403	9.9	(8.5-11.5)	3,911	90.1	(88.5-91.5)	4,314	525,179
ETHNICITY								
White	267	8.7	(7.3-10.4)	2,804	91.3	(89.6-92.7)	3,071	353,965
Hawaiian	114	15.6	(12.1-20.0)	769	84.4	(80.0-87.9)	883	111,150
Filipino	119	11.7	(9.0-15.2)	852	88.3	(84.8-91.0)	971	188,594
Japanese	47	2.9	(1.9- 4.3)	1,595	97.1	(95.7-98.1)	1,642	219,228
Others	117	12.9	(10.0-16.5)	864	87.1	(83.5-90.0)	981	171,735
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	269	6.9	(5.8- 8.3)	3,680	93.1	(91.7-94.2)	3,949	507,324
Unmarried	399	11.9	(10.3-13.8)	3,217	88.1	(86.2-89.7)	3,616	540,189
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	68	16.5	(12.0-22.1)	310	83.5	(77.9-88.0)	378	105,808
High School	216	10.6	(8.7-12.7)	1,840	89.4	(87.3-91.3)	2,056	318,886
Some College	193	9.3	(7.6-11.4)	1,848	90.7	(88.6-92.4)	2,041	344,034
College	192	5.9	(4.8- 7.3)	2,915	94.1	(92.7-95.2)	3,107	280,251
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	340	9.1	(7.8-10.5)	3,588	90.9	(89.5-92.2)	3,928	619,053
Unemployed	123	27.1	(21.0-34.1)	322	72.9	(65.9-79.0)	445	79,169
Student/Homemaker	48	7.6	(5.2-11.0)	502	92.4	(89.0-94.8)	550	117,225
Retired/Can't work	158	5.7	(4.5- 7.3)	2,503	94.3	(92.7-95.5)	2,661	233,550
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	159	22.6	(18.1-27.8)	547	77.4	(72.2-81.9)	706	81,326
$15,000-24,999	170	18.4	(15.0-22.4)	836	81.6	(77.6-85.0)	1,006	137,724
$25,000-49,999	171	9.2	(7.4-11.5)	1,718	90.8	(88.5-92.6)	1,889	247,662
$50,000-74,999	59	7.7	(5.1-11.4)	1,153	92.3	(88.6-94.9)	1,212	175,183
>=$75,000	54	3.4	(2.3- 4.8)	2,031	96.6	(95.2-97.7)	2,085	303,420
Unknown/Refused	56	9.1	(6.4-12.9)	639	90.9	(87.1-93.6)	695	104,608

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Was there a time in the past 12 months you needed to see a doctor, but could not because of the cost?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	669	9.5	(8.5-10.6)	6,924	90.5	(89.4-91.5)	7,593	1,049,922
COUNTY								
Honolulu	272	8.0	(6.9- 9.4)	3,540	92.0	(90.6-93.1)	3,812	730,668
Hawaii	172	13.7	(11.1-16.8)	1,305	86.3	(83.2-88.9)	1,477	146,916
Kauai	48	11.1	(6.9-17.3)	638	88.9	(82.7-93.1)	686	53,047
Maui	175	12.5	(10.1-15.4)	1,430	87.5	(84.6-89.9)	1,605	116,804
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	9	6.0	(2.8-12.5)	109	94.0	(87.5-97.2)	118	24,384
Ka'a'wa/Kahalu'u/Kaneohe	14	6.2	(3.1-11.8)	260	93.8	(88.2-96.9)	274	50,022
Kailua/Waimanalo	20	11.0	(5.9-19.4)	247	89.0	(80.6-94.1)	267	53,605
Wailae/Kahala/HawaiiKai	15	5.3	(2.8- 9.6)	271	94.7	(90.4-97.2)	286	43,899
Kaimuki/Palolo/Waikiki	27	7.8	(4.4-13.6)	376	92.2	(86.4-95.6)	403	63,753
Manoa/Upper Makiki	22	6.5	(3.9-10.8)	306	93.5	(89.2-96.1)	328	46,294
Ala Moana	10	8.0	(3.5-17.5)	213	92.0	(82.5-96.5)	223	31,038
Nuuanu/Kalihi/MoanaLoa	33	7.7	(5.1-11.7)	308	92.3	(88.3-94.9)	341	70,642
Salt Lake/Foster Village	14	6.6	(3.2-13.0)	165	93.4	(87.0-96.8)	179	37,396
Aiea/Pearl City	14	3.2	(1.6- 6.3)	326	96.8	(93.7-98.4)	340	63,188
Mililani/Wahiawa	21	6.5	(3.9-10.6)	305	93.5	(89.4-96.1)	326	68,228
Waipahu/Kapolei/Ewa	40	9.1	(6.2-13.2)	517	90.9	(86.8-93.8)	557	142,065
Nanakuli/Waianae	28	19.9	(11.8-31.5)	123	80.1	(68.5-88.2)	151	30,923
Unknown	-			-			--	-
HAWAII County								
North Hawaii	33	11.6	(7.5-17.5)	274	88.4	(82.5-92.5)	307	31,361
Hilo	30	6.9	(4.3-10.9)	393	93.1	(89.1-95.7)	423	41,200
Puna/Ka'u	74	19.7	(14.2-26.8)	342	80.3	(73.2-85.8)	416	44,783
Kona	34	16.0	(10.0-24.7)	293	84.0	(75.3-90.0)	327	28,933
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	24	12.9	(6.8-22.9)	279	87.1	(77.1-93.2)	303	24,369
Lihue-Waimea	24	9.7	(4.8-18.8)	356	90.3	(81.2-95.2)	380	28,219
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	34	12.7	(8.5-18.6)	329	87.3	(81.4-91.5)	363	33,243
Kahului	50	12.9	(8.8-18.7)	374	87.1	(81.3-91.2)	424	37,419
Upcountry/Hana	35	12.2	(7.9-18.5)	364	87.8	(81.5-92.1)	399	32,941
Lanai	28	13.8	(9.1-20.4)	161	86.2	(79.6-90.9)	189	3,891
Molokai	28	10.6	(6.6-16.6)	202	89.4	(83.4-93.4)	230	9,310
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
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When was your last visit to a doctor for a routine checkup?
State of Hawaii BRFSS 2011

Demographic Characteristics	Within 1 year N	%	C.I.(95%)	1 to <2 years ago N	%	C.I.(95%)	2 to <5 years ago N	%	C.I.(95%)	5+ years ago N	%	C.I.(95%)	Never N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	4,920	60.0	(58.2-61.7)	1,163	17.5	(16.2-19.0)	717	11.4	(10.3-12.7)	638	9.5	(8.5-10.6)	106	1.5	(1.1- 2.1)	7,544	1,045,216
AGE GROUP																	
18-24 Years	166	46.7	(39.7-53.8)	69	20.6	(15.3-27.2)	63	22.7	(16.9-29.6)	38	9.5	(6.4-13.9)	3	0.6	(0.2- 1.8)	339	124,665
25-34 Years	328	44.3	(39.8-49.0)	156	22.2	(18.5-26.3)	116	15.6	(12.6-19.1)	108	15.2	(12.1-18.9)	17	2.7	(1.5- 4.8)	725	196,416
35-44 Years	461	54.4	(50.0-58.8)	165	20.4	(16.8-24.4)	112	11.9	(9.5-14.7)	92	10.9	(8.4-13.9)	21	2.5	(1.3- 4.8)	851	176,454
45-54 Years	718	57.4	(53.5-61.2)	235	19.8	(16.7-23.3)	135	10.3	(8.3-12.7)	142	10.9	(8.6-13.7)	24	1.6	(0.9- 2.8)	1,254	179,449
55-64 Years	1,182	67.8	(64.9-70.7)	283	15.0	(13.0-17.3)	179	8.8	(7.2-10.6)	160	7.6	(6.2- 9.4)	17	0.7	(0.4- 1.2)	1,821	160,970
65-74 Years	1,069	80.3	(77.4-83.0)	175	11.4	(9.3-13.9)	68	3.8	(2.8- 5.2)	65	3.7	(2.6- 5.2)	12	0.8	(0.4- 1.4)	1,389	99,932
75+ Years	951	86.9	(83.4-89.7)	75	6.6	(4.7- 9.2)	41	2.9	(1.9- 4.4)	30	2.8	(1.3- 5.6)	12	0.8	(0.4- 1.8)	1,109	100,978
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		- -	- -
GENDER																	
Male	2,007	55.4	(52.7-58.0)	488	17.3	(15.3-19.5)	364	13.6	(11.8-15.7)	343	11.6	(10.0-13.4)	61	2.1	(1.5- 3.1)	3,263	523,433
Female	2,913	64.6	(62.3-66.8)	675	17.8	(16.0-19.8)	353	9.2	(7.9-10.7)	295	7.5	(6.3- 8.9)	45	0.9	(0.6- 1.5)	4,281	521,783
ETHNICITY																	
White	1,935	56.6	(53.6-59.5)	489	19.2	(16.8-21.9)	337	13.2	(11.2-15.5)	250	9.5	(7.9-11.4)	42	1.5	(0.9- 2.4)	3,053	352,712
Hawaiian	527	59.8	(54.9-64.4)	145	16.3	(13.1-20.1)	88	11.0	(8.3-14.5)	102	11.8	(9.0-15.3)	14	1.1	(0.6- 2.1)	876	110,740
Filipino	637	63.0	(58.3-67.6)	154	16.9	(13.6-20.8)	71	8.8	(6.4-12.0)	75	8.2	(5.8-11.4)	25	3.1	(1.7- 5.4)	962	187,515
Japanese	1,192	66.6	(63.1-69.9)	190	12.9	(10.8-15.4)	122	11.4	(9.0-14.4)	118	8.5	(6.7-10.7)	9	0.5	(0.2- 1.4)	1,631	217,691
Others	600	55.4	(50.6-60.1)	179	21.6	(17.7-26.0)	94	10.8	(8.1-14.4)	88	10.6	(7.8-14.2)	16	1.6	(0.9- 2.9)	977	171,209
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	2,612	65.3	(63.1-67.4)	645	17.0	(15.3-18.9)	351	9.1	(7.9-10.4)	270	7.4	(6.3- 8.7)	52	1.2	(0.9- 1.8)	3,930	504,806
Unmarried	2,288	55.0	(52.3-57.7)	515	18.0	(15.9-20.3)	365	13.6	(11.7-15.8)	365	11.5	(9.9-13.4)	54	1.8	(1.2- 2.8)	3,587	538,014
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	254	60.8	(53.3-67.7)	37	13.6	(9.0-20.1)	24	8.4	(4.9-14.1)	43	13.7	(9.5-19.5)	12	3.5	(1.5- 7.9)	370	105,051
High School	1,288	57.1	(53.7-60.4)	331	19.7	(16.9-22.7)	202	12.4	(10.2-15.0)	186	9.2	(7.5-11.3)	36	1.6	(1.0- 2.4)	2,043	317,292
Some College	1,308	60.1	(56.9-63.2)	314	17.2	(14.9-19.7)	197	11.4	(9.4-13.8)	185	10.2	(8.4-12.4)	24	1.1	(0.7- 1.9)	2,028	342,774
College	2,065	62.9	(60.3-65.3)	479	17.1	(15.2-19.2)	292	11.3	(9.7-13.2)	223	7.5	(6.3- 8.9)	33	1.2	(0.7- 2.2)	3,092	279,156
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	2,267	54.4	(52.1-56.7)	714	19.4	(17.6-21.4)	467	13.3	(11.8-15.0)	389	10.8	(9.4-12.4)	66	2.0	(1.4- 2.9)	3,903	616,154
Unemployed	212	45.0	(38.0-52.1)	78	18.5	(13.6-24.6)	65	16.4	(11.4-23.0)	80	19.3	(14.3-25.5)	9	0.8	(0.4- 1.8)	444	78,976
Student/Homemaker	349	59.6	(53.2-65.7)	95	21.7	(16.7-27.7)	55	11.5	(7.8-16.8)	42	6.5	(4.3- 9.8)	7	0.7	(0.3- 1.7)	548	116,655
Retired/Can't work	2,087	80.2	(77.8-82.4)	274	10.2	(8.6-12.0)	128	4.5	(3.4- 5.9)	126	4.3	(3.2- 5.7)	24	0.9	(0.5- 1.4)	2,639	232,386
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	434	54.1	(47.9-60.2)	87	17.0	(12.3-23.0)	67	12.7	(9.1-17.5)	95	14.7	(10.8-19.8)	15	1.5	(0.8- 2.9)	698	80,029
$15,000-24,999	622	54.0	(48.9-59.1)	146	17.1	(13.7-21.2)	103	12.8	(9.5-17.1)	113	13.8	(10.4-18.0)	21	2.3	(1.1- 4.8)	1,005	137,790
$25,000-49,999	1,239	63.0	(59.6-66.3)	272	15.4	(13.1-18.2)	175	10.7	(8.6-13.2)	158	9.0	(7.3-11.2)	27	1.8	(1.0- 3.2)	1,871	246,184
$50,000-74,999	778	60.7	(56.2-65.0)	218	18.9	(15.4-23.0)	121	11.5	(9.0-14.6)	84	8.2	(6.0-11.1)	7	0.7	(0.3- 1.8)	1,208	174,670
>=$75,000	1,373	61.4	(58.1-64.5)	348	18.0	(15.5-20.7)	195	11.5	(9.4-14.1)	139	7.8	(6.1- 9.8)	22	1.4	(0.7- 2.5)	2,077	302,780
Unknown/Refused	474	59.8	(53.9-65.5)	92	20.0	(15.4-25.5)	56	9.7	(6.6-14.1)	49	8.5	(5.8-12.3)	14	2.0	(1.0- 3.9)	685	103,762

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When was your last visit to a doctor for a routine checkup?
State of Hawaii BRFSS 2011

COUNTY	Within 1 year			1 to <2 years ago			2 to <5 years ago			5+ years ago			Never			Total	Estimated number of Adults
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	4,920	60.0	(58.2-61.7)	1,163	17.5	(16.2-19.0)	717	11.4	(10.3-12.7)	638	9.5	(8.5-10.6)	106	1.5	(1.1- 2.1)	7,544	1,045,216
COUNTY																	
Honolulu	2,562	61.8	(59.5-64.0)	575	17.6	(15.8-19.5)	340	11.1	(9.7-12.8)	265	8.2	(7.0- 9.6)	50	1.4	(0.9- 2.0)	3,792	728,331
Hawaii	895	54.7	(50.8-58.5)	234	18.8	(15.9-22.1)	150	11.6	(9.1-14.6)	167	13.6	(11.1-16.6)	20	1.3	(0.8- 2.3)	1,466	145,725
Kauai	467	59.3	(53.2-65.2)	87	14.8	(11.1-19.3)	54	11.1	(7.7-15.8)	58	12.5	(8.5-18.2)	12	2.3	(0.9- 5.4)	678	52,266
Maui	991	56.5	(52.5-60.5)	265	17.1	(14.4-20.1)	169	12.6	(10.2-15.5)	146	11.3	(8.6-14.6)	24	2.5	(1.2- 5.4)	1,595	116,407
Unknown	-			-			-			-			-			--	-
HONOLULU County																	
North Shore/Laie	-	-		-	-		-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	166	52.6	(44.1-61.1)	52	27.3	(19.6-36.8)	19	7.4	(4.0-13.6)	32	12.4	(7.9-18.9)	1	0.1	(0.0- 0.9)	270	49,677
Kailua/Waimanalo	177	61.9	(53.1-70.0)	39	17.1	(11.5-24.7)	24	9.3	(5.8-14.8)	20	9.2	(5.1-16.0)	6	2.4	(0.9- 6.6)	266	53,953
Wailae/Kahala/HawaiiKai	201	64.9	(55.9-72.9)	40	17.7	(10.9-27.3)	25	9.2	(5.8-14.1)	16	7.9	(4.0-14.9)	2	0.4	(0.1- 1.5)	284	43,568
Kaimuki/Palolo/Waikiki	288	61.0	(53.4-68.1)	51	13.8	(9.9-19.0)	36	15.5	(10.1-23.1)	25	9.4	(5.4-16.0)	2	0.2	(0.0- 0.9)	402	63,664
Manoa/Upper Makiki	209	60.0	(52.7-66.8)	63	19.5	(14.4-25.9)	27	10.4	(6.5-16.2)	23	9.0	(5.6-14.3)	4	1.1	(0.3- 3.5)	326	46,046
Ala Moana	153	63.7	(54.7-71.8)	21	10.9	(6.3-18.2)	22	11.4	(6.9-18.3)	24	12.6	(7.7-19.8)	4	1.4	(0.5- 4.3)	224	31,170
Nuuanu/Kalihi/MoanaLoa	249	61.8	(53.6-69.3)	45	13.2	(9.1-18.9)	26	14.2	(8.8-22.1)	13	6.5	(3.1-13.0)	7	4.4	(1.8- 9.9)	340	70,433
Salt Lake/Foster Village	125	71.7	(61.5-80.1)	25	10.3	(6.4-16.2)	16	12.6	(6.3-23.8)	8	4.3	(1.9- 9.3)	4	1.0	(0.3- 3.4)	178	37,378
Aiea/Pearl City	243	71.8	(65.2-77.6)	45	13.7	(9.7-19.1)	23	6.1	(3.8- 9.7)	26	7.9	(4.6-13.0)	3	0.5	(0.2- 1.8)	340	63,188
Mililani/Wahiawa	222	61.8	(53.9-69.2)	52	18.8	(13.3-25.7)	23	11.3	(6.3-19.3)	22	7.7	(4.6-12.4)	2	0.5	(0.1- 1.9)	321	67,696
Waipahu/Kapolei/Ewa	349	58.6	(52.7-64.2)	96	20.1	(15.5-25.7)	62	12.2	(9.0-16.4)	36	7.2	(4.7-10.8)	12	2.0	(0.9- 4.3)	555	141,622
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-		- -	- -
Unknown	-			-			-			-			-			--	-
HAWAII County																	
North Hawaii	187	51.9	(43.8-59.8)	55	19.5	(14.2-26.2)	28	14.3	(8.2-23.9)	32	12.1	(8.0-18.0)	5	2.2	(0.8- 5.7)	307	31,361
Hilo	282	59.1	(51.8-66.0)	55	19.5	(13.7-26.9)	37	9.0	(6.0-13.3)	37	12.0	(7.9-17.7)	4	0.5	(0.1- 1.4)	415	40,628
Puna/Ka'u	239	55.3	(47.8-62.5)	60	16.4	(11.8-22.3)	48	12.0	(7.9-17.7)	60	14.6	(9.6-21.6)	7	1.8	(0.7- 4.6)	414	44,185
Kona	185	50.6	(42.6-58.5)	64	21.2	(15.2-28.8)	37	12.0	(7.1-19.6)	36	15.3	(10.4-21.8)	4	1.0	(0.3- 2.7)	326	28,912
Unknown	-			-			-			-			-			--	-
KAUAI County																	
Hanalei/Kapa'a	190	47.6	(39.0-56.4)	43	19.2	(13.0-27.5)	30	14.7	(8.9-23.4)	34	17.6	(10.4-28.3)	3	0.8	(0.2- 3.6)	300	24,263
Lihue-Waimea	275	70.1	(62.7-76.6)	44	11.1	(7.5-16.0)	24	8.1	(4.8-13.4)	23	7.1	(4.3-11.5)	9	3.6	(1.3- 9.6)	375	27,544
Unknown	-			-			-			-			-			--	-
MAUI County																	
Lahaina/Wailuku	233	56.3	(48.5-63.8)	55	15.0	(10.8-20.4)	40	14.8	(10.2-20.9)	30	10.0	(6.1-15.8)	5	4.0	(0.9-16.7)	363	33,263
Kahului	287	59.4	(51.7-66.7)	63	17.2	(12.3-23.4)	38	10.1	(6.3-15.9)	30	11.1	(6.3-18.9)	6	2.2	(0.8- 5.6)	424	37,447
Upcountry/Hana	229	52.3	(44.8-59.7)	72	18.8	(13.6-25.4)	50	13.7	(9.3-19.8)	36	13.4	(8.5-20.6)	7	1.7	(0.7- 4.5)	394	32,686
Lanai	103	57.2	(47.9-66.0)	44	23.9	(17.1-32.3)	18	9.3	(5.7-15.0)	18	8.0	(4.9-12.9)	4	1.6	(0.6- 4.3)	187	3,796
Molokai	139	60.6	(51.4-69.0)	31	15.1	(9.6-23.1)	23	11.7	(7.1-18.7)	32	10.4	(6.6-15.9)	2	2.2	(0.5- 9.3)	227	9,214
Unknown																	

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you ever served on active duty in the U.S. Armed Forces, either in the regular military or in the National Guard or military reserve unit?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,133	14.2	(13.1-15.4)	6,467	85.8	(84.6-86.9)	7,600	1,050,399
AGE GROUP								
18-24 Years	16	3.1	(1.8- 5.2)	324	96.9	(94.8-98.2)	340	124,703
25-34 Years	79	13.9	(10.9-17.6)	652	86.1	(82.4-89.1)	731	197,269
35-44 Years	84	11.1	(8.7-14.1)	769	88.9	(85.9-91.3)	853	176,842
45-54 Years	127	12.0	(9.6-15.0)	1,132	88.0	(85.0-90.4)	1,259	180,777
55-64 Years	241	14.9	(12.8-17.4)	1,597	85.1	(82.6-87.2)	1,838	162,264
65-74 Years	323	24.2	(21.1-27.6)	1,073	75.8	(72.4-78.9)	1,396	100,530
75+ Years	256	26.8	(23.0-31.0)	870	73.2	(69.0-77.0)	1,126	101,991
Unknown/Refused	-	-		-	-		-	- -
GENDER								
Male	1,037	26.1	(24.0-28.3)	2,242	73.9	(71.7-76.0)	3,279	524,781
Female	96	2.4	(1.8- 3.1)	4,225	97.6	(96.9-98.2)	4,321	525,618
ETHNICITY								
White	565	19.6	(17.5-22.0)	2,507	80.4	(78.0-82.5)	3,072	354,165
Hawaiian	98	10.1	(7.7-13.2)	786	89.9	(86.8-92.3)	884	111,186
Filipino	98	9.2	(6.9-12.2)	879	90.8	(87.8-93.1)	977	188,861
Japanese	217	11.1	(9.3-13.1)	1,424	88.9	(86.9-90.7)	1,641	219,127
Others	144	15.0	(12.2-18.2)	838	85.0	(81.8-87.8)	982	171,843
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	670	17.8	(16.2-19.6)	3,286	82.2	(80.4-83.8)	3,956	507,836
Unmarried	456	10.8	(9.4-12.4)	3,161	89.2	(87.6-90.6)	3,617	540,195
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	30	8.4	(5.1-13.4)	350	91.6	(86.6-94.9)	380	105,976
High School	279	13.1	(11.1-15.3)	1,784	86.9	(84.7-88.9)	2,063	319,217
Some College	326	17.1	(14.9-19.5)	1,717	82.9	(80.5-85.1)	2,043	344,162
College	497	14.2	(12.7-15.8)	2,607	85.8	(84.2-87.3)	3,104	280,143
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	470	13.0	(11.6-14.6)	3,457	87.0	(85.4-88.4)	3,927	618,578
Unemployed	56	10.1	(6.9-14.4)	390	89.9	(85.6-93.1)	446	79,550
Student/Homemaker	19	4.9	(2.7- 8.5)	532	95.1	(91.5-97.3)	551	117,250
Retired/Can't work	587	23.6	(21.2-26.1)	2,080	76.4	(73.9-78.8)	2,667	234,018
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	62	5.4	(3.9- 7.6)	645	94.6	(92.4-96.1)	707	81,342
$15,000-24,999	135	12.4	(9.6-15.8)	876	87.6	(84.2-90.4)	1,011	138,244
$25,000-49,999	273	13.7	(11.7-16.0)	1,616	86.3	(84.0-88.3)	1,889	247,294
$50,000-74,999	222	18.1	(15.0-21.6)	991	81.9	(78.4-85.0)	1,213	175,352
>=$75,000	366	16.8	(14.7-19.1)	1,718	83.2	(80.9-85.3)	2,084	303,407
Unknown/Refused	75	10.8	(7.5-15.4)	621	89.2	(84.6-92.5)	696	104,760

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you ever served on active duty in the U.S. Armed Forces, either in the regular military or in the National Guard or military reserve unit?
State of Hawaii BRFSS 2011

COUNTY	YES			NO			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	1,133	14.2	(13.1-15.4)	6,467	85.8	(84.6-86.9)	7,600	1,050,399
COUNTY								
Honolulu	644	15.5	(14.1-17.1)	3,168	84.5	(82.9-85.9)	3,812	730,789
Hawaii	191	12.0	(9.6-14.9)	1,285	88.0	(85.1-90.4)	1,476	146,903
Kauai	98	13.4	(10.2-17.5)	588	86.6	(82.5-89.8)	686	53,047
Maui	196	9.1	(7.3-11.3)	1,417	90.9	(88.7-92.7)	1,613	117,173
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	16	9.3	(4.8-17.4)	102	90.7	(82.6-95.2)	118	24,384
Ka'a'wa/Kahalu'u/Kaneohe	36	11.5	(7.7-16.8)	238	88.5	(83.2-92.3)	274	50,022
Kailua/Waimanalo	50	18.8	(13.3-25.9)	218	81.2	(74.1-86.7)	268	54,037
Wailae/Kahala/HawaiiKai	42	11.7	(8.0-16.8)	243	88.3	(83.2-92.0)	285	43,796
Kaimuki/Palolo/Waikiki	67	15.8	(11.5-21.3)	336	84.2	(78.7-88.5)	403	63,753
Manoa/Upper Makiki	46	13.2	(9.0-19.0)	281	86.8	(81.0-91.0)	327	45,901
Ala Moana	39	14.9	(9.9-21.8)	185	85.1	(78.2-90.1)	224	31,170
Nuuanu/Kalihi/MoanaLoa	36	8.4	(5.6-12.5)	305	91.6	(87.5-94.4)	341	70,642
Salt Lake/Foster Village	48	30.3	(21.5-40.7)	131	69.7	(59.3-78.5)	179	37,396
Aiea/Pearl City	72	20.0	(15.1-26.0)	267	80.0	(74.0-84.9)	339	63,144
Mililani/Wahiawa	67	17.3	(13.0-22.6)	259	82.7	(77.4-87.0)	326	68,228
Waipahu/Kapolei/Ewa	100	15.8	(12.3-20.0)	456	84.2	(80.0-87.7)	556	142,023
Nanakuli/Waianae	21	13.2	(8.0-21.2)	132	86.8	(78.8-92.0)	153	31,061
Unknown	-			-			--	-
HAWAII County								
North Hawaii	43	15.7	(10.0-23.8)	263	84.3	(76.2-90.0)	306	31,348
Hilo	57	11.2	(7.9-15.6)	366	88.8	(84.4-92.1)	423	41,200
Puna/Ka'u	56	11.8	(7.6-18.0)	360	88.2	(82.0-92.4)	416	44,783
Kona	35	9.7	(5.7-15.8)	292	90.3	(84.2-94.3)	327	28,933
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	37	9.0	(5.3-14.7)	266	91.0	(85.3-94.7)	303	24,369
Lihue-Waimea	60	16.4	(11.8-22.2)	320	83.6	(77.8-88.2)	380	28,219
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	37	10.1	(6.4-15.5)	328	89.9	(84.5-93.6)	365	33,378
Kahului	52	8.1	(5.5-11.8)	374	91.9	(88.2-94.5)	426	37,528
Upcountry/Hana	42	8.5	(5.5-13.1)	358	91.5	(86.9-94.5)	400	32,977
Lanai	35	17.4	(12.1-24.3)	155	82.6	(75.7-87.9)	190	3,906
Molokai	30	8.3	(5.1-13.3)	202	91.7	(86.7-94.9)	232	9,385
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

How often do you use seatbelts when you drive or ride in a car?
State of Hawaii BRFSS 2011

Demographic Characteristics	Always			Nearly always			Sometimes or Seldom			Never use seatbelt			Never drive or ride in a car			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	6,818	91.6	(90.3-92.7)	228	4.2	(3.4- 5.2)	147	2.4	(1.9- 3.1)	73	1.3	(0.9- 2.0)	48	0.5	(0.3- 0.7)	7,314	1,003,671
AGE GROUP																	
18-24 Years	267	79.9	(72.9-85.4)	23	10.2	(6.1-16.5)	23	6.2	(3.6-10.5)	7	3.3	(1.4- 7.8)	1	0.3	(0.0- 2.4)	321	116,803
25-34 Years	626	89.8	(85.9-92.8)	34	6.1	(3.8- 9.4)	16	1.8	(0.9- 3.6)	8	2.0	(0.8- 5.2)	2	0.2	(0.1- 0.9)	686	185,163
35-44 Years	761	93.3	(90.7-95.3)	35	3.2	(2.1- 4.9)	17	2.7	(1.4- 5.2)	6	0.6	(0.2- 1.4)	1	0.1	(0.0- 0.8)	820	171,032
45-54 Years	1,148	94.2	(92.2-95.7)	38	3.6	(2.4- 5.3)	15	1.1	(0.5- 2.2)	9	0.6	(0.3- 1.4)	5	0.4	(0.2- 1.2)	1,215	172,620
55-64 Years	1,699	95.2	(93.6-96.4)	39	2.2	(1.4- 3.6)	29	1.4	(0.8- 2.4)	14	0.7	(0.4- 1.2)	9	0.5	(0.2- 1.0)	1,790	157,847
65-74 Years	1,263	93.9	(91.8-95.5)	35	2.3	(1.5- 3.7)	22	1.6	(0.9- 2.8)	17	1.3	(0.6- 2.7)	10	0.8	(0.3- 2.2)	1,347	95,662
75+ Years	1,007	92.6	(89.8-94.7)	24	1.5	(0.9- 2.7)	24	3.2	(1.8- 5.8)	10	1.1	(0.4- 2.9)	20	1.5	(0.9- 2.6)	1,085	99,303
Unknown/Refused	47	96.9	(90.2-99.1)				1	0.8	(0.1- 5.3)	2	2.4	(0.6- 9.3)				50	5,240
GENDER																	
Male	2,884	89.2	(87.1-91.0)	139	5.9	(4.6- 7.7)	70	2.6	(1.9- 3.8)	39	1.7	(1.0- 2.9)	18	0.5	(0.3- 0.8)	3,150	502,734
Female	3,934	94.0	(92.5-95.1)	89	2.5	(1.7- 3.5)	77	2.2	(1.5- 3.1)	34	0.9	(0.5- 1.7)	30	0.5	(0.3- 0.8)	4,164	500,937
ETHNICITY																	
White	2,806	92.3	(90.0-94.1)	99	5.0	(3.5- 7.1)	33	1.1	(0.6- 1.9)	22	1.2	(0.5- 2.7)	15	0.4	(0.2- 0.8)	2,975	340,091
Hawaiian	749	84.3	(79.3-88.3)	40	6.3	(4.1- 9.5)	40	5.7	(3.5- 9.2)	16	3.6	(1.5- 8.2)	2	0.1	(0.0- 0.3)	847	105,603
Filipino	850	92.3	(89.3-94.6)	17	1.9	(0.9- 3.7)	26	3.5	(2.0- 6.3)	14	1.3	(0.6- 2.6)	15	1.0	(0.6- 1.9)	922	177,587
Japanese	1,501	94.9	(93.2-96.2)	44	2.7	(1.9- 3.9)	20	1.4	(0.7- 2.8)	11	0.5	(0.2- 1.3)	9	0.5	(0.2- 1.0)	1,585	211,864
Others	873	89.6	(85.4-92.6)	28	5.7	(3.3- 9.7)	26	3.1	(1.8- 5.2)	10	1.2	(0.5- 3.2)	7	0.4	(0.2- 1.0)	944	163,557
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	3,625	95.2	(94.3-96.0)	102	2.5	(1.9- 3.2)	52	1.2	(0.8- 1.8)	31	0.6	(0.4- 1.0)	19	0.4	(0.3- 0.7)	3,829	490,610
Unmarried	3,177	88.1	(85.8-90.0)	125	5.9	(4.4- 7.7)	94	3.5	(2.6- 4.8)	41	2.0	(1.2- 3.3)	29	0.5	(0.3- 0.9)	3,466	511,487
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	302	84.0	(77.4-88.9)	9	4.7	(2.1-10.2)	20	5.8	(3.2-10.2)	10	4.2	(1.8- 9.3)	10	1.4	(0.6- 2.9)	351	95,985
High School	1,808	89.2	(86.4-91.5)	67	5.0	(3.4- 7.4)	56	3.5	(2.4- 5.3)	32	1.7	(0.9- 3.2)	16	0.5	(0.3- 1.1)	1,979	305,673
Some College	1,867	93.1	(91.0-94.6)	59	4.3	(3.1- 6.1)	32	1.5	(0.9- 2.6)	14	0.8	(0.3- 1.9)	9	0.3	(0.1- 0.6)	1,981	331,379
College	2,834	95.1	(94.0-96.1)	93	2.9	(2.2- 3.8)	39	1.0	(0.7- 1.6)	17	0.5	(0.3- 1.1)	13	0.3	(0.2- 0.7)	2,996	270,083
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	3,539	92.6	(91.0-93.9)	128	3.8	(2.9- 4.9)	65	1.9	(1.3- 2.8)	38	1.5	(0.9- 2.4)	12	0.2	(0.1- 0.5)	3,782	590,745
Unemployed	381	80.1	(71.9-86.4)	23	11.6	(6.7-19.5)	18	5.4	(2.9- 9.9)	4	2.3	(0.5- 9.8)	1	0.5	(0.1- 3.8)	427	74,405
Student/Homemaker	490	90.2	(85.0-93.7)	15	5.2	(2.6-10.1)	19	4.0	(2.1- 7.6)	3	0.4	(0.1- 2.0)	3	0.3	(0.1- 1.1)	530	113,215
Retired/Can't work	2,403	93.5	(91.9-94.8)	62	2.3	(1.6- 3.3)	44	1.9	(1.2- 3.0)	28	1.1	(0.6- 2.0)	31	1.2	(0.7- 1.9)	2,568	224,659
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	592	81.5	(75.0-86.7)	22	8.0	(4.3-14.4)	28	6.6	(4.0-10.8)	13	2.7	(1.1- 6.7)	15	1.1	(0.6- 2.1)	670	77,272
$15,000-24,999	874	87.8	(83.5-91.0)	32	4.3	(2.7- 6.7)	34	5.1	(2.8- 8.9)	16	2.2	(1.0- 4.6)	9	0.7	(0.4- 1.5)	965	128,126
$25,000-49,999	1,695	92.4	(89.6-94.5)	63	4.2	(2.6- 6.8)	37	1.9	(1.2- 3.1)	15	1.1	(0.4- 3.1)	11	0.4	(0.2- 0.7)	1,821	236,371
$50,000-74,999	1,113	91.0	(87.2-93.8)	46	6.7	(4.3-10.3)	9	1.7	(0.7- 4.0)	8	0.6	(0.2- 1.4)	1	0.0	(0.0- 0.1)	1,177	168,846
>=$75,000	1,951	95.8	(94.1-97.0)	46	2.1	(1.4- 3.0)	24	1.1	(0.6- 2.0)	10	0.9	(0.3- 2.8)	2	0.1	(0.0- 0.7)	2,033	296,651
Unknown/Refused	593	90.7	(87.1-93.4)	19	3.2	(1.7- 5.8)	15	2.1	(1.1- 4.1)	11	2.1	(0.9- 4.5)	10	1.9	(0.9- 3.8)	648	96,405

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

How often do you use seatbelts when you drive or ride in a car?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Always N	%	C.I.(95%)	Nearly always N	%	C.I.(95%)	Sometimes or Seldom N	%	C.I.(95%)	Never use seatbelt N	%	C.I.(95%)	Never drive or ride in a car N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	6,818	91.6	(90.3-92.7)	228	4.2	(3.4- 5.2)	147	2.4	(1.9- 3.1)	73	1.3	(0.9- 2.0)	48	0.5	(0.3- 0.7)	7,314	1,003,671
COUNTY																	
Honolulu	3,393	91.3	(89.6-92.7)	115	4.2	(3.2- 5.6)	76	2.6	(1.9- 3.5)	36	1.3	(0.8- 2.3)	35	0.6	(0.4- 0.9)	3,655	697,363
Hawaii	1,331	92.2	(89.8-94.1)	49	5.0	(3.4- 7.3)	25	1.8	(1.1- 2.9)	14	0.8	(0.4- 1.6)	5	0.2	(0.1- 0.6)	1,424	141,882
Kauai	630	94.6	(91.0-96.7)	14	2.9	(1.2- 6.6)	11	1.5	(0.7- 3.2)	3	0.4	(0.1- 1.4)	3	0.6	(0.2- 2.0)	661	49,354
Maui	1,459	92.1	(89.5-94.2)	48	3.2	(2.1- 4.8)	33	2.2	(1.2- 3.7)	20	2.3	(1.2- 4.6)	5	0.2	(0.1- 0.7)	1,565	113,262
Unknown	-			-			-			-			-			--	-
HONOLULU County																	
North Shore/Laie	103	90.6	(79.2-96.0)	5	3.2	(1.2- 8.3)	2	0.9	(0.2- 3.5)	4	5.2	(1.2-19.4)	1	0.1	(0.0- 0.9)	115	23,517
Ka'a'wa/Kahalu'u/Kaneohe	254	90.6	(80.2-95.9)	7	2.6	(1.0- 6.6)	5	3.6	(0.9-12.7)	2	3.1	(0.5-17.5)	1	0.1	(0.0- 0.4)	269	49,380
Kailua/Waimanalo	243	93.4	(84.6-97.4)	7	4.7	(1.4-15.0)	6	1.2	(0.4- 3.2)	2	0.2	(0.0- 0.9)	1	0.4	(0.1- 3.1)	259	52,175
Wailae/Kahala/HawaiiKai	256	90.5	(80.7-95.6)	13	7.8	(3.1-18.4)	2	0.9	(0.2- 3.4)	3	0.5	(0.1- 1.6)	2	0.4	(0.1- 1.5)	276	42,641
Kaimuki/Palolo/Waikiki	362	97.3	(95.5-98.5)	8	1.0	(0.4- 2.6)	3	0.5	(0.1- 2.1)	2	0.3	(0.1- 1.2)	8	0.8	(0.4- 1.7)	383	56,781
Manoa/Upper Makiki	303	93.6	(89.1-96.4)	9	3.7	(1.7- 7.7)	5	1.0	(0.4- 2.6)	2	1.2	(0.3- 5.5)	1	0.4	(0.1- 3.1)	320	45,029
Ala Moana	191	90.9	(85.0-94.7)	9	3.6	(1.7- 7.5)	4	1.1	(0.3- 3.3)	3	1.6	(0.4- 5.9)	5	2.9	(0.9- 8.4)	212	29,108
Nuuanu/Kalihi/MoanaLoa	290	87.8	(80.3-92.7)	11	7.5	(3.4-15.8)	11	2.3	(1.1- 5.0)	3	0.9	(0.2- 3.2)	7	1.5	(0.7- 3.6)	322	66,063
Salt Lake/Foster Village	167	98.2	(96.0-99.2)	1	0.1	(0.0- 0.8)	3	1.1	(0.3- 3.4)	1	0.2	(0.0- 1.5)	2	0.4	(0.1- 1.6)	174	36,604
Aiea/Pearl City	310	91.4	(85.1-95.2)	9	2.5	(1.2- 5.2)	4	4.3	(1.5-11.5)	3	1.0	(0.2- 4.0)	2	0.8	(0.2- 3.6)	328	60,200
Mililani/Wahiawa	288	90.4	(81.8-95.1)	9	8.0	(3.6-17.0)	5	1.2	(0.4- 3.3)	1	0.3	(0.0- 2.2)	1	0.1	(0.0- 0.9)	304	65,467
Waipahu/Kapolei/Ewa	488	90.8	(86.7-93.7)	19	3.2	(1.8- 5.5)	18	4.8	(2.7- 8.5)	5	0.9	(0.2- 3.6)	4	0.3	(0.1- 1.0)	534	136,465
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-		- -	- -
Unknown	-			-			-			-			-			--	-
HAWAII County																	
North Hawaii	267	91.1	(85.8-94.6)	10	3.6	(1.7- 7.4)	8	3.7	(1.6- 8.4)	4	1.1	(0.3- 3.7)	2	0.5	(0.1- 2.7)	291	30,251
Hilo	395	95.9	(92.1-97.9)	10	3.3	(1.5- 7.1)	2	0.5	(0.1- 2.2)	3	0.3	(0.1- 0.9)	1	0.0	(0.0- 0.2)	411	40,070
Puna/Ka'u	368	91.0	(84.9-94.8)	19	7.1	(3.6-13.3)	7	1.0	(0.4- 2.4)	3	0.9	(0.2- 3.8)				397	42,467
Kona	299	90.7	(84.3-94.6)	9	5.2	(2.2-11.9)	8	2.8	(1.2- 6.4)	4	1.1	(0.4- 3.0)	2	0.2	(0.0- 1.2)	322	28,573
Unknown	-			-			-			-			-			--	-
KAUAI County																	
Hanalei/Kapa'a	273	91.5	(84.0-95.6)	10	5.8	(2.3-13.8)	6	1.9	(0.7- 5.2)	2	0.6	(0.1- 2.8)	1	0.2	(0.0- 1.5)	292	22,210
Lihue-Waimea	355	97.3	(94.6-98.7)	4	0.5	(0.2- 1.6)	4	1.0	(0.3- 3.2)	1	0.3	(0.0- 1.8)	2	0.9	(0.2- 3.7)	366	26,685
Unknown	-			-			-			-			-			--	-
MAUI County																	
Lahaina/Wailuku	336	93.1	(87.5-96.3)	11	3.7	(1.8- 7.1)	4	2.1	(0.5- 8.4)	2	1.2	(0.2- 6.0)				353	32,044
Kahului	378	91.7	(85.5-95.4)	8	1.1	(0.4- 2.9)	6	1.2	(0.5- 3.1)	11	5.6	(2.5-12.3)	1	0.4	(0.1- 2.7)	404	35,937
Upcountry/Hana	380	94.9	(89.1-97.7)	7	2.9	(0.9- 8.9)	5	2.0	(0.6- 6.1)	1	0.2	(0.0- 1.1)				393	32,213
Lanai	172	91.0	(84.5-95.0)	6	3.4	(1.4- 7.8)	6	4.4	(1.7-10.7)	1	0.3	(0.0- 2.3)	2	0.9	(0.2- 3.5)	187	3,861
Molokai	193	81.5	(72.9-87.8)	16	10.3	(5.5-18.6)	12	5.7	(2.7-11.4)	5	2.1	(0.7- 5.9)	2	0.5	(0.1- 2.0)	228	9,207
Unknown																	

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

TOBACCO USE

Following questions are related to Tobacco Use.

A./ Have you smoked at least 100 cigarettes in your entire life?

B./ Do you now smoke cigarettes every day, some days, or not at all?
(Adults who have smoked at least 100 cigarettes were asked)

C./ During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?
(Adults who now smoked every day or some days were asked)

D./ How long has it been since you last smoked a cigarette, even one or two puffs?
(Adults who answered "not at all" in question B were asked)

E./ Do you currently use chewing tobacco, snuff, or snus every day, some days, or not at all?

The Hawaii Tobacco Quitline is a free local phone counseling service that helps smokers set up a plan to quit using tobacco or smoking tobacco and could provide free nicotine patches or gum over the phone.

F./ Do you know about the Hawaii Tobacco Quitline?

G./ How useful would the Hawaii Tobacco Quitline be in helping smokers stop using or smoking tobacco?

1. Very useful
2. Somewhat useful
3. Not at all useful

Have you smoked at least 100 cigarettes in your entire life?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,382	42.7	(41.0-44.5)	4,197	57.3	(55.5-59.0)	7,579	1,047,328
AGE GROUP								
18-24 Years	102	30.2	(24.0-37.2)	237	69.8	(62.8-76.0)	339	124,287
25-34 Years	326	45.3	(40.7-50.0)	402	54.7	(50.0-59.3)	728	196,607
35-44 Years	309	38.3	(34.1-42.8)	541	61.7	(57.2-65.9)	850	176,095
45-54 Years	529	42.5	(38.7-46.4)	726	57.5	(53.6-61.3)	1,255	180,459
55-64 Years	912	49.0	(45.8-52.2)	921	51.0	(47.8-54.2)	1,833	161,558
65-74 Years	702	49.8	(45.9-53.7)	693	50.2	(46.3-54.1)	1,395	100,364
75+ Years	484	45.2	(40.9-49.6)	637	54.8	(50.4-59.1)	1,121	101,618
Unknown/Refused	-	-		-	-		-	-
GENDER								
Male	1,727	49.2	(46.6-51.8)	1,544	50.8	(48.2-53.4)	3,271	523,480
Female	1,655	36.2	(34.1-38.5)	2,653	63.8	(61.5-65.9)	4,308	523,848
ETHNICITY								
White	1,558	49.5	(46.6-52.3)	1,504	50.5	(47.7-53.4)	3,062	352,806
Hawaiian	454	53.3	(48.4-58.1)	428	46.7	(41.9-51.6)	882	110,700
Filipino	316	30.7	(26.5-35.2)	657	69.3	(64.8-73.5)	973	187,925
Japanese	675	40.8	(37.5-44.1)	962	59.2	(55.9-62.5)	1,637	218,657
Others	357	37.7	(33.3-42.4)	623	62.3	(57.6-66.7)	980	171,994
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,644	40.6	(38.4-42.8)	2,304	59.4	(57.2-61.6)	3,948	506,412
Unmarried	1,726	44.8	(42.2-47.4)	1,877	55.2	(52.6-57.8)	3,603	538,506
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	168	54.0	(46.9-60.9)	211	46.0	(39.1-53.1)	379	105,894
High School	1,040	48.4	(45.1-51.7)	1,015	51.6	(48.3-54.9)	2,055	318,152
Some College	1,009	44.3	(41.2-47.4)	1,027	55.7	(52.6-58.8)	2,036	343,002
College	1,163	30.2	(28.1-32.4)	1,935	69.8	(67.6-71.9)	3,098	279,337
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,664	40.9	(38.7-43.2)	2,248	59.1	(56.8-61.3)	3,912	616,632
Unemployed	253	59.4	(52.4-66.1)	191	40.6	(33.9-47.6)	444	78,794
Student/Homemaker	169	27.6	(22.4-33.5)	381	72.4	(66.5-77.6)	550	117,189
Retired/Can't work	1,294	49.6	(46.7-52.5)	1,369	50.4	(47.5-53.3)	2,663	233,668
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	365	54.9	(49.0-60.7)	338	45.1	(39.3-51.0)	703	80,730
$15,000-24,999	500	47.4	(42.4-52.5)	509	52.6	(47.5-57.6)	1,009	138,185
$25,000-49,999	890	47.1	(43.6-50.5)	990	52.9	(49.5-56.4)	1,880	245,845
$50,000-74,999	536	41.2	(37.0-45.6)	675	58.8	(54.4-63.0)	1,211	175,114
>=$75,000	833	37.8	(34.9-40.9)	1,245	62.2	(59.1-65.1)	2,078	302,507
Unknown/Refused	258	33.6	(28.5-39.2)	440	66.4	(60.8-71.5)	698	104,947

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you smoked at least 100 cigarettes in your entire life?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	3,382	42.7	(41.0-44.5)	4,197	57.3	(55.5-59.0)	7,579	1,047,328
COUNTY								
Honolulu	1,604	41.8	(39.6-44.0)	2,197	58.2	(56.0-60.4)	3,801	728,557
Hawaii	743	47.3	(43.5-51.0)	731	52.7	(49.0-56.5)	1,474	146,690
Kauai	320	47.5	(41.6-53.4)	364	52.5	(46.6-58.4)	684	52,942
Maui	713	41.4	(37.6-45.3)	894	58.6	(54.7-62.4)	1,607	116,651
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		-	- -
Ka'a'wa/Kahalu'u/Kaneohe	133	49.0	(40.6-57.4)	140	51.0	(42.6-59.4)	273	49,883
Kailua/Waimanalo	119	49.5	(40.6-58.4)	147	50.5	(41.6-59.4)	266	53,732
Wailae/Kahala/HawaiiKai	115	40.3	(32.5-48.7)	171	59.7	(51.3-67.5)	286	43,899
Kaimuki/Palolo/Waikiki	174	39.8	(33.1-46.8)	228	60.2	(53.2-66.9)	402	63,717
Manoa/Upper Makiki	134	39.6	(32.9-46.7)	194	60.4	(53.3-67.1)	328	46,294
Ala Moana	101	49.2	(40.2-58.3)	122	50.8	(41.7-59.8)	223	30,977
Nuuanu/Kalihi/MoanaLoa	131	39.5	(32.3-47.3)	208	60.5	(52.7-67.7)	339	70,338
Salt Lake/Foster Village	64	27.1	(19.6-36.1)	115	72.9	(63.9-80.4)	179	37,396
Aiea/Pearl City	141	43.2	(36.4-50.3)	199	56.8	(49.7-63.6)	340	63,188
Mililani/Wahiawa	130	40.8	(33.7-48.4)	194	59.2	(51.6-66.3)	324	67,842
Waipahu/Kapolei/Ewa	220	36.9	(31.6-42.5)	333	63.1	(57.5-68.4)	553	141,265
Nanakuli/Waianae	-	-		-	-		-	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	133	39.1	(32.0-46.8)	173	60.9	(53.2-68.0)	306	31,287
Hilo	206	46.1	(39.3-52.9)	217	53.9	(47.1-60.7)	423	41,200
Puna/Ka'u	231	51.3	(43.9-58.6)	184	48.7	(41.4-56.1)	415	44,712
Kona	169	50.4	(42.5-58.4)	157	49.6	(41.6-57.5)	326	28,851
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	145	46.0	(37.2-55.0)	158	54.0	(45.0-62.8)	303	24,369
Lihue-Waimea	175	49.5	(41.7-57.4)	203	50.5	(42.6-58.3)	378	28,115
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	166	42.6	(35.2-50.3)	198	57.4	(49.7-64.8)	364	33,250
Kahului	183	37.2	(30.6-44.3)	241	62.8	(55.7-69.4)	424	37,300
Upcountry/Hana	186	46.8	(39.5-54.2)	213	53.2	(45.8-60.5)	399	32,842
Lanai	75	37.0	(28.9-45.9)	113	63.0	(54.1-71.1)	188	3,875
Molokai	103	36.8	(28.9-45.4)	129	63.2	(54.6-71.1)	232	9,385
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Smoking status (4 levels)
State of Hawaii BRFSS 2011

Demographic Characteristics	Current smoker (smokes everyday) N	%	C.I.(95%)	Current smoker (smokes some days) N	%	C.I.(95%)	Former smoker N	%	C.I.(95%)	Never smoked N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	760	12.2	(11.0-13.4)	278	4.6	(3.9- 5.5)	2,343	25.9	(24.5-27.4)	4,197	57.3	(55.6-59.0)	7,578	1,047,238
AGE GROUP														
18-24 Years	46	14.4	(10.0-20.3)	25	8.8	(5.3-14.2)	31	7.0	(4.4-11.0)	237	69.8	(62.8-76.0)	339	124,287
25-34 Years	121	17.2	(13.9-21.0)	47	6.8	(4.8- 9.6)	158	21.3	(17.9-25.3)	402	54.7	(50.0-59.3)	728	196,607
35-44 Years	96	12.2	(9.5-15.6)	37	4.6	(3.1- 6.7)	176	21.5	(18.0-25.6)	541	61.7	(57.2-65.9)	850	176,095
45-54 Years	177	14.7	(12.1-17.6)	45	3.5	(2.3- 5.1)	307	24.3	(21.0-28.0)	726	57.5	(53.6-61.3)	1,255	180,459
55-64 Years	192	11.0	(9.1-13.1)	76	3.7	(2.7- 5.0)	643	34.3	(31.4-37.4)	921	51.0	(47.8-54.2)	1,832	161,468
65-74 Years	91	5.6	(4.1- 7.6)	34	2.4	(1.6- 3.7)	577	41.8	(37.9-45.7)	693	50.2	(46.3-54.1)	1,395	100,364
75+ Years	35	4.1	(2.3- 7.2)	10	1.1	(0.5- 2.4)	439	40.0	(35.8-44.4)	637	54.8	(50.4-59.1)	1,121	101,618
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
GENDER														
Male	373	13.8	(12.0-15.8)	145	5.9	(4.7- 7.5)	1,208	29.5	(27.3-31.8)	1,544	50.8	(48.2-53.4)	3,270	523,390
Female	387	10.5	(9.1-12.1)	133	3.4	(2.6- 4.3)	1,135	22.3	(20.5-24.2)	2,653	63.8	(61.5-65.9)	4,308	523,848
ETHNICITY														
White	309	12.4	(10.5-14.6)	127	5.3	(4.0- 6.9)	1,121	31.7	(29.2-34.4)	1,504	50.6	(47.7-53.4)	3,061	352,716
Hawaiian	146	20.4	(16.5-24.9)	43	7.3	(4.9-10.8)	265	25.6	(21.6-30.1)	428	46.7	(41.9-51.6)	882	110,700
Filipino	82	8.2	(6.1-10.9)	36	4.5	(2.7- 7.4)	198	18.0	(14.7-21.9)	657	69.3	(64.8-73.5)	973	187,925
Japanese	123	9.2	(7.3-11.6)	36	2.7	(1.7- 4.0)	516	28.9	(26.0-31.9)	962	59.2	(55.9-62.5)	1,637	218,657
Others	94	14.6	(11.2-18.8)	34	4.1	(2.6- 6.5)	229	19.0	(15.9-22.5)	623	62.3	(57.6-66.7)	980	171,994
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	260	7.6	(6.5- 8.9)	105	2.6	(2.1- 3.3)	1,278	30.3	(28.3-32.4)	2,304	59.4	(57.2-61.6)	3,947	506,322
Unmarried	500	16.5	(14.6-18.7)	173	6.6	(5.3- 8.2)	1,053	21.7	(19.8-23.8)	1,877	55.2	(52.6-57.8)	3,603	538,506
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	64	23.9	(18.1-31.0)	19	6.3	(3.6-10.6)	85	23.8	(18.1-30.6)	211	46.0	(39.1-53.1)	379	105,894
High School	313	16.1	(13.8-18.7)	94	5.8	(4.3- 7.7)	633	26.5	(23.8-29.3)	1,015	51.6	(48.3-54.9)	2,055	318,152
Some College	233	11.1	(9.4-13.0)	88	5.1	(3.7- 6.9)	687	28.1	(25.5-30.8)	1,027	55.7	(52.6-58.8)	2,035	342,912
College	149	4.6	(3.7- 5.7)	77	2.2	(1.6- 2.9)	937	23.4	(21.6-25.4)	1,935	69.8	(67.6-71.9)	3,098	279,337
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	393	11.9	(10.4-13.5)	160	4.9	(3.9- 6.1)	1,111	24.2	(22.4-26.1)	2,248	59.1	(56.8-61.3)	3,912	616,632
Unemployed	115	30.4	(24.0-37.7)	36	8.4	(5.4-13.0)	101	20.5	(15.2-27.1)	191	40.6	(34.0-47.6)	443	78,704
Student/Homemaker	44	8.7	(5.6-13.3)	17	4.7	(2.4- 9.0)	108	14.2	(10.9-18.4)	381	72.4	(66.5-77.6)	550	117,189
Retired/Can't work	208	8.6	(7.0-10.7)	64	2.8	(2.0- 3.9)	1,022	38.1	(35.3-41.0)	1,369	50.4	(47.5-53.3)	2,663	233,668
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	139	26.5	(21.0-32.8)	51	10.1	(6.6-15.2)	175	18.4	(14.3-23.3)	338	45.1	(39.3-51.0)	703	80,730
$15,000-24,999	141	19.2	(15.4-23.6)	43	4.9	(3.3- 7.3)	316	23.4	(19.7-27.6)	509	52.6	(47.5-57.6)	1,009	138,185
$25,000-49,999	197	13.1	(10.7-15.9)	81	5.8	(4.0- 8.4)	611	28.1	(25.3-31.1)	990	53.0	(49.5-56.4)	1,879	245,755
$50,000-74,999	107	10.7	(8.1-13.9)	46	4.5	(3.1- 6.5)	383	26.1	(22.5-30.0)	675	58.8	(54.4-63.0)	1,211	175,114
>=$75,000	118	6.6	(5.2- 8.4)	43	2.6	(1.7- 4.0)	672	28.5	(25.9-31.4)	1,245	62.2	(59.1-65.1)	2,078	302,507
Unknown/Refused	58	8.2	(5.7-11.7)	14	3.5	(1.9- 6.3)	186	21.9	(17.7-26.9)	440	66.4	(60.8-71.5)	698	104,947

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Smoking status (4 levels)
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Current smoker (smokes everyday) N % C.I.(95%)	Current smoker (smokes some days) N % C.I.(95%)	Former smoker N % C.I.(95%)	Never smoked N % C.I.(95%)	Total N	Estimated number of Adults
STATE	760 12.2 (11.0-13.4)	278 4.6 (3.9- 5.5)	2,343 25.9 (24.5-27.4)	4,197 57.3 (55.6-59.0)	7,578	1,047,238
COUNTY						
Honolulu	360 11.7 (10.2-13.3)	141 4.9 (3.9- 6.1)	1,103 25.2 (23.4-27.2)	2,197 58.2 (56.0-60.4)	3,801	728,557
Hawaii	178 14.8 (12.3-17.7)	60 4.3 (3.1- 6.0)	505 28.2 (25.1-31.5)	731 52.7 (49.0-56.5)	1,474	146,690
Kauai	71 15.3 (10.8-21.1)	24 4.6 (2.6- 8.1)	225 27.6 (22.8-33.0)	364 52.5 (46.6-58.4)	684	52,942
Maui	151 10.9 (8.5-13.9)	53 3.9 (2.5- 5.9)	508 26.6 (23.4-29.9)	894 58.7 (54.8-62.4)	1,606	116,561
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	25 11.3 (6.9-17.8)	10 4.3 (2.1- 8.8)	98 33.4 (26.0-41.7)	140 51.0 (42.6-59.4)	273	49,883
Kailua/Waimanalo	25 15.1 (9.2-23.9)	14 6.3 (3.0-12.9)	80 28.1 (21.3-36.0)	147 50.5 (41.6-59.4)	266	53,732
Wailae/Kahala/HawaiiKai	11 8.6 (3.6-18.9)	4 1.7 (0.5- 5.1)	100 30.1 (23.8-37.2)	171 59.7 (51.3-67.5)	286	43,899
Kaimuki/Palolo/Waikiki	35 8.9 (5.6-13.8)	15 4.3 (2.4- 7.5)	124 26.7 (21.0-33.1)	228 60.2 (53.2-66.9)	402	63,717
Manoa/Upper Makiki	18 5.8 (2.9-11.3)	11 5.9 (2.9-11.4)	105 28.0 (22.4-34.3)	194 60.4 (53.3-67.1)	328	46,294
Ala Moana	22 18.1 (10.9-28.5)	9 5.0 (2.3-10.7)	70 26.1 (19.1-34.6)	122 50.8 (41.7-59.8)	223	30,977
Nuuanu/Kalihi/MoanaLoa	39 14.4 (9.4-21.4)	11 5.5 (2.5-11.7)	81 19.6 (14.7-25.7)	208 60.5 (52.7-67.7)	339	70,338
Salt Lake/Foster Village	20 9.4 (5.4-15.8)	4 0.9 (0.3- 2.6)	40 16.8 (10.9-24.8)	115 72.9 (63.9-80.4)	179	37,396
Aiea/Pearl City	29 11.0 (6.9-17.3)	13 4.1 (2.0- 8.3)	99 28.0 (22.2-34.7)	199 56.8 (49.7-63.6)	340	63,188
Mililani/Wahiawa	35 10.8 (7.4-15.5)	9 5.8 (2.5-12.9)	86 24.3 (18.6-31.0)	194 59.2 (51.6-66.3)	324	67,842
Waipahu/Kapolei/Ewa	54 10.8 (7.8-14.8)	19 3.6 (1.8- 7.0)	147 22.6 (18.3-27.4)	333 63.1 (57.5-68.4)	553	141,265
Nanakuli/Waianae	- -	- -	- -	- -	- -	- -
Unknown	-	-	-	-	--	-
HAWAII County						
North Hawaii	30 13.9 (9.1-20.7)	14 3.6 (1.9- 6.6)	89 21.6 (16.7-27.5)	173 60.9 (53.2-68.0)	306	31,287
Hilo	44 14.0 (9.9-19.4)	12 4.0 (2.0- 7.9)	150 28.1 (22.9-34.0)	217 53.9 (47.1-60.7)	423	41,200
Puna/Ka'u	66 17.1 (12.2-23.5)	20 4.7 (2.7- 8.1)	145 29.4 (23.0-36.8)	184 48.7 (41.4-56.1)	415	44,712
Kona	38 13.6 (9.3-19.4)	14 5.0 (2.2-10.7)	117 31.9 (25.3-39.3)	157 49.6 (41.6-57.5)	326	28,851
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	33 14.3 (8.8-22.5)	13 5.2 (2.1-12.5)	99 26.4 (19.2-35.2)	158 54.0 (45.0-62.8)	303	24,369
Lihue-Waimea	38 16.4 (10.1-25.5)	11 4.1 (2.1- 8.1)	126 29.0 (22.8-36.1)	203 50.5 (42.6-58.3)	378	28,115
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	49 16.3 (10.5-24.4)	7 2.4 (1.0- 5.7)	109 23.8 (18.4-30.1)	198 57.6 (49.8-65.0)	363	33,160
Kahului	33 7.9 (4.7-12.7)	11 1.5 (0.7- 3.1)	139 27.9 (22.1-34.5)	241 62.8 (55.7-69.4)	424	37,300
Upcountry/Hana	41 10.8 (7.0-16.2)	19 8.1 (4.3-14.7)	126 28.0 (21.9-34.9)	213 53.2 (45.8-60.5)	399	32,842
Lanai	12 5.7 (3.2-10.2)	8 5.1 (2.2-11.5)	55 26.1 (19.4-34.1)	113 63.0 (54.1-71.1)	188	3,875
Molokai	16 6.5 (3.4-11.9)	8 3.8 (1.5- 9.5)	79 26.6 (19.9-34.4)	129 63.2 (54.6-71.1)	232	9,385
Unknown						

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Smoking status (3 levels)
State of Hawaii BRFSS 2011

Demographic Characteristics	Current smoker N	%	C.I.(95%)	Former smoker N	%	C.I.(95%)	Never smoked N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,038	16.8	(15.5-18.3)	2,343	25.9	(24.5-27.4)	4,197	57.3	(55.6-59.0)	7,578	1,047,238
AGE GROUP											
18-24 Years	71	23.2	(17.5-30.0)	31	7.0	(4.4-11.0)	237	69.8	(62.8-76.0)	339	124,287
25-34 Years	168	24.0	(20.2-28.2)	158	21.3	(17.9-25.3)	402	54.7	(50.0-59.3)	728	196,607
35-44 Years	133	16.8	(13.7-20.4)	176	21.5	(18.0-25.6)	541	61.7	(57.2-65.9)	850	176,095
45-54 Years	222	18.1	(15.3-21.3)	307	24.3	(21.0-28.0)	726	57.5	(53.6-61.3)	1,255	180,459
55-64 Years	268	14.7	(12.6-17.0)	643	34.3	(31.4-37.4)	921	51.0	(47.8-54.2)	1,832	161,468
65-74 Years	125	8.0	(6.2-10.2)	577	41.8	(37.9-45.7)	693	50.2	(46.3-54.1)	1,395	100,364
75+ Years	45	5.2	(3.2- 8.3)	439	40.0	(35.8-44.4)	637	54.8	(50.4-59.1)	1,121	101,618
Unknown/Refused	-	-		-	-		-	-		- -	- -
GENDER											
Male	518	19.7	(17.6-22.0)	1,208	29.5	(27.3-31.8)	1,544	50.8	(48.2-53.4)	3,270	523,390
Female	520	13.9	(12.3-15.7)	1,135	22.3	(20.5-24.2)	2,653	63.8	(61.5-65.9)	4,308	523,848
ETHNICITY											
White	436	17.7	(15.5-20.2)	1,121	31.7	(29.2-34.4)	1,504	50.6	(47.7-53.4)	3,061	352,716
Hawaiian	189	27.6	(23.2-32.6)	265	25.6	(21.6-30.1)	428	46.7	(41.9-51.6)	882	110,700
Filipino	118	12.7	(9.8-16.2)	198	18.0	(14.7-21.9)	657	69.3	(64.8-73.5)	973	187,925
Japanese	159	11.9	(9.7-14.4)	516	28.9	(26.0-31.9)	962	59.2	(55.9-62.5)	1,637	218,657
Others	128	18.7	(15.0-23.1)	229	19.0	(15.9-22.5)	623	62.3	(57.6-66.7)	980	171,994
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	365	10.2	(9.0-11.7)	1,278	30.3	(28.3-32.4)	2,304	59.4	(57.2-61.6)	3,947	506,322
Unmarried	673	23.1	(20.8-25.5)	1,053	21.7	(19.8-23.8)	1,877	55.2	(52.6-57.8)	3,603	538,506
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	83	30.2	(23.9-37.4)	85	23.8	(18.1-30.6)	211	46.0	(39.1-53.1)	379	105,894
High School	407	21.9	(19.2-24.8)	633	26.5	(23.8-29.3)	1,015	51.6	(48.3-54.9)	2,055	318,152
Some College	321	16.2	(14.0-18.6)	687	28.1	(25.5-30.8)	1,027	55.7	(52.6-58.8)	2,035	342,912
College	226	6.8	(5.7- 8.0)	937	23.4	(21.6-25.4)	1,935	69.8	(67.6-71.9)	3,098	279,337
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	553	16.7	(15.0-18.6)	1,111	24.2	(22.4-26.1)	2,248	59.1	(56.8-61.3)	3,912	616,632
Unemployed	151	38.9	(32.0-46.2)	101	20.5	(15.2-27.1)	191	40.6	(34.0-47.6)	443	78,704
Student/Homemaker	61	13.4	(9.3-18.8)	108	14.2	(10.9-18.4)	381	72.4	(66.5-77.6)	550	117,189
Retired/Can't work	272	11.5	(9.6-13.7)	1,022	38.1	(35.3-41.0)	1,369	50.4	(47.5-53.3)	2,663	233,668
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	190	36.6	(30.6-43.1)	175	18.4	(14.3-23.3)	338	45.1	(39.3-51.0)	703	80,730
$15,000-24,999	184	24.1	(20.0-28.7)	316	23.4	(19.7-27.6)	509	52.6	(47.5-57.6)	1,009	138,185
$25,000-49,999	278	18.9	(16.0-22.3)	611	28.1	(25.3-31.1)	990	53.0	(49.5-56.4)	1,879	245,755
$50,000-74,999	153	15.1	(12.2-18.6)	383	26.1	(22.5-30.0)	675	58.8	(54.4-63.0)	1,211	175,114
>=$75,000	161	9.3	(7.6-11.3)	672	28.5	(25.9-31.4)	1,245	62.2	(59.1-65.1)	2,078	302,507
Unknown/Refused	72	11.7	(8.6-15.7)	186	21.9	(17.7-26.9)	440	66.4	(60.8-71.5)	698	104,947

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Smoking status (3 levels)
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Current smoker N % C.I.(95%)	Former smoker N % C.I.(95%)	Never smoked N % C.I.(95%)	Total N	Estimated number of Adults
STATE	1,038 16.8 (15.5-18.3)	2,343 25.9 (24.5-27.4)	4,197 57.3 (55.6-59.0)	7,578	1,047,238
COUNTY					
Honolulu	501 16.5 (14.8-18.4)	1,103 25.2 (23.4-27.2)	2,197 58.2 (56.0-60.4)	3,801	728,557
Hawaii	238 19.1 (16.3-22.2)	505 28.2 (25.1-31.5)	731 52.7 (49.0-56.5)	1,474	146,690
Kauai	95 19.9 (15.0-25.9)	225 27.6 (22.8-33.0)	364 52.5 (46.6-58.4)	684	52,942
Maui	204 14.8 (12.0-18.1)	508 26.6 (23.4-29.9)	894 58.7 (54.8-62.4)	1,606	116,561
Unknown	-	-	-	--	-
HONOLULU County					
North Shore/Laie	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	35 15.6 (10.5-22.6)	98 33.4 (26.0-41.7)	140 51.0 (42.6-59.4)	273	49,883
Kailua/Waimanalo	39 21.4 (14.4-30.6)	80 28.1 (21.3-36.0)	147 50.5 (41.6-59.4)	266	53,732
Wailae/Kahala/HawaiiKai	15 10.2 (4.9-20.1)	100 30.1 (23.8-37.2)	171 59.7 (51.3-67.5)	286	43,899
Kaimuki/Palolo/Waikiki	50 13.1 (9.1-18.5)	124 26.7 (21.0-33.1)	228 60.2 (53.2-66.9)	402	63,717
Manoa/Upper Makiki	29 11.6 (7.2-18.2)	105 28.0 (22.4-34.3)	194 60.4 (53.3-67.1)	328	46,294
Ala Moana	31 23.1 (15.3-33.3)	70 26.1 (19.1-34.6)	122 50.8 (41.7-59.8)	223	30,977
Nuuanu/Kalihi/MoanaLoa	50 19.9 (14.0-27.6)	81 19.6 (14.7-25.7)	208 60.5 (52.7-67.7)	339	70,338
Salt Lake/Foster Village	24 10.3 (6.2-16.7)	40 16.8 (10.9-24.8)	115 72.9 (63.9-80.4)	179	37,396
Aiea/Pearl City	42 15.2 (10.3-21.8)	99 28.0 (22.2-34.7)	199 56.8 (49.7-63.6)	340	63,188
Mililani/Wahiawa	44 16.6 (11.5-23.3)	86 24.3 (18.6-31.0)	194 59.2 (51.6-66.3)	324	67,842
Waipahu/Kapolei/Ewa	73 14.4 (10.7-18.9)	147 22.6 (18.3-27.4)	333 63.1 (57.5-68.4)	553	141,265
Nanakuli/Waianae	- -	- -	- -	- -	- -
Unknown	-	-	-	--	-
HAWAII County					
North Hawaii	44 17.5 (12.3-24.4)	89 21.6 (16.7-27.5)	173 60.9 (53.2-68.0)	306	31,287
Hilo	56 17.9 (13.3-23.8)	150 28.1 (22.9-34.0)	217 53.9 (47.1-60.7)	423	41,200
Puna/Ka'u	86 21.8 (16.4-28.4)	145 29.4 (23.0-36.8)	184 48.7 (41.4-56.1)	415	44,712
Kona	52 18.5 (13.2-25.3)	117 31.9 (25.3-39.3)	157 49.6 (41.6-57.5)	326	28,851
Unknown	-	-	-	--	-
KAUAI County					
Hanalei/Kapa'a	46 19.5 (12.9-28.4)	99 26.4 (19.2-35.2)	158 54.0 (45.0-62.8)	303	24,369
Lihue-Waimea	49 20.5 (13.8-29.3)	126 29.0 (22.8-36.1)	203 50.5 (42.6-58.3)	378	28,115
Unknown	-	-	-	--	-
MAUI County					
Lahaina/Wailuku	56 18.7 (12.6-26.7)	109 23.8 (18.4-30.1)	198 57.6 (49.8-65.0)	363	33,160
Kahului	44 9.3 (6.0-14.2)	139 27.9 (22.1-34.5)	241 62.8 (55.7-69.4)	424	37,300
Upcountry/Hana	60 18.8 (13.3-25.9)	126 28.0 (21.9-34.9)	213 53.2 (45.8-60.5)	399	32,842
Lanai	20 10.9 (6.6-17.5)	55 26.1 (19.4-34.1)	113 63.0 (54.1-71.1)	188	3,875
Molokai	24 10.2 (6.1-16.8)	79 26.6 (19.9-34.4)	129 63.2 (54.6-71.1)	232	9,385
Unknown					

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

During the past 12 months, have you stopped smoking for one day or longer trying to quit smoking?

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	539	53.9	(49.3-58.5)	497	46.1	(41.5-50.7)	1,036	176,065
AGE GROUP								
18-24 Years	-	-		-	-		- -	- -
25-34 Years	101	61.4	(52.0-70.0)	67	38.6	(30.0-48.0)	168	47,160
35-44 Years	-	-		-	-		- -	- -
45-54 Years	109	47.8	(39.0-56.8)	113	52.2	(43.2-61.0)	222	32,706
55-64 Years	133	41.9	(34.4-49.9)	134	58.1	(50.1-65.6)	267	23,619
65-74 Years	-	-		-	-		- -	- -
75+ Years	-			-			--	-
Unknown/Refused	-			-			--	-
GENDER								
Male	275	52.7	(46.3-59.0)	242	47.3	(41.0-53.7)	517	103,187
Female	264	55.7	(49.1-62.1)	255	44.3	(37.9-50.9)	519	72,878
ETHNICITY								
White	221	52.4	(44.8-59.8)	214	47.6	(40.2-55.2)	435	62,416
Hawaiian	-	-		-	-		- -	- -
Filipino	-	-		-	-		- -	- -
Japanese	-	-		-	-		- -	- -
Others	-	-		-	-		- -	- -
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	167	49.3	(42.4-56.3)	197	50.7	(43.7-57.6)	364	51,754
Unmarried	372	55.8	(49.9-61.6)	300	44.2	(38.4-50.1)	672	124,311
Unknown/Refused								
EDUCATION								
<High School	-	-		-	-		- -	- -
High School	205	53.4	(46.2-60.5)	201	46.6	(39.5-53.8)	406	69,649
Some College	170	54.8	(47.1-62.3)	150	45.2	(37.7-52.9)	320	55,444
College	118	56.4	(47.4-65.0)	108	43.6	(35.0-52.6)	226	18,896
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	284	53.6	(47.7-59.4)	269	46.4	(40.6-52.3)	553	103,102
Unemployed	-	-		-	-		- -	- -
Student/Homemaker	-	-		-	-		- -	- -
Retired/Can't work	132	47.2	(37.9-56.7)	138	52.8	(43.3-62.1)	270	26,701
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	-	-		-	-		- -	- -
$15,000-24,999	-	-		-	-		- -	- -
$25,000-49,999	151	50.7	(41.2-60.2)	127	49.3	(39.8-58.8)	278	46,505
$50,000-74,999	-	-		-	-		- -	- -
>=$75,000	-	-		-	-		- -	- -
Unknown/Refused	-	-		-	-		- -	- -
COUNTY								
Honolulu	252	53.6	(47.5-59.6)	248	46.4	(40.4-52.5)	500	120,370
Hawaii	128	51.5	(43.0-59.9)	109	48.5	(40.1-57.0)	237	27,933
Kauai	-	-		-	-		- -	- -
Maui	-	-		-	-		- -	- -
Unknown								

How long has it been since you last smoked cigarettes regularly?

[Former smokers]

State of Hawaii BRFSS 2011

Demographic Characteristics	Within the past month			1 month to < 1 year			1 to < 5 years ago			5 to < 10 years ago			10+ years ago or Never smoked regularly			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	43	2.4	(1.6- 3.6)	129	8.8	(6.8-11.3)	267	15.2	(12.9-17.8)	244	13.6	(11.4-16.1)	1,655	60.0	(56.7-63.2)	2,338	270,521
AGE GROUP																	
18-24 Years	-			-			-			-			-			--	-
25-34 Years	9	5.7	(2.7-11.7)	28	19.2	(12.4-28.5)	47	31.3	(22.7-41.5)	41	25.3	(18.3-34.0)	32	18.5	(12.4-26.6)	157	41,584
35-44 Years	8	2.9	(1.3- 6.4)	17	14.6	(8.0-25.2)	34	19.3	(12.8-28.0)	43	23.0	(15.5-32.8)	73	40.2	(30.9-50.3)	175	37,741
45-54 Years	4	1.4	(0.4- 4.7)	23	5.4	(3.1- 9.0)	56	18.9	(13.5-25.8)	34	14.0	(9.0-21.2)	189	60.3	(52.0-68.0)	306	43,849
55-64 Years	10	1.2	(0.6- 2.6)	32	4.1	(2.4- 6.7)	72	10.4	(7.5-14.2)	61	8.9	(6.1-12.7)	468	75.4	(70.5-79.8)	643	55,424
65-74 Years	7	1.1	(0.5- 2.4)	11	1.5	(0.7- 3.1)	30	4.9	(3.2- 7.5)	44	10.1	(5.9-16.8)	485	82.4	(76.2-87.3)	577	41,906
75+ Years	1	0.2	(0.0- 1.3)	5	1.7	(0.6- 4.3)	16	5.2	(2.3-11.3)	16	4.2	(2.0- 8.5)	400	88.7	(82.4-93.0)	438	40,636
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	23	2.3	(1.4- 3.9)	68	9.1	(6.5-12.6)	138	14.2	(11.4-17.5)	127	13.5	(10.7-17.0)	850	60.9	(56.5-65.1)	1,206	153,861
Female	20	2.6	(1.4- 4.8)	61	8.4	(5.6-12.3)	129	16.5	(12.9-20.8)	117	13.8	(10.6-17.6)	805	58.8	(53.9-63.5)	1,132	116,660
ETHNICITY																	
White	20	3.4	(1.9- 6.1)	58	7.2	(4.9-10.4)	122	17.9	(13.9-22.7)	116	14.0	(10.9-18.0)	804	57.4	(52.5-62.3)	1,120	111,597
Hawaiian	-	-		-	-		-	-		-	-		-	-		-	-	- -
Filipino	-	-		-	-		-	-		-	-		-	-		-	-	- -
Japanese	5	0.9	(0.3- 2.3)	17	4.2	(2.4- 7.4)	41	10.3	(7.0-15.1)	40	11.0	(7.4-16.2)	412	73.6	(67.6-78.8)	515	63,151
Others	6	2.7	(1.0- 7.0)	16	13.2	(7.5-22.2)	26	12.4	(7.8-19.2)	34	18.0	(11.1-27.7)	146	53.7	(44.2-62.9)	228	32,571
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	16	1.3	(0.7- 2.3)	55	5.6	(3.9- 8.1)	129	12.0	(9.5-15.1)	141	14.7	(11.7-18.2)	935	66.4	(62.3-70.3)	1,276	153,043
Unmarried	27	4.0	(2.4- 6.6)	74	13.0	(9.3-17.9)	137	19.1	(15.2-23.8)	101	12.2	(9.2-16.0)	711	51.7	(46.7-56.7)	1,050	116,570
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-	-		-	-		-	-		-	-		-	-		-	-	- -
High School	12	2.5	(1.2- 5.3)	40	9.9	(6.4-15.0)	87	18.6	(14.0-24.3)	82	15.2	(11.4-20.0)	410	53.8	(47.9-59.5)	631	84,054
Some College	16	3.1	(1.7- 5.8)	38	8.7	(5.7-13.0)	92	16.6	(12.8-21.3)	74	13.0	(9.6-17.2)	466	58.6	(53.1-63.9)	686	96,241
College	12	1.9	(0.9- 3.8)	44	6.0	(4.1- 8.6)	83	12.8	(9.7-16.7)	77	11.3	(8.4-15.2)	719	68.0	(63.4-72.3)	935	64,999
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	26	3.0	(1.9- 4.9)	79	9.6	(7.1-12.8)	169	20.1	(16.6-24.2)	136	15.4	(12.3-19.0)	698	51.9	(47.5-56.2)	1,108	148,652
Unemployed	-	-		-	-		-	-		-	-		-	-		-	-	- -
Student/Homemaker	-	-		-	-		-	-		-	-		-	-		-	-	- -
Retired/Can't work	9	0.8	(0.4- 1.7)	32	4.3	(2.3- 8.0)	59	5.5	(3.6- 8.1)	76	9.6	(6.7-13.6)	845	79.8	(75.1-83.9)	1,021	89,049
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	-	-		-	-		-	-		-	-		-	-		-	-	- -
$15,000-24,999	6	1.4	(0.5- 3.4)	16	14.2	(7.1-26.6)	37	18.1	(11.6-27.1)	39	16.9	(11.1-24.9)	218	49.5	(40.3-58.6)	316	32,310
$25,000-49,999	12	2.5	(1.3- 5.0)	34	8.1	(5.3-12.3)	77	16.5	(12.5-21.5)	64	11.2	(7.7-16.0)	422	61.6	(55.7-67.2)	609	68,796
$50,000-74,999	6	2.6	(1.0- 6.4)	22	10.6	(6.1-17.8)	43	14.6	(8.9-22.9)	33	12.0	(7.8-18.0)	279	60.2	(51.7-68.2)	383	45,686
>=$75,000	8	1.3	(0.5- 3.5)	31	5.2	(3.1- 8.6)	68	13.9	(10.3-18.5)	69	15.7	(11.6-20.8)	494	63.9	(58.1-69.3)	670	85,913
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		-	-	- -
COUNTY																	
Honolulu	18	2.2	(1.3- 3.8)	65	9.1	(6.6-12.5)	126	14.4	(11.5-17.8)	110	13.4	(10.7-16.8)	780	60.8	(56.5-65.0)	1,099	183,255
Hawaii	12	3.1	(1.6- 6.0)	27	8.9	(4.9-15.7)	59	16.9	(11.8-23.6)	50	12.2	(8.5-17.1)	356	58.9	(51.9-65.5)	504	41,334
Kauai	-	-		-	-		-	-		-	-		-	-		-	-	- -
Maui	10	3.8	(1.5- 9.5)	29	9.2	(5.3-15.6)	59	16.4	(11.6-22.5)	54	13.2	(8.9-19.1)	356	57.4	(50.2-64.3)	508	30,961
Unknown	-			-			-			-			-			--	-

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Do you currently use chewing tobacco, snuff or snus everyday, some days, or not at all?
State of Hawaii BRFSS 2011

Demographic Characteristics	Everyday N	Everyday %	Everyday C.I.(95%)	Some days N	Some days %	Some days C.I.(95%)	Not at all N	Not at all %	Not at all C.I.(95%)	Total N	Estimated number of Adults
TOTAL	38	0.9	(0.6- 1.3)	61	1.0	(0.7- 1.4)	7,504	98.1	(97.6-98.6)	7,603	1,050,932
AGE GROUP											
18-24 Years	3	1.2	(0.4- 3.9)	5	1.2	(0.4- 3.2)	332	97.6	(94.8-98.9)	340	124,703
25-34 Years	9	1.2	(0.6- 2.4)	21	2.9	(1.7- 4.9)	701	95.9	(93.8-97.3)	731	197,269
35-44 Years	7	0.8	(0.3- 2.2)	10	1.0	(0.5- 2.1)	836	98.2	(96.7-99.0)	853	176,842
45-54 Years	11	1.3	(0.7- 2.7)	5	0.3	(0.1- 1.2)	1,245	98.3	(96.9-99.1)	1,261	180,983
55-64 Years	1	0.0	(0.0- 0.3)	8	0.3	(0.1- 0.6)	1,828	99.7	(99.3-99.8)	1,837	162,174
65-74 Years	4	0.1	(0.0- 0.5)	8	0.3	(0.2- 0.8)	1,386	99.5	(99.0-99.8)	1,398	100,587
75+ Years	3	1.2	(0.3- 4.7)	3	0.1	(0.0- 0.4)	1,118	98.7	(95.4-99.7)	1,124	101,917
Unknown/Refused				1	0.8	(0.1- 5.7)	58	99.2	(94.3-99.9)	59	6,457
GENDER											
Male	27	1.3	(0.8- 2.1)	43	1.7	(1.1- 2.5)	3,212	97.0	(95.9-97.8)	3,282	525,339
Female	11	0.4	(0.2- 0.9)	18	0.3	(0.2- 0.7)	4,292	99.3	(98.7-99.6)	4,321	525,594
ETHNICITY											
White	19	1.3	(0.7- 2.4)	26	1.2	(0.7- 2.0)	3,026	97.5	(96.3-98.3)	3,071	354,051
Hawaiian	4	0.6	(0.1- 2.1)	9	0.8	(0.4- 1.7)	871	98.6	(97.2-99.3)	884	111,186
Filipino	3	0.2	(0.0- 1.1)	9	0.7	(0.3- 1.7)	965	99.1	(98.0-99.6)	977	188,861
Japanese	5	0.8	(0.3- 2.2)	7	0.9	(0.3- 2.4)	1,631	98.4	(96.6-99.2)	1,643	219,274
Others	7	1.0	(0.4- 2.2)	10	1.4	(0.7- 3.0)	965	97.6	(95.9-98.6)	982	172,200
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	19	1.0	(0.6- 1.9)	28	0.8	(0.5- 1.4)	3,910	98.1	(97.2-98.8)	3,957	507,928
Unmarried	18	0.7	(0.4- 1.2)	33	1.2	(0.8- 1.9)	3,567	98.1	(97.3-98.7)	3,618	540,595
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	5	2.3	(0.9- 6.0)	3	0.4	(0.1- 1.7)	372	97.3	(93.8-98.8)	380	105,976
High School	14	0.9	(0.5- 1.7)	18	0.9	(0.5- 1.6)	2,030	98.2	(97.2-98.8)	2,062	319,536
Some College	7	0.7	(0.3- 1.6)	25	1.5	(0.9- 2.5)	2,010	97.8	(96.6-98.6)	2,042	344,072
College	12	0.5	(0.2- 1.1)	15	0.8	(0.3- 1.8)	3,081	98.7	(97.7-99.3)	3,108	280,405
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	24	0.8	(0.5- 1.4)	41	1.3	(0.9- 2.0)	3,866	97.8	(97.0-98.5)	3,931	619,190
Unemployed	4	1.6	(0.5- 4.5)	9	2.0	(0.9- 4.3)	432	96.4	(93.3-98.1)	445	79,460
Student/Homemaker	3	0.9	(0.3- 2.7)	4	0.3	(0.1- 0.8)	544	98.8	(97.1-99.5)	551	117,250
Retired/Can't work	7	0.7	(0.2- 2.1)	7	0.2	(0.1- 0.6)	2,652	99.1	(97.8-99.6)	2,666	233,988
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	6	1.2	(0.5- 3.0)	5	0.5	(0.2- 1.6)	696	98.3	(96.4-99.2)	707	81,342
$15,000-24,999	5	1.9	(0.8- 4.8)	11	1.6	(0.8- 3.2)	994	96.5	(93.7-98.1)	1,010	138,207
$25,000-49,999	6	0.5	(0.2- 1.3)	17	1.1	(0.5- 2.2)	1,865	98.5	(97.2-99.2)	1,888	247,560
$50,000-74,999	5	0.5	(0.1- 2.0)	8	0.7	(0.3- 1.7)	1,201	98.8	(97.3-99.5)	1,214	175,396
>=$75,000	14	1.1	(0.6- 2.0)	13	1.0	(0.5- 1.9)	2,058	98.0	(96.8-98.7)	2,085	303,420
Unknown/Refused	2	0.1	(0.0- 0.4)	7	1.3	(0.5- 3.5)	690	98.6	(96.5-99.4)	699	105,008

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you currently use chewing tobacco, snuff or snus everyday, some days, or not at all?
State of Hawaii BRFSS 2011

COUNTY	Everyday			Some days			Not at all			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	38	0.9	(0.6- 1.3)	61	1.0	(0.7- 1.4)	7,504	98.1	(97.6-98.6)	7,603	1,050,932
COUNTY											
Honolulu	23	0.9	(0.6- 1.5)	32	1.1	(0.7- 1.7)	3,761	98.0	(97.2-98.5)	3,816	731,437
Hawaii	8	0.8	(0.4- 1.9)	10	0.8	(0.3- 1.8)	1,459	98.4	(97.1-99.1)	1,477	146,916
Kauai				6	1.3	(0.4- 4.4)	679	98.7	(95.6-99.6)	685	53,009
Maui	6	0.8	(0.3- 2.5)	13	0.8	(0.4- 1.6)	1,593	98.4	(96.9-99.2)	1,612	117,083
Unknown	-			-			-			--	-
HONOLULU County											
North Shore/Laie	1	0.5	(0.1- 3.3)	1	2.1	(0.3-13.2)	116	97.5	(88.0-99.5)	118	24,384
Ka'a'wa/Kahalu'u/Kaneohe	1	0.7	(0.1- 4.7)	2	0.7	(0.1- 3.7)	271	98.6	(95.1-99.6)	274	50,022
Kailua/Waimanalo	4	2.7	(0.8- 8.5)	3	1.4	(0.3- 6.1)	262	95.9	(89.9-98.4)	269	54,140
Wailae/Kahala/HawaiiKai	1	0.2	(0.0- 1.7)	2	0.7	(0.2- 3.0)	283	99.0	(96.9-99.7)	286	43,899
Kaimuki/Palolo/Waikiki	3	1.6	(0.4- 5.7)	1	0.2	(0.0- 1.3)	398	98.3	(94.4-99.5)	402	63,717
Manoa/Upper Makiki	1	0.2	(0.0- 1.5)	3	1.4	(0.4- 4.5)	324	98.4	(95.4-99.5)	328	46,294
Ala Moana							224			224	31,170
Nuuanu/Kalihi/MoanaLoa	2	0.4	(0.1- 2.0)	1	0.2	(0.0- 1.5)	338	99.4	(97.9-99.8)	341	70,642
Salt Lake/Foster Village	2	0.9	(0.2- 4.2)	1	0.5	(0.1- 3.8)	176	98.5	(95.2-99.6)	179	37,396
Aiea/Pearl City	1	0.2	(0.0- 1.7)	4	1.0	(0.3- 3.2)	335	98.8	(96.6-99.6)	340	63,188
Mililani/Wahiawa	2	1.1	(0.3- 4.4)	4	2.4	(0.8- 6.9)	320	96.5	(91.9-98.5)	326	68,228
Waipahu/Kapolei/Ewa	4	0.9	(0.3- 2.8)	8	1.4	(0.6- 3.7)	545	97.6	(95.1-98.9)	557	142,065
Nanakuli/Waianae	1	2.6	(0.4-15.9)	1	0.8	(0.1- 5.2)	151	96.7	(85.5-99.3)	153	31,061
Unknown	-			-			-			--	-
HAWAII County											
North Hawaii	3	0.9	(0.2- 3.9)	3	1.3	(0.4- 4.2)	301	97.7	(94.5-99.1)	307	31,361
Hilo	2	1.4	(0.3- 5.2)	4	1.3	(0.3- 5.5)	417	97.3	(93.0-99.0)	423	41,200
Puna/Ka'u	2	0.4	(0.1- 2.8)	2	0.3	(0.1- 1.1)	412	99.3	(97.5-99.8)	416	44,783
Kona	1	0.7	(0.1- 4.6)	1	0.2	(0.0- 1.6)	325	99.1	(95.9-99.8)	327	28,933
Unknown	-			-			-			--	-
KAUAI County											
Hanalei/Kapa'a				1	0.1	(0.0- 0.5)	302	99.9	(99.5- 100)	303	24,369
Lihue-Waimea				5	2.3	(0.6- 8.2)	374	97.7	(91.8-99.4)	379	28,182
Unknown	-			-			-			--	-
MAUI County											
Lahaina/Wailuku	2	0.6	(0.1- 2.9)	4	1.5	(0.5- 4.8)	358	97.9	(94.6-99.2)	364	33,289
Kahului	3	1.9	(0.5- 7.7)	3	0.6	(0.1- 2.2)	420	97.5	(92.4-99.2)	426	37,528
Upcountry/Hana				3	0.5	(0.1- 1.6)	397	99.5	(98.4-99.9)	400	32,977
Lanai	1	0.4	(0.1- 2.8)	2	0.7	(0.2- 3.0)	187	98.9	(96.5-99.6)	190	3,906
Molokai				1	0.2	(0.0- 1.3)	231	99.8	(98.7- 100)	232	9,385
Unknown											

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you know about the Hawaii Tobacco Quitline?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	5,290	78.0	(76.6-79.4)	1,837	22.0	(20.6-23.4)	7,127	975,730
AGE GROUP								
18-24 Years	262	87.9	(82.8-91.7)	45	12.1	(8.3-17.2)	307	112,755
25-34 Years	557	85.5	(82.0-88.4)	105	14.5	(11.6-18.0)	662	178,655
35-44 Years	640	79.6	(75.7-83.0)	163	20.4	(17.0-24.3)	803	167,290
45-54 Years	944	80.2	(77.0-83.0)	251	19.8	(17.0-23.0)	1,195	169,944
55-64 Years	1,382	79.1	(76.1-81.8)	369	20.9	(18.2-23.9)	1,751	154,354
65-74 Years	904	69.3	(65.5-72.9)	405	30.7	(27.1-34.5)	1,309	92,708
75+ Years	569	52.6	(48.2-57.1)	483	47.4	(42.9-51.8)	1,052	94,867
Unknown/Refused	-			-			--	-
GENDER								
Male	2,263	79.1	(77.1-81.0)	806	20.9	(19.0-22.9)	3,069	489,273
Female	3,027	77.0	(75.0-78.9)	1,031	23.0	(21.1-25.0)	4,058	486,457
ETHNICITY								
White	2,211	80.7	(78.5-82.7)	699	19.3	(17.3-21.5)	2,910	332,038
Hawaiian	657	82.0	(77.7-85.6)	171	18.0	(14.4-22.3)	828	101,650
Filipino	576	69.2	(64.5-73.5)	302	30.8	(26.5-35.5)	878	169,033
Japanese	1,171	80.1	(77.5-82.5)	381	19.9	(17.5-22.5)	1,552	208,562
Others	650	76.8	(73.1-80.2)	271	23.2	(19.8-26.9)	921	160,073
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,756	75.1	(73.0-77.0)	976	24.9	(23.0-27.0)	3,732	477,253
Unmarried	2,524	81.0	(79.1-82.8)	854	19.0	(17.2-20.9)	3,378	496,952
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	189	66.9	(59.8-73.3)	143	33.1	(26.7-40.2)	332	90,103
High School	1,393	78.5	(75.9-80.9)	531	21.5	(19.1-24.1)	1,924	297,158
Some College	1,477	79.9	(77.4-82.3)	459	20.1	(17.7-22.6)	1,936	324,045
College	2,226	79.0	(76.9-80.9)	702	21.0	(19.1-23.1)	2,928	263,874
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,937	82.0	(80.2-83.7)	747	18.0	(16.3-19.8)	3,684	575,136
Unemployed	319	80.8	(75.1-85.5)	96	19.2	(14.5-24.9)	415	71,463
Student/Homemaker	366	78.2	(73.2-82.6)	153	21.8	(17.4-26.8)	519	111,104
Retired/Can't work	1,664	66.6	(63.7-69.3)	838	33.4	(30.7-36.3)	2,502	217,378
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	453	75.8	(70.8-80.3)	196	24.2	(19.7-29.2)	649	74,728
$15,000-24,999	649	72.1	(67.4-76.5)	285	27.9	(23.5-32.6)	934	122,233
$25,000-49,999	1,316	74.7	(71.5-77.7)	455	25.3	(22.3-28.5)	1,771	229,011
$50,000-74,999	926	83.6	(80.3-86.4)	234	16.4	(13.6-19.7)	1,160	166,718
>=$75,000	1,539	82.4	(80.1-84.5)	451	17.6	(15.5-19.9)	1,990	291,187
Unknown/Refused	407	72.3	(66.9-77.0)	216	27.7	(23.0-33.1)	623	91,852

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Do you know about the Hawaii Tobacco Quitline?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	5,290	78.0	(76.6-79.4)	1,837	22.0	(20.6-23.4)	7,127	975,730
COUNTY								
Honolulu	2,724	79.8	(78.1-81.5)	841	20.2	(18.5-21.9)	3,565	678,568
Hawaii	993	72.9	(69.3-76.2)	393	27.1	(23.8-30.7)	1,386	138,687
Kauai	473	76.6	(71.2-81.3)	174	23.4	(18.7-28.8)	647	47,925
Maui	1,099	74.0	(70.4-77.3)	429	26.0	(22.7-29.6)	1,528	110,291
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	213	82.2	(74.4-87.9)	50	17.8	(12.1-25.6)	263	48,117
Kailua/Waimanalo	197	80.6	(74.3-85.6)	60	19.4	(14.4-25.7)	257	51,295
Wailae/Kahala/HawaiiKai	198	76.3	(69.4-82.0)	74	23.7	(18.0-30.6)	272	42,108
Kaimuki/Palolo/Waikiki	283	75.8	(68.9-81.5)	88	24.2	(18.5-31.1)	371	55,387
Manoa/Upper Makiki	232	79.5	(73.9-84.1)	83	20.5	(15.9-26.1)	315	44,162
Ala Moana	159	79.1	(69.9-86.1)	47	20.9	(13.9-30.1)	206	28,204
Nuuanu/Kalihi/MoanaLoa	234	80.8	(74.9-85.5)	80	19.2	(14.5-25.1)	314	64,705
Salt Lake/Foster Village	114	68.9	(58.2-78.0)	55	31.1	(22.0-41.8)	169	35,647
Aiea/Pearl City	239	81.5	(76.3-85.7)	82	18.5	(14.3-23.7)	321	58,793
Mililani/Wahiawa	241	84.4	(78.9-88.7)	55	15.6	(11.3-21.1)	296	64,293
Waipahu/Kapolei/Ewa	407	80.6	(75.7-84.7)	109	19.4	(15.3-24.3)	516	130,689
Nanakuli/Waianae	115	86.3	(77.8-91.9)	21	13.7	(8.1-22.2)	136	28,175
Unknown	-			-			--	-
HAWAII County								
North Hawaii	200	69.8	(61.7-76.9)	87	30.2	(23.1-38.3)	287	29,928
Hilo	274	68.9	(61.9-75.2)	125	31.1	(24.8-38.1)	399	39,108
Puna/Ka'u	288	78.2	(71.3-83.9)	97	21.8	(16.1-28.7)	385	41,637
Kona	230	74.1	(66.5-80.5)	83	25.9	(19.5-33.5)	313	27,636
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	206	80.1	(72.7-85.9)	82	19.9	(14.1-27.3)	288	22,000
Lihue-Waimea	265	73.4	(65.4-80.2)	91	26.6	(19.8-34.6)	356	25,466
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	257	73.6	(66.0-80.0)	85	26.4	(20.0-34.0)	342	30,908
Kahului	280	76.9	(70.0-82.5)	110	23.1	(17.5-30.0)	390	34,533
Upcountry/Hana	277	73.0	(66.2-78.9)	109	27.0	(21.1-33.8)	386	31,878
Lanai	-	-		-	-		- -	- -
Molokai	158	70.7	(61.4-78.6)	69	29.3	(21.4-38.6)	227	9,177
Unknown								

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How useful would you think that the Hawaii Tobacco Quitline may help smokers to quit smoking?
State of Hawaii BRFSS 2011

Demographic Characteristics	Very useful N	%	C.I.(95%)	Somewhat useful N	%	C.I.(95%)	Not useful at all N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,489	43.6	(41.5-45.6)	2,092	40.3	(38.3-42.3)	843	16.2	(14.7-17.7)	5,424	770,778
AGE GROUP											
18-24 Years	111	36.0	(28.9-43.8)	123	48.0	(40.1-56.0)	38	16.0	(10.7-23.3)	272	96,034
25-34 Years	241	41.0	(35.8-46.4)	235	46.0	(40.7-51.4)	73	13.0	(9.9-16.8)	549	148,303
35-44 Years	290	45.3	(40.4-50.3)	269	38.2	(33.6-43.0)	93	16.5	(12.9-20.9)	652	136,108
45-54 Years	403	42.2	(37.8-46.8)	375	42.8	(38.4-47.3)	142	15.0	(12.2-18.4)	920	133,670
55-64 Years	636	47.5	(43.8-51.3)	523	38.5	(34.9-42.2)	178	14.0	(11.6-16.7)	1,337	116,954
65-74 Years	462	50.9	(46.3-55.5)	307	29.6	(25.7-33.7)	174	19.5	(16.0-23.6)	943	68,764
75+ Years	333	44.7	(39.5-50.0)	249	31.5	(26.8-36.5)	137	23.8	(19.2-29.1)	719	66,816
Unknown/Refused	-			-			-			--	-
GENDER											
Male	955	39.6	(36.7-42.7)	938	41.6	(38.6-44.7)	410	18.8	(16.5-21.3)	2,303	382,469
Female	1,534	47.4	(44.7-50.1)	1,154	39.0	(36.4-41.7)	433	13.6	(11.9-15.6)	3,121	388,309
ETHNICITY											
White	1,058	43.4	(40.1-46.7)	862	42.5	(39.2-46.0)	296	14.1	(11.9-16.6)	2,216	260,574
Hawaiian	330	49.7	(44.0-55.4)	212	31.1	(26.1-36.6)	111	19.2	(14.6-24.8)	653	86,016
Filipino	334	44.8	(39.5-50.3)	217	32.6	(27.5-38.0)	174	22.6	(18.6-27.2)	725	141,025
Japanese	473	40.5	(36.7-44.5)	509	46.4	(42.3-50.4)	158	13.1	(10.8-15.9)	1,140	159,805
Others	286	42.2	(36.8-47.8)	286	43.2	(37.8-48.6)	97	14.7	(10.9-19.5)	669	120,834
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,354	46.4	(43.8-49.1)	1,074	38.2	(35.7-40.8)	395	15.4	(13.5-17.4)	2,823	372,578
Unmarried	1,128	40.7	(37.8-43.8)	1,013	42.3	(39.2-45.4)	448	17.0	(14.7-19.4)	2,589	397,128
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	91	36.6	(28.4-45.6)	51	23.8	(17.4-31.7)	105	39.6	(31.5-48.3)	247	67,268
High School	708	46.0	(42.2-49.9)	498	37.3	(33.5-41.2)	295	16.7	(14.3-19.5)	1,501	240,007
Some College	736	45.6	(42.1-49.2)	568	40.0	(36.4-43.6)	203	14.4	(12.0-17.3)	1,507	259,308
College	952	40.3	(37.4-43.2)	973	49.7	(46.7-52.7)	238	10.0	(8.4-11.9)	2,163	203,659
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,297	43.2	(40.6-45.8)	1,196	42.7	(40.1-45.3)	380	14.1	(12.3-16.1)	2,873	460,609
Unemployed	138	34.2	(27.1-42.1)	115	39.9	(32.0-48.4)	74	25.9	(19.0-34.2)	327	57,426
Student/Homemaker	215	45.6	(38.6-52.8)	147	42.5	(35.6-49.8)	53	11.9	(8.0-17.2)	415	90,346
Retired/Can't work	837	46.7	(43.2-50.3)	631	32.3	(29.0-35.8)	335	21.0	(18.1-24.1)	1,803	162,004
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	221	34.3	(28.4-40.7)	159	35.7	(29.3-42.7)	135	30.0	(23.9-36.8)	515	61,858
$15,000-24,999	337	46.0	(40.1-52.0)	237	34.4	(28.7-40.6)	143	19.6	(15.4-24.6)	717	97,858
$25,000-49,999	656	45.8	(41.9-49.8)	497	35.3	(31.6-39.3)	219	18.9	(15.7-22.5)	1,372	184,885
$50,000-74,999	396	43.8	(38.9-48.9)	398	45.8	(40.8-50.8)	90	10.4	(7.8-13.6)	884	128,280
>=$75,000	687	43.0	(39.3-46.7)	637	44.7	(41.0-48.5)	173	12.3	(10.0-15.2)	1,497	229,414
Unknown/Refused	192	43.8	(36.7-51.1)	164	41.0	(34.1-48.2)	83	15.3	(11.4-20.2)	439	68,484

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How useful would you think that the Hawaii Tobacco Quitline may help smokers to quit smoking?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Very useful N % C.I.(95%)	Somewhat useful N % C.I.(95%)	Not useful at all N % C.I.(95%)	Total N	Estimated number of Adults
STATE	2,489 43.6 (41.5-45.6)	2,092 40.3 (38.3-42.3)	843 16.2 (14.7-17.7)	5,424	770,778
COUNTY					
Honolulu	1,196 42.3 (39.7-44.9)	1,086 41.8 (39.2-44.5)	426 15.9 (14.0-18.0)	2,708	534,105
Hawaii	477 44.2 (39.8-48.7)	393 37.3 (33.0-41.9)	169 18.5 (15.1-22.4)	1,039	109,327
Kauai	255 50.0 (43.3-56.6)	176 34.7 (28.7-41.2)	68 15.3 (11.0-21.0)	499	39,228
Maui	561 47.7 (43.2-52.2)	437 37.0 (32.8-41.4)	180 15.3 (12.1-19.2)	1,178	88,119
Unknown					
HONOLULU County					
North Shore/Laie	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	86 44.7 (34.9-54.9)	73 37.6 (28.4-47.8)	35 17.7 (11.4-26.6)	194	36,902
Kailua/Waimanalo	- -	- -	- -	- -	- -
Wailae/Kahala/HawaiiKai	90 48.4 (39.0-57.9)	77 38.4 (29.8-47.8)	28 13.2 (8.2-20.5)	195	30,382
Kaimuki/Palolo/Waikiki	114 36.4 (29.1-44.3)	103 44.0 (35.9-52.5)	49 19.6 (13.9-27.0)	266	41,011
Manoa/Upper Makiki	113 46.5 (38.1-55.1)	87 39.0 (30.9-47.7)	26 14.5 (8.7-23.2)	226	33,388
Ala Moana	- -	- -	- -	- -	- -
Nuuanu/Kalihi/MoanaLoa	95 37.8 (29.5-46.8)	97 44.2 (35.4-53.3)	45 18.1 (11.7-26.8)	237	51,722
Salt Lake/Foster Village	- -	- -	- -	- -	- -
Aiea/Pearl City	111 39.6 (32.1-47.6)	105 42.8 (35.1-50.9)	40 17.5 (12.0-24.9)	256	47,619
Mililani/Wahiawa	93 38.0 (30.1-46.5)	97 48.3 (39.4-57.2)	35 13.7 (9.1-20.3)	225	51,741
Waipahu/Kapolei/Ewa	192 43.9 (37.5-50.5)	170 41.9 (35.5-48.5)	57 14.2 (10.2-19.5)	419	107,155
Nanakuli/Waianae	- -	- -	- -	- -	- -
Unknown	-	-	-	--	-
HAWAII County					
North Hawaii	109 48.3 (38.9-57.9)	73 34.8 (25.8-45.0)	30 16.9 (10.6-25.9)	212	24,047
Hilo	132 44.4 (36.4-52.7)	121 37.0 (29.5-45.2)	45 18.6 (12.8-26.2)	298	32,074
Puna/Ka'u	126 41.6 (33.5-50.2)	112 39.6 (31.1-48.8)	52 18.7 (12.6-27.0)	290	33,423
Kona	109 42.6 (34.1-51.4)	87 37.5 (29.3-46.5)	42 19.9 (13.5-28.3)	238	19,570
Unknown	-	-	-	--	-
KAUAI County					
Hanalei/Kapa'a	- -	- -	- -	- -	- -
Lihue-Waimea	138 52.0 (43.3-60.5)	94 28.5 (21.7-36.4)	48 19.5 (13.6-27.2)	280	21,377
Unknown	-	-	-	--	-
MAUI County					
Lahaina/Wailuku	124 45.7 (37.1-54.6)	97 33.6 (26.3-41.9)	44 20.6 (12.9-31.3)	265	22,914
Kahului	154 51.5 (43.2-59.7)	115 32.2 (25.3-39.9)	47 16.4 (10.9-23.8)	316	29,197
Upcountry/Hana	136 46.5 (38.2-55.1)	124 45.5 (37.1-54.1)	34 8.0 (5.1-12.3)	294	26,081
Lanai	71 50.3 (40.5-60.0)	34 27.0 (18.6-37.4)	29 22.7 (15.3-32.4)	134	2,779
Molokai	- -	- -	- -	- -	- -
Unknown					

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ALCOHOL USE

There are four questions asked relevant to alcohol consumption.

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

B./ 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?

NOTE: *A 40 ounce beer would count as 3 drinks or a cocktail drink with 2 shots would count as 2 drinks.*

C./ Considering all types of alcoholic beverages, how many times during the past 30 days did you have X *(X = 5 for men, X = 4 for women)* or more drinks on an occasion?

D./ During the past 30 days, what is the largest number of drinks you had on any occasion?

Binge drinkers

(men having five or more drinks on one occasion and women having four or more drinks on one occasion)

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,132	21.5	(20.0-23.2)	6,110	78.5	(76.8-80.0)	7,242	995,616
AGE GROUP								
18-24 Years	116	39.4	(32.3-46.9)	200	60.6	(53.1-67.7)	316	114,945
25-34 Years	234	34.7	(30.4-39.4)	449	65.3	(60.6-69.6)	683	184,284
35-44 Years	180	23.3	(19.6-27.4)	633	76.7	(72.6-80.4)	813	170,223
45-54 Years	226	21.3	(18.1-24.9)	980	78.7	(75.1-81.9)	1,206	171,594
55-64 Years	221	11.1	(9.5-13.0)	1,546	88.9	(87.0-90.5)	1,767	155,840
65-74 Years	115	7.1	(5.6- 8.9)	1,222	92.9	(91.1-94.4)	1,337	95,221
75+ Years	36	4.5	(2.7- 7.5)	1,037	95.5	(92.5-97.3)	1,073	98,433
Unknown/Refused	-			-			--	-
GENDER								
Male	740	30.8	(28.2-33.4)	2,372	69.2	(66.6-71.8)	3,112	499,026
Female	392	12.3	(10.7-14.0)	3,738	87.7	(86.0-89.3)	4,130	496,590
ETHNICITY								
White	469	23.0	(20.4-25.8)	2,480	77.0	(74.2-79.6)	2,949	337,271
Hawaiian	200	31.2	(26.4-36.5)	637	68.8	(63.5-73.6)	837	104,447
Filipino	126	18.9	(15.0-23.5)	782	81.1	(76.5-85.0)	908	175,282
Japanese	181	16.0	(13.3-19.1)	1,394	84.0	(80.9-86.7)	1,575	211,117
Others	149	22.1	(18.2-26.6)	788	77.9	(73.4-81.8)	937	162,861
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	520	16.1	(14.5-18.0)	3,275	83.9	(82.0-85.5)	3,795	486,842
Unmarried	609	26.7	(24.2-29.4)	2,820	73.3	(70.6-75.8)	3,429	507,242
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	46	20.3	(14.4-27.8)	300	79.7	(72.2-85.6)	346	95,429
High School	367	24.6	(21.7-27.8)	1,584	75.4	(72.2-78.3)	1,951	302,335
Some College	315	21.7	(18.9-24.7)	1,648	78.3	(75.3-81.1)	1,963	329,380
College	404	18.4	(16.2-20.7)	2,572	81.6	(79.3-83.8)	2,976	267,963
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	782	26.2	(24.1-28.4)	2,963	73.8	(71.6-75.9)	3,745	586,165
Unemployed	89	30.4	(23.5-38.3)	329	69.6	(61.7-76.5)	418	72,899
Student/Homemaker	69	18.7	(13.7-24.8)	460	81.3	(75.2-86.3)	529	113,160
Retired/Can't work	192	8.0	(6.4-10.0)	2,352	92.0	(90.0-93.6)	2,544	222,786
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	91	22.2	(16.6-29.0)	568	77.8	(71.0-83.4)	659	76,225
$15,000-24,999	130	20.6	(16.4-25.5)	824	79.4	(74.5-83.6)	954	127,322
$25,000-49,999	289	21.2	(18.1-24.6)	1,516	78.8	(75.4-81.9)	1,805	233,936
$50,000-74,999	225	26.1	(22.1-30.4)	947	73.9	(69.6-77.9)	1,172	168,576
>=$75,000	345	22.7	(19.8-25.7)	1,674	77.3	(74.3-80.2)	2,019	295,226
Unknown/Refused	52	11.6	(8.2-16.2)	581	88.4	(83.8-91.8)	633	94,332

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Binge drinkers

(men having five or more drinks on one occasion, women having four or more drinks on one occasion)

State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,132	21.5	(20.0-23.2)	6,110	78.5	(76.8-80.0)	7,242	995,616
COUNTY								
Honolulu	557	21.4	(19.4-23.6)	3,065	78.6	(76.4-80.6)	3,622	691,953
Hawaii	229	22.4	(19.0-26.2)	1,184	77.6	(73.8-81.0)	1,413	141,224
Kauai	81	17.6	(13.3-22.8)	575	82.4	(77.2-86.7)	656	48,840
Maui	261	22.6	(19.4-26.1)	1,281	77.4	(73.9-80.6)	1,542	111,789
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	50	21.8	(15.6-29.6)	218	78.2	(70.4-84.4)	268	49,330
Kailua/Waimanalo	40	17.1	(11.6-24.5)	217	82.9	(75.5-88.4)	257	52,047
Wailae/Kahala/HawaiiKai	32	18.8	(11.9-28.4)	242	81.2	(71.6-88.1)	274	42,377
Kaimuki/Palolo/Waikiki	61	22.5	(16.6-29.7)	322	77.5	(70.3-83.4)	383	56,781
Manoa/Upper Makiki	48	21.0	(15.3-28.2)	271	79.0	(71.8-84.7)	319	44,879
Ala Moana	28	20.6	(13.5-30.1)	179	79.4	(69.9-86.5)	207	28,267
Nuuanu/Kalihi/MoanaLoa	50	26.0	(18.8-34.9)	269	74.0	(65.1-81.2)	319	65,803
Salt Lake/Foster Village	23	19.5	(11.5-31.2)	148	80.5	(68.8-88.5)	171	36,052
Aiea/Pearl City	42	17.2	(12.0-24.1)	284	82.8	(75.9-88.0)	326	59,895
Mililani/Wahiawa	48	22.3	(16.1-30.1)	255	77.7	(69.9-83.9)	303	65,216
Waipahu/Kapolei/Ewa	85	22.2	(17.3-28.0)	437	77.8	(72.0-82.7)	522	133,970
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	40	16.3	(10.6-24.3)	250	83.7	(75.7-89.4)	290	30,223
Hilo	70	24.2	(18.2-31.4)	342	75.8	(68.6-81.8)	412	40,126
Puna/Ka'u	76	28.1	(21.1-36.5)	317	71.9	(63.5-78.9)	393	42,272
Kona	43	18.2	(12.7-25.2)	272	81.8	(74.8-87.3)	315	28,082
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	43	17.8	(12.2-25.4)	247	82.2	(74.6-87.8)	290	22,036
Lihue-Waimea	38	17.6	(11.8-25.4)	325	82.4	(74.6-88.2)	363	26,346
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	58	19.6	(14.2-26.4)	294	80.4	(73.6-85.8)	352	32,025
Kahului	66	23.7	(17.9-30.7)	332	76.3	(69.3-82.1)	398	35,008
Upcountry/Hana	68	23.3	(17.3-30.7)	315	76.7	(69.3-82.7)	383	31,863
Lanai	28	14.9	(10.0-21.7)	156	85.1	(78.3-90.0)	184	3,778
Molokai	41	29.1	(20.7-39.3)	184	70.9	(60.7-79.3)	225	9,115
Unknown								

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Heavy drinkers

(men having more than two drinks per day and women having more than one drink per day)

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	544	7.4	(6.5- 8.3)	6,699	92.6	(91.7-93.5)	7,243	992,449
AGE GROUP								
18-24 Years	29	7.6	(4.5-12.4)	281	92.4	(87.6-95.5)	310	113,119
25-34 Years	72	10.7	(8.2-13.8)	609	89.3	(86.2-91.8)	681	183,845
35-44 Years	61	7.7	(5.6-10.4)	754	92.3	(89.6-94.4)	815	169,073
45-54 Years	104	7.9	(6.2-10.0)	1,102	92.1	(90.0-93.8)	1,206	171,545
55-64 Years	149	6.5	(5.3- 7.9)	1,618	93.5	(92.1-94.7)	1,767	155,738
65-74 Years	83	5.0	(3.7- 6.7)	1,258	95.0	(93.3-96.3)	1,341	95,530
75+ Years	44	3.7	(2.2- 6.2)	1,032	96.3	(93.8-97.8)	1,076	98,523
Unknown/Refused	-			-			--	-
GENDER								
Male	289	9.3	(7.9-10.9)	2,822	90.7	(89.1-92.1)	3,111	497,012
Female	255	5.5	(4.5- 6.6)	3,877	94.5	(93.4-95.5)	4,132	495,436
ETHNICITY								
White	293	9.3	(7.9-10.9)	2,659	90.7	(89.1-92.1)	2,952	336,781
Hawaiian	87	11.5	(8.5-15.5)	753	88.5	(84.5-91.5)	840	104,262
Filipino	37	5.5	(3.5- 8.5)	871	94.5	(91.5-96.5)	908	174,928
Japanese	71	4.6	(3.4- 6.2)	1,501	95.4	(93.8-96.6)	1,572	210,502
Others	54	6.6	(4.6- 9.3)	881	93.4	(90.7-95.4)	935	161,338
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	256	5.7	(4.8- 6.8)	3,537	94.3	(93.2-95.2)	3,793	485,167
Unmarried	287	9.0	(7.6-10.6)	3,145	91.0	(89.4-92.4)	3,432	505,749
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	16	6.5	(3.4-12.0)	333	93.5	(88.0-96.6)	349	95,373
High School	170	8.7	(7.0-10.7)	1,780	91.3	(89.3-93.0)	1,950	301,330
Some College	153	6.9	(5.5- 8.5)	1,809	93.1	(91.5-94.5)	1,962	327,263
College	205	6.9	(5.7- 8.3)	2,771	93.1	(91.7-94.3)	2,976	267,974
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	333	9.0	(7.7-10.3)	3,411	91.0	(89.7-92.3)	3,744	583,559
Unemployed	40	9.6	(5.7-15.5)	380	90.4	(84.5-94.3)	420	72,831
Student/Homemaker	27	3.3	(2.0- 5.4)	499	96.7	(94.6-98.0)	526	112,435
Retired/Can't work	144	4.7	(3.6- 6.0)	2,403	95.3	(94.0-96.4)	2,547	223,018
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	52	6.3	(4.3- 9.0)	607	93.7	(91.0-95.7)	659	76,255
$15,000-24,999	61	7.7	(5.3-11.0)	894	92.3	(89.0-94.7)	955	126,110
$25,000-49,999	125	7.1	(5.4- 9.4)	1,679	92.9	(90.6-94.6)	1,804	232,685
$50,000-74,999	107	9.0	(7.0-11.5)	1,066	91.0	(88.5-93.0)	1,173	168,050
>=$75,000	172	8.0	(6.4- 9.9)	1,848	92.0	(90.1-93.6)	2,020	295,176
Unknown/Refused	27	3.8	(2.3- 6.4)	605	96.2	(93.6-97.7)	632	94,174

Percentages are weighted to population characteristics.

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Heavy drinkers

(men having more than two drinks per day and women having more than one drink per day)

State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	544	7.4	(6.5- 8.3)	6,699	92.6	(91.7-93.5)	7,243	992,449
COUNTY								
Honolulu	221	6.5	(5.5- 7.7)	3,393	93.5	(92.3-94.5)	3,614	688,206
Hawaii	125	8.6	(6.7-11.0)	1,292	91.4	(89.0-93.3)	1,417	141,425
Kauai	52	8.0	(5.4-11.8)	602	92.0	(88.2-94.6)	654	48,798
Maui	144	10.7	(8.5-13.4)	1,405	89.3	(86.6-91.5)	1,549	112,210
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	12	9.1	(4.5-17.4)	101	90.9	(82.6-95.5)	113	22,805
Ka'a'wa/Kahalu'u/Kaneohe	22	7.4	(4.5-11.9)	246	92.6	(88.1-95.5)	268	49,330
Kailua/Waimanalo	21	7.0	(3.8-12.5)	236	93.0	(87.5-96.2)	257	51,546
Wailae/Kahala/HawaiiKai	19	6.7	(3.9-11.2)	252	93.3	(88.8-96.1)	271	41,683
Kaimuki/Palolo/Waikiki	33	9.2	(6.0-14.0)	350	90.8	(86.0-94.0)	383	56,781
Manoa/Upper Makiki	20	7.5	(4.4-12.5)	298	92.5	(87.5-95.6)	318	44,767
Ala Moana	17	13.0	(7.3-22.3)	191	87.0	(77.7-92.7)	208	28,421
Nuuanu/Kalihi/MoanaLoa	11	4.3	(1.8- 9.8)	307	95.7	(90.2-98.2)	318	65,706
Salt Lake/Foster Village	10	5.3	(2.6-10.7)	159	94.7	(89.3-97.4)	169	34,934
Aiea/Pearl City	14	7.4	(3.9-13.6)	312	92.6	(86.4-96.1)	326	59,895
Mililani/Wahiawa	9	2.0	(1.0- 4.2)	293	98.0	(95.8-99.0)	302	65,034
Waipahu/Kapolei/Ewa	26	5.3	(3.3- 8.5)	499	94.7	(91.5-96.7)	525	134,042
Nanakuli/Waianae	-	-		-	-		-	-
Unknown	-			-			--	-
HAWAII County								
North Hawaii	27	8.0	(4.9-12.7)	264	92.0	(87.3-95.1)	291	30,251
Hilo	29	8.5	(5.3-13.4)	383	91.5	(86.6-94.7)	412	40,126
Puna/Ka'u	38	9.1	(5.4-14.8)	357	90.9	(85.2-94.6)	395	42,403
Kona	31	8.9	(5.7-13.6)	285	91.1	(86.4-94.3)	316	28,122
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	35	9.5	(6.0-14.8)	254	90.5	(85.2-94.0)	289	22,007
Lihue-Waimea	17	6.9	(3.5-13.3)	345	93.1	(86.7-96.5)	362	26,332
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	42	12.7	(8.5-18.5)	308	87.3	(81.5-91.5)	350	31,817
Kahului	34	10.2	(6.4-15.7)	367	89.8	(84.3-93.6)	401	35,476
Upcountry/Hana	36	9.7	(6.1-15.1)	350	90.3	(84.9-93.9)	386	31,933
Lanai	10	5.0	(2.5- 9.5)	176	95.0	(90.5-97.5)	186	3,835
Molokai	22	11.6	(6.8-19.0)	204	88.4	(81.0-93.2)	226	9,149
Unknown								

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

SUGAR SWEETENED BEVERAGES AND MENU LABELING

There are three questions asked relevant to sweetened beverage and calorie information.

A./ During the past 30 days, how often did you drink sweetened fruit drinks, such as Kool-aid , cranberry juice cocktail, and lemonade?

Include fruit drinks you made at home and added sugar to.

B./ During the past 30 days, how often did you drink regular soda or pop that contains sugar.

Do not include diet soda or diet pop.

C./ When calorie information is available in the restaurant, how often does this information help you decide what to order?

1. Always
2. Most of the time
3. About half the time
4. Sometimes
5. Never
6. Never notice or look for calorie information
7. Usually cannot find calorie information
8. Do not eat at fast food or chain restaurants

Frequency of drinking regular sweetened fruit drinks such as Kool-aid, cranberry and lemonade
State of Hawaii BRFSS 2011

Demographic Characteristics	Never			Less than once per day			Once to less than twice per day			Twice or more per day			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	4,341	52.6	(50.8-54.4)	2,153	36.8	(35.0-38.6)	458	6.6	(5.8- 7.6)	231	4.0	(3.3- 4.9)	7,183	983,893
AGE GROUP														
18-24 Years	91	26.4	(20.7-33.1)	170	59.0	(51.6-66.0)	25	6.7	(4.1-10.7)	22	7.9	(4.6-13.1)	308	113,223
25-34 Years	272	41.1	(36.3-46.0)	297	43.9	(39.1-48.8)	55	9.1	(6.4-12.6)	41	6.0	(4.0- 8.9)	665	179,317
35-44 Years	410	50.4	(45.9-54.9)	320	41.5	(37.1-46.1)	44	3.7	(2.6- 5.3)	33	4.3	(2.8- 6.5)	807	168,564
45-54 Years	670	53.0	(49.1-57.0)	416	37.7	(33.8-41.7)	77	6.4	(4.8- 8.6)	41	2.9	(1.9- 4.4)	1,204	170,822
55-64 Years	1,206	67.7	(64.5-70.6)	428	25.2	(22.5-28.2)	90	5.0	(3.8- 6.6)	38	2.1	(1.3- 3.4)	1,762	155,156
65-74 Years	906	64.1	(60.2-67.8)	320	26.9	(23.5-30.6)	73	7.1	(5.1- 9.8)	29	1.9	(1.1- 3.3)	1,328	94,643
75+ Years	752	71.6	(67.5-75.4)	190	16.3	(13.4-19.6)	92	9.6	(7.3-12.6)	27	2.5	(1.3- 4.5)	1,061	97,178
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,812	49.5	(46.8-52.2)	998	39.8	(37.1-42.6)	197	7.1	(5.9- 8.6)	83	3.6	(2.6- 4.9)	3,090	492,083
Female	2,529	55.6	(53.2-58.0)	1,155	33.8	(31.5-36.2)	261	6.2	(5.1- 7.4)	148	4.4	(3.5- 5.6)	4,093	491,810
ETHNICITY														
White	1,932	56.9	(53.8-59.8)	774	34.0	(31.1-37.1)	144	5.5	(4.2- 7.2)	75	3.6	(2.5- 5.2)	2,925	331,861
Hawaiian	446	46.7	(41.7-51.8)	268	37.4	(32.6-42.5)	61	7.9	(5.7-10.8)	54	8.0	(5.3-12.0)	829	102,214
Filipino	461	44.8	(39.9-49.7)	322	40.3	(35.4-45.3)	76	9.4	(6.9-12.5)	44	5.6	(3.7- 8.4)	903	175,115
Japanese	975	59.0	(55.4-62.4)	443	32.4	(29.0-35.9)	121	7.1	(5.5- 9.1)	24	1.5	(0.9- 2.6)	1,563	209,525
Others	502	47.2	(42.5-52.0)	331	44.3	(39.5-49.2)	56	4.9	(3.3- 7.1)	33	3.6	(2.2- 6.0)	922	160,208
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	2,294	57.6	(55.3-59.9)	1,159	33.8	(31.6-36.0)	224	5.9	(4.9- 7.0)	95	2.7	(2.1- 3.6)	3,772	482,765
Unmarried	2,034	47.6	(44.9-50.3)	989	39.8	(37.0-42.6)	233	7.4	(6.1- 9.0)	136	5.2	(4.0- 6.8)	3,392	499,554
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	200	51.3	(43.7-58.9)	94	34.7	(27.5-42.6)	26	6.6	(4.0-10.6)	19	7.5	(4.1-13.1)	339	92,730
High School	1,110	49.8	(46.4-53.3)	578	36.9	(33.5-40.4)	146	8.3	(6.5-10.4)	104	5.0	(3.7- 6.8)	1,938	299,588
Some College	1,187	51.8	(48.6-55.0)	576	37.5	(34.3-40.8)	130	6.7	(5.3- 8.5)	62	4.0	(2.9- 5.6)	1,955	326,562
College	1,839	57.0	(54.4-59.6)	903	36.6	(34.1-39.2)	156	4.8	(3.9- 5.8)	46	1.6	(1.1- 2.3)	2,944	264,462
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,138	51.1	(48.7-53.5)	1,246	38.8	(36.5-41.2)	225	6.2	(5.2- 7.5)	107	3.8	(2.9- 5.0)	3,716	579,445
Unemployed	218	42.3	(35.3-49.7)	143	41.0	(33.7-48.7)	29	7.9	(4.8-12.6)	27	8.8	(5.0-15.1)	417	71,184
Student/Homemaker	267	40.9	(34.9-47.2)	194	48.7	(42.3-55.2)	35	6.0	(3.6- 9.9)	24	4.4	(2.6- 7.3)	520	111,730
Retired/Can't work	1,712	65.4	(62.5-68.2)	570	24.1	(21.6-26.8)	168	7.7	(6.2- 9.4)	73	2.8	(2.0- 3.9)	2,523	220,886
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	373	49.5	(43.2-55.9)	183	36.6	(30.4-43.3)	51	6.4	(4.5- 9.1)	41	7.5	(4.6-11.9)	648	74,796
$15,000-24,999	570	51.8	(46.5-57.0)	265	37.1	(32.0-42.5)	59	5.4	(3.8- 7.6)	47	5.7	(3.8- 8.7)	941	123,166
$25,000-49,999	1,066	51.4	(47.8-54.9)	545	35.3	(31.9-38.9)	133	9.0	(7.2-11.3)	57	4.3	(2.8- 6.4)	1,801	232,876
$50,000-74,999	695	49.8	(45.3-54.4)	366	40.1	(35.6-44.8)	72	7.4	(5.1-10.5)	30	2.7	(1.7- 4.4)	1,163	166,608
>=$75,000	1,246	55.7	(52.4-59.0)	626	37.3	(34.1-40.6)	101	4.8	(3.6- 6.3)	27	2.3	(1.3- 4.0)	2,000	293,214
Unknown/Refused	391	54.1	(47.9-60.2)	168	32.9	(27.2-39.3)	42	7.1	(4.3-11.5)	29	5.8	(3.4- 9.7)	630	93,233

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Frequency of drinking regular sweetened fruit drinks such as Kool-aid, cranberry and lemonade
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Never N % C.I.(95%)	Less than once per day N % C.I.(95%)	Once to less than twice per day N % C.I.(95%)	Twice or more per day N % C.I.(95%)	Total N	Estimated number of Adults
STATE	4,341 52.6 (50.8-54.4)	2,153 36.8 (35.0-38.6)	458 6.6 (5.8- 7.6)	231 4.0 (3.3- 4.9)	7,183	983,893
COUNTY						
Honolulu	2,136 53.0 (50.6-55.3)	1,126 37.5 (35.2-39.9)	215 5.6 (4.7- 6.8)	111 3.9 (3.0- 5.0)	3,588	684,639
Hawaii	861 51.6 (47.7-55.5)	381 34.1 (30.3-38.1)	104 9.1 (6.8-12.2)	56 5.1 (3.5- 7.4)	1,402	139,393
Kauai	412 50.0 (44.3-55.8)	188 38.8 (33.1-44.9)	37 7.4 (4.5-11.8)	16 3.8 (2.1- 6.8)	653	48,287
Maui	932 52.3 (48.3-56.3)	457 34.8 (31.0-38.8)	102 9.5 (7.2-12.3)	48 3.4 (2.2- 5.4)	1,539	111,314
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	152 51.0 (42.4-59.7)	87 37.8 (29.9-46.4)	16 6.1 (2.9-12.1)	6 5.1 (1.5-16.2)	261	47,998
Kailua/Waimanalo	164 60.8 (51.5-69.4)	74 31.5 (23.5-40.8)	11 4.7 (2.1-10.5)	8 3.0 (1.3- 6.6)	257	51,852
Wailae/Kahala/HawaiiKai	182 61.5 (52.5-69.8)	77 33.8 (25.7-43.0)	11 4.4 (1.9- 9.6)	1 0.3 (0.0- 2.0)	271	41,799
Kaimuki/Palolo/Waikiki	233 54.2 (46.9-61.2)	120 38.3 (31.5-45.6)	18 6.3 (3.2-12.1)	5 1.2 (0.3- 4.5)	376	55,878
Manoa/Upper Makiki	191 56.2 (48.8-63.3)	94 34.1 (27.4-41.5)	21 6.0 (3.6- 9.9)	10 3.7 (1.7- 7.9)	316	44,503
Ala Moana	134 60.7 (51.2-69.5)	58 32.9 (24.6-42.3)	12 4.8 (2.1-10.8)	4 1.6 (0.5- 4.9)	208	28,323
Nuuanu/Kalihi/MoanaLoa	185 55.5 (47.3-63.4)	96 36.6 (28.8-45.1)	19 3.6 (2.1- 6.2)	14 4.3 (1.8- 9.7)	314	64,476
Salt Lake/Foster Village	- -	- -	- -	- -	- -	- -
Aiea/Pearl City	204 57.1 (49.6-64.2)	92 33.4 (26.7-40.8)	16 4.8 (2.6- 8.8)	9 4.7 (2.0-10.6)	321	59,001
Mililani/Wahiawa	168 50.5 (42.7-58.2)	100 40.2 (32.5-48.4)	24 7.2 (3.7-13.5)	5 2.2 (0.8- 5.6)	297	64,428
Waipahu/Kapolei/Ewa	275 46.7 (40.9-52.7)	180 42.3 (36.4-48.5)	44 6.5 (4.5- 9.3)	25 4.4 (2.6- 7.3)	524	133,916
Nanakuli/Waianae	- -	- -	- -	- -	- -	- -
Unknown	-	-	-	-	--	-
HAWAII County						
North Hawaii	184 55.9 (47.5-63.9)	75 30.0 (22.9-38.3)	16 7.6 (3.9-14.3)	14 6.5 (3.5-11.8)	289	30,174
Hilo	243 51.7 (44.5-58.8)	106 30.7 (24.4-37.9)	40 11.4 (6.9-18.1)	14 6.3 (3.1-12.1)	403	39,523
Puna/Ka'u	233 48.8 (41.3-56.4)	113 38.3 (30.8-46.4)	28 8.0 (4.3-14.1)	17 4.9 (2.3-10.2)	391	41,704
Kona	200 51.3 (43.2-59.3)	87 37.5 (29.7-46.1)	19 8.8 (4.4-16.7)	11 2.4 (1.2- 4.8)	317	27,614
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	199 56.3 (47.1-65.0)	74 37.2 (28.7-46.6)	11 4.6 (1.7-11.4)	5 1.9 (0.6- 5.6)	289	22,046
Lihue-Waimea	211 44.5 (37.4-51.8)	114 40.3 (32.8-48.3)	26 9.8 (5.6-16.6)	11 5.4 (2.6-10.7)	362	26,102
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	205 54.1 (46.2-61.8)	103 34.0 (27.1-41.7)	26 9.5 (6.0-14.7)	10 2.4 (1.0- 5.6)	344	31,159
Kahului	243 48.1 (40.7-55.6)	118 38.2 (30.8-46.2)	26 10.3 (6.1-16.9)	9 3.4 (1.3- 8.8)	396	35,050
Upcountry/Hana	244 55.0 (47.4-62.3)	107 31.0 (24.4-38.4)	25 9.4 (5.6-15.3)	13 4.6 (2.2- 9.4)	389	32,108
Lanai	- -	- -	- -	- -	- -	- -
Molokai	131 52.7 (43.4-61.8)	70 35.5 (27.1-44.8)	19 9.2 (4.9-16.5)	7 2.7 (0.9- 7.6)	227	9,189
Unknown						

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Frequency of drinking regular soda or pop that contains sugar
State of Hawaii BRFSS 2011

Demographic Characteristics	Never			Less than once per day			Once to less than twice per day			Twice or more per day			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	3,905	45.1	(43.4-46.9)	2,612	41.3	(39.6-43.1)	440	7.7	(6.8- 8.8)	250	5.8	(4.9- 6.9)	7,207	986,223
AGE GROUP														
18-24 Years	85	24.6	(18.9-31.5)	175	56.7	(49.1-64.0)	21	6.7	(3.9-11.2)	27	12.0	(7.6-18.5)	308	113,223
25-34 Years	217	32.8	(28.3-37.6)	324	45.8	(41.0-50.7)	72	12.3	(9.3-16.2)	57	9.1	(6.8-12.2)	670	180,697
35-44 Years	320	36.9	(32.8-41.3)	375	46.7	(42.2-51.2)	62	8.0	(5.7-11.1)	50	8.4	(6.0-11.7)	807	168,612
45-54 Years	589	46.1	(42.3-50.0)	475	41.4	(37.5-45.4)	103	8.8	(6.8-11.3)	41	3.7	(2.5- 5.5)	1,208	171,278
55-64 Years	1,057	58.2	(55.0-61.4)	581	34.2	(31.2-37.3)	89	5.5	(4.2- 7.3)	36	2.0	(1.3- 3.0)	1,763	155,021
65-74 Years	835	60.4	(56.5-64.2)	424	33.5	(30.0-37.3)	47	3.5	(2.1- 5.7)	29	2.6	(1.5- 4.5)	1,335	94,951
75+ Years	769	67.9	(63.4-72.1)	247	25.4	(21.7-29.5)	42	5.8	(3.6- 9.0)	10	0.9	(0.3- 2.7)	1,068	97,285
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,488	39.0	(36.5-41.6)	1,227	44.4	(41.7-47.1)	245	9.6	(8.0-11.3)	136	7.1	(5.6- 8.9)	3,096	493,310
Female	2,417	51.3	(48.9-53.6)	1,385	38.3	(36.0-40.7)	195	5.9	(4.7- 7.4)	114	4.5	(3.5- 5.8)	4,111	492,914
ETHNICITY														
White	1,767	50.1	(47.2-53.1)	919	36.8	(34.0-39.8)	156	7.7	(6.0- 9.7)	87	5.4	(3.9- 7.3)	2,929	332,756
Hawaiian	327	33.2	(28.8-38.0)	378	46.2	(41.2-51.3)	70	8.7	(6.1-12.5)	61	11.8	(8.3-16.4)	836	103,216
Filipino	429	40.7	(36.0-45.7)	371	43.6	(38.7-48.6)	69	9.4	(6.8-12.9)	41	6.3	(4.1- 9.4)	910	175,320
Japanese	924	52.5	(49.1-56.0)	541	39.3	(35.9-42.9)	78	5.4	(4.1- 7.1)	26	2.7	(1.6- 4.5)	1,569	210,031
Others	430	36.8	(32.5-41.3)	395	48.5	(43.7-53.4)	63	8.3	(5.9-11.5)	35	6.4	(4.2- 9.7)	923	160,003
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	2,058	49.1	(46.8-51.4)	1,400	40.2	(38.0-42.5)	228	7.3	(6.1- 8.7)	93	3.4	(2.6- 4.4)	3,779	481,914
Unmarried	1,834	41.3	(38.7-43.9)	1,206	42.5	(39.7-45.2)	212	8.2	(6.7-10.0)	157	8.1	(6.5-10.0)	3,409	502,735
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	175	40.6	(33.6-48.1)	123	38.6	(31.6-46.1)	17	5.6	(3.0-10.1)	27	15.1	(9.8-22.7)	342	93,311
High School	966	40.3	(37.0-43.6)	714	41.3	(37.9-44.8)	154	10.4	(8.3-12.9)	112	8.0	(6.3-10.1)	1,946	300,403
Some College	1,011	44.2	(41.1-47.3)	750	43.4	(40.2-46.7)	126	8.0	(6.3-10.0)	71	4.4	(3.3- 6.0)	1,958	326,312
College	1,748	53.4	(50.8-55.9)	1,024	39.8	(37.2-42.4)	143	5.2	(4.1- 6.6)	39	1.6	(1.0- 2.5)	2,954	265,647
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,833	42.3	(40.1-44.7)	1,485	43.2	(40.9-45.6)	265	8.1	(6.9- 9.6)	147	6.3	(5.1- 7.8)	3,730	581,402
Unemployed	175	32.8	(26.7-39.6)	184	46.0	(38.7-53.5)	30	10.6	(6.2-17.3)	28	10.6	(6.4-17.2)	417	71,763
Student/Homemaker	267	38.7	(32.8-44.9)	209	49.9	(43.5-56.3)	30	6.4	(3.9-10.3)	19	5.1	(2.7- 9.4)	525	112,183
Retired/Can't work	1,627	59.9	(56.9-62.8)	732	30.5	(27.9-33.3)	115	6.5	(4.9- 8.7)	54	3.0	(2.0- 4.5)	2,528	220,229
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	350	40.5	(34.7-46.6)	216	39.4	(33.4-45.7)	40	5.6	(3.4- 9.0)	47	14.5	(9.6-21.4)	653	75,048
$15,000-24,999	488	39.3	(34.4-44.5)	347	42.2	(37.2-47.5)	66	10.3	(7.1-14.8)	44	8.1	(5.3-12.2)	945	124,479
$25,000-49,999	908	41.2	(37.8-44.5)	709	43.2	(39.7-46.7)	121	9.2	(7.2-11.8)	69	6.5	(4.6- 9.1)	1,807	233,889
$50,000-74,999	618	44.6	(40.3-49.1)	451	44.2	(39.7-48.9)	66	7.6	(5.4-10.6)	32	3.5	(2.2- 5.5)	1,167	167,311
>=$75,000	1,167	52.0	(48.8-55.3)	689	37.6	(34.4-40.8)	104	6.3	(4.8- 8.2)	44	4.1	(2.9- 5.8)	2,004	293,064
Unknown/Refused	374	45.8	(39.9-51.9)	200	43.9	(37.8-50.1)	43	7.0	(4.7-10.4)	14	3.3	(1.8- 6.0)	631	92,431

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Frequency of drinking regular soda or pop that contains sugar
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Never N % C.I.(95%)	Less than once per day N % C.I.(95%)	Once to less than twice per day N % C.I.(95%)	Twice or more per day N % C.I.(95%)	Total N	Estimated number of Adults
STATE	3,905 45.1 (43.4-46.9)	2,612 41.3 (39.6-43.1)	440 7.7 (6.8- 8.8)	250 5.8 (4.9- 6.9)	7,207	986,223
COUNTY						
Honolulu	1,905 45.5 (43.2-47.8)	1,336 40.8 (38.5-43.2)	220 7.6 (6.4- 9.1)	137 6.1 (4.9- 7.5)	3,598	685,014
Hawaii	720 39.3 (35.8-42.9)	551 48.1 (44.2-52.0)	84 7.5 (5.5-10.2)	50 5.1 (3.6- 7.4)	1,405	140,451
Kauai	388 48.6 (42.9-54.3)	222 41.7 (36.0-47.6)	30 5.7 (3.5- 9.1)	16 4.1 (1.9- 8.4)	656	48,578
Maui	892 49.1 (45.1-53.1)	502 35.7 (32.0-39.5)	106 9.8 (7.4-12.8)	47 5.5 (3.3- 9.0)	1,547	111,922
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	149 52.2 (43.6-60.7)	95 39.2 (31.0-48.0)	15 5.7 (3.0-10.4)	6 2.9 (1.2- 6.9)	265	48,630
Kailua/Waimanalo	150 49.4 (40.4-58.5)	75 33.8 (25.2-43.6)	19 10.4 (5.7-18.1)	14 6.4 (3.5-11.6)	258	51,982
Wailae/Kahala/HawaiiKai	163 54.8 (46.2-63.1)	96 37.1 (29.5-45.3)	10 3.6 (1.5- 8.6)	4 4.5 (1.0-18.8)	273	42,180
Kaimuki/Palolo/Waikiki	217 46.8 (39.9-53.8)	131 41.2 (34.2-48.5)	13 5.5 (2.6-11.3)	13 6.5 (3.3-12.5)	374	55,658
Manoa/Upper Makiki	184 48.4 (41.3-55.5)	111 41.9 (34.8-49.4)	12 3.0 (1.5- 5.8)	11 6.7 (3.2-13.4)	318	44,681
Ala Moana	120 52.3 (42.9-61.6)	71 36.3 (27.7-45.9)	13 6.5 (3.3-12.6)	4 4.8 (1.4-15.4)	208	28,117
Nuuanu/Kalihi/MoanaLoa	150 34.6 (28.0-42.0)	123 44.0 (36.3-52.0)	30 15.7 (9.8-24.2)	12 5.7 (2.6-11.9)	315	64,680
Salt Lake/Foster Village	- -	- -	- -	- -	- -	- -
Aiea/Pearl City	183 53.4 (46.1-60.5)	109 33.0 (26.7-39.9)	16 5.2 (2.8- 9.5)	14 8.4 (4.5-15.3)	322	58,702
Mililani/Wahiawa	153 48.4 (40.7-56.2)	119 39.9 (32.7-47.7)	18 7.9 (4.1-14.7)	9 3.7 (1.8- 7.5)	299	64,619
Waipahu/Kapolei/Ewa	241 42.5 (36.8-48.5)	211 41.9 (36.1-48.0)	47 8.7 (6.1-12.2)	26 6.8 (4.3-10.6)	525	134,047
Nanakuli/Waianae	- -	- -	- -	- -	- -	- -
Unknown	-	-	-	-	--	-
HAWAII County						
North Hawaii	145 40.4 (33.0-48.2)	121 47.6 (39.5-55.9)	18 8.4 (4.7-14.7)	6 3.5 (1.3- 9.1)	290	30,223
Hilo	211 40.2 (33.7-47.0)	156 46.9 (39.8-54.1)	24 5.8 (3.6- 9.1)	16 7.2 (3.8-13.0)	407	39,842
Puna/Ka'u	185 34.9 (28.6-41.7)	167 51.2 (43.6-58.8)	20 7.9 (3.8-16.0)	19 5.9 (3.2-10.8)	391	42,114
Kona	178 43.3 (35.8-51.2)	106 45.3 (37.2-53.7)	22 8.5 (4.8-14.5)	9 2.8 (1.3- 5.9)	315	27,894
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	177 46.3 (37.8-54.9)	94 43.3 (34.6-52.4)	11 4.4 (1.8-10.3)	8 6.0 (2.1-15.8)	290	22,162
Lihue-Waimea	209 50.3 (42.7-57.8)	128 40.6 (33.3-48.4)	19 6.7 (3.7-11.8)	8 2.4 (1.0- 5.6)	364	26,276
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	197 48.3 (40.6-56.1)	119 36.7 (29.7-44.3)	21 8.2 (4.9-13.4)	12 6.8 (2.5-17.0)	349	31,668
Kahului	250 50.9 (43.3-58.5)	122 33.3 (26.7-40.7)	21 10.9 (6.3-18.2)	6 4.8 (1.5-14.6)	399	35,238
Upcountry/Hana	236 51.0 (43.6-58.4)	110 34.0 (27.3-41.5)	31 10.5 (6.3-17.0)	11 4.5 (2.1- 9.3)	388	32,011
Lanai	- -	- -	- -	- -	- -	- -
Molokai	109 38.5 (30.3-47.5)	88 47.5 (38.5-56.7)	22 8.9 (5.2-14.9)	9 5.0 (2.0-12.3)	228	9,207
Unknown						

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Frequency of drinking soda and sweetened fruit drinks
State of Hawaii BRFSS 2011

Demographic Characteristics	Never			Less than once per day			One to less than two times per day			Two times or more per day			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,837	30.7	(29.2-32.3)	3,088	46.8	(45.0-48.6)	767	12.1	(10.9-13.3)	536	10.4	(9.3-11.7)	7,228	989,334
AGE GROUP														
18-24 Years	37	9.7	(6.4-14.4)	175	58.6	(51.1-65.7)	48	14.0	(9.7-19.9)	48	17.7	(12.6-24.3)	308	113,223
25-34 Years	116	18.0	(14.5-22.1)	342	49.2	(44.4-54.1)	110	16.0	(12.8-19.9)	102	16.8	(13.3-20.9)	670	180,697
35-44 Years	211	23.9	(20.4-27.7)	421	53.0	(48.4-57.4)	82	10.0	(7.5-13.3)	94	13.1	(10.3-16.7)	808	169,026
45-54 Years	412	31.8	(28.3-35.4)	548	47.4	(43.5-51.3)	153	13.1	(10.6-16.0)	96	7.8	(5.9-10.1)	1,209	171,416
55-64 Years	825	44.6	(41.4-47.9)	708	41.5	(38.4-44.8)	152	9.0	(7.4-11.0)	87	4.8	(3.6- 6.5)	1,772	156,207
65-74 Years	630	43.3	(39.5-47.2)	545	42.5	(38.7-46.3)	99	9.4	(6.9-12.5)	64	4.9	(3.4- 7.0)	1,338	95,136
75+ Years	581	52.9	(48.4-57.3)	331	30.3	(26.5-34.5)	117	11.5	(8.9-14.7)	45	5.3	(3.4- 8.3)	1,074	98,400
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,090	26.2	(24.2-28.4)	1,394	48.4	(45.7-51.1)	364	13.2	(11.4-15.2)	257	12.1	(10.3-14.2)	3,105	494,503
Female	1,747	35.2	(33.0-37.3)	1,694	45.2	(42.8-47.5)	403	10.9	(9.5-12.6)	279	8.7	(7.4-10.3)	4,123	494,831
ETHNICITY														
White	1,369	36.2	(33.7-38.9)	1,134	44.1	(41.1-47.1)	249	9.1	(7.6-10.9)	182	10.5	(8.4-13.1)	2,934	332,972
Hawaiian	215	19.7	(16.2-23.7)	396	48.0	(43.0-53.0)	103	13.0	(9.9-16.9)	122	19.3	(15.3-24.1)	836	103,216
Filipino	264	23.2	(19.3-27.5)	430	48.7	(43.8-53.7)	125	15.8	(12.5-19.9)	95	12.3	(9.4-15.9)	914	176,178
Japanese	683	38.5	(35.3-41.8)	654	44.3	(40.9-47.8)	173	11.9	(9.7-14.4)	65	5.3	(3.8- 7.4)	1,575	210,935
Others	283	23.4	(20.0-27.2)	461	53.6	(48.8-58.3)	113	13.7	(10.5-17.7)	71	9.4	(6.8-12.7)	928	161,064
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,478	34.3	(32.2-36.4)	1,712	47.7	(45.4-50.0)	382	11.1	(9.7-12.6)	218	6.9	(5.8- 8.3)	3,790	484,515
Unmarried	1,348	27.1	(25.0-29.4)	1,369	46.0	(43.3-48.8)	384	13.0	(11.2-15.1)	318	13.8	(11.9-16.1)	3,419	503,245
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	130	29.0	(23.0-35.9)	138	42.8	(35.5-50.4)	29	7.5	(4.7-11.7)	48	20.7	(14.8-28.2)	345	94,244
High School	683	26.3	(23.6-29.1)	793	44.4	(41.0-47.9)	250	15.2	(12.7-18.0)	229	14.2	(11.8-16.9)	1,955	301,258
Some College	740	30.5	(27.9-33.3)	852	47.6	(44.4-50.8)	220	12.5	(10.6-14.8)	151	9.3	(7.6-11.4)	1,963	327,465
College	1,280	36.5	(34.1-39.0)	1,303	49.9	(47.4-52.5)	268	9.6	(8.1-11.5)	107	3.9	(3.0- 5.1)	2,958	265,817
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,307	28.1	(26.2-30.1)	1,709	48.3	(45.9-50.6)	435	13.0	(11.4-14.7)	283	10.7	(9.1-12.4)	3,734	582,146
Unemployed	123	20.1	(15.5-25.6)	196	50.8	(43.4-58.2)	40	10.0	(6.1-16.0)	60	19.1	(13.7-26.0)	419	71,923
Student/Homemaker	177	22.7	(18.3-27.9)	239	55.3	(48.9-61.5)	62	11.9	(8.4-16.7)	47	10.1	(6.8-14.8)	525	112,183
Retired/Can't work	1,227	45.0	(42.1-47.9)	942	37.4	(34.6-40.3)	230	10.5	(8.7-12.7)	144	7.1	(5.5- 9.0)	2,543	222,435
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	249	26.0	(21.3-31.4)	243	43.5	(37.3-49.8)	74	10.0	(7.2-13.7)	90	20.5	(15.1-27.2)	656	75,345
$15,000-24,999	357	27.2	(23.0-31.9)	395	45.9	(40.7-51.1)	97	13.2	(9.7-17.7)	100	13.7	(10.3-18.0)	949	124,612
$25,000-49,999	640	27.5	(24.7-30.5)	818	46.9	(43.4-50.4)	209	13.6	(11.3-16.4)	144	12.0	(9.5-14.9)	1,811	234,245
$50,000-74,999	434	26.7	(23.4-30.2)	539	52.5	(48.0-57.0)	124	13.2	(10.3-16.8)	71	7.6	(5.4-10.6)	1,168	167,431
>=$75,000	870	36.9	(33.9-39.9)	864	45.9	(42.7-49.1)	193	10.5	(8.6-12.7)	80	6.7	(5.0- 9.0)	2,007	293,779
Unknown/Refused	287	34.9	(29.7-40.4)	229	43.1	(37.1-49.3)	70	11.3	(7.9-15.9)	51	10.8	(7.5-15.2)	637	93,923

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Frequency of drinking soda and sweetened fruit drinks
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Never N % C.I.(95%)	Less than once per day N % C.I.(95%)	One to less than two times per day N % C.I.(95%)	Two times or more per day N % C.I.(95%)	Total N	Estimated number of Adults
STATE	2,837 30.7 (29.2-32.3)	3,088 46.8 (45.0-48.6)	767 12.1 (10.9-13.3)	536 10.4 (9.3-11.7)	7,228	989,334
COUNTY						
Honolulu	1,354 30.8 (28.8-32.8)	1,598 47.3 (44.9-49.6)	395 12.0 (10.5-13.6)	262 10.0 (8.5-11.7)	3,609	687,597
Hawaii	550 28.6 (25.6-31.7)	585 46.4 (42.6-50.4)	154 13.2 (10.6-16.3)	121 11.8 (9.2-15.0)	1,410	140,787
Kauai	285 29.9 (25.6-34.6)	279 51.4 (45.7-57.1)	57 10.1 (7.0-14.3)	36 8.6 (5.5-13.4)	657	48,592
Maui	648 33.4 (30.0-37.0)	625 42.2 (38.4-46.2)	161 12.2 (9.8-15.2)	117 12.1 (9.1-16.0)	1,551	112,100
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	105 35.5 (28.1-43.8)	119 44.3 (36.0-52.9)	26 11.4 (6.9-18.3)	15 8.8 (4.1-17.8)	265	48,630
Kailua/Waimanalo	108 35.9 (28.2-44.5)	103 42.9 (33.8-52.4)	25 10.8 (6.3-18.0)	22 10.4 (6.2-16.9)	258	51,982
Wailae/Kahala/HawaiiKai	131 42.4 (34.7-50.6)	115 45.8 (37.6-54.2)	20 5.2 (3.1- 8.7)	7 6.6 (2.1-18.7)	273	42,180
Kaimuki/Palolo/Waikiki	161 33.6 (27.6-40.2)	170 48.8 (41.7-55.9)	26 9.2 (5.4-15.2)	20 8.4 (4.8-14.4)	377	55,905
Manoa/Upper Makiki	132 33.0 (27.1-39.5)	130 46.2 (39.0-53.5)	36 11.2 (7.6-16.2)	21 9.6 (5.5-16.2)	319	44,879
Ala Moana	90 38.1 (29.7-47.2)	88 46.1 (36.9-55.5)	23 7.9 (4.7-12.8)	9 8.0 (3.4-17.6)	210	28,604
Nuuanu/Kalihi/MoanaLoa	99 23.3 (17.9-29.8)	149 50.8 (42.9-58.7)	40 17.4 (11.3-25.7)	28 8.5 (4.9-14.4)	316	64,947
Salt Lake/Foster Village	- -	- -	- -	- -	- -	- -
Aiea/Pearl City	135 38.0 (31.4-45.0)	135 41.0 (34.2-48.1)	30 10.0 (6.5-15.1)	23 11.1 (6.7-17.8)	323	59,231
Mililani/Wahiawa	101 28.1 (22.3-34.7)	142 52.7 (45.0-60.3)	41 11.1 (7.5-16.0)	15 8.1 (4.2-15.0)	299	64,619
Waipahu/Kapolei/Ewa	157 26.1 (21.4-31.5)	231 46.2 (40.3-52.2)	82 16.2 (12.2-21.1)	56 11.5 (8.4-15.6)	526	134,153
Nanakuli/Waianae	- -	- -	- -	- -	- -	- -
Unknown	-	-	-	-	--	-
HAWAII County						
North Hawaii	112 29.0 (22.9-36.0)	132 49.4 (41.2-57.6)	19 7.3 (4.3-12.2)	27 14.3 (9.0-21.8)	290	30,223
Hilo	153 28.6 (23.2-34.8)	162 41.3 (34.5-48.5)	60 17.6 (12.3-24.5)	32 12.4 (8.0-18.7)	407	39,842
Puna/Ka'u	145 26.7 (21.4-32.8)	169 50.5 (42.9-58.1)	40 10.0 (6.4-15.1)	39 12.9 (7.9-20.3)	393	42,267
Kona	139 30.6 (24.6-37.2)	122 45.1 (37.2-53.3)	34 17.4 (11.0-26.5)	23 7.0 (3.9-12.2)	318	28,077
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	139 31.0 (24.5-38.4)	118 52.8 (44.1-61.4)	20 6.6 (3.6-11.8)	14 9.6 (4.5-19.2)	291	22,176
Lihue-Waimea	144 28.6 (23.0-34.8)	161 50.5 (43.0-58.1)	37 13.1 (8.3-20.0)	22 7.8 (4.6-12.9)	364	26,276
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	138 31.8 (25.4-39.1)	153 47.6 (39.9-55.4)	31 9.0 (5.9-13.4)	27 11.6 (6.2-20.7)	349	31,668
Kahului	184 34.0 (27.9-40.8)	155 37.9 (31.1-45.3)	40 15.7 (10.4-22.8)	21 12.4 (6.8-21.4)	400	35,271
Upcountry/Hana	178 36.4 (29.8-43.5)	140 40.4 (33.3-47.9)	42 10.7 (6.9-16.4)	30 12.5 (8.0-19.0)	390	32,130
Lanai	- -	- -	- -	- -	- -	- -
Molokai	77 26.2 (19.2-34.5)	99 47.2 (38.3-56.4)	31 15.9 (10.1-24.1)	21 10.7 (5.9-18.6)	228	9,207
Unknown						

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

When calorie information is available at fastfood and chain restaurants, how often does this information help you decide what to order?
State of Hawaii BRFSS 2011

Demographic Characteristics	Always or most of the time			Half of the times or sometime			Never			Never noticed or looked for calorie information			Could not find calorie information			Don't eat at fast food or chain restaurant			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,422	20.3	(18.9-21.8)	1,991	29.8	(28.2-31.5)	2,696	38.8	(37.1-40.6)	352	4.2	(3.6- 4.9)	46	0.4	(0.3- 0.7)	689	6.4	(5.6- 7.2)	7,196	984,314
AGE GROUP																				
18-24 Years	74	25.6	(19.5-32.9)	108	30.4	(24.2-37.3)	102	38.2	(31.0-45.9)	13	2.9	(1.5- 5.4)	1	0.0	(0.0- 0.2)	10	2.9	(1.2- 7.3)	308	113,223
25-34 Years	145	20.9	(17.3-25.1)	209	32.5	(27.9-37.4)	256	38.0	(33.4-42.7)	19	2.5	(1.4- 4.4)	6	0.9	(0.4- 2.1)	35	5.3	(3.5- 8.0)	670	180,697
35-44 Years	165	20.2	(16.9-24.0)	273	35.1	(30.9-39.5)	301	36.8	(32.5-41.2)	27	3.9	(2.3- 6.6)	3	0.1	(0.0- 0.5)	37	3.8	(2.5- 5.8)	806	168,614
45-54 Years	268	21.8	(18.8-25.1)	355	28.4	(25.1-31.9)	442	40.6	(36.7-44.6)	49	3.6	(2.5- 5.1)	7	0.5	(0.2- 1.1)	86	5.2	(3.9- 6.9)	1,207	171,063
55-64 Years	323	17.2	(15.0-19.7)	453	27.2	(24.2-30.3)	692	41.4	(38.2-44.7)	93	5.4	(4.1- 7.1)	12	0.6	(0.3- 1.1)	193	8.2	(6.7-10.0)	1,766	155,284
65-74 Years	263	20.5	(17.5-23.8)	333	28.2	(24.7-31.9)	505	35.5	(31.9-39.3)	69	6.5	(4.6- 9.0)	8	0.3	(0.1- 0.6)	151	9.1	(7.4-11.2)	1,329	94,422
75+ Years	172	15.4	(12.7-18.5)	246	23.1	(19.7-26.9)	381	40.6	(36.2-45.0)	82	7.0	(5.3- 9.3)	8	0.4	(0.2- 1.0)	172	13.5	(10.8-16.8)	1,061	95,783
Unknown/Refused	-			-			-			-			-			-			--	-
GENDER																				
Male	460	15.7	(13.8-17.8)	803	28.2	(25.8-30.6)	1,398	45.6	(42.9-48.3)	158	4.6	(3.6- 5.7)	16	0.3	(0.1- 0.5)	261	5.7	(4.7- 6.9)	3,096	493,617
Female	962	25.0	(23.0-27.1)	1,188	31.5	(29.3-33.8)	1,298	32.0	(29.8-34.2)	194	3.9	(3.2- 4.8)	30	0.6	(0.4- 1.0)	428	7.0	(6.0- 8.2)	4,100	490,696
ETHNICITY																				
White	637	21.1	(18.9-23.4)	647	25.1	(22.4-27.9)	1,095	39.5	(36.7-42.5)	134	4.2	(3.2- 5.6)	22	0.6	(0.4- 1.2)	394	9.4	(8.1-11.0)	2,929	332,588
Hawaiian	171	21.0	(17.2-25.5)	233	31.0	(26.4-35.9)	336	39.6	(34.7-44.7)	39	4.3	(2.9- 6.5)	5	0.4	(0.1- 1.0)	47	3.7	(2.3- 5.8)	831	102,709
Filipino	148	20.0	(16.2-24.4)	348	38.7	(34.0-43.6)	289	31.5	(26.9-36.4)	43	3.6	(2.3- 5.7)	5	0.5	(0.2- 1.5)	74	5.8	(4.0- 8.2)	907	173,573
Japanese	259	16.0	(13.7-18.5)	483	30.6	(27.5-33.8)	612	42.3	(38.9-45.8)	99	5.8	(4.5- 7.4)	9	0.3	(0.1- 0.7)	103	5.1	(3.7- 7.1)	1,565	210,158
Others	199	24.1	(19.9-28.8)	271	28.6	(24.6-33.0)	348	40.2	(35.5-44.9)	35	2.9	(1.8- 4.7)	5	0.3	(0.1- 0.9)	66	4.0	(2.7- 5.8)	924	160,374
Unknown/Refused	-			-			-			-			-			-			--	-
MARITAL STATUS																				
Married	781	21.1	(19.3-23.0)	1,070	29.5	(27.4-31.6)	1,430	39.1	(36.9-41.4)	169	4.2	(3.4- 5.1)	23	0.5	(0.3- 0.9)	301	5.6	(4.7- 6.6)	3,774	482,670
Unmarried	633	19.4	(17.3-21.8)	918	30.1	(27.7-32.7)	1,261	38.6	(36.0-41.4)	182	4.3	(3.4- 5.4)	22	0.3	(0.2- 0.6)	387	7.1	(6.0- 8.5)	3,403	500,069
Unknown/Refused	-			-			-			-			-			-			--	-
EDUCATION																				
<High School	34	12.4	(8.1-18.5)	105	32.2	(25.6-39.7)	128	41.7	(34.3-49.4)	17	4.6	(2.3- 9.0)				54	9.0	(6.1-13.2)	338	91,841
High School	330	18.3	(15.7-21.2)	548	32.6	(29.4-36.0)	773	38.9	(35.6-42.4)	101	4.8	(3.6- 6.2)	7	0.1	(0.1- 0.3)	179	5.3	(4.2- 6.7)	1,938	299,310
Some College	417	22.6	(20.0-25.4)	486	25.3	(22.6-28.1)	780	40.8	(37.7-44.0)	88	4.0	(3.0- 5.3)	11	0.5	(0.2- 1.1)	176	6.8	(5.4- 8.6)	1,958	326,865
College	639	22.5	(20.4-24.8)	851	31.4	(29.0-33.9)	1,013	35.2	(32.8-37.7)	145	3.8	(3.1- 4.7)	28	0.9	(0.5- 1.5)	279	6.1	(5.2- 7.2)	2,955	265,748
Unknown/Refused	-			-			-			-			-			-			--	-
EMPLOYMENT																				
Employed	757	19.7	(18.0-21.6)	1,066	31.1	(28.9-33.4)	1,435	40.2	(37.9-42.6)	148	3.2	(2.5- 4.0)	19	0.3	(0.2- 0.6)	301	5.4	(4.5- 6.4)	3,726	580,833
Unemployed	86	21.7	(15.9-28.8)	121	29.4	(23.6-36.1)	158	39.4	(32.3-47.0)	20	4.4	(2.2- 8.8)	1	0.1	(0.0- 0.6)	33	5.0	(2.2-10.7)	419	71,923
Student/Homemaker	119	26.4	(21.0-32.7)	155	29.4	(23.9-35.5)	181	33.7	(27.8-40.2)	19	3.3	(1.8- 5.8)	4	0.7	(0.2- 2.5)	44	6.5	(4.2-10.0)	522	110,828
Retired/Can't work	457	18.3	(16.1-20.7)	648	26.8	(24.2-29.5)	921	37.5	(34.6-40.4)	163	7.4	(5.9- 9.2)	22	0.7	(0.4- 1.3)	311	9.3	(7.9-10.9)	2,522	220,082
Unknown/Refused	-			-			-			-			-			-			--	-
HOUSEHOLD INCOME																				
<$15,000	100	15.8	(11.7-21.0)	184	33.7	(27.8-40.1)	231	36.0	(30.2-42.4)	30	3.5	(2.2- 5.6)	3	0.6	(0.1- 2.5)	101	10.4	(7.2-14.8)	649	74,461
$15,000-24,999	162	17.1	(13.6-21.2)	266	31.7	(26.7-37.1)	346	36.2	(31.4-41.4)	46	5.0	(3.1- 7.9)	7	0.7	(0.3- 1.8)	117	9.3	(6.8-12.7)	944	123,969
$25,000-49,999	343	17.8	(15.4-20.5)	528	32.5	(29.2-35.9)	669	39.3	(35.8-42.9)	103	5.0	(3.9- 6.5)	12	0.3	(0.2- 0.7)	149	5.0	(4.0- 6.3)	1,804	233,370
$50,000-74,999	245	22.0	(18.3-26.2)	327	30.2	(26.2-34.5)	446	38.1	(33.8-42.6)	54	4.7	(3.2- 6.7)	8	0.4	(0.2- 0.9)	87	4.7	(3.5- 6.2)	1,167	167,389
>=$75,000	450	23.2	(20.6-26.0)	537	26.5	(23.8-29.4)	777	41.4	(38.2-44.6)	86	3.2	(2.4- 4.3)	12	0.5	(0.2- 1.1)	146	5.3	(4.0- 6.9)	2,008	293,792
Unknown/Refused	122	22.6	(17.6-28.5)	149	27.2	(22.3-32.7)	227	36.3	(30.6-42.4)	33	4.4	(2.3- 8.0)	4	0.4	(0.1- 1.6)	89	9.1	(6.7-12.2)	624	91,333

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

When calorie information is available at fastfood and chain restaurants, how often does this information help you decide what to order?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Always or most of the time N % C.I.(95%)	Half of the times or sometime N % C.I.(95%)	Never N % C.I.(95%)	Never noticed or looked for calorie information N % C.I.(95%)	Could not find calorie information N % C.I.(95%)	Don't eat at fast food or chain restaurant N % C.I.(95%)	Total N	Estimated number of Adults
STATE	1,422 20.3 (18.9-21.8)	1,991 29.8 (28.2-31.5)	2,696 38.8 (37.1-40.6)	352 4.2 (3.6- 4.9)	46 0.4 (0.3- 0.7)	689 6.4 (5.6- 7.2)	7,196	984,314
COUNTY								
Honolulu	752 20.6 (18.8-22.5)	1,062 30.5 (28.4-32.7)	1,330 39.1 (36.8-41.4)	178 4.0 (3.3- 4.9)	23 0.4 (0.2- 0.7)	253 5.3 (4.5- 6.4)	3,598	684,312
Hawaii	258 20.8 (17.7-24.3)	359 27.6 (24.2-31.3)	553 38.5 (34.8-42.3)	70 4.7 (3.2- 6.8)	6 0.5 (0.2- 1.5)	156 8.0 (6.3-10.0)	1,402	140,120
Kauai	140 19.6 (15.7-24.1)	163 29.2 (24.0-35.0)	229 36.3 (30.9-42.2)	30 4.2 (2.4- 7.1)	3 0.2 (0.0- 0.6)	88 10.5 (7.8-14.1)	653	48,207
Maui	272 18.4 (15.5-21.6)	407 28.7 (25.3-32.4)	583 38.3 (34.5-42.3)	74 5.0 (3.2- 7.7)	14 0.7 (0.3- 1.3)	192 8.9 (7.0-11.2)	1,542	111,416
Unknown	-	-	-	-	-	-	--	-
HONOLULU County								
North Shore/Laie	- -	- -	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	52 16.6 (11.5-23.3)	75 31.4 (23.9-40.1)	109 43.2 (34.9-51.9)	12 4.2 (2.0- 8.7)	1 0.1 (0.0- 0.5)	16 4.5 (2.4- 8.5)	265	48,630
Kailua/Waimanalo	54 21.0 (13.9-30.4)	68 27.6 (20.2-36.5)	95 39.7 (31.2-48.8)	13 5.2 (2.4-10.7)	1 0.5 (0.1- 3.5)	27 6.0 (3.5-10.2)	258	51,982
Wailae/Kahala/HawaiiKai	54 19.9 (14.0-27.6)	75 28.5 (20.9-37.6)	112 43.2 (35.3-51.5)	9 3.6 (1.3- 9.3)	1 0.2 (0.0- 1.2)	20 4.7 (2.8- 7.8)	271	41,879
Kaimuki/Palolo/Waikiki	88 18.9 (14.5-24.2)	88 25.2 (19.4-32.1)	140 41.4 (34.4-48.7)	20 3.5 (2.1- 5.8)	3 0.6 (0.2- 2.2)	37 10.4 (6.6-15.8)	376	55,641
Manoa/Upper Makiki	62 20.9 (15.5-27.7)	96 33.3 (26.7-40.6)	97 29.8 (23.7-36.7)	20 6.9 (4.0-11.6)	6 1.2 (0.5- 3.3)	35 7.8 (5.1-11.9)	316	44,681
Ala Moana	46 20.0 (14.0-27.9)	50 22.2 (16.0-30.1)	78 48.5 (39.3-57.9)	18 4.1 (2.3- 7.2)	3 1.1 (0.3- 3.8)	15 4.0 (2.2- 7.2)	210	28,604
Nuuanu/Kalihi/MoanaLoa	52 16.6 (11.6-23.1)	104 33.8 (26.7-41.6)	116 37.7 (30.2-45.8)	14 3.3 (1.7- 6.0)	1 0.1 (0.0- 1.0)	28 8.6 (4.6-15.5)	315	64,680
Salt Lake/Foster Village	44 30.6 (21.6-41.2)	56 32.3 (23.1-43.0)	56 29.2 (20.6-39.6)	5 2.8 (1.0- 7.3)	3 1.5 (0.4- 5.9)	7 3.7 (1.5- 8.6)	171	35,486
Aiea/Pearl City	71 22.5 (17.2-28.8)	90 26.5 (20.8-33.2)	127 43.8 (36.8-51.0)	20 4.9 (2.9- 8.1)		14 2.3 (1.2- 4.5)	322	58,318
Mililani/Wahiawa	74 24.4 (18.7-31.3)	95 31.3 (24.3-39.2)	107 38.5 (31.1-46.5)	13 3.7 (2.0- 7.0)		10 2.1 (1.0- 4.1)	299	64,619
Waipahu/Kapolei/Ewa	103 20.0 (15.5-25.6)	196 37.2 (31.7-43.0)	179 35.6 (30.0-41.6)	20 3.4 (2.0- 5.9)	2 0.3 (0.1- 2.0)	23 3.4 (1.9- 6.0)	523	132,811
Nanakuli/Waianae	- -	- -	- -	- -	- -	- -	- -	- -
Unknown	-	-	-	-	-	-	--	-
HAWAII County								
North Hawaii	49 16.3 (11.7-22.2)	75 28.2 (21.0-36.8)	105 38.4 (30.8-46.6)	16 3.6 (1.8- 7.0)	1 0.8 (0.1- 5.4)	42 12.7 (7.8-19.9)	288	30,041
Hilo	71 19.2 (14.2-25.4)	112 28.1 (22.2-35.0)	172 43.5 (36.5-50.8)	19 4.3 (2.4- 7.6)	3 1.0 (0.2- 4.5)	27 3.8 (2.3- 6.1)	404	39,604
Puna/Ka'u	73 22.7 (16.5-30.4)	97 28.2 (21.7-35.7)	166 39.0 (32.1-46.3)	23 6.0 (2.7-12.9)		33 4.2 (2.8- 6.3)	392	42,253
Kona	65 25.3 (18.1-34.1)	74 25.1 (18.6-33.0)	109 30.3 (23.9-37.7)	12 4.2 (2.0- 8.6)	2 0.4 (0.1- 1.9)	54 14.6 (10.4-20.2)	316	27,843
Unknown	-	-	-	-	-	-	--	-
KAUAI County								
Hanalei/Kapa'a	57 18.8 (13.1-26.3)	59 23.7 (16.7-32.5)	108 40.3 (31.8-49.4)	13 3.3 (1.7- 6.3)	1 0.1 (0.0- 0.6)	51 13.8 (9.2-20.1)	289	21,887
Lihue-Waimea	82 20.0 (15.1-26.1)	104 34.0 (26.9-41.9)	121 33.3 (26.6-40.7)	16 4.7 (2.1-10.1)	2 0.2 (0.0- 1.0)	37 7.8 (4.9-12.3)	362	26,181
Unknown	-	-	-	-	-	-	--	-
MAUI County								
Lahaina/Wailuku	62 17.2 (12.2-23.7)	101 32.3 (25.6-39.7)	134 39.5 (32.3-47.2)	18 6.6 (2.5-16.6)	2 0.2 (0.0- 0.7)	31 4.2 (2.7- 6.4)	348	31,527
Kahului	71 18.7 (13.6-25.3)	106 28.6 (22.4-35.8)	153 38.7 (31.4-46.5)	21 4.9 (2.7- 9.0)	3 0.9 (0.2- 3.3)	42 8.2 (5.0-13.1)	396	35,113
Upcountry/Hana	79 20.7 (15.3-27.3)	82 23.4 (17.6-30.3)	140 37.5 (30.5-45.0)	19 4.2 (2.4- 7.1)	3 0.5 (0.1- 1.9)	63 13.8 (9.3-20.1)	386	31,748
Lanai	- -	- -	- -	- -	- -	- -	- -	- -
Molokai	33 12.7 (8.1-19.3)	64 35.0 (26.4-44.7)	87 37.5 (29.1-46.9)	11 3.7 (1.7- 7.9)	5 2.1 (0.7- 5.6)	28 9.0 (5.6-14.3)	228	9,207
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

FRUITS AND VEGETABLES

There are four questions about fruits and vegetables that you ate or drank in the past 30 days.

A./ During the past month, how many times per day, week or month did you drink 100% PURE fruit juices?

Do not include fruit-flavored drinks with added sugar or fruit juices you made at home and added sugar to. Only include 100% fruit juice.

B./ During the past month, how many times per day, week or month did you eat fruits?

Count fresh, frozen, or canned fruit.

C./ During the past month, how many times per day, week or month did eat cooked or canned beans, such as refried, baked, black, garbanzo beans, beans in soup, soybeans, edamame, tofu or lentils?

DO NOT include long green been.

D./ During the past month, how many times per day, week or month did you eat dard green vegetables for example broccoli or dark leafy greens including romaine, chard, collard greens or spinach?

Frequency of eating fruits and drinking 100% pure fruit juice
State of Hawaii BRFSS 2011

Demographic Characteristics	0 to less than once per day			1 to less than 2 times per day			2 to less than 3 times per day			3 times or more per day			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,568	39.9	(38.1-41.6)	2,325	30.0	(28.5-31.6)	1,430	17.1	(15.9-18.5)	1,145	13.0	(11.9-14.2)	7,468	1,027,804
AGE GROUP														
18-24 Years	172	53.0	(45.7-60.2)	81	23.4	(17.9-30.0)	34	12.8	(8.4-19.0)	41	10.8	(7.1-16.2)	328	119,287
25-34 Years	308	43.9	(39.3-48.6)	192	25.4	(21.7-29.4)	104	16.1	(12.7-20.2)	108	14.7	(11.7-18.3)	712	191,512
35-44 Years	342	43.4	(39.0-47.8)	241	30.9	(26.8-35.2)	137	14.2	(11.6-17.3)	111	11.6	(9.2-14.4)	831	173,159
45-54 Years	459	38.8	(35.1-42.6)	383	29.8	(26.3-33.4)	237	18.7	(15.8-22.0)	161	12.8	(10.5-15.6)	1,240	177,955
55-64 Years	601	36.0	(32.9-39.1)	581	33.8	(30.7-37.1)	369	19.8	(17.4-22.5)	265	10.4	(8.9-12.1)	1,816	160,182
65-74 Years	417	33.7	(30.0-37.7)	464	33.8	(30.3-37.5)	273	16.9	(14.4-19.7)	222	15.6	(12.6-19.0)	1,376	98,692
75+ Years	252	24.8	(21.1-28.8)	363	35.3	(31.1-39.8)	264	22.6	(19.4-26.2)	233	17.3	(14.6-20.4)	1,112	101,011
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
GENDER														
Male	1,309	45.1	(42.5-47.8)	991	28.9	(26.7-31.3)	534	15.1	(13.3-17.0)	386	10.8	(9.3-12.6)	3,220	513,815
Female	1,259	34.6	(32.4-36.9)	1,334	31.1	(29.0-33.3)	896	19.2	(17.4-21.1)	759	15.1	(13.6-16.7)	4,248	513,989
ETHNICITY														
White	863	34.0	(31.2-36.9)	983	32.2	(29.6-34.9)	647	19.4	(17.2-21.7)	534	14.5	(12.7-16.5)	3,027	347,474
Hawaiian	387	47.6	(42.7-52.6)	220	22.0	(18.5-25.9)	138	16.4	(12.9-20.6)	120	14.0	(10.7-18.1)	865	108,666
Filipino	378	44.8	(40.0-49.6)	270	26.6	(22.5-31.0)	161	14.6	(11.3-18.5)	144	14.1	(11.1-17.8)	953	183,395
Japanese	604	41.8	(38.5-45.3)	546	32.9	(29.8-36.2)	300	16.6	(14.4-19.1)	164	8.6	(7.0-10.6)	1,614	214,787
Others	322	39.3	(34.7-44.1)	295	30.9	(26.8-35.3)	173	16.4	(13.2-20.2)	177	13.4	(10.9-16.5)	967	168,497
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,266	36.4	(34.3-38.6)	1,267	32.5	(30.4-34.7)	759	17.9	(16.3-19.7)	600	13.1	(11.8-14.6)	3,892	499,479
Unmarried	1,295	43.2	(40.5-45.9)	1,051	27.6	(25.4-29.9)	664	16.4	(14.5-18.5)	543	12.8	(11.2-14.7)	3,553	526,362
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	140	41.7	(34.9-49.0)	103	31.3	(24.8-38.7)	66	13.9	(9.8-19.4)	59	13.1	(8.9-18.8)	368	102,664
High School	844	46.2	(42.9-49.6)	580	26.8	(24.1-29.7)	330	15.4	(12.9-18.1)	271	11.7	(9.7-13.9)	2,025	312,497
Some College	714	39.1	(36.0-42.3)	651	31.8	(29.0-34.7)	372	16.8	(14.7-19.3)	276	12.3	(10.5-14.3)	2,013	336,755
College	867	32.8	(30.5-35.3)	990	31.1	(28.9-33.5)	657	20.7	(18.7-22.8)	539	15.4	(13.6-17.3)	3,053	275,146
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,441	42.2	(39.9-44.5)	1,184	29.8	(27.7-31.9)	711	16.2	(14.6-18.0)	517	11.8	(10.4-13.3)	3,853	602,893
Unemployed	201	52.9	(45.7-59.9)	127	24.8	(19.3-31.4)	50	11.9	(8.0-17.2)	60	10.4	(7.0-15.3)	438	77,953
Student/Homemaker	159	33.8	(27.9-40.2)	168	28.5	(23.3-34.3)	108	20.3	(15.6-25.9)	109	17.5	(13.2-22.8)	544	116,237
Retired/Can't work	765	32.4	(29.7-35.3)	844	33.1	(30.4-36.0)	558	19.7	(17.4-22.1)	458	14.8	(12.9-16.8)	2,625	229,897
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	288	45.1	(39.1-51.2)	184	25.0	(20.2-30.4)	111	13.6	(10.2-17.9)	113	16.3	(11.9-22.1)	696	80,318
$15,000-24,999	341	42.6	(37.6-47.8)	305	28.3	(24.2-32.7)	194	17.4	(13.6-21.8)	152	11.7	(9.0-15.1)	992	133,557
$25,000-49,999	646	39.8	(36.4-43.4)	601	31.6	(28.5-34.8)	331	15.5	(13.3-18.0)	279	13.1	(11.0-15.5)	1,857	241,401
$50,000-74,999	419	40.9	(36.5-45.4)	369	30.5	(26.5-34.8)	241	18.1	(14.9-21.7)	166	10.6	(8.5-13.0)	1,195	171,171
>=$75,000	649	35.6	(32.6-38.7)	664	31.4	(28.6-34.4)	422	19.2	(16.8-21.9)	323	13.7	(11.8-16.0)	2,058	299,547
Unknown/Refused	225	43.1	(37.3-49.1)	202	27.6	(22.6-33.3)	131	15.8	(12.3-20.1)	112	13.5	(9.9-18.1)	670	101,810

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Frequency of eating fruits and drinking 100% pure fruit juice
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	0 to less than once per day N % C.I.(95%)	1 to less than 2 times per day N % C.I.(95%)	2 to less than 3 times per day N % C.I.(95%)	3 times or more per day N % C.I.(95%)	Total N	Estimated number of Adults
STATE	2,568 39.9 (38.1-41.6)	2,325 30.0 (28.5-31.6)	1,430 17.1 (15.9-18.5)	1,145 13.0 (11.9-14.2)	7,468	1,027,804
COUNTY						
Honolulu	1,374 41.1 (38.9-43.4)	1,170 29.9 (27.9-32.0)	678 16.7 (15.0-18.4)	510 12.3 (11.0-13.9)	3,732	713,351
Hawaii	483 38.7 (35.0-42.6)	471 30.9 (27.5-34.4)	274 17.1 (14.5-20.2)	230 13.3 (11.0-16.0)	1,458	145,313
Kauai	190 28.6 (23.7-34.2)	210 32.6 (27.3-38.3)	163 23.0 (18.7-28.0)	114 15.8 (12.0-20.5)	677	51,852
Maui	515 38.1 (34.2-42.1)	471 28.8 (25.5-32.4)	314 17.8 (15.1-20.8)	288 15.3 (12.8-18.1)	1,588	114,801
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	118 46.8 (38.5-55.3)	80 28.3 (21.5-36.2)	42 12.3 (7.3-20.0)	31 12.6 (7.7-19.9)	271	49,660
Kailua/Waimanalo	81 36.6 (28.0-46.1)	83 31.7 (23.9-40.6)	58 18.6 (12.9-25.9)	42 13.2 (8.9-19.0)	264	52,929
Wailae/Kahala/HawaiiKai	81 39.0 (31.0-47.6)	105 31.5 (25.1-38.8)	53 16.1 (11.6-21.9)	42 13.4 (7.8-22.1)	281	43,086
Kaimuki/Palolo/Waikiki	123 33.7 (27.3-40.7)	135 37.7 (30.8-45.0)	82 17.2 (13.0-22.4)	54 11.5 (7.7-16.7)	394	61,052
Manoa/Upper Makiki	102 34.1 (27.7-41.1)	101 31.5 (25.1-38.6)	70 19.9 (14.7-26.4)	50 14.5 (10.4-19.9)	323	45,276
Ala Moana	87 42.1 (33.4-51.3)	73 34.7 (26.2-44.2)	32 14.4 (9.1-22.1)	25 8.8 (5.5-14.0)	217	30,106
Nuuanu/Kalihi/MoanaLoa	119 42.3 (34.7-50.3)	115 31.8 (25.2-39.3)	61 14.1 (10.1-19.2)	37 11.8 (7.6-17.9)	332	68,240
Salt Lake/Foster Village	- -	- -	- -	- -	- -	- -
Aiea/Pearl City	137 39.3 (32.8-46.2)	93 29.2 (23.2-36.0)	59 18.4 (13.3-25.0)	46 13.1 (9.0-18.8)	335	61,875
Mililani/Wahiawa	109 40.8 (33.2-48.8)	101 28.2 (22.4-34.7)	61 20.0 (14.4-27.2)	41 11.0 (7.6-15.8)	312	65,977
Waipahu/Kapolei/Ewa	238 45.2 (39.5-51.0)	154 26.6 (21.8-32.0)	87 16.7 (12.5-22.1)	66 11.5 (8.4-15.4)	545	138,642
Nanakuli/Waianae	- -	- -	- -	- -	- -	- -
Unknown	-	-	-	-	--	-
HAWAII County						
North Hawaii	106 35.4 (28.3-43.2)	87 30.2 (23.3-38.1)	57 18.6 (12.7-26.5)	51 15.8 (10.9-22.3)	301	30,975
Hilo	147 36.0 (29.8-42.7)	122 31.9 (25.6-39.0)	82 20.6 (15.1-27.5)	68 11.5 (8.1-15.9)	419	40,842
Puna/Ka'u	140 46.7 (39.3-54.3)	152 27.9 (22.6-33.9)	59 11.3 (8.0-15.8)	59 14.1 (9.3-20.7)	410	44,338
Kona	88 33.3 (26.0-41.4)	109 34.7 (27.2-43.0)	76 19.9 (14.8-26.2)	52 12.1 (8.5-17.1)	325	28,637
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	84 27.3 (19.9-36.2)	95 33.7 (25.9-42.6)	73 25.2 (18.3-33.6)	49 13.8 (8.8-21.0)	301	24,322
Lihue-Waimea	106 30.3 (23.9-37.6)	115 32.1 (25.3-39.7)	90 21.5 (16.5-27.4)	62 16.1 (11.1-22.8)	373	27,071
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	146 47.2 (39.5-54.9)	99 26.9 (20.8-34.1)	69 14.8 (10.9-19.7)	46 11.1 (7.1-17.0)	360	32,816
Kahului	126 40.2 (32.8-48.2)	117 24.5 (19.2-30.7)	88 19.7 (14.7-25.8)	84 15.6 (11.1-21.3)	415	36,514
Upcountry/Hana	109 27.1 (21.2-33.9)	142 37.7 (30.7-45.2)	67 17.8 (12.6-24.7)	78 17.4 (12.8-23.3)	396	32,424
Lanai	- -	- -	- -	- -	- -	- -
Molokai	73 39.1 (30.4-48.6)	68 25.6 (18.7-33.9)	49 20.3 (13.6-29.2)	38 15.1 (10.0-22.1)	228	9,207
Unknown						

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Frequency of eating vegetables, including beans and peas
State of Hawaii BRFSS 2011

Demographic Characteristics	0 to less than once per day			1 to less than 2 times per day			2 to less than 3 times per day			3 times or more per day			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,446	23.4	(21.9-25.0)	2,478	34.1	(32.5-35.8)	1,861	23.1	(21.7-24.6)	1,652	19.3	(18.0-20.7)	7,437	1,024,034
AGE GROUP														
18-24 Years	98	27.9	(22.1-34.6)	107	35.3	(28.5-42.7)	69	21.5	(16.1-28.0)	54	15.4	(11.0-21.1)	328	119,630
25-34 Years	161	27.6	(23.4-32.3)	262	33.3	(29.1-37.8)	154	20.6	(17.2-24.5)	131	18.5	(15.1-22.5)	708	190,505
35-44 Years	178	25.3	(21.4-29.6)	290	35.0	(30.9-39.3)	184	21.0	(17.6-24.7)	175	18.7	(15.6-22.3)	827	171,886
45-54 Years	232	19.5	(16.7-22.7)	427	34.6	(31.0-38.5)	314	24.7	(21.5-28.1)	263	21.2	(18.0-24.6)	1,236	177,288
55-64 Years	321	21.1	(18.3-24.2)	610	35.8	(32.8-39.0)	468	23.7	(21.2-26.4)	414	19.3	(17.1-21.8)	1,813	160,071
65-74 Years	252	20.8	(17.6-24.3)	442	34.5	(30.8-38.3)	354	25.7	(22.3-29.4)	321	19.0	(16.5-21.9)	1,369	98,312
75+ Years	197	20.8	(17.1-25.0)	314	27.9	(24.1-31.9)	304	27.4	(23.8-31.4)	288	23.9	(20.5-27.7)	1,103	100,429
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
GENDER														
Male	745	26.3	(24.0-28.7)	1,155	34.8	(32.3-37.3)	757	22.2	(20.2-24.5)	547	16.7	(14.8-18.8)	3,204	511,734
Female	701	20.6	(18.6-22.7)	1,323	33.5	(31.3-35.8)	1,104	24.0	(22.1-26.0)	1,105	21.9	(20.1-23.7)	4,233	512,300
ETHNICITY														
White	419	17.9	(15.6-20.5)	998	32.7	(30.1-35.4)	879	28.7	(26.2-31.4)	722	20.7	(18.5-23.0)	3,018	347,139
Hawaiian	210	25.4	(21.3-30.1)	309	35.1	(30.5-39.9)	173	20.2	(16.4-24.7)	169	19.3	(15.7-23.4)	861	107,985
Filipino	256	32.6	(28.1-37.4)	312	33.8	(29.4-38.5)	184	16.9	(13.7-20.8)	196	16.7	(13.5-20.5)	948	183,014
Japanese	345	24.3	(21.4-27.4)	534	35.4	(32.1-38.8)	380	22.2	(19.6-25.0)	348	18.2	(15.8-20.8)	1,607	214,185
Others	207	22.5	(18.9-26.6)	314	36.0	(31.5-40.8)	232	21.1	(17.7-24.9)	208	20.4	(16.8-24.5)	961	166,727
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	629	19.5	(17.7-21.5)	1,333	35.5	(33.4-37.7)	1,017	24.5	(22.6-26.4)	902	20.5	(18.8-22.3)	3,881	498,497
Unmarried	811	27.2	(24.8-29.7)	1,139	32.9	(30.4-35.5)	839	21.9	(19.8-24.1)	745	18.0	(16.1-20.1)	3,534	523,640
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	104	29.3	(23.2-36.4)	105	30.6	(24.4-37.7)	73	18.5	(13.5-24.9)	82	21.5	(15.9-28.4)	364	101,510
High School	527	29.1	(26.0-32.3)	673	33.9	(30.7-37.2)	425	20.5	(17.9-23.3)	392	16.6	(14.4-19.1)	2,017	311,411
Some College	408	23.0	(20.3-25.9)	681	34.2	(31.3-37.3)	508	23.7	(21.2-26.3)	411	19.1	(16.8-21.7)	2,008	335,845
College	405	15.4	(13.6-17.5)	1,017	35.7	(33.3-38.2)	851	27.1	(25.0-29.4)	766	21.7	(19.8-23.7)	3,039	274,526
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	722	23.3	(21.3-25.4)	1,336	35.2	(33.0-37.4)	959	23.2	(21.4-25.2)	826	18.2	(16.6-20.0)	3,843	601,761
Unemployed	110	27.3	(21.4-34.0)	142	33.4	(26.9-40.7)	99	18.1	(13.8-23.3)	84	21.3	(15.5-28.5)	435	76,711
Student/Homemaker	100	20.6	(16.0-26.3)	181	35.3	(29.4-41.8)	129	22.1	(17.3-27.8)	133	21.9	(17.3-27.3)	543	116,149
Retired/Can't work	513	24.0	(21.3-27.0)	818	31.0	(28.5-33.7)	670	25.0	(22.5-27.6)	607	20.0	(18.0-22.3)	2,608	228,589
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	196	34.5	(28.8-40.7)	212	29.9	(24.9-35.6)	138	16.8	(13.0-21.4)	142	18.8	(14.2-24.4)	688	79,243
$15,000-24,999	227	27.9	(23.3-33.1)	320	32.5	(28.1-37.4)	214	20.4	(16.5-24.9)	226	19.2	(15.7-23.1)	987	132,278
$25,000-49,999	388	23.6	(20.7-26.8)	640	36.7	(33.4-40.2)	419	21.3	(18.7-24.1)	406	18.4	(16.1-20.9)	1,853	240,980
$50,000-74,999	214	22.9	(19.4-26.9)	416	33.7	(29.6-37.9)	313	24.8	(21.1-28.9)	250	18.6	(15.2-22.6)	1,193	171,065
>=$75,000	287	17.9	(15.4-20.7)	692	35.5	(32.5-38.7)	588	25.3	(22.8-28.0)	487	21.3	(18.9-23.9)	2,054	299,727
Unknown/Refused	134	25.9	(20.8-31.9)	198	30.2	(24.9-36.0)	189	26.7	(22.0-32.1)	141	17.2	(13.4-21.7)	662	100,741

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Frequency of eating vegetables, including beans and peas
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	0 to less than once per day N % C.I.(95%)	1 to less than 2 times per day N % C.I.(95%)	2 to less than 3 times per day N % C.I.(95%)	3 times or more per day N % C.I.(95%)	Total N	Estimated number of Adults
STATE	1,446 23.4 (21.9-25.0)	2,478 34.1 (32.5-35.8)	1,861 23.1 (21.7-24.6)	1,652 19.3 (18.0-20.7)	7,437	1,024,034
COUNTY						
Honolulu	804 24.8 (22.8-26.9)	1,267 34.6 (32.4-36.8)	896 22.3 (20.5-24.1)	752 18.4 (16.7-20.2)	3,719	712,097
Hawaii	262 21.7 (18.5-25.3)	479 33.4 (29.9-37.0)	383 24.5 (21.4-27.8)	329 20.5 (17.6-23.7)	1,453	144,788
Kauai	96 16.1 (12.2-20.9)	231 38.5 (33.0-44.3)	177 21.1 (17.2-25.5)	167 24.4 (19.9-29.5)	671	50,245
Maui	282 20.8 (17.7-24.2)	498 30.5 (26.9-34.3)	403 28.0 (24.5-31.8)	398 20.8 (18.0-23.9)	1,581	114,417
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	62 23.7 (17.4-31.3)	85 33.3 (25.5-42.1)	74 31.8 (24.2-40.4)	49 11.3 (7.9-15.9)	270	49,447
Kailua/Waimanalo	38 11.8 (7.8-17.5)	101 37.9 (29.7-46.9)	69 29.9 (21.9-39.3)	56 20.4 (14.0-28.7)	264	52,929
Wailae/Kahala/HawaiiKai	43 18.6 (12.5-26.8)	95 34.1 (27.1-42.0)	75 23.4 (17.7-30.3)	67 23.9 (16.9-32.5)	280	43,021
Kaimuki/Palolo/Waikiki	70 26.1 (19.6-33.8)	126 32.0 (25.9-38.8)	104 23.2 (17.8-29.6)	92 18.8 (14.4-24.2)	392	60,470
Manoa/Upper Makiki	60 19.1 (14.0-25.5)	107 32.3 (26.2-39.2)	78 24.4 (18.8-31.1)	77 24.1 (18.3-31.0)	322	45,210
Ala Moana	50 25.9 (18.0-35.7)	69 32.5 (24.8-41.2)	58 27.4 (19.8-36.6)	39 14.2 (9.6-20.4)	216	29,692
Nuuanu/Kalihi/MoanaLoa	92 30.6 (23.8-38.3)	98 33.3 (26.2-41.3)	76 18.9 (13.9-25.1)	62 17.3 (12.4-23.6)	328	67,767
Salt Lake/Foster Village	- -	- -	- -	- -	- -	- -
Aiea/Pearl City	72 25.3 (19.3-32.4)	122 34.7 (28.5-41.4)	67 19.3 (14.7-25.0)	73 20.7 (15.3-27.4)	334	61,826
Mililani/Wahiawa	66 23.1 (17.1-30.4)	122 41.5 (34.1-49.3)	70 18.8 (14.0-24.7)	54 16.6 (11.7-23.2)	312	66,461
Waipahu/Kapolei/Ewa	144 30.6 (25.4-36.3)	194 33.6 (28.4-39.3)	121 18.2 (14.3-23.0)	85 17.6 (13.5-22.5)	544	138,809
Nanakuli/Waianae	- -	- -	- -	- -	- -	- -
Unknown	-	-	-	-	--	-
HAWAII County						
North Hawaii	52 18.5 (12.8-26.1)	99 34.2 (27.3-41.9)	77 22.5 (16.5-30.1)	71 24.7 (18.1-32.6)	299	30,834
Hilo	80 21.5 (16.1-28.2)	141 33.6 (27.3-40.4)	108 24.3 (18.9-30.7)	90 20.6 (15.5-26.8)	419	40,805
Puna/Ka'u	79 27.6 (20.9-35.5)	132 30.9 (24.7-37.9)	112 24.5 (18.7-31.5)	85 17.0 (12.6-22.4)	408	44,016
Kona	49 15.3 (10.4-21.8)	106 36.0 (28.7-44.1)	86 27.0 (20.7-34.4)	83 21.7 (15.6-29.3)	324	28,611
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	34 12.6 (7.4-20.7)	104 39.4 (31.3-48.2)	82 22.1 (16.2-29.2)	76 25.9 (18.9-34.5)	296	22,770
Lihue-Waimea	61 19.0 (13.8-25.6)	127 38.4 (31.0-46.3)	95 20.6 (15.8-26.4)	89 22.0 (16.9-28.3)	372	27,016
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	80 22.8 (17.3-29.4)	115 36.9 (29.3-45.2)	89 23.5 (18.1-29.8)	77 16.8 (12.3-22.6)	361	32,832
Kahului	68 22.4 (16.5-29.8)	129 28.0 (22.1-34.7)	101 28.2 (21.5-36.1)	112 21.4 (16.4-27.3)	410	36,266
Upcountry/Hana	62 17.7 (12.6-24.3)	114 24.7 (19.2-31.2)	115 33.7 (26.9-41.3)	103 23.9 (18.2-30.6)	394	32,286
Lanai	- -	- -	- -	- -	- -	- -
Molokai	40 20.0 (13.6-28.5)	77 37.2 (28.6-46.8)	58 26.1 (18.7-35.2)	53 16.6 (11.7-23.0)	228	9,207
Unknown						

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
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PHYSICAL ACTIVITY

Information about Physical activity is derived from the answers of these questions.

- During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?

- If "YES", then more questions were asked about frequency, amount of time of the two physical activities that were done most of the time.

Activity List for Common Leisure Activities

1	Active Gaming Devices (Wii Fit, Dance revolution)	**36**	Raking lawn
2	Aerobics video or class	**37**	Running
3	Backpacking	**38**	Rock Climbing
4	Badminton	**39**	Rope skipping
5	Basketball	**40**	Rowing machine exercise
6	Bicycling machine exercise	**41**	Rugby
7	Bicycling	**42**	Scuba diving
8	Boating (Canoeing, rowing, kayaking, sailing for pleasure or camping)	**43**	Skateboarding
9	Bowling	**44**	Skating – ice or roller
10	Boxing	**45**	Sledding, tobogganing
11	Calisthenics	**46**	Snorkeling
12	Canoeing/rowing in competition	**47**	Snow blowing
13	Carpentry	**48**	Snow shoveling by hand
14	Dancing-ballet, ballroom, Latin, hip hop, etc	**49**	Snow skiing
15	Elliptical/EFX machine exercise	**50**	Snowshoeing
16	Fishing from river bank or boat	**51**	Soccer
17	Frisbee	**52**	Softball/Baseball
18	Gardening (spading, weeding, digging, filling)	**53**	Squash
19	Golf (with motorized cart)	**54**	Stair climbing/Stair master
20	Golf (without motorized cart)	**55**	Stream fishing in waders
21	Handball	**56**	Surfing
22	Hiking – cross-country	**57**	Swimming
23	Hockey	**58**	Swimming in laps
24	Horseback riding	**59**	Table tennis
25	Hunting large game – deer, elk	**60**	Tai Chi
26	Hunting small game – quail	**61**	Tennis
27	Inline Skating	**62**	Touch football
28	Jogging	**63**	Volleyball
29	Lacrosse	**64**	Walking
30	Mountain climbing	**65**	Waterskiing
31	Mowing lawn	**66**	Weight lifting
32	Paddleball	**67**	Wrestling
33	Painting/papering house	**68**	Yoga
34	Pilates	**69**	Other (*specify*)
35	Racquetball		

- During the past month, how many times did you do physical activities or exercises to STRENGTHEN your muscles?

(NOT COUNT aerobic activities like walking, running, or bicycling. COUNT activities using your own body weight like yoga sit-ups or push-ups and those using weight machines, free weights, or elastic bands.)

During the past month, other than your regular job, did you participate in any physical activities or exercises?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	5,849	78.7	(77.2-80.2)	1,533	21.3	(19.8-22.8)	7,382	1,015,240
AGE GROUP								
18-24 Years	274	83.8	(77.4-88.7)	50	16.2	(11.3-22.6)	324	118,689
25-34 Years	579	81.7	(77.5-85.3)	116	18.3	(14.7-22.5)	695	187,262
35-44 Years	658	78.1	(73.9-81.8)	166	21.9	(18.2-26.1)	824	171,877
45-54 Years	987	78.7	(75.1-81.9)	239	21.3	(18.1-24.9)	1,226	175,049
55-64 Years	1,456	77.7	(74.6-80.5)	347	22.3	(19.5-25.4)	1,803	159,089
65-74 Years	1,075	77.6	(73.9-80.9)	287	22.4	(19.1-26.1)	1,362	97,681
75+ Years	779	71.0	(66.9-74.8)	317	29.0	(25.2-33.1)	1,096	99,858
Unknown/Refused	-	-		-	-		- -	- -
GENDER								
Male	2,589	81.8	(79.7-83.8)	592	18.2	(16.2-20.3)	3,181	508,316
Female	3,260	75.6	(73.4-77.6)	941	24.4	(22.4-26.6)	4,201	506,924
ETHNICITY								
White	2,498	83.4	(81.1-85.5)	503	16.6	(14.5-18.9)	3,001	344,772
Hawaiian	648	75.6	(70.8-79.8)	209	24.4	(20.2-29.2)	857	107,382
Filipino	695	75.1	(70.5-79.1)	242	24.9	(20.9-29.5)	937	180,218
Japanese	1,233	77.2	(74.2-79.9)	365	22.8	(20.1-25.8)	1,598	212,994
Others	740	76.9	(72.4-80.9)	207	23.1	(19.1-27.6)	947	164,891
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	3,110	78.9	(76.8-80.8)	748	21.1	(19.2-23.2)	3,858	494,522
Unmarried	2,720	78.5	(76.2-80.7)	783	21.5	(19.3-23.8)	3,503	518,998
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	241	65.3	(57.9-72.0)	120	34.7	(28.0-42.1)	361	100,444
High School	1,467	75.7	(72.7-78.5)	532	24.3	(21.5-27.3)	1,999	308,411
Some College	1,571	80.0	(77.3-82.4)	426	20.0	(17.6-22.7)	1,997	333,766
College	2,565	85.6	(83.7-87.3)	453	14.4	(12.7-16.3)	3,018	272,068
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,081	80.8	(78.8-82.6)	730	19.2	(17.4-21.2)	3,811	596,216
Unemployed	338	74.4	(66.9-80.7)	95	25.6	(19.3-33.1)	433	75,867
Student/Homemaker	428	77.8	(71.8-82.8)	107	22.2	(17.2-28.2)	535	114,969
Retired/Can't work	1,996	75.3	(72.5-77.9)	600	24.7	(22.1-27.5)	2,596	227,541
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	485	69.9	(63.9-75.2)	195	30.1	(24.8-36.1)	680	78,522
$15,000-24,999	745	76.3	(71.5-80.5)	231	23.7	(19.5-28.5)	976	130,592
$25,000-49,999	1,405	77.1	(74.1-79.9)	435	22.9	(20.1-25.9)	1,840	238,980
$50,000-74,999	982	81.7	(77.6-85.2)	203	18.3	(14.8-22.4)	1,185	170,028
>=$75,000	1,746	83.3	(80.5-85.7)	295	16.7	(14.3-19.5)	2,041	297,481
Unknown/Refused	486	73.9	(68.5-78.7)	174	26.1	(21.3-31.5)	660	99,637

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

During the past month, other than your regular job, did you participate in any physical activities or exercises?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	5,849	78.7	(77.2-80.2)	1,533	21.3	(19.8-22.8)	7,382	1,015,240
COUNTY								
Honolulu	2,899	78.1	(76.0-80.0)	788	21.9	(20.0-24.0)	3,687	705,047
Hawaii	1,139	79.2	(75.9-82.1)	304	20.8	(17.9-24.1)	1,443	143,848
Kauai	534	82.0	(77.5-85.7)	132	18.0	(14.3-22.5)	666	49,935
Maui	1,267	80.4	(77.0-83.4)	307	19.6	(16.6-23.0)	1,574	114,101
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	217	77.9	(68.9-84.9)	52	22.1	(15.1-31.1)	269	49,380
Kailua/Waimanalo	213	79.5	(70.0-86.6)	47	20.5	(13.4-30.0)	260	52,294
Wailae/Kahala/HawaiiKai	226	78.2	(70.3-84.5)	52	21.8	(15.5-29.7)	278	42,776
Kaimuki/Palolo/Waikiki	318	83.0	(76.7-87.9)	72	17.0	(12.1-23.3)	390	59,693
Manoa/Upper Makiki	255	80.6	(74.3-85.7)	68	19.4	(14.3-25.7)	323	45,299
Ala Moana	171	79.1	(70.2-85.8)	44	20.9	(14.2-29.8)	215	29,624
Nuuanu/Kalihi/MoanaLoa	240	76.8	(69.8-82.6)	85	23.2	(17.4-30.2)	325	67,438
Salt Lake/Foster Village	141	78.8	(68.6-86.3)	33	21.2	(13.7-31.4)	174	36,604
Aiea/Pearl City	254	73.6	(66.6-79.6)	78	26.4	(20.4-33.4)	332	60,747
Mililani/Wahiawa	244	81.8	(76.1-86.3)	64	18.2	(13.7-23.9)	308	66,121
Waipahu/Kapolei/Ewa	407	76.0	(70.4-80.8)	127	24.0	(19.2-29.6)	534	136,465
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	231	76.6	(68.7-83.0)	65	23.4	(17.0-31.3)	296	30,631
Hilo	320	79.1	(73.0-84.1)	96	20.9	(15.9-27.0)	416	40,320
Puna/Ka'u	319	78.2	(71.3-83.8)	85	21.8	(16.2-28.7)	404	43,765
Kona	267	83.8	(77.9-88.4)	57	16.2	(11.6-22.1)	324	28,611
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	244	83.1	(75.7-88.6)	50	16.9	(11.4-24.3)	294	22,547
Lihue-Waimea	287	80.7	(74.8-85.5)	82	19.3	(14.5-25.2)	369	26,929
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	281	79.7	(73.3-84.9)	75	20.3	(15.1-26.7)	356	32,491
Kahului	332	78.9	(71.2-84.9)	76	21.1	(15.1-28.8)	408	36,296
Upcountry/Hana	321	83.5	(77.7-88.0)	72	16.5	(12.0-22.3)	393	32,213
Lanai	149	78.6	(70.6-84.8)	40	21.4	(15.2-29.4)	189	3,893
Molokai	184	78.7	(69.6-85.6)	44	21.3	(14.4-30.4)	228	9,207
Unknown								

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Physical activity status
State of Hawaii BRFSS 2011

_*_ *Highly Active: 301+ minutes/week of moderate activity or 151+ minutes/week of vigorous activity or an equivalent combination*
_*_ *Active: 150 to 300 minutes/week of moderate activity or 75 to 150 minutes/week of vigorous activity or an equivalent combination*
_*_ *Insufficiently Active: 1 to 149 minutes/week of moderate activity or 1 to 74 minutes/week of vigorous activity or an equivalent combination*

Demographic	Highly Active			Active			Insufficiently Active			Inactive			Total	Estimated number
Characteristics	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
TOTAL	3,117	38.1	(36.4-39.8)	1,387	20.3	(18.9-21.7)	1,160	19.4	(18.0-21.0)	1,572	22.2	(20.7-23.8)	7,236	998,215
AGE GROUP														
18-24 Years	141	44.5	(37.4-51.9)	71	20.0	(15.2-26.0)	57	18.5	(13.4-25.1)	53	16.9	(11.9-23.3)	322	117,759
25-34 Years	221	32.7	(28.3-37.3)	183	24.6	(20.9-28.7)	157	23.6	(19.7-28.0)	123	19.1	(15.4-23.5)	684	184,602
35-44 Years	271	29.7	(25.9-33.8)	196	22.8	(19.4-26.7)	184	24.9	(21.2-29.0)	169	22.6	(18.9-26.8)	820	171,198
45-54 Years	468	34.8	(31.3-38.4)	242	20.9	(17.8-24.3)	258	22.3	(19.2-25.8)	245	22.0	(18.7-25.6)	1,213	172,913
55-64 Years	795	39.0	(35.9-42.1)	368	20.8	(18.3-23.5)	267	17.1	(14.8-19.8)	355	23.1	(20.2-26.2)	1,785	157,645
65-74 Years	678	48.2	(44.2-52.2)	204	13.8	(11.4-16.6)	166	14.8	(11.9-18.3)	291	23.2	(19.8-26.9)	1,339	95,975
75+ Years	543	50.2	(45.8-54.7)	123	12.6	(9.7-16.3)	71	6.4	(4.8- 8.6)	325	30.7	(26.8-35.0)	1,062	96,688
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,475	43.4	(40.8-46.1)	551	18.9	(16.9-21.0)	491	18.7	(16.6-20.9)	614	19.1	(17.0-21.3)	3,131	501,037
Female	1,642	32.7	(30.6-34.8)	836	21.7	(19.9-23.7)	669	20.2	(18.2-22.4)	958	25.4	(23.2-27.6)	4,105	497,177
ETHNICITY														
White	1,414	42.5	(39.6-45.4)	614	23.3	(21.0-25.9)	411	17.0	(14.8-19.5)	515	17.2	(15.1-19.5)	2,954	339,877
Hawaiian	365	43.3	(38.4-48.4)	146	17.0	(13.8-20.7)	113	14.4	(11.1-18.4)	213	25.4	(21.1-30.2)	837	105,090
Filipino	327	31.4	(27.1-36.0)	154	18.0	(14.4-22.2)	188	24.4	(20.4-28.9)	249	26.2	(22.0-30.9)	918	177,219
Japanese	643	36.7	(33.5-40.1)	271	17.7	(15.3-20.3)	275	21.5	(18.6-24.7)	376	24.1	(21.3-27.2)	1,565	209,287
Others	349	34.5	(30.1-39.1)	198	22.1	(18.5-26.1)	167	19.7	(16.1-23.8)	212	23.8	(19.8-28.4)	926	162,204
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,624	37.2	(35.1-39.4)	781	22.4	(20.5-24.4)	621	18.3	(16.6-20.1)	767	22.1	(20.1-24.2)	3,793	487,493
Unmarried	1,486	38.9	(36.3-41.6)	604	18.3	(16.4-20.4)	534	20.5	(18.2-22.9)	803	22.3	(20.1-24.7)	3,427	509,398
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	120	33.5	(26.8-41.0)	57	16.0	(11.2-22.4)	46	14.4	(10.0-20.3)	121	36.1	(29.1-43.6)	344	97,085
High School	767	36.3	(33.1-39.6)	336	18.2	(15.7-20.9)	308	20.1	(17.2-23.3)	541	25.5	(22.6-28.6)	1,952	302,521
Some College	848	39.2	(36.2-42.3)	375	21.5	(19.0-24.2)	301	18.6	(16.2-21.4)	436	20.7	(18.2-23.4)	1,960	329,495
College	1,381	40.4	(37.9-42.9)	617	22.7	(20.6-25.0)	504	21.6	(19.5-23.9)	472	15.3	(13.6-17.3)	2,974	268,605
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,427	34.4	(32.3-36.6)	848	23.1	(21.2-25.1)	734	22.5	(20.5-24.6)	748	20.0	(18.2-22.0)	3,757	588,284
Unemployed	192	39.4	(32.5-46.7)	71	17.4	(13.0-22.8)	65	16.6	(11.9-22.6)	98	26.7	(20.3-34.3)	426	74,811
Student/Homemaker	207	37.9	(31.7-44.5)	125	20.4	(16.1-25.5)	82	18.8	(14.4-24.3)	110	22.8	(17.7-28.9)	524	113,456
Retired/Can't work	1,289	47.5	(44.5-50.5)	343	13.7	(11.8-15.9)	278	12.6	(10.7-14.9)	615	26.1	(23.4-29.0)	2,525	221,206
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	254	35.0	(29.2-41.3)	103	15.6	(11.8-20.5)	103	17.7	(13.3-23.3)	198	31.6	(26.1-37.7)	658	76,119
$15,000-24,999	408	37.9	(33.1-43.0)	162	18.1	(14.6-22.2)	146	18.9	(14.8-23.9)	236	25.0	(20.6-29.9)	952	128,032
$25,000-49,999	761	38.1	(34.8-41.6)	327	19.5	(16.8-22.5)	275	18.3	(15.7-21.2)	447	24.1	(21.2-27.3)	1,810	234,343
$50,000-74,999	522	36.7	(32.7-40.9)	246	23.2	(19.5-27.3)	195	21.2	(17.5-25.4)	209	18.9	(15.3-23.0)	1,172	167,972
>=$75,000	917	39.7	(36.6-42.8)	444	22.5	(20.0-25.2)	352	20.6	(18.0-23.3)	305	17.3	(14.8-20.0)	2,018	294,952
Unknown/Refused	255	37.9	(32.1-44.1)	105	16.9	(13.1-21.5)	89	17.8	(13.4-23.4)	177	27.4	(22.4-33.0)	626	96,796

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COUNTY	Highly Active			Active			Insufficiently Active			Inactive			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	3,117	38.1	(36.4-39.8)	1,387	20.3	(18.9-21.7)	1,160	19.4	(18.0-21.0)	1,572	22.2	(20.7-23.8)	7,236	998,215
COUNTY														
Honolulu	1,416	36.5	(34.3-38.7)	738	20.6	(18.8-22.5)	650	20.2	(18.3-22.1)	811	22.8	(20.8-24.8)	3,615	694,468
Hawaii	649	39.6	(36.0-43.3)	250	20.1	(17.1-23.5)	199	18.1	(15.0-21.7)	314	22.2	(19.2-25.6)	1,412	141,088
Kauai	321	46.7	(41.0-52.5)	105	19.6	(15.0-25.1)	95	15.2	(11.6-19.6)	133	18.5	(14.7-23.0)	654	48,884
Maui	729	42.4	(38.5-46.3)	291	18.5	(15.7-21.7)	214	18.7	(15.4-22.4)	312	20.4	(17.3-23.9)	1,546	111,966
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	107	34.3	(26.8-42.8)	54	23.3	(17.0-31.1)	48	19.2	(13.6-26.2)	55	23.1	(16.0-32.2)	264	48,704
Kailua/Waimanalo	103	38.4	(29.9-47.7)	61	23.6	(16.9-31.8)	44	17.0	(11.7-24.0)	48	21.0	(13.8-30.6)	256	51,635
Wailae/Kahala/HawaiiKai	126	42.9	(34.7-51.5)	58	19.7	(14.6-26.0)	34	14.2	(9.1-21.4)	55	23.2	(16.8-31.3)	273	42,238
Kaimuki/Palolo/Waikiki	169	44.9	(37.8-52.2)	81	19.3	(14.7-24.9)	60	18.5	(13.3-25.2)	73	17.3	(12.3-23.7)	383	59,004
Manoa/Upper Makiki	119	38.4	(31.6-45.7)	79	25.0	(19.4-31.5)	48	16.3	(11.4-22.7)	70	20.3	(15.1-26.7)	316	44,142
Ala Moana	76	31.6	(24.1-40.1)	40	19.0	(12.4-27.8)	48	27.4	(19.6-36.9)	46	22.0	(15.1-31.0)	210	29,042
Nuuanu/Kalihi/MoanaLoa	114	37.8	(30.3-45.9)	62	19.5	(14.2-26.2)	51	18.5	(12.8-25.9)	88	24.3	(18.3-31.4)	315	65,310
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		- -	- -
Aiea/Pearl City	121	33.9	(27.6-40.8)	59	17.6	(13.1-23.2)	65	21.5	(16.1-28.1)	79	27.0	(20.9-34.1)	324	59,933
Mililani/Wahiawa	124	38.7	(31.3-46.6)	51	19.2	(14.1-25.5)	59	23.0	(16.6-31.0)	66	19.1	(14.4-25.0)	300	64,657
Waipahu/Kapolei/Ewa	176	29.7	(24.8-35.1)	112	22.1	(17.6-27.5)	113	23.4	(18.7-28.9)	130	24.7	(19.9-30.3)	531	135,707
Nanakuli/Waianae	-	-		-	-		-	-		-	-		- -	- -
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	139	41.7	(34.1-49.8)	44	15.8	(10.6-22.9)	38	17.0	(11.0-25.3)	67	25.4	(18.7-33.5)	288	29,992
Hilo	177	36.1	(30.0-42.7)	76	20.9	(15.5-27.5)	49	19.5	(13.6-27.2)	101	23.4	(18.0-29.9)	403	39,434
Puna/Ka'u	182	40.2	(33.2-47.6)	70	19.3	(14.1-25.8)	60	18.2	(12.5-25.8)	86	22.3	(16.6-29.4)	398	42,836
Kona	150	41.4	(33.8-49.4)	59	24.5	(17.6-32.9)	52	17.3	(12.1-24.2)	59	16.8	(12.1-22.8)	320	28,304
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	146	49.3	(40.4-58.2)	45	19.0	(12.6-27.6)	45	14.3	(9.4-21.1)	50	17.5	(11.8-25.1)	286	21,796
Lihue-Waimea	174	44.2	(36.9-51.8)	59	20.2	(14.2-28.0)	49	15.9	(11.2-22.2)	83	19.7	(14.8-25.6)	365	26,629
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	168	43.4	(36.0-51.0)	52	12.5	(8.7-17.8)	52	23.5	(16.3-32.5)	76	20.6	(15.4-27.1)	348	32,069
Kahului	209	46.4	(39.0-54.0)	77	18.2	(13.5-24.0)	39	13.8	(9.3-19.9)	77	21.7	(15.5-29.4)	402	35,529
Upcountry/Hana	161	37.9	(31.0-45.3)	82	24.6	(18.3-32.3)	63	19.1	(13.7-26.1)	74	18.4	(13.4-24.6)	380	31,286
Lanai	-	-		-	-		-	-		-	-		- -	- -
Molokai	105	38.3	(30.1-47.3)	46	21.6	(14.8-30.3)	32	18.6	(12.1-27.4)	45	21.5	(14.5-30.6)	228	9,207
Unknown														

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
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Frequency of muscles-strengthening activities in the past month
State of Hawaii BRFSS 2011

Demographic Characteristics	None N	None %	None C.I.(95%)	<2 times per week N	<2 times per week %	<2 times per week C.I.(95%)	2+ times per week N	2+ times per week %	2+ times per week C.I.(95%)	Total N	Estimated number of Adults
TOTAL	4,148	53.1	(51.3-54.9)	915	14.8	(13.5-16.1)	2,258	32.1	(30.5-33.8)	7,321	1,006,472
AGE GROUP											
18-24 Years	110	35.8	(29.0-43.2)	70	22.9	(17.2-29.8)	142	41.3	(34.4-48.6)	322	117,971
25-34 Years	304	43.5	(38.8-48.3)	125	17.8	(14.4-21.8)	258	38.7	(34.1-43.5)	687	185,163
35-44 Years	420	50.3	(45.9-54.8)	136	16.1	(13.2-19.6)	264	33.6	(29.5-37.9)	820	170,580
45-54 Years	673	56.3	(52.4-60.1)	176	14.2	(11.8-17.0)	367	29.5	(26.0-33.2)	1,216	173,066
55-64 Years	1,058	63.6	(60.5-66.6)	218	11.3	(9.4-13.5)	517	25.1	(22.5-27.8)	1,793	158,323
65-74 Years	791	58.5	(54.5-62.4)	122	11.1	(8.6-14.3)	436	30.4	(26.9-34.2)	1,349	96,768
75+ Years	767	68.9	(64.6-73.0)	61	6.4	(4.6- 8.9)	257	24.6	(20.8-28.9)	1,085	99,089
Unknown/Refused	-			-			-			--	-
GENDER											
Male	1,619	44.7	(42.1-47.3)	405	14.3	(12.5-16.4)	1,129	41.0	(38.3-43.7)	3,153	503,732
Female	2,529	61.6	(59.3-63.8)	510	15.2	(13.4-17.1)	1,129	23.3	(21.5-25.2)	4,168	502,740
ETHNICITY											
White	1,578	49.3	(46.4-52.2)	363	13.8	(12.0-15.9)	1,040	36.8	(34.0-39.8)	2,981	341,893
Hawaiian	470	47.4	(42.5-52.4)	110	14.9	(11.1-19.8)	265	37.7	(32.8-42.8)	845	105,476
Filipino	563	54.7	(49.8-59.6)	120	15.4	(12.0-19.5)	244	29.9	(25.5-34.6)	927	178,515
Japanese	979	61.2	(57.8-64.5)	176	13.6	(11.3-16.4)	429	25.2	(22.5-28.1)	1,584	211,883
Others	538	52.8	(48.1-57.6)	139	17.0	(13.6-21.0)	267	30.2	(25.9-34.9)	944	163,778
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	2,149	56.0	(53.7-58.2)	485	12.9	(11.5-14.4)	1,196	31.1	(29.1-33.3)	3,830	491,078
Unmarried	1,987	50.3	(47.6-53.0)	429	16.6	(14.5-18.9)	1,057	33.1	(30.6-35.8)	3,473	513,861
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	243	60.4	(52.5-67.7)	26	12.5	(8.0-18.9)	81	27.2	(20.6-34.9)	350	97,035
High School	1,260	54.7	(51.2-58.1)	235	15.7	(13.1-18.6)	486	29.7	(26.5-33.0)	1,981	306,646
Some College	1,159	55.2	(52.0-58.3)	228	12.4	(10.4-14.6)	599	32.4	(29.5-35.5)	1,986	332,152
College	1,483	46.2	(43.7-48.8)	424	17.4	(15.3-19.6)	1,091	36.4	(34.0-38.9)	2,998	270,130
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,989	50.5	(48.1-52.8)	557	15.9	(14.2-17.7)	1,240	33.6	(31.4-35.9)	3,786	591,317
Unemployed	248	52.4	(45.1-59.7)	64	18.5	(13.3-25.3)	116	29.0	(22.8-36.2)	428	74,579
Student/Homemaker	275	46.0	(39.7-52.4)	76	16.4	(12.1-21.9)	180	37.6	(31.5-44.1)	531	114,352
Retired/Can't work	1,632	63.7	(60.7-66.6)	218	9.7	(7.9-11.9)	720	26.6	(24.0-29.3)	2,570	225,618
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	442	61.4	(55.0-67.3)	71	12.9	(9.6-17.3)	161	25.7	(20.3-32.0)	674	77,609
$15,000-24,999	610	59.0	(53.7-64.1)	102	16.5	(12.5-21.6)	251	24.5	(20.5-29.0)	963	127,495
$25,000-49,999	1,092	55.3	(51.7-58.8)	221	13.8	(11.5-16.6)	511	30.9	(27.6-34.4)	1,824	237,292
$50,000-74,999	638	52.0	(47.5-56.5)	160	15.1	(11.9-19.0)	381	32.8	(28.8-37.2)	1,179	169,196
>=$75,000	950	45.9	(42.8-49.1)	296	15.5	(13.3-18.0)	786	38.6	(35.5-41.7)	2,032	296,150
Unknown/Refused	416	57.1	(50.9-63.1)	65	13.2	(9.5-18.0)	168	29.7	(24.1-35.9)	649	98,731

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State of Hawaii BRFSS 2011

COUNTY	None			<2 times per week			2+ times per week			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	4,148	53.1	(51.3-54.9)	915	14.8	(13.5-16.1)	2,258	32.1	(30.5-33.8)	7,321	1,006,472
COUNTY											
Honolulu	2,046	52.4	(50.1-54.8)	482	15.4	(13.7-17.2)	1,133	32.2	(30.0-34.4)	3,661	700,320
Hawaii	812	53.7	(49.8-57.6)	171	14.0	(11.4-17.0)	444	32.3	(28.7-36.1)	1,427	141,633
Kauai	375	52.0	(46.3-57.8)	78	15.1	(11.3-19.8)	207	32.9	(27.4-38.8)	660	49,319
Maui	909	56.4	(52.5-60.3)	182	11.8	(9.7-14.4)	473	31.8	(28.2-35.6)	1,564	113,390
Unknown	-			-			-			--	-
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	148	50.1	(41.7-58.6)	34	15.9	(10.2-24.1)	86	33.9	(26.0-42.9)	268	49,330
Kailua/Waimanalo	118	42.0	(33.3-51.2)	44	22.9	(16.0-31.8)	96	35.1	(27.0-44.0)	258	52,098
Wailae/Kahala/HawaiiKai	149	50.6	(42.3-58.9)	34	13.8	(8.9-20.9)	93	35.6	(27.6-44.5)	276	42,599
Kaimuki/Palolo/Waikiki	212	46.0	(39.0-53.1)	53	18.4	(12.7-26.0)	123	35.6	(29.1-42.7)	388	59,421
Manoa/Upper Makiki	182	55.3	(48.0-62.3)	43	14.4	(10.0-20.2)	97	30.3	(24.0-37.5)	322	45,196
Ala Moana	125	49.9	(40.7-59.1)	29	17.5	(11.4-26.0)	58	32.6	(24.1-42.4)	212	29,407
Nuuanu/Kalihi/MoanaLoa	195	54.8	(46.8-62.6)	34	12.9	(8.4-19.2)	94	32.3	(25.1-40.5)	323	66,160
Salt Lake/Foster Village	-	-		-	-		-	-		- -	- -
Aiea/Pearl City	200	64.1	(57.3-70.4)	33	10.2	(6.8-15.1)	95	25.7	(20.3-31.9)	328	60,368
Mililani/Wahiawa	161	54.3	(46.6-61.8)	42	12.9	(9.0-18.0)	101	32.8	(26.1-40.4)	304	65,079
Waipahu/Kapolei/Ewa	301	52.9	(47.0-58.8)	80	17.5	(13.2-22.9)	150	29.5	(24.4-35.2)	531	136,223
Nanakuli/Waianae	-	-		-	-		-	-		- -	- -
Unknown	-			-			-			--	-
HAWAII County											
North Hawaii	177	56.5	(48.1-64.6)	31	13.2	(8.1-21.0)	85	30.2	(23.0-38.6)	293	30,361
Hilo	242	55.4	(48.2-62.3)	56	15.8	(11.1-22.0)	114	28.8	(22.8-35.6)	412	40,027
Puna/Ka'u	227	55.6	(47.9-63.0)	45	12.2	(8.3-17.6)	125	32.3	(25.3-40.1)	397	42,170
Kona	164	45.7	(38.0-53.5)	39	15.1	(9.7-22.7)	119	39.2	(31.4-47.6)	322	28,554
Unknown	-			-			-			--	-
KAUAI County											
Hanalei/Kapa'a	156	47.7	(39.1-56.4)	41	17.7	(11.8-25.7)	95	34.6	(26.3-44.0)	292	22,227
Lihue-Waimea	217	56.0	(48.3-63.5)	37	13.2	(8.7-19.4)	111	30.8	(24.1-38.5)	365	26,634
Unknown	-			-			-			--	-
MAUI County											
Lahaina/Wailuku	211	62.7	(55.3-69.5)	45	11.8	(8.3-16.6)	99	25.5	(19.6-32.4)	355	32,434
Kahului	232	57.9	(50.4-65.2)	39	9.4	(6.0-14.4)	131	32.7	(26.0-40.1)	402	35,796
Upcountry/Hana	208	47.6	(40.4-55.0)	57	15.0	(10.5-21.0)	127	37.3	(30.2-45.0)	392	32,168
Lanai	119	62.2	(53.1-70.6)	14	10.4	(5.6-18.6)	55	27.4	(20.5-35.6)	188	3,874
Molokai	139	56.9	(47.5-65.8)	27	10.5	(6.7-16.2)	61	32.6	(24.2-42.3)	227	9,118
Unknown											

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

IMMUNIZATION

For Immunization, following questions were asked.

Seasonal flu

Now I will ask you questions about the seasonal flu vaccine.

There are two ways to get the seasonal flu vaccine, one is a shot in the arm and the other is a spray, mist, or drop in the nose called FluMist™.

A new flu shot came out in 2011 that injects vaccine into the skin with a very small needle. It is called Fluzone Intradermal vaccine. This is also considered a flu shot.

A.*/* During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?

B.*/* During what month and year did you receive your most recent flu shot injected into your arm or flu vaccine that was sprayed in your nose?

C.*/* At what kind of place did you get your last flu shot/vaccine?

1. A doctor's office or health maintenance organization (HMO)
2. A health department
3. Another type of clinic or health center (Example: a community health center)
4. A senior, recreation, or community center
5. A store (Examples: supermarket, drug store)
6. A hospital (Example: inpatient)
7. An emergency room
8. Workplace
9. Some other kind of place
10. Received vaccination in Canada/Mexico
11. A school

Pneumonia

A pneumonia shot or pneumococcal vaccine is usually given only once or twice in a person's lifetime and is different from the flu shot.

Have you ever had a pneumonia shot?

During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,430	42.6	(40.9-44.3)	3,851	57.4	(55.7-59.1)	7,281	997,328
AGE GROUP								
18-24 Years	87	27.0	(21.0-34.0)	231	73.0	(66.0-79.0)	318	114,402
25-34 Years	218	31.1	(26.9-35.6)	462	68.9	(64.4-73.1)	680	183,461
35-44 Years	320	39.6	(35.4-44.1)	497	60.4	(55.9-64.6)	817	170,602
45-54 Years	463	38.6	(34.9-42.5)	748	61.4	(57.5-65.1)	1,211	172,049
55-64 Years	804	47.3	(44.0-50.5)	981	52.7	(49.5-56.0)	1,785	157,406
65-74 Years	794	61.3	(57.6-65.0)	546	38.7	(35.0-42.4)	1,340	95,379
75+ Years	719	67.9	(63.7-71.9)	361	32.1	(28.1-36.3)	1,080	98,790
Unknown/Refused	25	54.1	(34.8-72.3)	25	45.9	(27.7-65.2)	50	5,240
GENDER								
Male	1,357	38.8	(36.3-41.4)	1,777	61.2	(58.6-63.7)	3,134	498,725
Female	2,073	46.4	(44.1-48.7)	2,074	53.6	(51.3-55.9)	4,147	498,603
ETHNICITY								
White	1,309	40.6	(37.8-43.5)	1,654	59.4	(56.5-62.2)	2,963	337,002
Hawaiian	356	39.5	(34.7-44.4)	484	60.5	(55.6-65.3)	840	103,851
Filipino	445	40.3	(35.7-45.1)	473	59.7	(54.9-64.3)	918	177,059
Japanese	884	50.3	(46.9-53.8)	694	49.7	(46.2-53.1)	1,578	211,338
Others	420	41.8	(37.3-46.5)	521	58.2	(53.5-62.7)	941	163,108
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,905	48.3	(46.1-50.6)	1,909	51.7	(49.4-53.9)	3,814	488,353
Unmarried	1,518	37.2	(34.7-39.7)	1,930	62.8	(60.3-65.3)	3,448	507,401
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	176	41.4	(34.5-48.6)	170	58.6	(51.4-65.5)	346	92,914
High School	877	38.6	(35.4-41.9)	1,093	61.4	(58.1-64.6)	1,970	304,352
Some College	866	42.0	(39.0-45.2)	1,107	58.0	(54.8-61.0)	1,973	330,227
College	1,507	48.3	(45.7-50.8)	1,478	51.7	(49.2-54.3)	2,985	269,284
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,547	38.7	(36.5-41.0)	2,221	61.3	(59.0-63.5)	3,768	588,694
Unemployed	124	23.6	(18.6-29.5)	299	76.4	(70.5-81.4)	423	73,100
Student/Homemaker	229	40.6	(34.5-47.0)	298	59.4	(53.0-65.5)	527	110,970
Retired/Can't work	1,526	60.0	(57.0-62.9)	1,030	40.0	(37.1-43.0)	2,556	223,916
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	266	33.3	(28.2-38.9)	397	66.7	(61.1-71.8)	663	74,907
$15,000-24,999	416	36.9	(32.3-41.8)	546	63.1	(58.2-67.7)	962	127,643
$25,000-49,999	862	42.9	(39.5-46.3)	954	57.1	(53.7-60.5)	1,816	235,118
$50,000-74,999	555	45.0	(40.6-49.5)	618	55.0	(50.5-59.4)	1,173	168,275
>=$75,000	1,019	45.7	(42.5-48.8)	1,005	54.3	(51.2-57.5)	2,024	295,633
Unknown/Refused	312	43.1	(37.3-49.0)	331	56.9	(51.0-62.7)	643	95,752

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	3,430	42.6	(40.9-44.3)	3,851	57.4	(55.7-59.1)	7,281	997,328
COUNTY								
Honolulu	1,872	45.4	(43.1-47.7)	1,765	54.6	(52.3-56.9)	3,637	693,186
Hawaii	596	35.5	(32.0-39.1)	820	64.5	(60.9-68.0)	1,416	140,727
Kauai	291	37.7	(32.6-43.2)	369	62.3	(56.8-67.4)	660	49,058
Maui	667	36.8	(33.2-40.5)	892	63.2	(59.5-66.8)	1,559	112,548
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	136	42.9	(35.0-51.2)	132	57.1	(48.8-65.0)	268	49,254
Kailua/Waimanalo	138	51.9	(42.8-60.8)	120	48.1	(39.2-57.2)	258	52,110
Wailae/Kahala/HawaiiKai	157	50.6	(42.8-58.4)	118	49.4	(41.6-57.2)	275	41,123
Kaimuki/Palolo/Waikiki	202	44.9	(38.1-51.8)	180	55.1	(48.2-61.9)	382	56,713
Manoa/Upper Makiki	167	46.7	(39.7-53.9)	151	53.3	(46.1-60.3)	318	44,832
Ala Moana	116	54.1	(44.8-63.1)	94	45.9	(36.9-55.2)	210	28,938
Nuuanu/Kalihi/MoanaLoa	161	40.6	(33.5-48.2)	160	59.4	(51.8-66.5)	321	66,030
Salt Lake/Foster Village	-	-		-	-		- -	- -
Aiea/Pearl City	172	49.3	(42.2-56.4)	154	50.7	(43.6-57.8)	326	59,675
Mililani/Wahiawa	155	45.2	(37.7-52.9)	147	54.8	(47.1-62.3)	302	65,121
Waipahu/Kapolei/Ewa	246	41.9	(36.3-47.6)	285	58.1	(52.4-63.7)	531	135,770
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	119	35.9	(28.7-43.9)	169	64.1	(56.1-71.3)	288	30,081
Hilo	208	41.7	(35.1-48.5)	202	58.3	(51.5-64.9)	410	39,762
Puna/Ka'u	148	30.1	(24.1-36.9)	248	69.9	(63.1-75.9)	396	42,451
Kona	121	34.9	(27.9-42.7)	198	65.1	(57.3-72.1)	319	27,911
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	105	26.4	(20.1-33.7)	187	73.6	(66.3-79.9)	292	22,210
Lihue-Waimea	185	47.7	(40.2-55.2)	180	52.3	(44.8-59.8)	365	26,389
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	156	35.0	(28.4-42.2)	194	65.0	(57.8-71.6)	350	31,835
Kahului	167	36.3	(29.7-43.6)	236	63.7	(56.4-70.3)	403	35,459
Upcountry/Hana	146	35.9	(29.1-43.2)	247	64.1	(56.8-70.9)	393	32,213
Lanai	91	43.2	(34.4-52.4)	94	56.8	(47.6-65.6)	185	3,833
Molokai	107	44.8	(35.9-54.1)	121	55.2	(45.9-64.1)	228	9,207
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,892	37.2	(35.2-39.2)	2,919	62.8	(60.8-64.8)	4,811	797,919
AGE GROUP								
18-24 Years	87	27.0	(21.0-34.0)	231	73.0	(66.0-79.0)	318	114,402
25-34 Years	218	31.1	(26.9-35.6)	462	68.9	(64.4-73.1)	680	183,461
35-44 Years	320	39.6	(35.4-44.1)	497	60.4	(55.9-64.6)	817	170,602
45-54 Years	463	38.6	(34.9-42.5)	748	61.4	(57.5-65.1)	1,211	172,049
55-64 Years	804	47.3	(44.0-50.5)	981	52.7	(49.5-56.0)	1,785	157,406
65-74 Years								
75+ Years								
Unknown/Refused								
GENDER								
Male	795	34.2	(31.4-37.1)	1,407	65.8	(62.9-68.6)	2,202	413,954
Female	1,097	40.4	(37.7-43.1)	1,512	59.6	(56.9-62.3)	2,609	383,965
ETHNICITY								
White	705	36.5	(33.3-39.8)	1,221	63.5	(60.2-66.7)	1,926	277,639
Hawaiian	227	35.0	(29.9-40.4)	398	65.0	(59.6-70.1)	625	87,641
Filipino	276	34.5	(29.6-39.8)	383	65.5	(60.2-70.4)	659	146,564
Japanese	401	41.7	(37.4-46.1)	464	58.3	(53.9-62.6)	865	142,355
Others	273	38.5	(33.5-43.7)	431	61.5	(56.3-66.5)	704	139,292
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,148	43.9	(41.3-46.6)	1,482	56.1	(53.4-58.7)	2,630	382,832
Unmarried	743	31.0	(28.2-33.9)	1,430	69.0	(66.1-71.8)	2,173	414,070
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	59	28.4	(21.1-37.2)	98	71.6	(62.8-78.9)	157	60,617
High School	423	32.4	(28.7-36.3)	830	67.6	(63.7-71.3)	1,253	243,667
Some College	495	37.0	(33.6-40.6)	866	63.0	(59.4-66.4)	1,361	270,859
College	914	44.9	(42.0-47.9)	1,122	55.1	(52.1-58.0)	2,036	222,397
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,319	37.8	(35.5-40.1)	2,030	62.2	(59.9-64.5)	3,349	558,070
Unemployed	104	22.2	(17.2-28.1)	277	77.8	(71.9-82.8)	381	70,358
Student/Homemaker	153	37.5	(31.0-44.4)	258	62.5	(55.6-69.0)	411	99,461
Retired/Can't work	314	46.9	(41.1-52.8)	352	53.1	(47.2-58.9)	666	69,547
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	129	26.3	(20.8-32.7)	305	73.7	(67.3-79.2)	434	61,090
$15,000-24,999	179	29.2	(24.0-34.9)	374	70.8	(65.1-76.0)	553	97,586
$25,000-49,999	407	35.3	(31.3-39.5)	711	64.7	(60.5-68.7)	1,118	172,951
$50,000-74,999	333	39.9	(35.0-45.0)	497	60.1	(55.0-65.0)	830	140,913
>=$75,000	723	43.7	(40.2-47.2)	820	56.3	(52.8-59.8)	1,543	257,220
Unknown/Refused	121	32.8	(26.1-40.3)	212	67.2	(59.7-73.9)	333	68,159

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,892	37.2	(35.2-39.2)	2,919	62.8	(60.8-64.8)	4,811	797,919
COUNTY								
Honolulu	1,058	40.1	(37.5-42.7)	1,343	59.9	(57.3-62.5)	2,401	550,250
Hawaii	318	29.9	(26.1-34.0)	627	70.1	(66.0-73.9)	945	114,022
Kauai	152	31.9	(26.1-38.4)	257	68.1	(61.6-73.9)	409	38,725
Maui	362	31.4	(27.4-35.6)	688	68.6	(64.4-72.6)	1,050	93,341
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		-	- -
Ka'a'wa/Kahalu'u/Kaneohe	69	34.9	(26.1-44.8)	102	65.1	(55.2-73.9)	171	38,542
Kailua/Waimanalo	-	-		-	-		-	- -
Wailae/Kahala/HawaiiKai	68	39.8	(30.4-50.0)	76	60.2	(50.0-69.6)	144	26,226
Kaimuki/Palolo/Waikiki	89	37.0	(29.1-45.7)	127	63.0	(54.3-70.9)	216	40,882
Manoa/Upper Makiki	75	36.1	(28.0-45.1)	108	63.9	(54.9-72.0)	183	30,158
Ala Moana	-	-		-	-		-	- -
Nuuanu/Kalihi/MoanaLoa	91	35.3	(27.4-44.0)	118	64.7	(56.0-72.6)	209	53,441
Salt Lake/Foster Village	-	-		-	-		-	- -
Aiea/Pearl City	93	42.9	(34.5-51.6)	114	57.1	(48.4-65.5)	207	42,844
Mililani/Wahiawa	105	41.8	(33.6-50.5)	121	58.2	(49.5-66.4)	226	55,263
Waipahu/Kapolei/Ewa	178	39.3	(33.4-45.6)	242	60.7	(54.4-66.6)	420	120,849
Nanakuli/Waianae	-	-		-	-		-	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	60	29.6	(21.7-38.9)	126	70.4	(61.1-78.3)	186	23,916
Hilo	112	35.4	(28.1-43.5)	145	64.6	(56.5-71.9)	257	30,582
Puna/Ka'u	81	25.2	(18.8-32.8)	200	74.8	(67.2-81.2)	281	36,479
Kona	65	30.6	(22.8-39.7)	154	69.4	(60.3-77.2)	219	22,737
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	50	19.2	(13.0-27.4)	135	80.8	(72.6-87.0)	185	18,061
Lihue-Waimea	102	43.9	(35.0-53.1)	120	56.1	(46.9-65.0)	222	20,279
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	96	30.7	(23.7-38.6)	161	69.3	(61.4-76.3)	257	27,636
Kahului	82	30.7	(23.5-39.0)	176	69.3	(61.0-76.5)	258	29,637
Upcountry/Hana	80	30.1	(22.8-38.6)	194	69.9	(61.4-77.2)	274	26,264
Lanai	-	-		-	-		-	- -
Molokai	-	-		-	-		-	- -
Unknown								

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

During the past 12 months, have you had either a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose?

(Adults aged 65 years and older)

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,513	64.7	(61.9-67.4)	907	35.3	(32.6-38.1)	2,420	194,169
GENDER								
Male	556	61.9	(57.1-66.4)	360	38.1	(33.6-42.9)	916	82,925
Female	957	66.8	(63.3-70.1)	547	33.2	(29.9-36.7)	1,504	111,244
ETHNICITY								
White	599	60.1	(55.6-64.5)	424	39.9	(35.5-44.4)	1,023	58,665
Hawaiian	128	63.6	(53.5-72.7)	82	36.4	(27.3-46.5)	210	15,709
Filipino	166	69.2	(60.3-76.9)	87	30.8	(23.1-39.7)	253	29,492
Japanese	474	67.7	(63.0-72.1)	227	32.3	(27.9-37.0)	701	67,405
Others	143	62.3	(53.3-70.5)	86	37.7	(29.5-46.7)	229	22,749
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	740	64.5	(60.4-68.4)	416	35.5	(31.6-39.6)	1,156	102,309
Unmarried	768	64.9	(60.9-68.6)	489	35.1	(31.4-39.1)	1,257	91,569
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	116	65.4	(55.4-74.3)	72	34.6	(25.7-44.6)	188	32,060
High School	450	63.8	(58.8-68.5)	256	36.2	(31.5-41.2)	706	58,914
Some College	363	65.0	(59.8-69.8)	233	35.0	(30.2-40.2)	596	57,651
College	582	64.8	(60.9-68.5)	346	35.2	(31.5-39.1)	928	45,413
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	216	57.3	(50.1-64.1)	177	42.7	(35.9-49.9)	393	27,617
Unemployed	-			-			--	-
Student/Homemaker	-	-		-	-		- -	- -
Retired/Can't work	1,202	66.0	(62.8-69.0)	669	34.0	(31.0-37.2)	1,871	152,837
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	136	65.0	(55.4-73.4)	89	35.0	(26.6-44.6)	225	13,622
$15,000-24,999	234	62.4	(55.0-69.4)	169	37.6	(30.6-45.0)	403	29,227
$25,000-49,999	452	64.2	(58.8-69.3)	240	35.8	(30.7-41.2)	692	61,305
$50,000-74,999	220	72.3	(66.0-77.9)	120	27.7	(22.1-34.0)	340	26,829
>=$75,000	289	58.7	(52.3-64.8)	179	41.3	(35.2-47.7)	468	37,071
Unknown/Refused	182	68.9	(60.9-75.9)	110	31.1	(24.1-39.1)	292	26,113
COUNTY								
Honolulu	796	66.2	(62.5-69.7)	409	33.8	(30.3-37.5)	1,205	138,510
Hawaii	277	59.8	(53.5-65.9)	189	40.2	(34.1-46.5)	466	26,407
Kauai	138	59.7	(52.0-67.0)	110	40.3	(33.0-48.0)	248	10,228
Maui	300	63.1	(56.9-68.9)	198	36.9	(31.1-43.1)	498	18,796
Unknown	-			-			--	-

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

In what month of the year did you get your most recent flu vaccination?
State of Hawaii BRFSS 2011

Demographic Characteristics	January to August			September			October			November			December			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	682	24.2	(22.0-26.6)	651	19.7	(17.6-22.0)	1,082	31.7	(29.4-34.1)	567	18.4	(16.4-20.5)	163	6.0	(4.8- 7.4)	3,145	386,263
AGE GROUP																	
18-24 Years	-	-		-	-		-	-		-	-		-	-		- -	- -
25-34 Years	76	33.7	(26.3-42.1)	30	16.9	(10.8-25.4)	44	22.1	(15.9-29.8)	37	21.4	(14.7-30.1)	15	5.9	(3.4-10.1)	202	51,935
35-44 Years	78	25.0	(19.4-31.7)	41	13.2	(9.2-18.6)	97	32.5	(26.1-39.6)	66	23.5	(17.9-30.3)	18	5.7	(3.1-10.3)	300	63,809
45-54 Years	103	23.3	(18.2-29.3)	65	18.3	(13.1-24.9)	140	31.4	(25.8-37.7)	81	19.4	(14.8-25.0)	31	7.6	(4.9-11.6)	420	60,416
55-64 Years	127	19.2	(15.5-23.6)	142	20.5	(16.9-24.6)	286	36.3	(31.9-40.9)	160	18.6	(15.3-22.5)	34	5.4	(3.4- 8.4)	749	69,883
65-74 Years	138	20.2	(16.0-25.2)	164	22.7	(18.5-27.6)	276	35.9	(31.1-41.0)	119	16.6	(12.9-21.2)	38	4.5	(2.9- 6.9)	735	53,280
75+ Years	125	19.6	(15.8-24.1)	193	25.4	(21.2-30.1)	216	36.3	(30.9-42.1)	93	13.8	(10.7-17.7)	17	4.8	(2.2-10.2)	644	59,789
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	295	26.8	(23.2-30.8)	241	19.0	(15.7-22.8)	392	28.9	(25.5-32.6)	225	18.8	(15.8-22.2)	72	6.5	(4.8- 8.9)	1,225	173,235
Female	387	22.1	(19.4-25.0)	410	20.3	(17.8-23.1)	690	34.0	(31.0-37.2)	342	18.0	(15.5-20.8)	91	5.5	(4.1- 7.4)	1,920	213,029
ETHNICITY																	
White	232	22.1	(18.6-26.0)	241	18.1	(14.6-22.1)	453	34.1	(30.1-38.3)	251	21.0	(17.7-24.7)	51	4.8	(3.3- 7.0)	1,228	125,357
Hawaiian	104	32.1	(25.4-39.6)	47	11.7	(7.8-17.4)	98	33.4	(26.1-41.6)	53	13.8	(9.6-19.3)	24	9.0	(5.4-14.6)	326	37,262
Filipino	114	30.0	(23.8-37.0)	66	17.3	(11.8-24.6)	133	28.7	(22.8-35.4)	62	17.0	(12.2-23.1)	23	7.1	(3.9-12.4)	398	64,711
Japanese	132	18.3	(14.7-22.6)	221	26.8	(22.8-31.1)	284	35.3	(31.0-39.9)	136	16.2	(13.1-19.8)	32	3.3	(2.1- 5.3)	805	97,818
Others	97	26.7	(20.4-34.0)	75	19.5	(14.3-26.0)	108	23.2	(18.2-29.2)	63	20.8	(15.0-28.1)	32	9.8	(6.1-15.3)	375	60,128
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	349	22.7	(19.9-25.7)	348	17.7	(15.3-20.3)	625	33.4	(30.4-36.5)	349	19.9	(17.4-22.7)	91	6.4	(4.9- 8.3)	1,762	217,093
Unmarried	333	26.2	(22.6-30.1)	302	22.3	(18.7-26.4)	453	29.6	(26.0-33.4)	217	16.4	(13.5-19.7)	72	5.5	(3.8- 7.9)	1,377	168,890
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-	-		-	-		-	-		-	-		-	-		- -	- -
High School	221	29.9	(25.1-35.1)	156	19.3	(15.0-24.6)	237	27.9	(23.5-32.8)	133	16.8	(13.3-20.9)	47	6.2	(4.3- 8.8)	794	105,658
Some College	183	22.0	(18.4-26.1)	157	20.5	(16.8-24.9)	286	33.3	(29.0-37.8)	144	18.6	(15.0-22.9)	37	5.6	(3.6- 8.6)	807	129,539
College	237	19.0	(16.1-22.3)	312	20.2	(17.5-23.2)	515	35.0	(31.6-38.5)	268	20.8	(18.0-24.0)	69	5.0	(3.7- 6.7)	1,401	118,918
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	332	26.0	(22.7-29.5)	246	17.2	(14.5-20.3)	480	31.7	(28.4-35.1)	285	19.6	(16.9-22.8)	80	5.5	(4.1- 7.2)	1,423	207,650
Unemployed	-	-		-	-		-	-		-	-		-	-		- -	- -
Student/Homemaker	-	-		-	-		-	-		-	-		-	-		- -	- -
Retired/Can't work	252	20.4	(17.3-23.9)	357	23.6	(20.7-26.8)	500	35.7	(32.1-39.5)	229	16.4	(13.7-19.4)	55	3.9	(2.6- 5.9)	1,393	121,807
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	82	35.0	(26.7-44.3)	44	18.1	(11.4-27.5)	60	21.3	(15.1-29.3)	38	19.2	(11.5-30.2)	16	6.4	(3.2-12.2)	240	22,371
$15,000-24,999	95	27.0	(21.0-34.1)	94	20.7	(15.6-26.9)	111	27.0	(20.4-34.9)	63	18.3	(12.8-25.4)	19	6.9	(3.6-13.0)	382	43,032
$25,000-49,999	193	28.9	(24.3-34.1)	168	19.5	(15.6-24.1)	257	29.2	(24.9-33.9)	130	16.4	(12.9-20.7)	46	6.0	(4.1- 8.6)	794	92,002
$50,000-74,999	104	23.9	(18.5-30.2)	91	18.0	(13.0-24.5)	210	36.5	(30.7-42.7)	87	15.3	(11.6-19.9)	22	6.2	(3.6-10.7)	514	70,371
>=$75,000	159	20.1	(16.5-24.3)	196	20.4	(16.8-24.6)	351	33.7	(29.7-38.0)	207	20.7	(17.3-24.5)	46	5.1	(3.4- 7.4)	959	126,370
Unknown/Refused	49	16.2	(10.6-23.9)	58	21.0	(14.1-30.1)	93	34.2	(25.8-43.7)	42	20.9	(13.5-31.0)	14	7.7	(3.4-16.4)	256	32,117
COUNTY																	
Honolulu	380	23.1	(20.4-26.0)	376	21.0	(18.3-23.9)	572	31.2	(28.4-34.2)	298	18.2	(15.8-20.9)	101	6.5	(5.0- 8.3)	1,727	285,464
Hawaii	115	27.7	(22.2-34.0)	98	17.3	(13.3-22.3)	204	34.7	(29.2-40.7)	108	16.6	(13.1-20.9)	22	3.6	(2.1- 6.0)	547	46,099
Kauai	58	27.3	(19.5-36.8)	58	16.2	(11.9-21.8)	86	25.9	(19.8-33.0)	51	21.3	(15.1-29.1)	12	9.4	(4.8-17.5)	265	17,103
Maui	127	26.2	(20.6-32.6)	119	14.7	(11.4-18.8)	219	34.7	(29.0-40.8)	109	20.6	(15.8-26.4)	28	3.9	(2.4- 6.3)	602	37,110
Unknown	-			-			-			-			-			--	-

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Place where you got last flu shot or flu vaccine
State of Hawaii BRFSS 2011

Demographic Characteristics	A doctor's office or HMO			A type of clinic or health center			A store			Workplace			Other places			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,663	46.8	(44.2-49.3)	511	14.9	(13.1-16.9)	509	12.2	(10.7-13.8)	320	12.8	(11.2-14.6)	404	13.4	(11.7-15.3)	3,407	423,029
AGE GROUP																	
18-24 Years	-	-		-	-		-	-		-	-		-	-		- -	- -
25-34 Years	75	33.1	(25.8-41.3)	48	25.4	(18.5-33.8)	14	8.0	(4.2-14.6)	43	17.2	(12.2-23.8)	37	16.3	(11.2-23.1)	217	56,884
35-44 Years	112	36.8	(30.3-43.8)	45	12.6	(8.9-17.6)	32	7.8	(5.2-11.6)	80	25.4	(20.0-31.8)	48	17.3	(12.4-23.7)	317	67,335
45-54 Years	187	40.0	(34.1-46.1)	67	11.9	(8.7-16.2)	50	14.2	(9.8-20.3)	86	21.1	(16.2-26.9)	71	12.8	(9.5-16.9)	461	66,326
55-64 Years	376	48.5	(43.9-53.2)	115	13.1	(10.4-16.4)	139	15.2	(12.3-18.5)	86	13.3	(10.4-16.9)	82	9.8	(7.5-12.9)	798	73,779
65-74 Years	432	56.5	(51.4-61.5)	125	13.9	(10.8-17.7)	148	16.9	(13.6-20.9)	12	1.0	(0.6- 1.9)	73	11.6	(8.3-16.1)	790	58,378
75+ Years	429	61.0	(55.5-66.2)	92	12.5	(9.0-16.9)	117	15.4	(12.1-19.4)	1	0.0	(0.0- 0.2)	73	11.1	(8.0-15.3)	712	66,552
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	632	45.2	(41.3-49.3)	213	15.9	(13.1-19.3)	182	10.0	(8.1-12.4)	134	13.5	(11.0-16.3)	185	15.4	(12.6-18.6)	1,346	192,584
Female	1,031	48.0	(44.8-51.3)	298	14.0	(11.8-16.5)	327	13.9	(11.9-16.3)	186	12.2	(10.2-14.6)	219	11.8	(9.8-14.1)	2,061	230,445
ETHNICITY																	
White	591	44.5	(40.1-49.0)	187	11.9	(9.8-14.3)	248	14.3	(11.8-17.2)	114	15.0	(12.0-18.6)	160	14.3	(11.5-17.7)	1,300	136,188
Hawaiian	194	58.8	(51.5-65.8)	60	13.7	(9.3-19.6)	25	5.5	(3.3- 8.8)	35	12.2	(8.1-17.8)	41	9.9	(6.6-14.6)	355	40,959
Filipino	193	39.2	(32.8-46.0)	99	24.3	(18.3-31.4)	35	6.8	(4.4-10.3)	59	15.0	(11.0-20.2)	57	14.8	(9.9-21.5)	443	71,042
Japanese	475	51.8	(47.3-56.3)	94	9.4	(7.3-12.0)	141	15.3	(12.3-18.8)	74	10.4	(7.9-13.4)	94	13.1	(10.1-16.9)	878	105,774
Others	200	43.7	(37.0-50.5)	67	20.2	(14.6-27.2)	59	12.8	(8.7-18.5)	38	10.4	(6.8-15.7)	52	12.9	(9.1-18.0)	416	67,948
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	885	44.8	(41.6-48.0)	271	14.1	(12.0-16.5)	290	12.2	(10.5-14.2)	214	15.4	(13.0-18.0)	234	13.5	(11.4-16.0)	1,894	235,226
Unmarried	774	49.2	(45.2-53.3)	240	15.9	(13.0-19.3)	218	12.1	(9.7-14.9)	106	9.6	(7.6-12.0)	168	13.2	(10.6-16.4)	1,506	187,487
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-	-		-	-		-	-		-	-		-	-		- -	- -
High School	464	50.6	(45.4-55.8)	137	15.4	(11.7-20.0)	125	13.3	(10.3-17.0)	62	9.1	(6.7-12.3)	79	11.5	(8.6-15.3)	867	116,639
Some College	424	45.1	(40.6-49.8)	134	14.8	(11.9-18.4)	127	11.3	(8.9-14.3)	83	14.0	(10.8-18.0)	95	14.7	(11.3-18.8)	863	138,515
College	673	41.6	(38.2-45.2)	202	13.1	(10.8-15.8)	242	12.6	(10.6-15.0)	170	17.7	(14.9-20.9)	213	15.0	(12.7-17.6)	1,500	129,578
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	600	38.0	(34.6-41.6)	213	14.2	(11.8-17.1)	209	11.0	(9.0-13.4)	305	22.2	(19.5-25.3)	214	14.5	(12.2-17.2)	1,541	227,658
Unemployed	-	-		-	-		-	-		-	-		-	-		- -	- -
Student/Homemaker	118	51.4	(41.5-61.2)	47	19.8	(13.1-28.7)	34	10.4	(6.3-16.7)	4	2.6	(0.9- 7.2)	23	15.7	(9.1-25.8)	226	44,882
Retired/Can't work	880	59.6	(55.9-63.2)	222	13.2	(10.8-16.0)	253	15.6	(13.2-18.3)	6	0.7	(0.2- 2.4)	151	10.9	(8.7-13.5)	1,512	133,045
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	149	56.3	(46.8-65.3)	58	22.4	(15.0-32.2)	16	5.7	(3.0-10.3)	4	3.0	(1.1- 8.0)	33	12.6	(7.4-20.4)	260	24,414
$15,000-24,999	223	54.9	(47.4-62.1)	66	15.1	(10.4-21.5)	60	10.6	(7.2-15.2)	17	6.1	(3.4-10.6)	49	13.4	(9.1-19.1)	415	47,051
$25,000-49,999	444	50.3	(45.2-55.4)	136	14.4	(11.3-18.1)	133	12.5	(9.9-15.6)	62	10.4	(7.7-13.8)	85	12.5	(8.9-17.2)	860	100,759
$50,000-74,999	278	49.5	(43.3-55.8)	73	13.9	(9.7-19.6)	88	12.1	(8.9-16.2)	59	12.5	(9.0-17.1)	54	12.0	(8.5-16.6)	552	75,550
>=$75,000	410	38.1	(34.0-42.5)	128	13.6	(10.7-17.1)	172	13.8	(11.0-17.2)	163	20.9	(17.4-24.9)	141	13.6	(11.0-16.7)	1,014	134,588
Unknown/Refused	159	46.3	(37.6-55.2)	50	17.4	(11.4-25.7)	40	12.0	(7.5-18.6)	15	6.1	(2.9-12.2)	42	18.3	(11.9-27.1)	306	40,667
COUNTY																	
Honolulu	918	46.4	(43.3-49.6)	256	14.4	(12.2-17.0)	235	11.0	(9.2-13.0)	205	13.4	(11.4-15.7)	251	14.8	(12.6-17.2)	1,865	313,635
Hawaii	301	49.6	(43.9-55.4)	65	11.6	(8.2-16.3)	127	18.4	(14.7-22.8)	51	12.7	(9.3-17.2)	44	7.6	(5.0-11.4)	588	49,557
Kauai	148	44.9	(37.0-53.0)	45	19.9	(13.7-27.9)	47	14.0	(9.8-19.5)	19	8.5	(4.5-15.6)	29	12.7	(7.9-19.9)	288	18,402
Maui	295	47.3	(41.4-53.3)	145	20.0	(15.5-25.5)	99	12.8	(9.6-16.8)	44	9.6	(6.6-13.8)	79	10.3	(7.2-14.3)	662	40,946
Unknown	-			-			-			-			-			--	-

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you had a pneumonia shot?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,494	30.9	(29.2-32.6)	4,027	69.1	(67.4-70.8)	6,521	859,439
AGE GROUP								
18-24 Years	59	24.9	(18.1-33.2)	186	75.1	(66.8-81.9)	245	87,557
25-34 Years	82	17.7	(13.7-22.5)	451	82.3	(77.5-86.3)	533	142,462
35-44 Years	104	14.2	(11.2-17.9)	586	85.8	(82.1-88.8)	690	141,990
45-54 Years	208	20.3	(17.0-24.1)	874	79.7	(75.9-83.0)	1,082	154,883
55-64 Years	473	28.5	(25.5-31.7)	1,171	71.5	(68.3-74.5)	1,644	144,256
65-74 Years	795	62.3	(58.4-66.1)	469	37.7	(33.9-41.6)	1,264	89,792
75+ Years	759	72.9	(68.5-76.9)	258	27.1	(23.1-31.5)	1,017	93,499
Unknown/Refused	-			-			--	-
GENDER								
Male	971	30.0	(27.5-32.7)	1,753	70.0	(67.3-72.5)	2,724	420,927
Female	1,523	31.7	(29.6-33.9)	2,274	68.3	(66.1-70.4)	3,797	438,512
ETHNICITY								
White	1,054	30.2	(27.6-32.8)	1,622	69.8	(67.2-72.4)	2,676	291,329
Hawaiian	233	24.9	(20.7-29.7)	524	75.1	(70.3-79.3)	757	91,845
Filipino	258	26.4	(21.9-31.4)	545	73.6	(68.6-78.1)	803	152,697
Japanese	670	39.7	(36.2-43.2)	754	60.3	(56.8-63.8)	1,424	185,429
Others	267	29.6	(25.2-34.4)	559	70.4	(65.6-74.8)	826	134,134
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,218	29.1	(27.1-31.2)	2,219	70.9	(68.8-72.9)	3,437	429,472
Unmarried	1,266	32.6	(30.0-35.3)	1,802	67.4	(64.7-70.0)	3,068	428,489
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	135	33.3	(26.6-40.8)	181	66.7	(59.2-73.4)	316	83,054
High School	684	30.8	(27.6-34.1)	1,085	69.2	(65.9-72.4)	1,769	262,289
Some College	683	32.1	(29.2-35.2)	1,068	67.9	(64.8-70.8)	1,751	282,608
College	991	28.7	(26.5-31.0)	1,688	71.3	(69.0-73.5)	2,679	230,979
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	748	19.6	(17.7-21.6)	2,577	80.4	(78.4-82.3)	3,325	504,643
Unemployed	79	19.7	(14.1-27.0)	276	80.3	(73.0-85.9)	355	59,117
Student/Homemaker	160	34.4	(27.6-41.8)	274	65.6	(58.2-72.4)	434	86,426
Retired/Can't work	1,505	60.0	(57.0-63.0)	897	40.0	(37.0-43.0)	2,402	208,668
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	230	32.9	(27.3-38.9)	380	67.1	(61.1-72.7)	610	67,788
$15,000-24,999	363	32.0	(27.1-37.3)	496	68.0	(62.7-72.9)	859	110,049
$25,000-49,999	689	34.6	(31.3-38.1)	936	65.4	(61.9-68.7)	1,625	202,718
$50,000-74,999	386	29.8	(26.0-34.0)	657	70.2	(66.0-74.0)	1,043	142,675
>=$75,000	580	26.7	(23.8-29.9)	1,243	73.3	(70.1-76.2)	1,823	258,645
Unknown/Refused	246	33.7	(28.1-39.7)	315	66.3	(60.3-71.9)	561	77,563

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you had a pneumonia shot?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	2,494	30.9	(29.2-32.6)	4,027	69.1	(67.4-70.8)	6,521	859,439
COUNTY								
Honolulu	1,260	31.9	(29.8-34.2)	1,942	68.1	(65.8-70.2)	3,202	592,632
Hawaii	475	28.9	(25.6-32.4)	815	71.1	(67.6-74.4)	1,290	124,702
Kauai	234	29.4	(24.5-34.7)	383	70.6	(65.3-75.5)	617	45,433
Maui	522	27.6	(24.2-31.3)	882	72.4	(68.7-75.8)	1,404	95,026
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		-	- -
Ka'a'wa/Kahalu'u/Kaneohe	104	32.9	(25.6-41.2)	143	67.1	(58.8-74.4)	247	46,014
Kailua/Waimanalo	87	30.8	(23.2-39.6)	149	69.2	(60.4-76.8)	236	45,170
Wailae/Kahala/HawaiiKai	117	37.5	(29.6-46.1)	128	62.5	(53.9-70.4)	245	37,283
Kaimuki/Palolo/Waikiki	151	36.3	(29.7-43.5)	186	63.7	(56.5-70.3)	337	47,235
Manoa/Upper Makiki	117	35.6	(28.9-43.0)	161	64.4	(57.0-71.1)	278	37,875
Ala Moana	73	30.6	(22.7-40.0)	117	69.4	(60.0-77.3)	190	25,472
Nuuanu/Kalihi/MoanaLoa	106	28.8	(22.5-35.9)	172	71.2	(64.1-77.5)	278	53,703
Salt Lake/Foster Village	-	-		-	-		-	- -
Aiea/Pearl City	111	30.8	(24.5-38.0)	173	69.2	(62.0-75.5)	284	52,021
Mililani/Wahiawa	97	34.6	(27.2-42.9)	160	65.4	(57.1-72.8)	257	52,471
Waipahu/Kapolei/Ewa	153	27.5	(22.2-33.5)	305	72.5	(66.5-77.8)	458	114,808
Nanakuli/Waianae	-	-		-	-		-	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	85	23.4	(17.7-30.3)	168	76.6	(69.7-82.3)	253	25,794
Hilo	159	36.4	(29.8-43.7)	216	63.6	(56.3-70.2)	375	36,228
Puna/Ka'u	125	24.0	(18.8-30.1)	237	76.0	(69.9-81.2)	362	36,228
Kona	106	31.2	(23.8-39.7)	191	68.8	(60.3-76.2)	297	25,930
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	82	22.2	(15.9-30.2)	191	77.8	(69.8-84.1)	273	20,546
Lihue-Waimea	151	34.5	(27.9-41.9)	191	65.5	(58.1-72.1)	342	24,501
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	107	23.9	(18.3-30.7)	211	76.1	(69.3-81.7)	318	27,642
Kahului	141	29.3	(22.5-37.1)	222	70.7	(62.9-77.5)	363	29,741
Upcountry/Hana	122	28.6	(22.5-35.6)	227	71.4	(64.4-77.5)	349	26,467
Lanai	81	40.8	(31.8-50.5)	87	59.2	(49.5-68.2)	168	3,512
Molokai	71	24.6	(18.2-32.3)	135	75.4	(67.7-81.8)	206	7,663
Unknown								

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Have you had a pneumonia shot?
(Adults aged 18 to 64)
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	926	20.8	(19.0-22.8)	3,268	79.2	(77.2-81.0)	4,194	671,147
AGE GROUP								
18-24 Years	59	24.9	(18.1-33.2)	186	75.1	(66.8-81.9)	245	87,557
25-34 Years	82	17.7	(13.7-22.5)	451	82.3	(77.5-86.3)	533	142,462
35-44 Years	104	14.2	(11.2-17.9)	586	85.8	(82.1-88.8)	690	141,990
45-54 Years	208	20.3	(17.0-24.1)	874	79.7	(75.9-83.0)	1,082	154,883
55-64 Years	473	28.5	(25.5-31.7)	1,171	71.5	(68.3-74.5)	1,644	144,256
65-74 Years								
75+ Years								
Unknown/Refused								
GENDER								
Male	432	23.4	(20.7-26.5)	1,429	76.6	(73.5-79.3)	1,861	342,175
Female	494	18.1	(15.9-20.5)	1,839	81.9	(79.5-84.1)	2,333	328,972
ETHNICITY								
White	391	20.9	(18.2-23.9)	1,308	79.1	(76.1-81.8)	1,699	235,200
Hawaiian	117	20.1	(15.5-25.5)	437	79.9	(74.5-84.5)	554	76,208
Filipino	115	19.1	(14.4-24.9)	447	80.9	(75.1-85.6)	562	123,700
Japanese	168	21.4	(17.6-25.7)	585	78.6	(74.3-82.4)	753	121,172
Others	127	22.1	(17.5-27.6)	471	77.9	(72.4-82.5)	598	111,241
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	489	18.6	(16.6-20.9)	1,832	81.4	(79.1-83.4)	2,321	329,794
Unmarried	433	22.9	(20.0-26.0)	1,433	77.1	(74.0-80.0)	1,866	340,348
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	32	20.6	(13.5-30.2)	106	79.4	(69.8-86.5)	138	53,084
High School	228	20.2	(16.7-24.3)	872	79.8	(75.7-83.3)	1,100	205,563
Some College	298	23.2	(20.0-26.7)	878	76.8	(73.3-80.0)	1,176	225,924
College	368	18.7	(16.3-21.3)	1,408	81.3	(78.7-83.7)	1,776	186,196
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	538	17.4	(15.6-19.5)	2,395	82.6	(80.5-84.4)	2,933	475,569
Unemployed	60	18.9	(13.1-26.4)	258	81.1	(73.6-86.9)	318	56,580
Student/Homemaker	77	28.0	(20.9-36.4)	247	72.0	(63.6-79.1)	324	75,202
Retired/Can't work	249	39.4	(33.6-45.6)	366	60.6	(54.4-66.4)	615	63,313
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	97	25.5	(19.5-32.6)	294	74.5	(67.4-80.5)	391	55,153
$15,000-24,999	127	23.9	(18.2-30.7)	349	76.1	(69.3-81.8)	476	81,328
$25,000-49,999	224	21.0	(17.5-25.1)	755	79.0	(74.9-82.5)	979	145,261
$50,000-74,999	143	19.2	(15.5-23.5)	569	80.8	(76.5-84.5)	712	116,093
>=$75,000	275	20.0	(16.9-23.6)	1,087	80.0	(76.4-83.1)	1,362	221,915
Unknown/Refused	60	17.5	(12.1-24.6)	214	82.5	(75.4-87.9)	274	51,397

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Have you had a pneumonia shot?
(Adults aged 18 to 64)
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	926	20.8	(19.0-22.8)	3,268	79.2	(77.2-81.0)	4,194	671,147
COUNTY								
Honolulu	465	21.2	(18.8-23.7)	1,579	78.8	(76.3-81.2)	2,044	457,740
Hawaii	180	20.5	(16.9-24.5)	662	79.5	(75.5-83.1)	842	99,102
Kauai	85	21.2	(15.9-27.7)	293	78.8	(72.3-84.1)	378	35,747
Maui	195	18.9	(15.2-23.2)	730	81.1	(76.8-84.8)	925	77,140
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	31	18.3	(11.2-28.4)	122	81.7	(71.6-88.8)	153	35,390
Kailua/Waimanalo	34	20.7	(13.1-31.0)	124	79.3	(69.0-86.9)	158	36,128
Wailae/Kahala/HawaiiKai	24	16.7	(9.1-28.7)	98	83.3	(71.3-90.9)	122	23,648
Kaimuki/Palolo/Waikiki	47	23.6	(16.2-32.9)	131	76.4	(67.1-83.8)	178	32,177
Manoa/Upper Makiki	33	19.5	(12.8-28.5)	117	80.5	(71.5-87.2)	150	23,758
Ala Moana	-	-		-	-		- -	- -
Nuuanu/Kalihi/MoanaLoa	41	17.9	(12.1-25.7)	133	82.1	(74.3-87.9)	174	41,905
Salt Lake/Foster Village	-	-		-	-		- -	- -
Aiea/Pearl City	37	15.4	(10.2-22.4)	138	84.6	(77.6-89.8)	175	36,800
Mililani/Wahiawa	50	27.9	(19.9-37.5)	139	72.1	(62.5-80.1)	189	43,499
Waipahu/Kapolei/Ewa	80	21.2	(15.9-27.7)	277	78.8	(72.3-84.1)	357	100,418
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	24	11.5	(6.9-18.5)	133	88.5	(81.5-93.1)	157	19,997
Hilo	66	28.9	(21.4-37.9)	167	71.1	(62.1-78.6)	233	27,492
Puna/Ka'u	48	15.7	(10.8-22.2)	200	84.3	(77.8-89.2)	248	30,333
Kona	42	25.2	(16.9-35.9)	160	74.8	(64.1-83.1)	202	20,971
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	28	15.3	(8.7-25.4)	141	84.7	(74.6-91.3)	169	16,529
Lihue-Waimea	56	25.2	(18.0-34.1)	151	74.8	(65.9-82.0)	207	18,832
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	47	17.5	(11.9-25.0)	181	82.5	(75.0-88.1)	228	23,693
Kahului	52	21.7	(14.2-31.7)	176	78.3	(68.3-85.8)	228	24,199
Upcountry/Hana	43	18.5	(12.4-26.5)	193	81.5	(73.5-87.6)	236	20,976
Lanai	-	-		-	-		- -	- -
Molokai	18	9.9	(5.5-17.2)	108	90.1	(82.8-94.5)	126	5,672
Unknown								

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Ever had pneumonia shot

(Adults aged 65 years and older)

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,554	67.7	(64.8-70.5)	727	32.3	(29.5-35.2)	2,281	183,291
GENDER								
Male	536	59.2	(54.2-64.1)	315	40.8	(35.9-45.8)	851	77,145
Female	1,018	73.9	(70.6-77.0)	412	26.1	(23.0-29.4)	1,430	106,146
ETHNICITY								
White	660	69.5	(64.9-73.8)	304	30.5	(26.2-35.1)	964	55,482
Hawaiian	-	-		-	-		- -	- -
Filipino	141	57.3	(47.2-66.7)	94	42.7	(33.3-52.8)	235	27,993
Japanese	497	75.4	(70.8-79.5)	162	24.6	(20.5-29.2)	659	62,679
Others	138	67.0	(58.1-74.9)	82	33.0	(25.1-41.9)	220	21,825
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	722	65.0	(60.7-69.0)	367	35.0	(31.0-39.3)	1,089	96,518
Unmarried	827	70.7	(66.7-74.5)	359	29.3	(25.5-33.3)	1,186	86,523
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		- -	- -
High School	452	69.6	(64.6-74.2)	207	30.4	(25.8-35.4)	659	55,008
Some College	380	69.1	(63.7-74.0)	180	30.9	(26.0-36.3)	560	55,082
College	619	72.2	(68.5-75.7)	264	27.8	(24.3-31.5)	883	43,338
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	207	57.3	(49.9-64.3)	161	42.7	(35.7-50.1)	368	26,236
Unemployed	-			-			--	-
Student/Homemaker	-	-		-	-		- -	- -
Retired/Can't work	1,246	69.1	(65.8-72.3)	523	30.9	(27.7-34.2)	1,769	143,852
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	133	65.4	(56.3-73.6)	83	34.6	(26.4-43.7)	216	12,557
$15,000-24,999	236	56.4	(48.3-64.3)	141	43.6	(35.7-51.7)	377	27,891
$25,000-49,999	460	68.7	(62.9-73.9)	180	31.3	(26.1-37.1)	640	56,595
$50,000-74,999	241	76.3	(69.5-82.0)	87	23.7	(18.0-30.5)	328	26,050
>=$75,000	302	69.2	(63.0-74.9)	147	30.8	(25.1-37.0)	449	35,441
Unknown/Refused	182	68.3	(59.6-75.9)	89	31.7	(24.1-40.4)	271	24,757
COUNTY								
Honolulu	787	69.7	(65.9-73.2)	342	30.3	(26.8-34.1)	1,129	130,623
Hawaii	294	62.0	(55.1-68.4)	149	38.0	(31.6-44.9)	443	25,301
Kauai	148	59.7	(51.4-67.4)	89	40.3	(32.6-48.6)	237	9,634
Maui	323	65.7	(58.7-72.0)	146	34.3	(28.0-41.3)	469	17,504
Unknown	-			-			--	-

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

CHRONIC HEALTH CONDITION

To gather information about Chronic Health Conditions among Hawaii population, these following questions were asked.

Depression

Has a doctor, nurse, or other health professional EVER told you that you have a depressive disorder, including depression, major depression dysthymia, or minor depression?

Cardiovascular diseases

Has a doctor, nurse, or other health professional EVER told you that you had …?

- a heart attack also called a myocardial infarction
- angina or coronary heart disease
- a stroke

Hypertension

- Have you EVER been told by a doctor, nurse, or other health professional that you have high bloodpressure?
- Are you currently taking medicine for your high blood pressure?

Blood cholesterol

Blood cholesterol is a fatty substance found in the blood.

- Have you EVER had your blood cholesterol checked?
- About how long has it been since you had your last blood cholesterol checked?
  1. Within a past year (anytime less than 12 months ago)
  2. Within the past 2 years (1 year but less than 2 years ago)
  3. Within the past 5 years (2 year but less than 5 years ago)
  4. 5 or more years ago
- Have you EVER been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

Asthma

For adults

A./ Has a doctor, nurse, or other health professional EVER told you had asthma?

B./ Do you still have asthma?

For children

If the residence of respondent has children, a random child was selected. Then, following questions were asked in addition with questions about the child's age, gender and ethnicity. If there was only one child, then the questions were asked about that child.

A./ Has a doctor, nurse or other health professional EVER said that the child has asthma?

B./ Does the child still have asthma?

COPD

Has a doctor, nurse, or other health professional EVER told you have Chronic Obstructive Pulmonary Disease or COPD, emphysema or chronic bronchitis?

Arthritis

A.*/* Has a doctor, nurse, or other health professional EVER told you that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

Arthritis can cause symptoms like pain, aching, or stiffness in or around a joint.

B.*/* Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?

C.*/* We are referring to work for pay. Do arthritis or joint symptoms now affect whether you work, the type of work you do, or the amount of work you do?

D.*/* During the past 30 days, to what extent has your arthritis or joint symptoms interfered with your normal social activities, such as going shopping, to the movies, or to religious or social gatherings?

1. A lot
2. A litle
3. Not at all

E.*/* Please think about the past 30 days, keeping in mind all of your joint pain or aching and whether or not you have taken medication. DURING THE PAST 30 DAYS, how bad was your joint pain ON AVERAGE?
Please answer on a scale of 0 to 10 where 0 is no pain or aching and 10 is pain or aching as bad as it can be.

Vision

Do you have any trouble seeing, even when wearing glasses or contact lenses?

Kidney

Has a doctor, nurse, or other health professional EVER told you that you have kidney disease?
(NOT include kidney stones, bladder infection or incontinence)

Diabetes and Pre-diabetes

A.*/* Has a doctor, nurse, or other health professional EVER told you that you have diabetes?

If "Yes" and respondent is female, ask: "Was this only when you were pregnant?"

If "No" or female respondents who only had diabetes during pregnancy, the next two questions were asked,

B.*/* Have you had a test for high blood sugar or diabetes within the past three years?

C.*/* Have you ever been told by a doctor or other health professional that you have pre- diabetes or borderline diabetes?

If "Yes" and respondent is female, ask: "Was this only when you were pregnant?"

Skin Cancer

A.*/* Has a doctor, nurse, or other health professional EVER told you that you had skin cancer?

B.*/* Has a doctor, nurse, or other health professional EVER told you that you had other types of cancer?

Ever been told by a doctor/health professional you have a depressive disorder

(including depression, major depression, dysthymia, or minor depression)

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	907	10.6	(9.6-11.7)	6,664	89.4	(88.3-90.4)	7,571	1,047,767
AGE GROUP								
18-24 Years	28	9.3	(5.7-14.6)	310	90.7	(85.4-94.3)	338	124,273
25-34 Years	74	9.5	(7.2-12.6)	654	90.5	(87.4-92.8)	728	196,581
35-44 Years	98	10.9	(8.3-14.1)	751	89.1	(85.9-91.7)	849	176,493
45-54 Years	195	15.6	(13.0-18.5)	1,064	84.4	(81.5-87.0)	1,259	180,776
55-64 Years	279	11.2	(9.6-13.0)	1,549	88.8	(87.0-90.4)	1,828	161,415
65-74 Years	141	8.5	(6.4-11.3)	1,252	91.5	(88.7-93.6)	1,393	100,246
75+ Years	84	5.7	(4.3- 7.5)	1,034	94.3	(92.5-95.7)	1,118	101,567
Unknown/Refused	-	-		-	-		- -	- -
GENDER								
Male	320	9.1	(7.6-10.8)	2,949	90.9	(89.2-92.4)	3,269	524,266
Female	587	12.1	(10.8-13.6)	3,715	87.9	(86.4-89.2)	4,302	523,501
ETHNICITY								
White	525	16.0	(14.0-18.2)	2,540	84.0	(81.8-86.0)	3,065	353,358
Hawaiian	99	10.8	(8.1-14.4)	780	89.2	(85.6-91.9)	879	110,594
Filipino	78	5.4	(3.8- 7.6)	890	94.6	(92.4-96.2)	968	187,849
Japanese	100	6.2	(4.7- 8.1)	1,537	93.8	(91.9-95.3)	1,637	219,053
Others	96	10.0	(7.2-13.7)	881	90.0	(86.3-92.8)	977	171,594
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	373	8.3	(7.1- 9.5)	3,576	91.7	(90.5-92.9)	3,949	506,594
Unmarried	531	12.7	(11.1-14.6)	3,065	87.3	(85.4-88.9)	3,596	538,846
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	60	15.8	(11.4-21.7)	314	84.2	(78.3-88.6)	374	105,271
High School	246	10.6	(8.7-12.9)	1,806	89.4	(87.1-91.3)	2,052	318,761
Some College	263	10.3	(8.7-12.2)	1,769	89.7	(87.8-91.3)	2,032	342,718
College	338	8.9	(7.6-10.4)	2,765	91.1	(89.6-92.4)	3,103	280,115
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	377	8.2	(7.0- 9.5)	3,548	91.8	(90.5-93.0)	3,925	618,610
Unemployed	104	23.0	(17.3-29.9)	340	77.0	(70.1-82.7)	444	79,424
Student/Homemaker	70	11.0	(7.9-15.0)	476	89.0	(85.0-92.1)	546	116,326
Retired/Can't work	356	12.6	(10.7-14.8)	2,293	87.4	(85.2-89.3)	2,649	232,778
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	188	25.6	(20.9-31.0)	512	74.4	(69.0-79.1)	700	81,053
$15,000-24,999	149	12.6	(9.9-15.7)	858	87.4	(84.3-90.1)	1,007	137,956
$25,000-49,999	216	10.2	(8.2-12.5)	1,665	89.8	(87.5-91.8)	1,881	246,722
$50,000-74,999	116	8.3	(6.1-11.2)	1,094	91.7	(88.8-93.9)	1,210	175,142
>=$75,000	177	7.7	(6.2- 9.5)	1,906	92.3	(90.5-93.8)	2,083	302,773
Unknown/Refused	61	9.6	(6.1-14.8)	629	90.4	(85.2-93.9)	690	104,120

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Ever been told by a doctor/health professional you have a depressive disorder

(including depression, major depression, dysthymia, or minor depression)

State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	907	10.6	(9.6-11.7)	6,664	89.4	(88.3-90.4)	7,571	1,047,767
COUNTY								
Honolulu	390	9.6	(8.3-11.0)	3,414	90.4	(89.0-91.7)	3,804	729,625
Hawaii	242	15.9	(13.4-18.8)	1,230	84.1	(81.2-86.6)	1,472	146,553
Kauai	84	12.1	(8.6-16.8)	596	87.9	(83.2-91.4)	680	52,661
Maui	191	9.8	(7.8-12.3)	1,411	90.2	(87.7-92.2)	1,602	116,441
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	27	9.6	(5.9-15.1)	247	90.4	(84.9-94.1)	274	50,022
Kailua/Waimanalo	41	17.4	(11.0-26.3)	226	82.6	(73.7-89.0)	267	53,707
Wailae/Kahala/HawaiiKai	18	5.9	(3.2-10.5)	268	94.1	(89.5-96.8)	286	43,899
Kaimuki/Palolo/Waikiki	41	10.7	(6.6-16.9)	361	89.3	(83.1-93.4)	402	63,563
Manoa/Upper Makiki	41	9.4	(6.3-13.7)	286	90.6	(86.3-93.7)	327	46,178
Ala Moana	25	11.5	(6.7-19.0)	197	88.5	(81.0-93.3)	222	31,106
Nuuanu/Kalihi/MoanaLoa	44	13.9	(9.0-20.9)	295	86.1	(79.1-91.0)	339	70,409
Salt Lake/Foster Village	16	9.5	(5.0-17.2)	163	90.5	(82.8-95.0)	179	37,396
Aiea/Pearl City	28	8.4	(5.4-13.1)	311	91.6	(86.9-94.6)	339	63,147
Mililani/Wahiawa	30	8.2	(5.2-12.6)	294	91.8	(87.4-94.8)	324	67,753
Waipahu/Kapolei/Ewa	40	5.3	(3.4- 8.1)	515	94.7	(91.9-96.6)	555	141,768
Nanakuli/Waianae	22	11.1	(6.6-18.0)	131	88.9	(82.0-93.4)	153	31,061
Unknown	-			-			--	-
HAWAII County								
North Hawaii	38	10.8	(7.1-16.2)	268	89.2	(83.8-92.9)	306	31,343
Hilo	66	15.7	(11.5-21.3)	356	84.3	(78.7-88.5)	422	41,011
Puna/Ka'u	74	20.3	(14.9-27.1)	342	79.7	(72.9-85.1)	416	44,783
Kona	64	15.0	(11.0-20.2)	260	85.0	(79.8-89.0)	324	28,778
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	39	14.8	(8.8-24.0)	264	85.2	(76.0-91.2)	303	24,369
Lihue-Waimea	45	10.0	(6.8-14.4)	329	90.0	(85.6-93.2)	374	27,833
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	32	11.2	(6.6-18.3)	329	88.8	(81.7-93.4)	361	32,905
Kahului	50	7.9	(5.2-11.8)	375	92.1	(88.2-94.8)	425	37,498
Upcountry/Hana	56	10.4	(7.3-14.6)	342	89.6	(85.4-92.7)	398	32,833
Lanai	24	12.0	(7.6-18.3)	165	88.0	(81.7-92.4)	189	3,893
Molokai	29	9.7	(6.1-15.1)	200	90.3	(84.9-93.9)	229	9,313
Unknown								

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor, nurse, or other health professional that you had a heart attack, also called a myocardial infarction
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	361	3.2	(2.7- 3.8)	7,184	96.8	(96.2-97.3)	7,545	1,041,978
AGE GROUP								
18-24 Years	2	1.5	(0.4- 5.8)	338	98.5	(94.2-99.6)	340	124,703
25-34 Years	2	0.3	(0.1- 1.1)	723	99.7	(98.9-99.9)	725	195,954
35-44 Years	10	0.8	(0.3- 2.1)	838	99.2	(97.9-99.7)	848	174,812
45-54 Years	33	2.1	(1.4- 3.3)	1,218	97.9	(96.7-98.6)	1,251	178,663
55-64 Years	89	5.3	(4.0- 7.1)	1,737	94.7	(92.9-96.0)	1,826	161,013
65-74 Years	99	7.6	(5.4-10.6)	1,286	92.4	(89.4-94.6)	1,385	99,833
75+ Years	124	9.4	(7.3-12.2)	987	90.6	(87.8-92.7)	1,111	100,543
Unknown/Refused	2	1.4	(0.3- 6.4)	57	98.6	(93.6-99.7)	59	6,457
GENDER								
Male	223	4.5	(3.7- 5.5)	3,025	95.5	(94.5-96.3)	3,248	519,767
Female	138	1.9	(1.4- 2.5)	4,159	98.1	(97.5-98.6)	4,297	522,210
ETHNICITY								
White	170	3.5	(2.8- 4.4)	2,893	96.5	(95.6-97.2)	3,063	353,414
Hawaiian	40	2.3	(1.5- 3.3)	833	97.7	(96.7-98.5)	873	109,178
Filipino	35	2.3	(1.2- 4.6)	925	97.7	(95.4-98.8)	960	185,589
Japanese	86	4.6	(3.5- 6.2)	1,547	95.4	(93.8-96.5)	1,633	218,490
Others	29	2.3	(1.2- 4.2)	942	97.7	(95.8-98.8)	971	170,057
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	173	3.6	(2.9- 4.4)	3,757	96.4	(95.6-97.1)	3,930	503,519
Unmarried	187	2.9	(2.2- 3.7)	3,400	97.1	(96.3-97.8)	3,587	536,049
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	21	3.5	(1.6- 7.5)	345	96.5	(92.5-98.4)	366	100,770
High School	111	2.9	(2.2- 3.7)	1,932	97.1	(96.3-97.8)	2,043	317,880
Some College	101	3.5	(2.6- 4.7)	1,928	96.5	(95.3-97.4)	2,029	342,483
College	128	3.1	(2.4- 4.2)	2,968	96.9	(95.8-97.6)	3,096	279,901
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	83	1.7	(1.2- 2.5)	3,828	98.3	(97.5-98.8)	3,911	616,600
Unemployed	15	1.3	(0.7- 2.6)	428	98.7	(97.4-99.3)	443	77,930
Student/Homemaker	10	0.6	(0.3- 1.4)	536	99.4	(98.6-99.7)	546	116,068
Retired/Can't work	253	9.1	(7.5-10.9)	2,382	90.9	(89.1-92.5)	2,635	230,334
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	49	4.6	(3.1- 6.8)	642	95.4	(93.2-96.9)	691	78,169
$15,000-24,999	61	3.2	(2.1- 5.0)	940	96.8	(95.0-97.9)	1,001	137,189
$25,000-49,999	111	4.5	(3.2- 6.1)	1,759	95.5	(93.9-96.8)	1,870	245,699
$50,000-74,999	44	2.8	(1.8- 4.1)	1,168	97.2	(95.9-98.2)	1,212	175,093
>=$75,000	63	2.2	(1.5- 3.1)	2,019	97.8	(96.9-98.5)	2,082	302,137
Unknown/Refused	33	2.8	(1.4- 5.7)	656	97.2	(94.3-98.6)	689	103,690

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Ever been told by a doctor, nurse, or other health professional that you had a heart attack, also called a myocardial infarction
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	361	3.2	(2.7- 3.8)	7,184	96.8	(96.2-97.3)	7,545	1,041,978
COUNTY								
Honolulu	176	3.3	(2.6- 4.1)	3,614	96.7	(95.9-97.4)	3,790	725,491
Hawaii	76	3.2	(2.4- 4.3)	1,390	96.8	(95.7-97.6)	1,466	145,508
Kauai	38	4.0	(2.6- 6.1)	645	96.0	(93.9-97.4)	683	52,913
Maui	71	2.3	(1.7- 3.2)	1,522	97.7	(96.8-98.3)	1,593	115,578
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	4	1.3	(0.4- 4.0)	112	98.7	(96.0-99.6)	116	23,014
Ka'a'wa/Kahalu'u/Kaneohe	11	2.0	(1.1- 3.7)	262	98.0	(96.3-98.9)	273	49,978
Kailua/Waimanalo	20	3.2	(1.9- 5.3)	248	96.8	(94.7-98.1)	268	54,060
Wailae/Kahala/HawaiiKai	15	4.0	(2.3- 6.9)	271	96.0	(93.1-97.7)	286	43,899
Kaimuki/Palolo/Waikiki	23	5.9	(3.0-11.1)	376	94.1	(88.9-97.0)	399	63,545
Manoa/Upper Makiki	10	1.8	(0.8- 4.0)	315	98.2	(96.0-99.2)	325	45,831
Ala Moana	14	3.8	(2.0- 7.4)	207	96.2	(92.6-98.0)	221	30,926
Nuuanu/Kalihi/MoanaLoa	22	5.9	(3.2-10.6)	315	94.1	(89.4-96.8)	337	68,928
Salt Lake/Foster Village	2	0.3	(0.1- 1.5)	176	99.7	(98.5-99.9)	178	36,924
Aiea/Pearl City	17	5.2	(2.8- 9.3)	320	94.8	(90.7-97.2)	337	62,768
Mililani/Wahiawa	14	2.1	(1.1- 3.9)	311	97.9	(96.1-98.9)	325	67,888
Waipahu/Kapolei/Ewa	18	2.3	(1.1- 4.6)	537	97.7	(95.4-98.9)	555	141,779
Nanakuli/Waianae	6	4.1	(1.1-13.7)	146	95.9	(86.3-98.9)	152	30,948
Unknown	-			-			--	-
HAWAII County								
North Hawaii	14	3.2	(1.6- 6.1)	290	96.8	(93.9-98.4)	304	31,164
Hilo	22	3.9	(2.3- 6.5)	400	96.1	(93.5-97.7)	422	41,135
Puna/Ka'u	25	2.9	(1.8- 4.7)	387	97.1	(95.3-98.2)	412	44,181
Kona	15	2.9	(1.6- 5.2)	310	97.1	(94.8-98.4)	325	28,602
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	17	3.1	(1.8- 5.3)	286	96.9	(94.7-98.2)	303	24,369
Lihue-Waimea	21	4.8	(2.6- 8.6)	356	95.2	(91.4-97.4)	377	28,085
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	15	2.0	(1.1- 3.5)	346	98.0	(96.5-98.9)	361	32,811
Kahului	20	1.9	(1.0- 3.4)	401	98.1	(96.6-99.0)	421	37,217
Upcountry/Hana	15	3.0	(1.6- 5.4)	381	97.0	(94.6-98.4)	396	32,826
Lanai	13	5.9	(3.1-10.7)	174	94.1	(89.3-96.9)	187	3,854
Molokai	8	1.6	(0.8- 3.4)	220	98.4	(96.6-99.2)	228	8,871
Unknown								

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Ever been told by a doctor, nurse, or other health professional that you had angina or coronary heart disease
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	317	3.0	(2.5- 3.5)	7,213	97.0	(96.5-97.5)	7,530	1,043,965
AGE GROUP								
18-24 Years	2	1.0	(0.2- 4.4)	337	99.0	(95.6-99.8)	339	124,567
25-34 Years	2	0.1	(0.0- 0.4)	727	99.9	(99.6- 100)	729	196,728
35-44 Years	2	0.4	(0.1- 2.4)	850	99.6	(97.6-99.9)	852	176,694
45-54 Years	29	1.8	(1.1- 2.9)	1,223	98.2	(97.1-98.9)	1,252	180,063
55-64 Years	92	5.6	(4.2- 7.4)	1,730	94.4	(92.6-95.8)	1,822	160,687
65-74 Years	89	7.1	(5.4- 9.4)	1,292	92.9	(90.6-94.6)	1,381	99,203
75+ Years	100	9.6	(7.3-12.6)	996	90.4	(87.4-92.7)	1,096	99,567
Unknown/Refused	1	0.4	(0.1- 3.1)	58	99.6	(96.9-99.9)	59	6,457
GENDER								
Male	173	3.4	(2.8- 4.2)	3,080	96.6	(95.8-97.2)	3,253	522,940
Female	144	2.5	(1.9- 3.2)	4,133	97.5	(96.8-98.1)	4,277	521,025
ETHNICITY								
White	136	3.2	(2.4- 4.1)	2,917	96.8	(95.9-97.6)	3,053	352,684
Hawaiian	40	2.7	(1.8- 4.1)	830	97.3	(95.9-98.2)	870	110,438
Filipino	31	1.9	(1.0- 3.4)	933	98.1	(96.6-99.0)	964	186,973
Japanese	81	4.4	(3.3- 5.9)	1,544	95.6	(94.1-96.7)	1,625	217,773
Others	28	2.1	(1.3- 3.5)	945	97.9	(96.5-98.7)	973	170,848
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	174	3.7	(3.0- 4.6)	3,756	96.3	(95.4-97.0)	3,930	505,076
Unmarried	142	2.2	(1.7- 2.9)	3,430	97.8	(97.1-98.3)	3,572	536,480
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	20	3.6	(1.9- 6.6)	344	96.4	(93.4-98.1)	364	103,258
High School	88	2.6	(1.9- 3.4)	1,948	97.4	(96.6-98.1)	2,036	317,491
Some College	92	3.2	(2.4- 4.2)	1,931	96.8	(95.8-97.6)	2,023	342,681
College	117	2.9	(2.1- 3.9)	2,979	97.1	(96.1-97.9)	3,096	279,592
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	81	1.6	(1.1- 2.1)	3,838	98.4	(97.9-98.9)	3,919	617,681
Unemployed	11	1.3	(0.6- 2.8)	432	98.7	(97.2-99.4)	443	79,176
Student/Homemaker	19	1.6	(0.8- 3.0)	528	98.4	(97.0-99.2)	547	116,813
Retired/Can't work	206	8.0	(6.6- 9.8)	2,405	92.0	(90.2-93.4)	2,611	229,250
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	37	3.6	(2.4- 5.6)	648	96.4	(94.4-97.6)	685	79,350
$15,000-24,999	53	3.2	(2.0- 5.0)	941	96.8	(95.0-98.0)	994	137,105
$25,000-49,999	90	3.9	(2.8- 5.3)	1,783	96.1	(94.7-97.2)	1,873	246,107
$50,000-74,999	49	3.2	(2.1- 4.8)	1,162	96.8	(95.2-97.9)	1,211	175,236
>=$75,000	61	2.1	(1.5- 2.9)	2,018	97.9	(97.1-98.5)	2,079	302,907
Unknown/Refused	27	2.1	(1.3- 3.4)	661	97.9	(96.6-98.7)	688	103,261

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor, nurse, or other health professional that you had angina or coronary heart disease
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	317	3.0	(2.5- 3.5)	7,213	97.0	(96.5-97.5)	7,530	1,043,965
COUNTY								
Honolulu	158	3.0	(2.4- 3.8)	3,628	97.0	(96.2-97.6)	3,786	727,792
Hawaii	66	3.2	(2.4- 4.4)	1,393	96.8	(95.6-97.6)	1,459	145,149
Kauai	29	2.5	(1.6- 3.8)	654	97.5	(96.2-98.4)	683	52,930
Maui	64	2.4	(1.8- 3.3)	1,525	97.6	(96.7-98.2)	1,589	115,607
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	5	4.4	(1.6-11.5)	112	95.6	(88.5-98.4)	117	24,203
Ka'a'wa/Kahalu'u/Kaneohe	7	1.2	(0.5- 2.6)	265	98.8	(97.4-99.5)	272	49,841
Kailua/Waimanalo	17	3.5	(2.0- 6.1)	250	96.5	(93.9-98.0)	267	53,985
Wailae/Kahala/HawaiiKai	13	3.9	(2.1- 7.1)	273	96.1	(92.9-97.9)	286	43,899
Kaimuki/Palolo/Waikiki	23	5.3	(3.1- 8.9)	375	94.7	(91.1-96.9)	398	63,525
Manoa/Upper Makiki	15	4.6	(2.4- 8.7)	310	95.4	(91.3-97.6)	325	45,732
Ala Moana	10	2.0	(1.0- 4.1)	212	98.0	(95.9-99.0)	222	31,096
Nuuanu/Kalihi/MoanaLoa	13	2.5	(1.2- 5.2)	323	97.5	(94.8-98.8)	336	70,088
Salt Lake/Foster Village	3	1.3	(0.3- 5.7)	176	98.7	(94.3-99.7)	179	37,396
Aiea/Pearl City	14	4.3	(2.3- 8.0)	323	95.7	(92.0-97.7)	337	62,632
Mililani/Wahiawa	13	2.0	(1.0- 3.8)	313	98.0	(96.2-99.0)	326	68,228
Waipahu/Kapolei/Ewa	17	2.1	(1.0- 4.4)	534	97.9	(95.6-99.0)	551	141,212
Nanakuli/Waianae	8	4.8	(1.6-13.8)	143	95.2	(86.2-98.4)	151	30,723
Unknown	-			-			--	-
HAWAII County								
North Hawaii	10	2.5	(1.2- 5.2)	294	97.5	(94.8-98.8)	304	30,973
Hilo	21	3.9	(2.2- 6.8)	396	96.1	(93.2-97.8)	417	40,906
Puna/Ka'u	21	3.4	(1.9- 5.9)	390	96.6	(94.1-98.1)	411	44,254
Kona	14	3.0	(1.6- 5.4)	310	97.0	(94.6-98.4)	324	28,590
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	10	1.7	(0.8- 3.7)	292	98.3	(96.3-99.2)	302	24,290
Lihue-Waimea	19	3.2	(1.8- 5.4)	359	96.8	(94.6-98.2)	378	28,181
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	11	1.6	(0.8- 3.2)	350	98.4	(96.8-99.2)	361	33,107
Kahului	23	2.3	(1.3- 4.0)	396	97.7	(96.0-98.7)	419	36,970
Upcountry/Hana	16	3.2	(1.8- 5.8)	381	96.8	(94.2-98.2)	397	32,605
Lanai	5	2.0	(0.8- 5.0)	179	98.0	(95.0-99.2)	184	3,819
Molokai	9	3.3	(1.5- 7.0)	219	96.7	(93.0-98.5)	228	9,107
Unknown								

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Ever been told by a doctor, nurse, or other health professional that you had a stroke
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	261	2.5	(2.1- 3.0)	7,315	97.5	(97.0-97.9)	7,576	1,047,868
AGE GROUP								
18-24 Years				340			340	124,703
25-34 Years	2	0.2	(0.0- 0.7)	728	99.8	(99.3- 100)	730	196,991
35-44 Years	8	0.7	(0.3- 1.5)	844	99.3	(98.5-99.7)	852	176,734
45-54 Years	19	1.5	(0.8- 2.9)	1,234	98.5	(97.1-99.2)	1,253	179,497
55-64 Years	57	3.8	(2.7- 5.3)	1,775	96.2	(94.7-97.3)	1,832	161,875
65-74 Years	82	7.3	(5.0-10.7)	1,310	92.7	(89.3-95.0)	1,392	100,267
75+ Years	92	8.2	(6.1-10.9)	1,027	91.8	(89.1-93.9)	1,119	101,385
Unknown/Refused	1	0.4	(0.1- 3.1)	57	99.6	(96.9-99.9)	58	6,415
GENDER								
Male	118	2.7	(2.0- 3.5)	3,153	97.3	(96.5-98.0)	3,271	523,825
Female	143	2.3	(1.8- 2.9)	4,162	97.7	(97.1-98.2)	4,305	524,043
ETHNICITY								
White	102	2.2	(1.6- 2.9)	2,960	97.8	(97.1-98.4)	3,062	353,235
Hawaiian	35	2.4	(1.6- 3.6)	844	97.6	(96.4-98.4)	879	110,439
Filipino	27	1.4	(0.8- 2.5)	948	98.6	(97.5-99.2)	975	188,601
Japanese	70	4.1	(2.9- 5.6)	1,564	95.9	(94.4-97.1)	1,634	218,135
Others	27	2.5	(1.4- 4.7)	953	97.5	(95.3-98.6)	980	172,096
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	117	2.5	(1.9- 3.3)	3,830	97.5	(96.7-98.1)	3,947	506,460
Unmarried	144	2.5	(1.9- 3.2)	3,457	97.5	(96.8-98.1)	3,601	538,999
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	27	5.7	(3.4- 9.6)	352	94.3	(90.4-96.6)	379	105,702
High School	75	2.2	(1.6- 3.0)	1,985	97.8	(97.0-98.4)	2,060	319,273
Some College	74	2.4	(1.8- 3.3)	1,952	97.6	(96.7-98.2)	2,026	342,204
College	85	1.6	(1.3- 2.1)	3,015	98.4	(97.9-98.7)	3,100	279,745
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	51	1.1	(0.7- 1.5)	3,869	98.9	(98.5-99.3)	3,920	617,653
Unemployed	11	1.8	(0.8- 3.8)	434	98.2	(96.2-99.2)	445	79,526
Student/Homemaker	20	2.1	(1.2- 3.6)	529	97.9	(96.4-98.8)	549	117,019
Retired/Can't work	179	6.8	(5.3- 8.5)	2,473	93.2	(91.5-94.7)	2,652	232,625
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	49	4.7	(3.1- 6.9)	655	95.3	(93.1-96.9)	704	81,071
$15,000-24,999	47	2.7	(1.8- 4.0)	960	97.3	(96.0-98.2)	1,007	137,959
$25,000-49,999	62	3.0	(2.2- 4.3)	1,817	97.0	(95.7-97.8)	1,879	246,575
$50,000-74,999	36	1.5	(1.0- 2.3)	1,174	98.5	(97.7-99.0)	1,210	175,124
>=$75,000	36	1.8	(1.2- 2.9)	2,045	98.2	(97.1-98.8)	2,081	302,566
Unknown/Refused	31	2.8	(1.3- 5.7)	664	97.2	(94.3-98.7)	695	104,571

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor, nurse, or other health professional that you had a stroke
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	261	2.5	(2.1- 3.0)	7,315	97.5	(97.0-97.9)	7,576	1,047,868
COUNTY								
Honolulu	133	2.7	(2.1- 3.4)	3,668	97.3	(96.6-97.9)	3,801	729,036
Hawaii	43	1.9	(1.4- 2.8)	1,430	98.1	(97.2-98.6)	1,473	146,639
Kauai	29	1.9	(1.2- 3.0)	654	98.1	(97.0-98.8)	683	52,883
Maui	55	2.2	(1.5- 3.1)	1,551	97.8	(96.9-98.5)	1,606	116,822
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	5	1.1	(0.3- 3.4)	112	98.9	(96.6-99.7)	117	24,203
Ka'a'wa/Kahalu'u/Kaneohe	10	2.1	(1.0- 4.1)	263	97.9	(95.9-99.0)	273	49,972
Kailua/Waimanalo	7	2.8	(1.0- 7.4)	260	97.2	(92.6-99.0)	267	53,891
Wailae/Kahala/HawaiiKai	12	2.8	(1.5- 5.3)	274	97.2	(94.7-98.5)	286	43,899
Kaimuki/Palolo/Waikiki	15	3.9	(1.7- 9.0)	388	96.1	(91.0-98.3)	403	63,753
Manoa/Upper Makiki	10	3.5	(1.8- 6.8)	315	96.5	(93.2-98.2)	325	45,814
Ala Moana	3	0.8	(0.2- 2.4)	218	99.2	(97.6-99.8)	221	30,815
Nuuanu/Kalihi/MoanaLoa	17	3.3	(1.8- 5.8)	323	96.7	(94.2-98.2)	340	70,575
Salt Lake/Foster Village	6	2.6	(1.0- 6.9)	173	97.4	(93.1-99.0)	179	37,396
Aiea/Pearl City	9	2.8	(1.2- 6.0)	330	97.2	(94.0-98.8)	339	62,750
Mililani/Wahiawa	10	1.3	(0.6- 2.8)	315	98.7	(97.2-99.4)	325	68,133
Waipahu/Kapolei/Ewa	20	2.5	(1.4- 4.7)	534	97.5	(95.3-98.6)	554	141,544
Nanakuli/Waianae	9	5.3	(2.2-12.3)	144	94.7	(87.7-97.8)	153	31,061
Unknown	-			-			--	-
HAWAII County								
North Hawaii	7	1.7	(0.7- 3.9)	299	98.3	(96.1-99.3)	306	31,221
Hilo	9	1.6	(0.7- 3.5)	414	98.4	(96.5-99.3)	423	41,200
Puna/Ka'u	17	2.2	(1.3- 3.8)	398	97.8	(96.2-98.7)	415	44,737
Kona	9	1.6	(0.8- 3.3)	316	98.4	(96.7-99.2)	325	28,842
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	14	1.8	(0.9- 3.4)	288	98.2	(96.6-99.1)	302	24,290
Lihue-Waimea	15	2.0	(1.0- 3.8)	363	98.0	(96.2-99.0)	378	28,134
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	15	2.4	(1.3- 4.7)	350	97.6	(95.3-98.7)	365	33,378
Kahului	11	1.8	(0.8- 3.9)	412	98.2	(96.1-99.2)	423	37,401
Upcountry/Hana	14	2.4	(1.2- 4.8)	382	97.6	(95.2-98.8)	396	32,752
Lanai	7	2.7	(1.2- 5.7)	183	97.3	(94.3-98.8)	190	3,906
Molokai	8	1.6	(0.8- 3.5)	224	98.4	(96.5-99.2)	232	9,385
Unknown								

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Ever been told by a doctor, nurse, or other health professional that you had high blood pressure
State of Hawaii BRFSS 2011

Demographic Characteristics	Yes N	Yes %	Yes C.I.(95%)	Yes, during pregnancy N	Yes, during pregnancy %	Yes, during pregnancy C.I.(95%)	No N	No %	No C.I.(95%)	Told borderline or pre-hypertensive N	Told borderline or pre-hypertensive %	Told borderline or pre-hypertensive C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,684	28.7	(27.3-30.2)	35	0.6	(0.4- 1.0)	4,547	67.0	(65.5-68.5)	318	3.6	(3.1- 4.3)	7,584	1,048,384
AGE GROUP														
18-24 Years	12	3.8	(1.9- 7.3)	2	0.3	(0.1- 1.5)	322	94.2	(89.7-96.8)	3	1.7	(0.4- 6.7)	339	124,550
25-34 Years	64	10.6	(7.9-14.1)	14	1.6	(0.8- 3.3)	640	86.6	(82.9-89.6)	11	1.2	(0.6- 2.3)	729	196,943
35-44 Years	163	18.5	(15.4-22.1)	9	1.0	(0.5- 2.1)	649	76.8	(73.0-80.3)	28	3.6	(2.3- 5.7)	849	175,539
45-54 Years	355	29.5	(26.1-33.1)	5	0.5	(0.2- 1.5)	844	65.7	(62.0-69.3)	55	4.3	(3.1- 5.9)	1,259	180,700
55-64 Years	719	44.1	(40.9-47.3)	3	0.0	(0.0- 0.1)	1,005	50.2	(47.0-53.4)	108	5.7	(4.4- 7.2)	1,835	162,144
65-74 Years	725	57.3	(53.5-61.0)	1	0.0	(0.0- 0.2)	602	37.5	(33.9-41.1)	66	5.2	(3.8- 7.2)	1,394	100,395
75+ Years	629	57.4	(53.1-61.5)	1	0.1	(0.0- 0.5)	444	37.7	(33.7-41.8)	47	4.9	(3.3- 7.1)	1,121	101,781
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
GENDER														
Male	1,143	28.7	(26.6-31.0)				1,943	66.6	(64.2-68.9)	189	4.7	(3.8- 5.8)	3,275	523,527
Female	1,541	28.7	(26.9-30.7)	35	1.2	(0.8- 1.9)	2,604	67.4	(65.4-69.4)	129	2.6	(2.0- 3.3)	4,309	524,857
ETHNICITY														
White	935	23.3	(21.2-25.5)	11	0.6	(0.3- 1.2)	2,005	73.1	(70.7-75.3)	116	3.1	(2.3- 4.0)	3,067	353,743
Hawaiian	326	31.1	(26.9-35.7)	11	0.9	(0.5- 1.7)	501	64.0	(59.4-68.4)	41	3.9	(2.7- 5.7)	879	110,502
Filipino	370	29.6	(25.7-33.8)	4	0.5	(0.1- 2.3)	551	65.5	(61.1-69.7)	49	4.4	(2.9- 6.5)	974	188,754
Japanese	714	37.6	(34.5-40.8)	3	0.3	(0.1- 1.2)	841	57.8	(54.5-61.0)	83	4.3	(3.2- 5.6)	1,641	219,012
Others	327	26.6	(22.9-30.6)	5	0.8	(0.2- 2.6)	619	69.9	(65.6-73.8)	27	2.8	(1.4- 5.4)	978	171,137
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,386	32.1	(30.1-34.2)	22	0.9	(0.6- 1.5)	2,379	63.3	(61.1-65.4)	164	3.7	(3.0- 4.5)	3,951	507,305
Unmarried	1,292	25.6	(23.6-27.7)	13	0.3	(0.1- 0.8)	2,147	70.5	(68.3-72.7)	153	3.6	(2.8- 4.6)	3,605	538,670
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	166	36.9	(30.4-43.8)				197	60.9	(53.9-67.5)	12	2.2	(1.1- 4.6)	375	105,079
High School	761	26.0	(23.5-28.7)	16	0.9	(0.5- 1.6)	1,198	69.3	(66.5-72.0)	84	3.8	(2.8- 5.0)	2,059	318,879
Some College	752	30.4	(27.8-33.1)	6	0.6	(0.2- 1.7)	1,186	65.1	(62.2-67.8)	94	4.0	(2.9- 5.4)	2,038	343,558
College	1,003	26.8	(24.8-28.9)	13	0.6	(0.3- 1.2)	1,957	69.1	(66.9-71.2)	128	3.5	(2.8- 4.5)	3,101	279,924
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,056	22.8	(21.1-24.6)	15	0.4	(0.2- 0.6)	2,692	73.5	(71.6-75.4)	160	3.3	(2.7- 4.1)	3,923	618,051
Unemployed	122	21.7	(16.3-28.3)	4	1.3	(0.3- 5.6)	299	74.3	(67.5-80.0)	19	2.7	(1.6- 4.7)	444	78,621
Student/Homemaker	122	14.2	(10.8-18.3)	10	2.3	(1.1- 4.8)	408	81.0	(76.0-85.2)	9	2.6	(0.9- 7.0)	549	117,155
Retired/Can't work	1,382	54.2	(51.3-57.1)	6	0.3	(0.1- 0.7)	1,140	40.2	(37.4-43.1)	130	5.3	(4.2- 6.7)	2,658	233,511
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	267	30.0	(25.0-35.5)	6	1.5	(0.4- 5.3)	412	66.0	(60.3-71.3)	18	2.6	(1.4- 4.8)	703	81,038
$15,000-24,999	367	25.5	(21.8-29.5)	4	0.3	(0.1- 1.1)	588	70.3	(66.1-74.3)	49	3.9	(2.6- 5.7)	1,008	137,195
$25,000-49,999	713	30.1	(27.3-33.1)	6	0.4	(0.2- 1.0)	1,079	65.0	(61.8-68.0)	91	4.5	(3.4- 5.9)	1,889	247,486
$50,000-74,999	430	31.1	(27.3-35.1)	5	0.7	(0.2- 2.4)	722	64.6	(60.4-68.5)	55	3.7	(2.6- 5.3)	1,212	174,995
>=$75,000	643	26.9	(24.4-29.6)	10	0.7	(0.4- 1.5)	1,342	68.8	(66.0-71.6)	84	3.5	(2.5- 5.0)	2,079	302,943
Unknown/Refused	264	30.2	(25.3-35.6)	4	0.5	(0.2- 1.4)	404	67.2	(61.8-72.3)	21	2.1	(1.1- 4.1)	693	104,726

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor, nurse, or other health professional that you had high blood pressure
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Yes N % C.I.(95%)	Yes, during pregnancy N % C.I.(95%)	No N % C.I.(95%)	Told borderline or pre-hypertensive N % C.I.(95%)	Total N	Estimated number of Adults
STATE	2,684 28.7 (27.3-30.2)	35 0.6 (0.4- 1.0)	4,547 67.0 (65.5-68.5)	318 3.6 (3.1- 4.3)	7,584	1,048,384
COUNTY						
Honolulu	1,367 29.4 (27.5-31.3)	21 0.7 (0.4- 1.2)	2,253 66.3 (64.2-68.3)	168 3.7 (3.0- 4.5)	3,809	730,500
Hawaii	528 28.8 (25.8-32.1)	7 0.6 (0.3- 1.4)	889 67.8 (64.4-70.9)	50 2.8 (2.0- 3.9)	1,474	146,625
Kauai	244 27.6 (23.3-32.5)		399 66.4 (61.1-71.3)	39 6.0 (3.7- 9.4)	682	52,201
Maui	543 25.2 (22.3-28.4)	6 0.6 (0.2- 1.5)	996 70.9 (67.6-74.0)	61 3.3 (2.4- 4.5)	1,606	116,571
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	- -	- -	- -	- -	- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	99 27.6 (21.4-34.8)		157 65.7 (57.9-72.7)	18 6.7 (3.6-12.1)	274	50,022
Kailua/Waimanalo	88 29.4 (21.9-38.3)	1 0.6 (0.1- 3.9)	170 68.6 (59.8-76.2)	9 1.4 (0.7- 3.0)	268	53,994
Wailae/Kahala/HawaiiKai	105 32.6 (25.8-40.1)	2 1.4 (0.3- 6.2)	168 61.4 (53.4-68.7)	10 4.7 (2.2- 9.8)	285	43,769
Kaimuki/Palolo/Waikiki	158 31.9 (26.0-38.5)	2 0.7 (0.1- 3.1)	223 62.8 (56.0-69.2)	19 4.6 (2.5- 8.1)	402	63,733
Manoa/Upper Makiki	128 35.7 (29.4-42.5)		185 61.3 (54.4-67.7)	15 3.0 (1.7- 5.4)	328	46,294
Ala Moana	89 34.6 (26.6-43.5)	1 0.4 (0.1- 3.0)	121 56.7 (47.6-65.4)	13 8.3 (3.9-16.7)	224	31,170
Nuuanu/Kalihi/MoanaLoa	132 30.2 (24.1-37.0)	4 0.5 (0.2- 1.6)	186 65.6 (58.6-72.0)	19 3.7 (2.1- 6.4)	341	70,642
Salt Lake/Foster Village	49 26.7 (18.4-36.9)	2 1.6 (0.4- 6.7)	123 70.0 (59.8-78.6)	5 1.7 (0.7- 4.3)	179	37,396
Aiea/Pearl City	128 33.8 (27.6-40.6)	1 0.2 (0.0- 1.2)	193 62.4 (55.5-68.8)	15 3.7 (2.0- 6.6)	337	62,689
Mililani/Wahiawa	101 24.4 (19.2-30.6)		208 73.2 (67.0-78.7)	16 2.4 (1.3- 4.2)	325	68,203
Waipahu/Kapolei/Ewa	191 26.8 (22.5-31.6)	2 0.7 (0.1- 3.1)	344 68.7 (63.5-73.4)	19 3.8 (2.0- 7.1)	556	141,912
Nanakuli/Waianae	62 28.7 (20.9-38.0)	4 3.6 (0.9-13.2)	84 66.8 (56.8-75.4)	3 0.9 (0.3- 3.1)	153	31,061
Unknown	-	-	-	-	--	-
HAWAII County						
North Hawaii	99 24.0 (18.6-30.4)		188 71.1 (64.4-77.1)	17 4.8 (2.8- 8.3)	304	31,070
Hilo	172 34.2 (28.2-40.8)	1 0.1 (0.0- 0.5)	235 63.6 (57.0-69.8)	15 2.0 (1.1- 3.9)	423	41,200
Puna/Ka'u	146 25.8 (20.8-31.6)	5 1.6 (0.6- 4.2)	252 70.3 (64.3-75.7)	13 2.2 (1.2- 4.1)	416	44,783
Kona	110 31.1 (24.5-38.6)	1 0.4 (0.1- 2.6)	212 66.7 (59.1-73.5)	4 1.9 (0.6- 5.7)	327	28,933
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	91 24.6 (18.2-32.3)		196 69.0 (60.6-76.4)	15 6.4 (2.9-13.6)	302	23,593
Lihue-Waimea	152 30.4 (24.6-36.9)		201 63.9 (56.9-70.3)	24 5.7 (3.4- 9.5)	377	28,149
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	120 25.0 (19.8-31.0)	3 1.2 (0.3- 4.4)	225 70.1 (63.7-75.8)	16 3.7 (2.1- 6.4)	364	33,178
Kahului	139 22.2 (17.1-28.3)		268 74.5 (68.2-79.9)	17 3.3 (1.8- 6.1)	424	37,418
Upcountry/Hana	124 25.8 (20.2-32.3)	1 0.5 (0.1- 3.4)	263 71.6 (65.0-77.4)	10 2.1 (0.9- 4.9)	398	32,709
Lanai	76 34.3 (26.8-42.7)		105 61.4 (52.5-69.6)	7 4.3 (1.7-10.6)	188	3,881
Molokai	84 32.7 (25.0-41.5)	2 1.2 (0.2- 5.8)	135 61.2 (52.2-69.4)	11 5.0 (2.4-10.1)	232	9,385
Unknown						

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Were you told on two or more different visits to a doctor or other health professional that you had high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	Yes N	Yes %	Yes C.I.(95%)	Yes, during pregnancy N	Yes, during pregnancy %	Yes, during pregnancy C.I.(95%)	No N	No %	No C.I.(95%)	Told borderline N	Told borderline %	Told borderline C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,859	71.9	(69.2-74.6)	5	0.3	(0.1- 0.9)	620	26.4	(23.9-29.2)	39	1.3	(0.8- 2.1)	2,523	281,729
AGE GROUP														
18-24 Years	-			-			-			-			--	-
25-34 Years	-	-		-	-		-	-		-	-		-	- -
35-44 Years	94	67.1	(57.1-75.7)	1	0.4	(0.1- 2.9)	54	31.5	(23.0-41.5)	3	1.0	(0.3- 3.3)	152	31,116
45-54 Years	234	73.7	(66.9-79.5)				86	24.1	(18.5-30.9)	10	2.2	(1.1- 4.4)	330	47,677
55-64 Years	526	73.7	(68.3-78.4)				148	25.0	(20.3-30.4)	12	1.3	(0.6- 2.6)	686	68,047
65-74 Years	514	77.4	(72.5-81.6)				157	21.8	(17.7-26.6)	6	0.8	(0.3- 2.0)	677	53,600
75+ Years	442	72.7	(66.9-77.9)	2	0.1	(0.0- 0.6)	141	25.2	(20.3-30.9)	8	1.9	(0.6- 6.1)	593	54,969
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	794	70.7	(66.3-74.6)				268	28.5	(24.5-32.8)	16	0.9	(0.5- 1.6)	1,078	140,748
Female	1,065	73.2	(69.7-76.5)	5	0.6	(0.2- 1.8)	352	24.4	(21.3-27.9)	23	1.7	(0.9- 3.2)	1,445	140,981
ETHNICITY														
White	673	72.1	(67.0-76.6)				205	26.9	(22.4-32.0)	10	1.0	(0.5- 2.2)	888	77,636
Hawaiian	230	72.5	(63.8-79.7)	3	1.6	(0.4- 6.4)	73	25.4	(18.4-34.0)	3	0.5	(0.1- 1.7)	309	32,840
Filipino	240	69.0	(61.1-76.0)	1	0.0	(0.0- 0.2)	89	28.5	(21.7-36.4)	8	2.5	(0.9- 6.6)	338	51,732
Japanese	507	76.8	(72.2-80.8)				159	21.9	(18.0-26.5)	10	1.2	(0.6- 2.5)	676	77,651
Others	202	66.4	(58.4-73.5)	1	0.7	(0.1- 4.6)	90	31.7	(24.6-39.7)	8	1.3	(0.6- 3.0)	301	41,020
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	968	72.9	(69.2-76.3)	3	0.3	(0.1- 1.1)	321	25.3	(21.9-28.9)	19	1.5	(0.8- 2.9)	1,311	153,665
Unmarried	889	70.8	(66.6-74.7)	2	0.3	(0.0- 1.9)	298	27.8	(24.0-32.1)	20	1.0	(0.6- 1.8)	1,209	127,852
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-	-		-	-		-	-		-	-		-	- -
High School	532	76.0	(71.4-80.0)	1	0.1	(0.0- 0.5)	177	23.4	(19.4-28.0)	9	0.5	(0.2- 1.1)	719	78,701
Some College	525	70.6	(65.6-75.2)	2	0.4	(0.1- 2.5)	171	27.8	(23.4-32.8)	11	1.2	(0.6- 2.2)	709	98,683
College	692	71.9	(67.4-75.9)	1	0.2	(0.0- 1.3)	227	26.0	(22.0-30.4)	17	1.9	(1.1- 3.4)	937	68,965
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	718	69.6	(65.1-73.7)	4	0.6	(0.2- 1.9)	246	28.3	(24.3-32.8)	22	1.5	(0.9- 2.4)	990	131,975
Unemployed	-	-		-	-		-	-		-	-		-	- -
Student/Homemaker	-	-		-	-		-	-		-	-		-	- -
Retired/Can't work	983	74.8	(71.1-78.1)	1	0.0	(0.0- 0.1)	303	23.8	(20.6-27.4)	16	1.4	(0.6- 3.1)	1,303	118,530
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	-	-		-	-		-	-		-	-		-	- -
$15,000-24,999	259	72.9	(64.8-79.8)				78	26.6	(19.7-34.7)	3	0.5	(0.2- 1.6)	340	31,826
$25,000-49,999	497	70.0	(64.4-75.2)	1	0.4	(0.1- 2.7)	177	28.3	(23.2-33.9)	10	1.3	(0.6- 2.6)	685	71,128
$50,000-74,999	290	68.1	(61.0-74.5)	2	0.8	(0.1- 4.3)	113	30.2	(23.9-37.3)	7	0.9	(0.4- 2.1)	412	52,233
>=$75,000	454	76.4	(71.6-80.6)	1	0.2	(0.0- 1.2)	137	22.1	(18.0-26.9)	12	1.3	(0.6- 2.6)	604	76,899
Unknown/Refused	174	70.5	(60.5-78.8)				60	25.6	(17.9-35.1)	6	3.9	(1.2-12.1)	240	27,442
COUNTY														
Honolulu	940	72.2	(68.6-75.5)	4	0.4	(0.1- 1.3)	309	26.2	(22.9-29.7)	21	1.2	(0.7- 2.3)	1,274	199,665
Hawaii	382	73.2	(67.4-78.3)				117	25.7	(20.7-31.4)	8	1.1	(0.5- 2.6)	507	40,702
Kauai	161	63.8	(54.4-72.3)				66	34.0	(25.7-43.5)	5	2.2	(0.8- 5.6)	232	13,720
Maui	376	72.4	(65.8-78.1)	1	0.0	(0.0- 0.3)	128	25.9	(20.3-32.4)	5	1.7	(0.6- 4.8)	510	27,642

Are you changing you eating habits to help lower or control your high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,913	73.5	(70.7-76.2)	639	26.5	(23.8-29.3)	2,552	285,407
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-	-		-	-		-	- -
35-44 Years	113	78.8	(69.3-85.9)	39	21.2	(14.1-30.7)	152	31,099
45-54 Years	262	74.6	(67.3-80.7)	70	25.4	(19.3-32.7)	332	48,046
55-64 Years	548	79.0	(73.8-83.3)	143	21.0	(16.7-26.2)	691	69,040
65-74 Years	524	75.9	(70.7-80.4)	162	24.1	(19.6-29.3)	686	54,155
75+ Years	410	68.1	(62.1-73.5)	195	31.9	(26.5-37.9)	605	56,666
Unknown/Refused	-			-			--	-
GENDER								
Male	779	70.1	(65.4-74.3)	303	29.9	(25.7-34.6)	1,082	141,160
Female	1,134	76.9	(73.5-80.0)	336	23.1	(20.0-26.5)	1,470	144,247
ETHNICITY								
White	643	73.5	(68.8-77.7)	254	26.5	(22.3-31.2)	897	78,272
Hawaiian	253	73.9	(64.3-81.6)	58	26.1	(18.4-35.7)	311	33,096
Filipino	279	78.2	(70.5-84.4)	65	21.8	(15.6-29.5)	344	52,536
Japanese	502	71.5	(66.3-76.2)	181	28.5	(23.8-33.7)	683	78,768
Others	229	71.3	(62.3-79.0)	76	28.7	(21.0-37.7)	305	41,865
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,012	75.4	(71.7-78.7)	312	24.6	(21.3-28.3)	1,324	155,399
Unmarried	898	71.3	(66.8-75.5)	326	28.7	(24.5-33.2)	1,224	129,762
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	- -
High School	527	72.5	(67.0-77.3)	197	27.5	(22.7-33.0)	724	79,550
Some College	558	76.3	(71.6-80.4)	165	23.7	(19.6-28.4)	723	100,161
College	708	74.4	(70.2-78.2)	238	25.6	(21.8-29.8)	946	69,846
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	772	74.4	(70.1-78.4)	230	25.6	(21.6-29.9)	1,002	133,311
Unemployed	-	-		-	-		-	- -
Student/Homemaker	-	-		-	-		-	- -
Retired/Can't work	968	72.8	(68.8-76.4)	348	27.2	(23.6-31.2)	1,316	120,571
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	-	-		-	-		-	- -
$15,000-24,999	252	74.2	(66.3-80.8)	93	25.8	(19.2-33.7)	345	32,223
$25,000-49,999	526	73.5	(67.7-78.7)	164	26.5	(21.3-32.3)	690	72,082
$50,000-74,999	316	71.7	(63.6-78.6)	98	28.3	(21.4-36.4)	414	52,279
>=$75,000	449	73.4	(68.3-77.9)	163	26.6	(22.1-31.7)	612	78,152
Unknown/Refused	188	82.4	(75.2-87.8)	56	17.6	(12.2-24.8)	244	28,070
COUNTY								
Honolulu	949	72.0	(68.3-75.5)	342	28.0	(24.5-31.7)	1,291	202,649
Hawaii	385	74.1	(68.0-79.4)	123	25.9	(20.6-32.0)	508	40,718
Kauai	179	82.2	(76.1-87.1)	56	17.8	(12.9-23.9)	235	13,848
Maui	400	79.4	(74.0-83.9)	118	20.6	(16.1-26.0)	518	28,193

Has a doctor, nurse or other health professional advised you to change your eating habits to help lower or control your high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,589	68.5	(65.8-71.0)	954	31.5	(29.0-34.2)	2,543	284,181
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-	-		-	-		-	-
35-44 Years	125	86.5	(79.3-91.4)	27	13.5	(8.6-20.7)	152	30,951
45-54 Years	245	75.3	(68.7-80.8)	84	24.7	(19.2-31.3)	329	47,726
55-64 Years	476	73.2	(68.1-77.7)	212	26.8	(22.3-31.9)	688	68,797
65-74 Years	421	64.2	(58.8-69.2)	263	35.8	(30.8-41.2)	684	53,865
75+ Years	260	48.3	(42.2-54.5)	344	51.7	(45.5-57.8)	604	56,440
Unknown/Refused	-			-			--	-
GENDER								
Male	694	70.0	(65.9-73.8)	384	30.0	(26.2-34.1)	1,078	140,723
Female	895	67.0	(63.5-70.4)	570	33.0	(29.6-36.5)	1,465	143,458
ETHNICITY								
White	508	65.3	(60.6-69.7)	387	34.7	(30.3-39.4)	895	77,828
Hawaiian	217	69.7	(61.3-77.1)	94	30.3	(22.9-38.7)	311	33,046
Filipino	265	82.7	(76.1-87.8)	77	17.3	(12.2-23.9)	342	52,295
Japanese	400	63.2	(58.2-67.9)	279	36.8	(32.1-41.8)	679	78,592
Others	191	65.4	(57.5-72.6)	114	34.6	(27.4-42.5)	305	41,661
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	887	71.7	(68.2-75.0)	432	28.3	(25.0-31.8)	1,319	154,892
Unmarried	701	64.7	(60.5-68.6)	519	35.3	(31.4-39.5)	1,220	129,042
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	470	71.4	(66.7-75.7)	252	28.6	(24.3-33.3)	722	79,127
Some College	452	68.4	(63.7-72.7)	269	31.6	(27.3-36.3)	721	99,859
College	561	65.8	(61.7-69.6)	381	34.2	(30.4-38.3)	942	69,508
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	713	75.1	(71.0-78.8)	286	24.9	(21.2-29.0)	999	132,826
Unemployed	71	80.4	(69.9-87.8)	42	19.6	(12.2-30.1)	113	15,200
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	739	59.8	(55.9-63.7)	572	40.2	(36.3-44.1)	1,311	120,034
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	148	66.9	(56.5-75.9)	98	33.1	(24.1-43.5)	246	22,406
$15,000-24,999	206	62.4	(54.0-70.1)	135	37.6	(29.9-46.0)	341	31,934
$25,000-49,999	443	71.0	(66.0-75.6)	247	29.0	(24.4-34.0)	690	71,890
$50,000-74,999	265	69.0	(62.2-75.1)	148	31.0	(24.9-37.8)	413	52,175
>=$75,000	390	70.0	(65.0-74.6)	220	30.0	(25.4-35.0)	610	77,846
Unknown/Refused	137	65.0	(55.9-73.2)	106	35.0	(26.8-44.1)	243	27,931
COUNTY								
Honolulu	800	68.3	(64.8-71.6)	484	31.7	(28.4-35.2)	1,284	201,722
Hawaii	316	67.6	(61.7-72.9)	192	32.4	(27.1-38.3)	508	40,748
Kauai	140	66.7	(58.6-73.9)	95	33.3	(26.1-41.4)	235	13,773
Maui	333	72.0	(66.2-77.2)	183	28.0	(22.8-33.8)	516	27,937

Are you cutting down on salt to help lower or control your high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	Yes N	Yes %	Yes C.I.(95%)	No N	No %	No C.I.(95%)	Do not use salt N	Do not use salt %	Do not use salt C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,967	75.5	(72.7-78.1)	387	17.4	(15.0-20.0)	199	7.1	(5.8- 8.7)	2,553	285,203
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-	-		-	-		-	-		-	- -
35-44 Years	104	73.7	(64.4-81.2)	38	21.2	(14.4-30.1)	10	5.2	(2.5-10.5)	152	31,099
45-54 Years	242	69.7	(62.4-76.1)	67	22.1	(16.4-29.0)	23	8.2	(5.0-13.2)	332	48,046
55-64 Years	529	76.3	(71.1-80.8)	107	15.4	(11.5-20.4)	55	8.3	(5.9-11.4)	691	69,004
65-74 Years	548	82.0	(77.5-85.8)	79	11.6	(8.3-15.9)	60	6.4	(4.7- 8.8)	687	54,207
75+ Years	485	80.6	(75.0-85.2)	71	9.6	(7.0-13.1)	49	9.8	(6.1-15.3)	605	56,446
Unknown/Refused	-			-			-			--	-
GENDER											
Male	798	72.0	(67.5-76.1)	199	21.6	(17.7-26.1)	86	6.4	(4.8- 8.5)	1,083	141,172
Female	1,169	79.0	(75.5-82.0)	188	13.2	(10.8-16.2)	113	7.8	(5.8-10.3)	1,470	144,031
ETHNICITY											
White	643	69.2	(64.0-74.0)	148	18.8	(14.6-23.7)	107	12.0	(9.1-15.6)	898	78,143
Hawaiian	247	75.8	(67.5-82.5)	48	20.6	(14.2-29.1)	18	3.6	(2.0- 6.4)	313	33,205
Filipino	290	81.8	(74.0-87.6)	37	11.7	(7.2-18.5)	16	6.5	(3.2-12.8)	343	52,476
Japanese	540	76.0	(70.9-80.5)	104	18.9	(14.7-23.9)	39	5.1	(3.5- 7.4)	683	78,922
Others	240	78.2	(69.3-85.1)	45	16.2	(9.9-25.5)	19	5.6	(3.1- 9.8)	304	41,586
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,022	75.3	(71.6-78.6)	198	17.1	(14.1-20.6)	104	7.6	(5.8- 9.8)	1,324	155,387
Unmarried	942	75.8	(71.3-79.7)	189	17.7	(14.1-22.0)	94	6.6	(4.8- 9.0)	1,225	129,569
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-	-		-	-		-	-		- -	- -
High School	570	75.0	(69.3-79.9)	114	19.9	(15.2-25.6)	42	5.1	(3.3- 7.7)	726	79,778
Some College	552	76.6	(71.9-80.6)	98	14.6	(11.1-18.9)	73	8.9	(6.6-11.8)	723	99,993
College	714	74.3	(70.0-78.2)	156	18.5	(14.9-22.6)	75	7.2	(5.3- 9.7)	945	69,581
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	753	72.7	(68.3-76.7)	183	21.3	(17.5-25.7)	67	6.0	(4.4- 8.0)	1,003	133,370
Unemployed	-	-		-	-		-	-		- -	- -
Student/Homemaker	-	-		-	-		-	-		- -	- -
Retired/Can't work	1,028	79.2	(75.7-82.2)	174	13.2	(10.7-16.2)	113	7.6	(5.8- 9.9)	1,315	120,287
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	179	74.2	(63.5-82.6)	39	16.6	(9.4-27.7)	30	9.2	(5.3-15.6)	248	22,624
$15,000-24,999	270	81.5	(75.3-86.4)	49	12.1	(8.1-17.6)	25	6.4	(3.9-10.3)	344	32,171
$25,000-49,999	562	78.2	(72.4-83.1)	83	15.5	(11.0-21.4)	45	6.3	(4.3- 9.1)	690	71,843
$50,000-74,999	319	72.2	(64.2-79.0)	67	21.9	(15.4-30.1)	29	5.9	(3.5-10.0)	415	52,352
>=$75,000	450	74.2	(69.3-78.6)	115	18.9	(15.0-23.4)	46	6.9	(4.7-10.0)	611	78,093
Unknown/Refused	187	72.6	(61.9-81.3)	34	16.2	(9.8-25.6)	24	11.2	(5.5-21.3)	245	28,120
COUNTY											
Honolulu	983	74.2	(70.5-77.6)	202	18.2	(15.1-21.8)	105	7.6	(5.9- 9.7)	1,290	202,381
Hawaii	403	78.2	(72.8-82.9)	69	15.4	(11.4-20.6)	37	6.3	(4.1- 9.6)	509	40,759
Kauai	183	81.6	(75.0-86.7)	32	11.3	(7.5-16.7)	20	7.1	(4.2-11.8)	235	13,848
Maui	398	77.7	(72.1-82.5)	84	17.2	(12.9-22.6)	37	5.0	(3.1- 8.0)	519	28,215
Unknown											

Has a doctor, nurse or other health professional advised you to cut down on salt to help lower or control your high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	Yes N	Yes %	Yes C.I.(95%)	No N	No %	No C.I.(95%)	Do not use salt N	Do not use salt %	Do not use salt C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,757	72.3	(69.7-74.8)	702	25.0	(22.6-27.5)	89	2.7	(2.0- 3.7)	2,548	284,638
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-	-		-	-		-	-		-	- -
35-44 Years	115	81.6	(74.1-87.3)	36	16.5	(11.3-23.5)	2	1.9	(0.4- 7.6)	153	31,188
45-54 Years	244	73.1	(66.2-79.0)	78	23.9	(18.3-30.6)	8	3.0	(1.3- 6.7)	330	47,755
55-64 Years	501	74.5	(69.4-79.1)	163	22.2	(17.8-27.3)	25	3.3	(2.0- 5.4)	689	68,954
65-74 Years	483	73.2	(68.2-77.7)	176	23.1	(18.9-27.8)	28	3.7	(1.9- 6.9)	687	54,247
75+ Years	355	62.7	(56.9-68.2)	224	34.8	(29.5-40.6)	25	2.5	(1.4- 4.2)	604	56,575
Unknown/Refused	-			-			-			--	-
GENDER											
Male	764	74.4	(70.5-77.9)	281	22.8	(19.4-26.6)	37	2.8	(1.7- 4.4)	1,082	140,929
Female	993	70.2	(66.7-73.5)	421	27.1	(23.9-30.6)	52	2.7	(1.8- 3.9)	1,466	143,710
ETHNICITY											
White	570	67.2	(62.3-71.7)	279	28.8	(24.4-33.6)	44	4.1	(2.7- 6.1)	893	77,603
Hawaiian	245	80.2	(72.6-86.1)	57	17.7	(12.1-25.1)	11	2.2	(0.8- 5.9)	313	33,205
Filipino	280	84.3	(77.5-89.3)	55	13.6	(8.9-20.1)	7	2.1	(0.7- 6.3)	342	52,405
Japanese	446	66.3	(61.4-71.0)	220	31.5	(27.0-36.5)	17	2.1	(1.1- 3.9)	683	78,894
Others	207	71.7	(64.4-78.0)	88	25.7	(19.7-32.9)	10	2.6	(1.1- 6.1)	305	41,661
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	935	72.4	(68.8-75.7)	344	24.9	(21.7-28.4)	41	2.7	(1.8- 4.0)	1,320	154,915
Unmarried	820	72.2	(68.4-75.8)	356	25.0	(21.6-28.7)	48	2.8	(1.7- 4.4)	1,224	129,476
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	119	79.0	(68.3-86.8)	33	19.9	(12.3-30.7)	5	1.1	(0.4- 3.2)	157	35,627
High School	521	76.3	(71.8-80.2)	179	21.2	(17.5-25.4)	25	2.6	(1.4- 4.8)	725	79,647
Some College	498	69.9	(65.0-74.3)	193	26.8	(22.5-31.5)	29	3.3	(2.0- 5.5)	720	99,459
College	618	67.9	(63.8-71.7)	296	29.2	(25.5-33.2)	30	2.9	(1.8- 4.5)	944	69,681
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	721	74.4	(70.3-78.1)	249	23.3	(19.6-27.3)	28	2.4	(1.5- 3.9)	998	132,578
Unemployed	-	-		-	-		-	-		-	- -
Student/Homemaker	-	-		-	-		-	-		-	- -
Retired/Can't work	880	69.2	(65.5-72.6)	380	27.4	(24.1-31.0)	56	3.4	(2.3- 5.0)	1,316	120,629
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	165	72.7	(62.6-80.8)	67	23.1	(15.5-33.0)	15	4.2	(1.8- 9.8)	247	22,459
$15,000-24,999	243	72.8	(65.6-78.9)	92	24.7	(18.8-31.6)	10	2.5	(1.1- 5.9)	345	32,227
$25,000-49,999	497	75.2	(70.1-79.7)	173	22.8	(18.5-27.8)	17	2.0	(1.0- 4.0)	687	71,278
$50,000-74,999	293	70.2	(63.0-76.5)	107	25.7	(19.8-32.7)	15	4.1	(2.0- 8.3)	415	52,446
>=$75,000	409	71.0	(65.9-75.5)	189	27.4	(22.9-32.4)	14	1.6	(0.9- 3.0)	612	78,228
Unknown/Refused	150	71.8	(63.5-78.9)	74	24.3	(17.7-32.4)	18	3.9	(2.1- 7.0)	242	28,001
COUNTY											
Honolulu	892	71.9	(68.5-75.1)	357	25.6	(22.5-28.9)	41	2.5	(1.7- 3.8)	1,290	202,099
Hawaii	345	72.5	(67.1-77.3)	142	23.9	(19.5-29.1)	20	3.6	(1.9- 6.6)	507	40,518
Kauai	155	73.5	(66.1-79.8)	71	23.2	(17.4-30.2)	9	3.3	(1.4- 7.5)	235	13,913
Maui	365	74.3	(68.3-79.5)	132	22.9	(18.0-28.8)	19	2.7	(1.3- 5.5)	516	28,108

Are you reducing alcohol use to help lower or control your high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	Yes N	Yes %	Yes C.I.(95%)	No N	No %	No C.I.(95%)	Do not drink N	Do not drink %	Do not drink C.I.(95%)	Total N	Estimated number of Adults
TOTAL	716	29.9	(27.2-32.8)	616	24.1	(21.6-26.8)	1,222	46.0	(43.1-48.9)	2,554	285,347
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-	-		-	-		-	-		-	- -
35-44 Years	-	-		-	-		-	-		-	- -
45-54 Years	107	32.7	(25.9-40.3)	78	24.4	(18.8-31.0)	146	43.0	(35.9-50.3)	331	47,921
55-64 Years	206	28.6	(24.2-33.4)	174	25.5	(21.0-30.7)	311	45.9	(40.7-51.1)	691	68,951
65-74 Years	189	26.6	(22.1-31.5)	154	15.9	(12.9-19.3)	344	57.6	(52.2-62.7)	687	54,233
75+ Years	121	20.6	(15.9-26.4)	139	22.1	(17.6-27.5)	347	57.3	(51.1-63.2)	607	56,742
Unknown/Refused	-			-			-			--	-
GENDER											
Male	371	38.1	(33.7-42.7)	341	30.2	(26.1-34.6)	370	31.7	(27.9-35.8)	1,082	141,252
Female	345	21.9	(19.1-25.1)	275	18.2	(15.4-21.4)	852	59.9	(56.2-63.5)	1,472	144,095
ETHNICITY											
White	275	32.2	(27.2-37.6)	298	32.2	(27.8-37.0)	323	35.6	(31.0-40.5)	896	78,059
Hawaiian	104	33.3	(25.8-41.7)	47	20.5	(13.6-29.7)	162	46.2	(38.1-54.5)	313	33,205
Filipino	85	30.0	(22.8-38.4)	47	14.8	(9.7-21.9)	212	55.2	(47.0-63.1)	344	52,536
Japanese	150	23.1	(19.1-27.7)	159	24.3	(20.0-29.2)	375	52.5	(47.4-57.7)	684	79,016
Others	99	35.8	(28.5-43.7)	61	23.0	(15.7-32.4)	145	41.2	(33.8-49.1)	305	41,661
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	374	30.3	(26.6-34.2)	339	25.0	(21.8-28.5)	613	44.7	(41.0-48.6)	1,326	155,623
Unmarried	341	29.6	(25.6-33.8)	276	23.1	(19.2-27.5)	607	47.4	(42.9-51.8)	1,224	129,477
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-	-		-	-		-	-		-	- -
High School	185	29.9	(25.1-35.2)	124	20.3	(15.7-25.9)	417	49.8	(44.4-55.1)	726	79,770
Some College	231	35.0	(30.1-40.1)	148	21.1	(17.4-25.5)	345	43.9	(39.1-48.9)	724	100,197
College	269	26.7	(23.2-30.6)	317	34.8	(30.5-39.3)	359	38.5	(34.3-42.9)	945	69,528
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	327	35.4	(31.2-39.9)	277	27.8	(23.9-32.0)	396	36.8	(32.8-40.9)	1,000	133,064
Unemployed	-	-		-	-		-	-		-	- -
Student/Homemaker	-	-		-	-		-	-		-	- -
Retired/Can't work	319	23.2	(20.0-26.7)	297	21.5	(18.3-25.1)	703	55.3	(51.2-59.3)	1,319	120,736
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	-	-		-	-		-	-		-	- -
$15,000-24,999	78	26.8	(19.6-35.4)	55	19.7	(13.2-28.3)	211	53.5	(45.1-61.8)	344	32,197
$25,000-49,999	208	31.0	(26.0-36.5)	129	18.3	(13.9-23.7)	353	50.7	(45.2-56.2)	690	71,794
$50,000-74,999	128	32.4	(25.9-39.6)	124	26.5	(20.2-34.0)	164	41.1	(34.3-48.3)	416	52,572
>=$75,000	187	32.5	(27.3-38.1)	215	31.3	(26.6-36.5)	210	36.2	(31.1-41.6)	612	78,152
Unknown/Refused	55	20.8	(13.1-31.5)	49	21.2	(14.6-29.6)	140	58.0	(47.8-67.6)	244	28,008
COUNTY											
Honolulu	333	29.6	(26.1-33.3)	309	23.9	(20.7-27.4)	648	46.6	(42.9-50.3)	1,290	202,431
Hawaii	161	31.1	(26.0-36.7)	137	27.9	(22.7-33.7)	213	41.0	(35.2-47.1)	511	40,869
Kauai	60	30.7	(22.3-40.6)	57	20.7	(14.2-29.2)	118	48.6	(39.7-57.6)	235	13,848
Maui	162	30.7	(25.0-37.0)	113	22.0	(17.1-27.8)	243	47.4	(40.7-54.1)	518	28,199
Unknown											

Has a doctor, nurse or other health professional advised you to reduce alcohol use to help lower or control your high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	Yes N	Yes %	Yes C.I.(95%)	No N	No %	No C.I.(95%)	Do not drink N	Do not drink %	Do not drink C.I.(95%)	Total N	Estimated number of Adults
TOTAL	648	30.2	(27.4-33.1)	1,088	39.3	(36.5-42.1)	810	30.6	(28.0-33.2)	2,546	284,273
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-	-		-	-		-	-		-	- -
35-44 Years	-	-		-	-		-	-		-	- -
45-54 Years	107	31.0	(24.5-38.3)	125	40.8	(33.7-48.4)	96	28.2	(22.3-34.9)	328	47,408
55-64 Years	209	32.3	(27.6-37.4)	281	38.4	(33.4-43.6)	201	29.3	(24.9-34.2)	691	68,986
65-74 Years	157	24.7	(20.1-30.0)	296	35.4	(30.6-40.4)	231	39.9	(34.5-45.6)	684	53,672
75+ Years	83	16.6	(12.0-22.4)	291	46.3	(40.3-52.3)	231	37.2	(31.4-43.3)	605	56,670
Unknown/Refused	-			-			-			--	-
GENDER											
Male	372	39.5	(35.0-44.2)	472	39.3	(35.0-43.8)	233	21.2	(17.9-24.9)	1,077	140,922
Female	276	20.9	(17.9-24.3)	616	39.2	(35.7-42.9)	577	39.8	(36.2-43.5)	1,469	143,351
ETHNICITY											
White	221	30.1	(25.3-35.4)	460	46.7	(41.6-51.8)	212	23.2	(19.4-27.6)	893	77,760
Hawaiian	105	40.2	(31.9-49.1)	104	29.8	(22.8-37.8)	104	30.1	(23.6-37.5)	313	33,205
Filipino	101	35.0	(27.7-43.1)	89	25.0	(18.5-33.0)	152	40.0	(32.6-47.8)	342	52,406
Japanese	128	21.1	(16.9-25.9)	299	42.9	(37.9-48.1)	254	36.0	(31.2-41.1)	681	78,371
Others	89	33.0	(25.3-41.8)	129	44.0	(36.2-52.2)	87	23.0	(17.5-29.6)	305	41,661
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	359	30.3	(26.8-34.1)	567	40.5	(36.8-44.4)	392	29.1	(25.8-32.7)	1,318	154,705
Unmarried	289	30.0	(25.7-34.7)	519	37.7	(33.6-42.1)	417	32.3	(28.4-36.4)	1,225	129,356
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-	-		-	-		-	-		-	- -
High School	189	34.1	(28.7-40.0)	249	31.8	(27.3-36.7)	288	34.1	(29.5-39.0)	726	79,507
Some College	183	28.5	(24.0-33.4)	315	42.4	(37.5-47.5)	224	29.1	(24.9-33.8)	722	99,835
College	231	26.3	(22.3-30.8)	477	47.4	(43.0-51.8)	231	26.3	(22.5-30.4)	939	69,080
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	309	35.5	(31.3-40.0)	423	39.2	(35.0-43.6)	263	25.3	(21.9-29.1)	995	132,466
Unemployed	-	-		-	-		-	-		-	- -
Student/Homemaker	-	-		-	-		-	-		-	- -
Retired/Can't work	279	23.6	(20.1-27.5)	571	39.7	(35.9-43.6)	466	36.8	(32.9-40.8)	1,316	120,261
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	-	-		-	-		-	-		-	- -
$15,000-24,999	73	26.0	(18.9-34.5)	126	40.1	(32.1-48.6)	147	33.9	(27.3-41.3)	346	32,281
$25,000-49,999	185	29.4	(24.4-34.9)	270	34.3	(29.4-39.6)	234	36.3	(31.2-41.8)	689	71,402
$50,000-74,999	105	31.5	(24.5-39.5)	203	40.7	(33.9-47.8)	105	27.7	(22.0-34.4)	413	52,278
>=$75,000	171	30.8	(25.8-36.3)	303	44.8	(39.4-50.4)	134	24.4	(19.9-29.5)	608	77,748
Unknown/Refused	44	23.0	(14.8-33.8)	103	37.4	(28.5-47.4)	95	39.6	(30.4-49.6)	242	27,940
COUNTY											
Honolulu	302	29.5	(25.9-33.3)	549	38.8	(35.2-42.5)	435	31.8	(28.5-35.2)	1,286	201,810
Hawaii	135	31.8	(26.1-38.2)	234	44.5	(38.7-50.5)	139	23.7	(19.4-28.6)	508	40,477
Kauai	55	27.5	(19.6-37.3)	99	35.7	(27.9-44.2)	82	36.8	(28.6-45.9)	236	13,937
Maui	156	34.1	(28.0-40.7)	206	37.0	(30.8-43.6)	154	29.0	(23.2-35.5)	516	28,049

Are you exercising to help lower or control your high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,733	68.2	(65.3-70.9)	819	31.8	(29.1-34.7)	2,552	285,244
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-	-		-	-		-	-
35-44 Years	117	79.3	(69.6-86.6)	35	20.7	(13.4-30.4)	152	31,099
45-54 Years	237	70.8	(63.3-77.3)	94	29.2	(22.7-36.7)	331	47,927
55-64 Years	463	64.9	(59.5-69.9)	228	35.1	(30.1-40.5)	691	68,986
65-74 Years	481	69.9	(64.7-74.6)	207	30.1	(25.4-35.3)	688	54,292
75+ Years	375	63.1	(57.0-68.7)	229	36.9	(31.3-43.0)	604	56,540
Unknown/Refused	-			-			--	-
GENDER								
Male	744	69.4	(65.0-73.6)	338	30.6	(26.4-35.0)	1,082	141,112
Female	989	67.0	(63.3-70.4)	481	33.0	(29.6-36.7)	1,470	144,132
ETHNICITY								
White	601	66.8	(61.7-71.5)	297	33.2	(28.5-38.3)	898	78,348
Hawaiian	206	67.5	(58.9-75.0)	106	32.5	(25.0-41.1)	312	33,085
Filipino	274	76.3	(68.2-82.9)	69	23.7	(17.1-31.8)	343	52,459
Japanese	443	65.9	(60.9-70.5)	240	34.1	(29.5-39.1)	683	78,845
Others	199	65.3	(56.6-73.1)	105	34.7	(26.9-43.4)	304	41,636
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	923	67.0	(63.0-70.6)	400	33.0	(29.4-37.0)	1,323	155,352
Unmarried	808	69.7	(65.5-73.6)	417	30.3	(26.4-34.5)	1,225	129,646
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	450	63.0	(57.6-68.1)	277	37.0	(31.9-42.4)	727	79,792
Some College	489	69.7	(64.9-74.0)	234	30.3	(26.0-35.1)	723	100,173
College	683	73.7	(69.9-77.2)	260	26.3	(22.8-30.1)	943	69,428
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	678	69.8	(65.7-73.6)	323	30.2	(26.4-34.3)	1,001	133,174
Unemployed	-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	904	67.2	(63.2-71.0)	412	32.8	(29.0-36.8)	1,316	120,525
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	-	-		-	-		-	-
$15,000-24,999	222	66.5	(58.5-73.6)	123	33.5	(26.4-41.5)	345	32,265
$25,000-49,999	463	66.9	(61.4-72.0)	227	33.1	(28.0-38.6)	690	71,893
$50,000-74,999	282	67.8	(60.2-74.6)	134	32.2	(25.4-39.8)	416	52,572
>=$75,000	440	71.0	(65.5-75.9)	171	29.0	(24.1-34.5)	611	77,991
Unknown/Refused	159	68.3	(59.1-76.3)	83	31.7	(23.7-40.9)	242	27,898
COUNTY								
Honolulu	863	68.0	(64.3-71.5)	428	32.0	(28.5-35.7)	1,291	202,550
Hawaii	352	68.3	(62.3-73.7)	158	31.7	(26.3-37.7)	510	40,749
Kauai	161	71.3	(62.4-78.8)	74	28.7	(21.2-37.6)	235	13,848
Maui	357	67.9	(61.3-73.8)	159	32.1	(26.2-38.7)	516	28,098
Unknown								

Has a doctor, nurse or other health professional advised you to exercise to help lower or control your high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,903	79.7	(77.4-81.8)	639	20.3	(18.2-22.6)	2,542	284,257
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-	-		-	-		-	-
35-44 Years	136	92.0	(86.0-95.6)	16	8.0	(4.4-14.0)	152	30,951
45-54 Years	268	83.3	(77.9-87.6)	63	16.7	(12.4-22.1)	331	47,919
55-64 Years	546	82.4	(77.7-86.4)	142	17.6	(13.6-22.3)	688	68,785
65-74 Years	521	81.4	(77.3-84.9)	163	18.6	(15.1-22.7)	684	53,972
75+ Years	363	63.8	(57.9-69.4)	238	36.2	(30.6-42.1)	601	56,228
Unknown/Refused	-			-			--	-
GENDER								
Male	827	81.6	(78.2-84.5)	248	18.4	(15.5-21.8)	1,075	140,429
Female	1,076	77.9	(74.7-80.8)	391	22.1	(19.2-25.3)	1,467	143,827
ETHNICITY								
White	632	76.7	(72.5-80.4)	261	23.3	(19.6-27.5)	893	77,834
Hawaiian	249	82.4	(75.9-87.5)	64	17.6	(12.5-24.1)	313	33,205
Filipino	285	88.0	(81.7-92.3)	57	12.0	(7.7-18.3)	342	52,405
Japanese	506	75.9	(71.3-79.9)	175	24.1	(20.1-28.7)	681	78,664
Others	222	80.3	(73.4-85.8)	79	19.7	(14.2-26.6)	301	41,279
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,035	82.2	(79.1-84.9)	284	17.8	(15.1-20.9)	1,319	155,095
Unmarried	867	76.9	(73.2-80.1)	353	23.1	(19.9-26.8)	1,220	128,950
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	122	80.8	(69.8-88.4)	33	19.2	(11.6-30.2)	155	35,270
High School	545	80.7	(76.6-84.2)	176	19.3	(15.8-23.4)	721	79,289
Some College	553	80.4	(76.4-83.9)	169	19.6	(16.1-23.6)	722	100,068
College	682	77.2	(73.6-80.4)	260	22.8	(19.6-26.4)	942	69,406
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	807	85.2	(81.8-88.1)	190	14.8	(11.9-18.2)	997	132,668
Unemployed	83	82.9	(71.9-90.2)	31	17.1	(9.8-28.1)	114	15,364
Student/Homemaker	83	79.8	(69.0-87.5)	35	20.2	(12.5-31.0)	118	16,000
Retired/Can't work	928	73.2	(69.6-76.5)	383	26.8	(23.5-30.4)	1,311	120,156
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	171	79.1	(71.5-85.1)	76	20.9	(14.9-28.5)	247	22,606
$15,000-24,999	244	74.2	(66.1-80.9)	97	25.8	(19.1-33.9)	341	32,035
$25,000-49,999	531	80.1	(75.2-84.3)	157	19.9	(15.7-24.8)	688	71,542
$50,000-74,999	323	80.3	(74.2-85.3)	91	19.7	(14.7-25.8)	414	52,391
>=$75,000	465	82.9	(79.1-86.2)	144	17.1	(13.8-20.9)	609	77,675
Unknown/Refused	169	75.6	(67.3-82.3)	74	24.4	(17.7-32.7)	243	28,009
COUNTY								
Honolulu	977	80.3	(77.3-83.0)	308	19.7	(17.0-22.7)	1,285	201,807
Hawaii	371	76.6	(71.4-81.1)	137	23.4	(18.9-28.6)	508	40,632
Kauai	164	75.0	(66.5-82.0)	71	25.0	(18.0-33.5)	235	13,870
Maui	391	82.4	(77.5-86.4)	123	17.6	(13.6-22.5)	514	27,948

Are you currently taking medicine for your high blood pressure?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,255	80.3	(77.8-82.7)	428	19.7	(17.3-22.2)	2,683	301,221
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-	-		-	-		-	-	-	-
35-44 Years	98	61.6	(51.6-70.8)	65	38.4	(29.2-48.4)	163	32,493
45-54 Years	267	80.8	(75.5-85.2)	88	19.2	(14.8-24.5)	355	53,292
55-64 Years	602	85.6	(82.1-88.6)	117	14.4	(11.4-17.9)	719	71,483
65-74 Years	652	91.9	(88.5-94.3)	73	8.1	(5.7-11.5)	725	57,504
75+ Years	601	96.6	(94.4-98.0)	27	3.4	(2.0- 5.6)	628	58,356
Unknown/Refused	-			-			--	-
GENDER								
Male	930	76.0	(71.7-79.8)	213	24.0	(20.2-28.3)	1,143	150,368
Female	1,325	84.7	(82.0-87.1)	215	15.3	(12.9-18.0)	1,540	150,853
ETHNICITY								
White	752	71.7	(66.3-76.5)	182	28.3	(23.5-33.7)	934	82,230
Hawaiian	270	76.0	(67.4-82.8)	56	24.0	(17.2-32.6)	326	34,419
Filipino	318	81.7	(74.9-87.0)	52	18.3	(13.0-25.1)	370	55,789
Japanese	642	90.8	(87.8-93.2)	72	9.2	(6.8-12.2)	714	82,432
Others	264	79.1	(71.7-84.9)	63	20.9	(15.1-28.3)	327	45,480
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,180	83.9	(80.9-86.6)	206	16.1	(13.4-19.1)	1,386	163,074
Unmarried	1,071	76.2	(71.9-79.9)	220	23.8	(20.1-28.1)	1,291	137,766
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	146	88.1	(79.0-93.5)	20	11.9	(6.5-21.0)	166	38,745
High School	651	79.4	(74.2-83.7)	110	20.6	(16.3-25.8)	761	82,946
Some College	630	80.2	(75.5-84.2)	121	19.8	(15.8-24.5)	751	104,377
College	826	77.6	(73.4-81.2)	177	22.4	(18.8-26.6)	1,003	74,930
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	817	72.8	(68.6-76.7)	239	27.2	(23.3-31.4)	1,056	141,035
Unemployed	-	-		-	-		-	-	-	-
Student/Homemaker	-	-		-	-		-	-	-	-
Retired/Can't work	1,258	91.4	(89.0-93.3)	123	8.6	(6.7-11.0)	1,381	126,469
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	215	76.1	(65.9-84.0)	52	23.9	(16.0-34.1)	267	24,281
$15,000-24,999	311	73.9	(65.1-81.1)	55	26.1	(18.9-34.9)	366	34,895
$25,000-49,999	612	82.5	(77.7-86.5)	101	17.5	(13.5-22.3)	713	74,570
$50,000-74,999	362	81.4	(74.8-86.5)	68	18.6	(13.5-25.2)	430	54,362
>=$75,000	531	81.2	(76.7-85.0)	112	18.8	(15.0-23.3)	643	81,494
Unknown/Refused	224	81.7	(71.1-89.0)	40	18.3	(11.0-28.9)	264	31,618
COUNTY								
Honolulu	1,160	81.7	(78.5-84.6)	207	18.3	(15.4-21.5)	1,367	214,620
Hawaii	439	79.4	(73.9-84.0)	89	20.6	(16.0-26.1)	528	42,295
Kauai	215	80.0	(68.9-87.8)	29	20.0	(12.2-31.1)	244	14,426
Maui	440	72.9	(65.6-79.1)	102	27.1	(20.9-34.4)	542	29,395

Has a doctor, nurse or other health professional advised you to take medication to help lower or control your high blood pressure?

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,282	86.9	(84.6-88.9)	268	13.1	(11.1-15.4)	2,550	284,617
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-	-		-	-		-	-
35-44 Years	114	78.3	(69.0-85.3)	39	21.7	(14.7-31.0)	153	31,188
45-54 Years	279	87.9	(83.5-91.3)	52	12.1	(8.7-16.5)	331	47,928
55-64 Years	637	94.1	(91.8-95.8)	53	5.9	(4.2- 8.2)	690	68,906
65-74 Years	645	94.7	(91.4-96.8)	42	5.3	(3.2- 8.6)	687	54,155
75+ Years	565	94.3	(91.0-96.5)	38	5.7	(3.5- 9.0)	603	56,038
Unknown/Refused	-			-			--	-
GENDER								
Male	951	84.4	(80.4-87.7)	129	15.6	(12.3-19.6)	1,080	140,979
Female	1,331	89.4	(86.8-91.5)	139	10.6	(8.5-13.2)	1,470	143,638
ETHNICITY								
White	783	79.6	(74.0-84.2)	113	20.4	(15.8-26.0)	896	78,181
Hawaiian	281	86.9	(79.9-91.8)	31	13.1	(8.2-20.1)	312	33,192
Filipino	312	91.9	(87.2-95.0)	29	8.1	(5.0-12.8)	341	51,830
Japanese	635	93.5	(90.7-95.5)	49	6.5	(4.5- 9.3)	684	78,882
Others	262	82.5	(74.5-88.4)	43	17.5	(11.6-25.5)	305	41,661
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,198	89.7	(86.9-91.9)	124	10.3	(8.1-13.1)	1,322	155,267
Unmarried	1,082	83.7	(79.6-87.0)	143	16.3	(13.0-20.4)	1,225	129,138
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	142	92.3	(84.1-96.4)	15	7.7	(3.6-15.9)	157	35,627
High School	657	87.8	(83.3-91.2)	68	12.2	(8.8-16.7)	725	79,162
Some College	650	86.0	(81.2-89.7)	72	14.0	(10.3-18.8)	722	100,139
College	831	84.4	(80.5-87.7)	113	15.6	(12.3-19.5)	944	69,465
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	862	83.2	(79.3-86.5)	139	16.8	(13.5-20.7)	1,001	133,115
Unemployed	-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	1,226	93.2	(90.9-95.0)	89	6.8	(5.0- 9.1)	1,315	119,969
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	218	85.6	(77.9-90.9)	29	14.4	(9.1-22.1)	247	22,611
$15,000-24,999	315	85.4	(76.5-91.4)	30	14.6	(8.6-23.5)	345	32,244
$25,000-49,999	622	87.5	(82.7-91.1)	68	12.5	(8.9-17.3)	690	71,407
$50,000-74,999	374	88.4	(82.5-92.6)	41	11.6	(7.4-17.5)	415	52,454
>=$75,000	542	88.3	(84.5-91.2)	69	11.7	(8.8-15.5)	611	78,012
Unknown/Refused	211	81.3	(69.6-89.3)	31	18.7	(10.7-30.4)	242	27,888
COUNTY								
Honolulu	1,157	87.3	(84.3-89.9)	131	12.7	(10.1-15.7)	1,288	201,840
Hawaii	457	87.3	(82.7-90.8)	54	12.7	(9.2-17.3)	511	40,869
Kauai	217	88.8	(79.3-94.2)	18	11.2	(5.8-20.7)	235	13,819
Maui	451	82.3	(75.8-87.3)	65	17.7	(12.7-24.2)	516	28,089

Ever had your blood cholesterol checked
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	6,431	77.8	(76.1-79.4)	1,040	22.2	(20.6-23.9)	7,471	1,023,582
AGE GROUP								
18-24 Years	103	34.1	(27.4-41.5)	215	65.9	(58.5-72.6)	318	116,365
25-34 Years	411	57.2	(52.5-61.9)	285	42.8	(38.1-47.5)	696	187,356
35-44 Years	690	82.6	(79.0-85.8)	146	17.4	(14.2-21.0)	836	173,348
45-54 Years	1,111	89.4	(86.9-91.4)	138	10.6	(8.6-13.1)	1,249	178,915
55-64 Years	1,713	93.7	(92.0-95.1)	112	6.3	(4.9- 8.0)	1,825	161,573
65-74 Years	1,324	96.4	(94.9-97.4)	67	3.6	(2.6- 5.1)	1,391	99,983
75+ Years	1,030	93.1	(90.4-95.1)	70	6.9	(4.9- 9.6)	1,100	99,801
Unknown/Refused	-	-		-	-		-	-
GENDER								
Male	2,729	75.6	(73.0-78.0)	504	24.4	(22.0-27.0)	3,233	513,854
Female	3,702	80.0	(77.8-82.1)	536	20.0	(17.9-22.2)	4,238	509,728
ETHNICITY								
White	2,717	81.1	(78.2-83.6)	307	18.9	(16.4-21.8)	3,024	345,432
Hawaiian	693	72.0	(67.0-76.5)	166	28.0	(23.5-33.0)	859	108,222
Filipino	736	68.3	(63.4-72.9)	223	31.7	(27.1-36.6)	959	183,297
Japanese	1,464	86.9	(84.0-89.3)	153	13.1	(10.7-16.0)	1,617	212,631
Others	786	74.1	(69.5-78.2)	183	25.9	(21.8-30.5)	969	168,871
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	3,525	86.6	(84.9-88.2)	392	13.4	(11.8-15.1)	3,917	501,913
Unmarried	2,886	69.3	(66.6-72.0)	641	30.7	(28.0-33.4)	3,527	519,300
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	275	69.9	(62.7-76.3)	91	30.1	(23.7-37.3)	366	101,661
High School	1,622	72.4	(69.1-75.6)	395	27.6	(24.4-30.9)	2,017	309,960
Some College	1,721	78.4	(75.3-81.2)	281	21.6	(18.8-24.7)	2,002	335,018
College	2,808	86.1	(83.8-88.1)	268	13.9	(11.9-16.2)	3,076	276,042
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,256	76.7	(74.5-78.8)	616	23.3	(21.2-25.5)	3,872	605,382
Unemployed	304	60.2	(53.0-67.1)	129	39.8	(32.9-47.0)	433	76,075
Student/Homemaker	388	63.9	(57.2-70.1)	134	36.1	(29.9-42.8)	522	110,338
Retired/Can't work	2,478	93.2	(91.3-94.7)	157	6.8	(5.3- 8.7)	2,635	230,784
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	518	66.6	(60.4-72.2)	169	33.4	(27.8-39.6)	687	78,875
$15,000-24,999	791	66.5	(61.1-71.5)	200	33.5	(28.5-38.9)	991	134,848
$25,000-49,999	1,590	75.9	(72.3-79.2)	271	24.1	(20.8-27.7)	1,861	242,145
$50,000-74,999	1,072	80.4	(75.9-84.2)	129	19.6	(15.8-24.1)	1,201	172,512
>=$75,000	1,920	88.6	(85.9-90.8)	143	11.4	(9.2-14.1)	2,063	297,162
Unknown/Refused	540	69.7	(63.7-75.1)	128	30.3	(24.9-36.3)	668	98,040

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had your blood cholesterol checked
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	6,431	77.8	(76.1-79.4)	1,040	22.2	(20.6-23.9)	7,471	1,023,582
COUNTY								
Honolulu	3,243	79.2	(77.0-81.2)	500	20.8	(18.8-23.0)	3,743	711,270
Hawaii	1,208	73.3	(69.1-77.0)	239	26.7	(23.0-30.9)	1,447	142,519
Kauai	586	73.6	(67.0-79.3)	88	26.4	(20.7-33.0)	674	51,637
Maui	1,387	77.5	(73.4-81.1)	207	22.5	(18.9-26.6)	1,594	115,669
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	101	86.3	(75.6-92.7)	14	13.7	(7.3-24.4)	115	22,649
Ka'a'wa/Kahalu'u/Kaneohe	233	78.5	(70.1-85.1)	36	21.5	(14.9-29.9)	269	48,722
Kailua/Waimanalo	231	78.6	(69.5-85.5)	36	21.4	(14.5-30.5)	267	53,957
Wailae/Kahala/HawaiiKai	260	89.0	(81.5-93.7)	22	11.0	(6.3-18.5)	282	43,378
Kaimuki/Palolo/Waikiki	353	80.8	(73.7-86.4)	47	19.2	(13.6-26.3)	400	63,362
Manoa/Upper Makiki	288	83.2	(75.4-88.9)	35	16.8	(11.1-24.6)	323	45,276
Ala Moana	191	81.3	(72.9-87.5)	29	18.7	(12.5-27.1)	220	30,794
Nuuanu/Kalihi/MoanaLoa	287	77.5	(69.5-83.8)	46	22.5	(16.2-30.5)	333	67,008
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	300	84.6	(77.9-89.5)	33	15.4	(10.5-22.1)	333	61,176
Mililani/Wahiawa	273	77.0	(68.2-84.0)	43	23.0	(16.0-31.8)	316	65,845
Waipahu/Kapolei/Ewa	455	77.4	(71.5-82.3)	87	22.6	(17.7-28.5)	542	137,264
Nanakuli/Waianae	-	-		-	-		-	-
Unknown	-			-			--	-
HAWAII County								
North Hawaii	256	80.1	(72.0-86.4)	44	19.9	(13.6-28.0)	300	30,231
Hilo	348	71.5	(63.7-78.3)	66	28.5	(21.7-36.3)	414	40,268
Puna/Ka'u	324	65.9	(57.6-73.4)	86	34.1	(26.6-42.4)	410	43,635
Kona	277	79.6	(70.7-86.4)	42	20.4	(13.6-29.3)	319	27,746
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	264	78.6	(69.4-85.6)	33	21.4	(14.4-30.6)	297	23,750
Lihue-Waimea	321	70.2	(60.7-78.3)	53	29.8	(21.7-39.3)	374	27,428
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	323	79.2	(71.4-85.4)	40	20.8	(14.6-28.6)	363	32,929
Kahului	368	71.9	(63.3-79.1)	55	28.1	(20.9-36.7)	423	37,230
Upcountry/Hana	347	81.8	(74.2-87.5)	49	18.2	(12.5-25.8)	396	32,701
Lanai	159	83.1	(75.2-88.9)	28	16.9	(11.1-24.8)	187	3,865
Molokai	190	76.3	(66.8-83.7)	35	23.7	(16.3-33.2)	225	8,944
Unknown								

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When was your last cholesterol checked?
State of Hawaii BRFSS 2011

Demographic Characteristics	Within past 5 years N	%	C.I.(95%)	More than 5 years ago N	%	C.I.(95%)	Never N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	6,110	73.9	(72.2-75.6)	278	3.8	(3.2- 4.6)	1,040	22.3	(20.7-24.0)	7,428	1,018,997
AGE GROUP											
18-24 Years	94	32.3	(25.7-39.7)	6	1.5	(0.5- 4.3)	215	66.2	(58.7-72.9)	315	115,953
25-34 Years	370	52.9	(48.1-57.6)	37	4.2	(2.7- 6.6)	285	42.9	(38.3-47.7)	692	186,567
35-44 Years	640	76.9	(72.9-80.5)	45	5.6	(3.8- 8.1)	146	17.5	(14.3-21.1)	831	172,235
45-54 Years	1,040	83.2	(80.1-85.9)	63	6.1	(4.4- 8.6)	138	10.6	(8.6-13.1)	1,241	178,103
55-64 Years	1,621	90.5	(88.5-92.1)	85	3.3	(2.5- 4.3)	112	6.3	(4.9- 8.0)	1,818	161,301
65-74 Years	1,290	94.6	(92.9-95.9)	29	1.7	(1.0- 2.9)	67	3.7	(2.6- 5.1)	1,386	99,711
75+ Years	1,010	91.8	(88.6-94.1)	11	1.3	(0.4- 4.4)	70	6.9	(4.9- 9.6)	1,091	99,162
Unknown/Refused	-	-		-	-		-	-		- -	- -
GENDER											
Male	2,566	70.9	(68.3-73.4)	154	4.6	(3.7- 5.8)	504	24.5	(22.1-27.1)	3,224	512,442
Female	3,544	76.9	(74.6-79.1)	124	3.0	(2.2- 4.0)	536	20.1	(18.0-22.4)	4,204	506,555
ETHNICITY											
White	2,563	75.7	(72.7-78.4)	140	5.3	(4.1- 6.9)	307	19.0	(16.4-21.9)	3,010	343,806
Hawaiian	656	68.7	(63.7-73.4)	32	3.2	(1.9- 5.1)	166	28.1	(23.6-33.1)	854	107,899
Filipino	717	66.9	(61.9-71.5)	17	1.4	(0.7- 2.8)	223	31.7	(27.1-36.7)	957	182,917
Japanese	1,406	83.7	(80.7-86.4)	47	3.1	(2.0- 4.8)	153	13.2	(10.8-16.0)	1,606	211,561
Others	737	69.4	(64.7-73.7)	38	4.5	(2.9- 7.0)	183	26.1	(22.0-30.7)	958	167,686
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	3,366	83.0	(81.2-84.7)	137	3.5	(2.8- 4.4)	392	13.5	(11.9-15.2)	3,895	499,468
Unmarried	2,726	65.2	(62.4-67.9)	139	4.0	(3.1- 5.3)	641	30.8	(28.1-33.6)	3,506	517,162
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	262	66.1	(58.8-72.7)	11	3.7	(1.9- 7.4)	91	30.2	(23.8-37.4)	364	101,440
High School	1,540	68.1	(64.6-71.3)	68	4.2	(2.9- 6.2)	395	27.7	(24.6-31.1)	2,003	308,462
Some College	1,629	74.5	(71.4-77.4)	81	3.8	(2.8- 5.1)	281	21.7	(18.9-24.8)	1,991	333,813
College	2,674	82.7	(80.3-84.8)	118	3.3	(2.7- 4.2)	268	14.0	(11.9-16.3)	3,060	274,382
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	3,060	72.0	(69.7-74.2)	177	4.7	(3.7- 5.8)	616	23.4	(21.3-25.6)	3,853	603,093
Unemployed	270	53.9	(46.7-60.9)	31	6.0	(3.6- 9.9)	129	40.1	(33.2-47.4)	430	75,456
Student/Homemaker	374	62.2	(55.5-68.5)	13	1.7	(0.9- 3.2)	134	36.2	(29.9-42.9)	521	110,223
Retired/Can't work	2,402	91.3	(89.3-93.0)	57	1.8	(1.2- 2.9)	157	6.8	(5.3- 8.7)	2,616	229,342
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	480	60.7	(54.5-66.6)	35	5.8	(3.6- 9.2)	169	33.5	(27.9-39.7)	684	78,648
$15,000-24,999	749	62.3	(56.9-67.4)	33	3.9	(2.4- 6.5)	200	33.8	(28.8-39.2)	982	133,826
$25,000-49,999	1,517	72.8	(69.1-76.1)	64	3.1	(2.1- 4.6)	271	24.2	(20.9-27.8)	1,852	241,306
$50,000-74,999	1,018	76.3	(71.7-80.4)	46	4.0	(2.4- 6.7)	129	19.7	(15.9-24.2)	1,193	171,818
>=$75,000	1,834	84.4	(81.5-86.9)	80	4.2	(3.1- 5.6)	143	11.4	(9.2-14.1)	2,057	296,395
Unknown/Refused	512	67.0	(61.0-72.5)	20	2.3	(1.3- 4.2)	128	30.7	(25.2-36.7)	660	97,004

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When was your last cholesterol checked?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Within past 5 years N % C.I.(95%)	More than 5 years ago N % C.I.(95%)	Never N % C.I.(95%)	Total N	Estimated number of Adults
STATE	6,110 73.9 (72.2-75.6)	278 3.8 (3.2- 4.6)	1,040 22.3 (20.7-24.0)	7,428	1,018,997
COUNTY					
Honolulu	3,118 75.9 (73.7-78.0)	103 3.2 (2.4- 4.2)	500 20.9 (18.9-23.1)	3,721	708,168
Hawaii	1,125 67.9 (63.9-71.8)	77 5.2 (3.9- 7.0)	239 26.8 (23.1-31.0)	1,441	142,015
Kauai	548 66.6 (60.0-72.6)	35 6.9 (4.0-11.6)	88 26.5 (20.8-33.1)	671	51,485
Maui	1,314 73.0 (68.8-76.7)	61 4.4 (3.0- 6.3)	207 22.7 (19.0-26.8)	1,582	114,843
Unknown	-	-	-	--	-
HONOLULU County					
North Shore/Laie	98 85.3 (74.8-92.0)	3 0.9 (0.2- 3.3)	14 13.7 (7.3-24.4)	115	22,649
Ka'a'wa/Kahalu'u/Kaneohe	225 76.9 (68.5-83.6)	6 1.6 (0.6- 4.0)	36 21.5 (15.0-30.0)	267	48,581
Kailua/Waimanalo	223 74.3 (65.0-81.8)	8 4.3 (1.7-10.5)	36 21.4 (14.5-30.5)	267	53,957
Wailae/Kahala/HawaiiKai	257 88.0 (80.6-92.8)	3 1.0 (0.3- 3.0)	22 11.0 (6.3-18.5)	282	43,378
Kaimuki/Palolo/Waikiki	343 76.7 (69.2-82.8)	9 4.1 (1.7- 9.3)	47 19.2 (13.7-26.3)	399	63,254
Manoa/Upper Makiki	276 79.6 (71.9-85.7)	11 3.5 (1.7- 7.0)	35 16.9 (11.2-24.7)	322	45,050
Ala Moana	179 76.6 (67.9-83.5)	10 4.4 (2.0- 9.6)	29 19.0 (12.6-27.5)	218	30,392
Nuuanu/Kalihi/MoanaLoa	280 74.4 (66.4-81.0)	7 3.1 (1.4- 6.9)	46 22.5 (16.2-30.5)	333	67,008
Salt Lake/Foster Village	- -	- -	- -	- -	- -
Aiea/Pearl City	286 81.6 (74.6-87.0)	9 2.8 (1.0- 7.5)	33 15.6 (10.7-22.3)	328	60,466
Mililani/Wahiawa	260 71.9 (62.7-79.5)	9 5.0 (1.9-12.3)	43 23.2 (16.1-32.1)	312	65,250
Waipahu/Kapolei/Ewa	431 73.7 (67.8-78.9)	22 3.6 (2.0- 6.4)	87 22.7 (17.7-28.5)	540	137,060
Nanakuli/Waianae	- -	- -	- -	- -	- -
Unknown	-	-	-	--	-
HAWAII County					
North Hawaii	238 74.1 (65.8-80.9)	16 6.0 (3.1-11.2)	44 19.9 (13.7-28.1)	298	30,101
Hilo	331 68.0 (60.3-74.9)	15 3.5 (1.8- 6.3)	66 28.5 (21.8-36.4)	412	40,212
Puna/Ka'u	298 60.6 (52.5-68.2)	24 5.0 (2.9- 8.7)	86 34.3 (26.8-42.7)	408	43,318
Kona	257 73.4 (64.7-80.7)	20 6.2 (3.5-10.9)	42 20.4 (13.6-29.3)	319	27,746
Unknown	-	-	-	--	-
KAUAI County					
Hanalei/Kapa'a	240 68.7 (58.6-77.2)	21 9.8 (4.7-19.5)	33 21.5 (14.5-30.7)	294	23,598
Lihue-Waimea	307 65.7 (56.5-73.8)	14 4.6 (2.4- 8.6)	53 29.8 (21.7-39.3)	374	27,428
Unknown	-	-	-	--	-
MAUI County					
Lahaina/Wailuku	307 77.2 (69.3-83.5)	10 1.8 (0.9- 3.8)	40 21.0 (14.8-28.9)	357	32,551
Kahului	352 68.1 (59.7-75.4)	15 3.7 (1.9- 7.0)	55 28.2 (21.0-36.8)	422	37,088
Upcountry/Hana	325 74.0 (66.0-80.7)	18 7.6 (4.1-13.7)	49 18.4 (12.7-26.0)	392	32,407
Lanai	154 80.8 (72.7-86.9)	5 2.4 (0.9- 5.7)	28 16.9 (11.1-24.8)	187	3,865
Molokai	176 70.6 (61.0-78.7)	13 5.6 (2.5-12.1)	35 23.7 (16.3-33.2)	224	8,931
Unknown					

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor, nurse, or other health professional that your blood cholesterol was high
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,580	37.0	(35.2-38.8)	3,809	63.0	(61.2-64.8)	6,389	791,567
AGE GROUP								
18-24 Years	9	8.3	(3.2-19.7)	94	91.7	(80.3-96.8)	103	39,642
25-34 Years	58	16.8	(12.2-22.6)	353	83.2	(77.4-87.8)	411	107,260
35-44 Years	192	30.9	(26.4-35.8)	492	69.1	(64.2-73.6)	684	141,178
45-54 Years	387	37.9	(33.9-42.1)	721	62.1	(57.9-66.1)	1,108	159,589
55-64 Years	799	48.6	(45.3-51.9)	901	51.4	(48.1-54.7)	1,700	150,294
65-74 Years	663	52.9	(48.9-56.8)	655	47.1	(43.2-51.1)	1,318	95,935
75+ Years	456	44.8	(40.2-49.4)	562	55.2	(50.6-59.8)	1,018	92,425
Unknown/Refused	-			-			--	-
GENDER								
Male	1,112	37.8	(35.1-40.6)	1,602	62.2	(59.4-64.9)	2,714	387,197
Female	1,468	36.1	(33.9-38.5)	2,207	63.9	(61.5-66.1)	3,675	404,370
ETHNICITY								
White	1,039	32.8	(30.1-35.6)	1,658	67.2	(64.4-69.9)	2,697	278,348
Hawaiian	249	32.1	(27.2-37.3)	438	67.9	(62.7-72.8)	687	77,351
Filipino	308	41.4	(36.1-46.9)	424	58.6	(53.1-63.9)	732	123,681
Japanese	678	43.7	(40.2-47.1)	778	56.3	(52.9-59.8)	1,456	184,074
Others	296	35.3	(30.4-40.4)	486	64.7	(59.6-69.6)	782	124,843
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,387	37.9	(35.6-40.2)	2,117	62.1	(59.8-64.4)	3,504	431,350
Unmarried	1,185	35.9	(33.1-38.7)	1,682	64.1	(61.3-66.9)	2,867	358,845
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	121	43.0	(34.7-51.7)	152	57.0	(48.3-65.3)	273	70,890
High School	652	35.0	(31.6-38.6)	958	65.0	(61.4-68.4)	1,610	223,715
Some College	701	39.4	(36.2-42.6)	1,014	60.6	(57.4-63.8)	1,715	260,503
College	1,105	34.4	(32.2-36.8)	1,681	65.6	(63.2-67.8)	2,786	236,021
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,156	33.2	(30.9-35.6)	2,084	66.8	(64.4-69.1)	3,240	461,682
Unemployed	98	30.9	(23.3-39.7)	205	69.1	(60.3-76.7)	303	45,754
Student/Homemaker	126	27.1	(21.1-34.1)	257	72.9	(65.9-78.9)	383	69,822
Retired/Can't work	1,198	49.6	(46.6-52.7)	1,260	50.4	(47.3-53.4)	2,458	213,958
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	221	39.1	(32.5-46.2)	291	60.9	(53.8-67.5)	512	52,204
$15,000-24,999	329	35.1	(29.9-40.7)	454	64.9	(59.3-70.1)	783	89,177
$25,000-49,999	681	38.9	(35.5-42.4)	900	61.1	(57.6-64.5)	1,581	183,069
$50,000-74,999	431	40.0	(35.5-44.7)	637	60.0	(55.3-64.5)	1,068	136,989
>=$75,000	703	33.6	(30.6-36.8)	1,208	66.4	(63.2-69.4)	1,911	262,247
Unknown/Refused	215	39.1	(32.8-45.8)	319	60.9	(54.2-67.2)	534	67,881

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor, nurse, or other health professional that your blood cholesterol was high
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	2,580	37.0	(35.2-38.8)	3,809	63.0	(61.2-64.8)	6,389	791,567
COUNTY								
Honolulu	1,330	38.0	(35.6-40.3)	1,886	62.0	(59.7-64.4)	3,216	559,264
Hawaii	478	35.4	(31.8-39.1)	724	64.6	(60.9-68.2)	1,202	104,129
Kauai	223	34.9	(29.2-41.1)	361	65.1	(58.9-70.8)	584	37,871
Maui	548	33.8	(30.2-37.6)	833	66.2	(62.4-69.8)	1,381	89,349
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	91	34.9	(26.9-43.9)	138	65.1	(56.1-73.1)	229	37,766
Kailua/Waimanalo	90	31.9	(24.3-40.5)	137	68.1	(59.5-75.7)	227	42,070
Wailae/Kahala/HawaiiKai	116	40.8	(33.0-49.0)	144	59.2	(51.0-67.0)	260	38,593
Kaimuki/Palolo/Waikiki	150	40.2	(33.0-47.9)	197	59.8	(52.1-67.0)	347	50,853
Manoa/Upper Makiki	123	38.2	(31.5-45.4)	162	61.8	(54.6-68.5)	285	37,301
Ala Moana	80	41.3	(31.7-51.6)	111	58.7	(48.4-68.3)	191	25,029
Nuuanu/Kalihi/MoanaLoa	115	34.5	(27.3-42.5)	171	65.5	(57.5-72.7)	286	51,826
Salt Lake/Foster Village	48	28.1	(19.6-38.5)	96	71.9	(61.5-80.4)	144	26,434
Aiea/Pearl City	128	42.7	(35.5-50.2)	171	57.3	(49.8-64.5)	299	51,597
Mililani/Wahiawa	121	42.5	(35.0-50.4)	150	57.5	(49.6-65.0)	271	50,670
Waipahu/Kapolei/Ewa	185	39.4	(33.3-45.8)	266	60.6	(54.2-66.7)	451	104,361
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	75	22.0	(16.6-28.4)	179	78.0	(71.6-83.4)	254	24,128
Hilo	162	45.8	(38.6-53.2)	184	54.2	(46.8-61.4)	346	28,717
Puna/Ka'u	138	38.3	(31.4-45.7)	184	61.7	(54.3-68.6)	322	28,664
Kona	102	32.5	(25.5-40.5)	175	67.5	(59.5-74.5)	277	22,098
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	93	28.9	(21.2-38.1)	170	71.1	(61.9-78.8)	263	18,604
Lihue-Waimea	130	40.9	(33.3-48.9)	190	59.1	(51.1-66.7)	320	19,194
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	122	33.2	(26.5-40.7)	199	66.8	(59.3-73.5)	321	25,928
Kahului	149	33.7	(27.2-40.8)	218	66.3	(59.2-72.8)	367	26,743
Upcountry/Hana	139	33.6	(27.0-41.0)	207	66.4	(59.0-73.0)	346	26,701
Lanai	65	35.9	(27.3-45.5)	94	64.1	(54.5-72.7)	159	3,213
Molokai	73	36.2	(27.2-46.3)	115	63.8	(53.7-72.8)	188	6,765
Unknown								

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you ever been told by a doctor, nurse or other health professional that you had asthma?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,142	16.2	(14.9-17.6)	6,440	83.8	(82.4-85.1)	7,582	1,047,223
AGE GROUP								
18-24 Years	89	28.1	(21.9-35.2)	246	71.9	(64.8-78.1)	335	121,917
25-34 Years	118	16.8	(13.6-20.6)	613	83.2	(79.4-86.4)	731	197,269
35-44 Years	125	12.8	(10.2-15.9)	724	87.2	(84.1-89.8)	849	176,422
45-54 Years	217	17.8	(15.0-21.0)	1,042	82.2	(79.0-85.0)	1,259	180,931
55-64 Years	268	14.2	(12.2-16.6)	1,566	85.8	(83.4-87.8)	1,834	162,086
65-74 Years	204	14.4	(11.9-17.2)	1,192	85.6	(82.8-88.1)	1,396	100,421
75+ Years	113	8.9	(6.8-11.6)	1,006	91.1	(88.4-93.2)	1,119	101,719
Unknown/Refused	-	-		-	-		- -	- -
GENDER								
Male	394	13.9	(12.1-16.0)	2,877	86.1	(84.0-87.9)	3,271	522,111
Female	748	18.5	(16.7-20.5)	3,563	81.5	(79.5-83.3)	4,311	525,111
ETHNICITY								
White	436	15.7	(13.6-18.2)	2,630	84.3	(81.8-86.4)	3,066	353,957
Hawaiian	202	24.0	(19.9-28.6)	679	76.0	(71.4-80.1)	881	110,947
Filipino	140	14.5	(11.3-18.4)	831	85.5	(81.6-88.7)	971	187,377
Japanese	198	13.4	(11.3-15.9)	1,439	86.6	(84.1-88.7)	1,637	217,409
Others	161	17.9	(14.4-22.0)	820	82.1	(78.0-85.6)	981	172,172
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	545	13.4	(12.0-15.0)	3,403	86.6	(85.0-88.0)	3,948	507,341
Unmarried	595	18.9	(16.8-21.2)	3,011	81.1	(78.8-83.2)	3,606	537,472
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	75	21.7	(16.2-28.3)	305	78.3	(71.7-83.8)	380	105,976
High School	325	15.8	(13.5-18.4)	1,730	84.2	(81.6-86.5)	2,055	318,272
Some College	318	16.9	(14.5-19.5)	1,719	83.1	(80.5-85.5)	2,037	342,029
College	424	13.9	(12.1-15.8)	2,675	86.1	(84.2-87.9)	3,099	280,003
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	583	14.9	(13.3-16.7)	3,337	85.1	(83.3-86.7)	3,920	617,251
Unemployed	85	19.1	(14.2-25.1)	359	80.9	(74.9-85.8)	444	78,114
Student/Homemaker	96	22.7	(17.3-29.1)	453	77.3	(70.9-82.7)	549	117,166
Retired/Can't work	378	15.4	(13.3-17.8)	2,281	84.6	(82.2-86.7)	2,659	233,646
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	125	22.4	(17.4-28.3)	579	77.6	(71.7-82.6)	704	81,176
$15,000-24,999	175	18.4	(14.7-22.8)	832	81.6	(77.2-85.3)	1,007	138,033
$25,000-49,999	292	17.2	(14.6-20.1)	1,589	82.8	(79.9-85.4)	1,881	246,084
$50,000-74,999	161	13.4	(10.5-17.0)	1,052	86.6	(83.0-89.5)	1,213	175,362
>=$75,000	296	15.0	(12.7-17.6)	1,785	85.0	(82.4-87.3)	2,081	301,944
Unknown/Refused	93	14.4	(10.6-19.4)	603	85.6	(80.6-89.4)	696	104,624

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Have you ever been told by a doctor, nurse or other health professional that you had asthma?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,142	16.2	(14.9-17.6)	6,440	83.8	(82.4-85.1)	7,582	1,047,223
COUNTY								
Honolulu	592	16.3	(14.7-18.2)	3,218	83.7	(81.8-85.3)	3,810	729,753
Hawaii	226	16.8	(14.1-19.8)	1,245	83.2	(80.2-85.9)	1,471	146,250
Kauai	83	14.9	(10.9-20.0)	600	85.1	(80.0-89.1)	683	52,380
Maui	240	15.4	(12.7-18.6)	1,365	84.6	(81.4-87.3)	1,605	116,353
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	41	15.5	(10.4-22.4)	232	84.5	(77.6-89.6)	273	49,923
Kailua/Waimanalo	34	11.1	(6.7-17.9)	235	88.9	(82.1-93.3)	269	54,140
Wailae/Kahala/HawaiiKai	24	8.2	(5.1-12.9)	259	91.8	(87.1-94.9)	283	43,764
Kaimuki/Palolo/Waikiki	53	16.6	(11.2-23.9)	349	83.4	(76.1-88.8)	402	63,717
Manoa/Upper Makiki	53	17.7	(12.8-23.9)	275	82.3	(76.1-87.2)	328	46,294
Ala Moana	40	19.3	(12.7-28.1)	184	80.7	(71.9-87.3)	224	31,170
Nuuanu/Kalihi/MoanaLoa	53	17.7	(12.5-24.4)	286	82.3	(75.6-87.5)	339	69,192
Salt Lake/Foster Village	28	12.4	(6.4-22.8)	151	87.6	(77.2-93.6)	179	37,396
Aiea/Pearl City	46	14.1	(9.8-20.0)	294	85.9	(80.0-90.2)	340	63,188
Mililani/Wahiawa	64	22.9	(16.4-31.2)	262	77.1	(68.8-83.6)	326	68,228
Waipahu/Kapolei/Ewa	93	15.4	(11.6-20.0)	464	84.6	(80.0-88.4)	557	142,065
Nanakuli/Waianae	34	21.4	(13.9-31.3)	119	78.6	(68.7-86.1)	153	31,061
Unknown	-			-			--	-
HAWAII County								
North Hawaii	42	11.7	(8.1-16.6)	263	88.3	(83.4-91.9)	305	31,107
Hilo	75	21.4	(15.9-28.2)	346	78.6	(71.8-84.1)	421	40,964
Puna/Ka'u	65	17.3	(12.3-23.7)	350	82.7	(76.3-87.7)	415	44,645
Kona	44	15.2	(10.4-21.8)	282	84.8	(78.2-89.6)	326	28,895
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	37	17.7	(11.0-27.2)	266	82.3	(72.8-89.0)	303	24,369
Lihue-Waimea	46	12.6	(8.6-18.0)	331	87.4	(82.0-91.4)	377	27,552
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	45	12.7	(8.3-18.9)	319	87.3	(81.1-91.7)	364	33,344
Kahului	68	17.1	(12.1-23.5)	355	82.9	(76.5-87.9)	423	36,939
Upcountry/Hana	59	17.5	(12.2-24.4)	341	82.5	(75.6-87.8)	400	32,977
Lanai	35	15.4	(10.5-22.1)	153	84.6	(77.9-89.5)	188	3,866
Molokai	33	11.0	(7.3-16.4)	197	89.0	(83.6-92.7)	230	9,227
Unknown								

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Adult asthma status
State of Hawaii BRFSS 2011

Demographic Characteristics	Never had asthma N	%	C.I.(95%)	Current asthma N	%	C.I.(95%)	Former asthma N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	6,440	84.1	(82.7-85.4)	678	9.5	(8.5-10.7)	435	6.3	(5.5- 7.4)	7,553	1,043,311
AGE GROUP											
18-24 Years	246	72.4	(65.3-78.6)	45	13.8	(9.4-19.9)	41	13.8	(9.4-19.8)	332	121,066
25-34 Years	613	83.6	(79.7-86.8)	68	10.5	(7.9-13.9)	45	5.9	(4.0- 8.5)	726	196,347
35-44 Years	724	87.3	(84.2-89.9)	80	7.6	(5.7- 9.9)	42	5.1	(3.4- 7.5)	846	176,169
45-54 Years	1,042	82.4	(79.2-85.2)	133	10.8	(8.7-13.4)	80	6.7	(4.9- 9.2)	1,255	180,382
55-64 Years	1,566	86.0	(83.7-88.1)	162	8.9	(7.3-10.9)	98	5.1	(3.9- 6.7)	1,826	161,644
65-74 Years	1,192	86.4	(83.7-88.6)	120	8.8	(6.9-11.1)	80	4.9	(3.6- 6.5)	1,392	99,581
75+ Years	1,006	91.1	(88.4-93.2)	67	5.8	(4.0- 8.3)	44	3.1	(2.0- 4.6)	1,117	101,665
Unknown/Refused	-	-		-	-		-	-		-	- -
GENDER											
Male	2,877	86.4	(84.3-88.2)	204	6.8	(5.6- 8.3)	182	6.8	(5.5- 8.5)	3,263	520,413
Female	3,563	81.9	(79.9-83.7)	474	12.3	(10.7-14.0)	253	5.9	(4.8- 7.1)	4,290	522,898
ETHNICITY											
White	2,630	84.7	(82.2-86.8)	253	9.2	(7.5-11.2)	171	6.1	(4.8- 7.9)	3,054	352,243
Hawaiian	679	76.4	(71.8-80.5)	134	15.8	(12.5-19.7)	64	7.8	(5.3-11.3)	877	110,366
Filipino	831	86.0	(82.1-89.2)	75	7.0	(4.8- 9.9)	60	7.0	(4.8-10.3)	966	186,361
Japanese	1,439	86.7	(84.2-88.8)	118	8.0	(6.4-10.1)	78	5.3	(4.0- 7.0)	1,635	217,267
Others	820	82.3	(78.2-85.8)	96	11.1	(8.4-14.5)	60	6.6	(4.4- 9.8)	976	171,727
Unknown/Refused	-			-			-			- -	-
MARITAL STATUS											
Married	3,403	86.7	(85.2-88.1)	336	8.3	(7.2- 9.6)	199	5.0	(4.1- 6.0)	3,938	506,660
Unmarried	3,011	81.6	(79.3-83.7)	342	10.8	(9.1-12.6)	234	7.6	(6.2- 9.4)	3,587	534,241
Unknown/Refused	-			-			-			- -	-
EDUCATION											
<High School	305	78.8	(72.1-84.2)	48	13.0	(9.0-18.5)	24	8.2	(4.7-13.9)	377	105,371
High School	1,730	84.4	(81.8-86.7)	223	10.3	(8.4-12.5)	98	5.3	(3.9- 7.1)	2,051	317,527
Some College	1,719	83.6	(80.9-85.9)	172	9.2	(7.4-11.3)	137	7.3	(5.7- 9.3)	2,028	340,257
College	2,675	86.4	(84.5-88.1)	235	7.9	(6.6- 9.4)	176	5.7	(4.6- 7.1)	3,086	279,213
Unknown/Refused	-			-			-			- -	-
EMPLOYMENT											
Employed	3,337	85.3	(83.6-86.9)	328	8.7	(7.4-10.1)	239	6.0	(5.0- 7.2)	3,904	615,521
Unemployed	359	80.9	(74.9-85.8)	50	10.5	(7.1-15.2)	35	8.6	(5.3-13.8)	444	78,114
Student/Homemaker	453	77.9	(71.5-83.2)	65	13.9	(9.8-19.2)	28	8.2	(4.7-13.9)	546	116,322
Retired/Can't work	2,281	85.1	(82.7-87.1)	235	9.5	(7.9-11.3)	133	5.5	(4.1- 7.3)	2,649	232,308
Unknown/Refused	-			-			-			- -	-
HOUSEHOLD INCOME											
<$15,000	579	78.1	(72.1-83.1)	84	14.6	(10.9-19.4)	36	7.3	(4.0-12.8)	699	80,691
$15,000-24,999	832	81.7	(77.4-85.4)	110	12.3	(9.1-16.3)	61	6.0	(4.2- 8.6)	1,003	137,839
$25,000-49,999	1,589	83.0	(80.1-85.6)	184	11.5	(9.2-14.2)	102	5.5	(4.3- 7.2)	1,875	245,520
$50,000-74,999	1,052	87.1	(83.5-89.9)	87	7.7	(5.4-10.8)	70	5.3	(3.6- 7.7)	1,209	174,474
>=$75,000	1,785	85.1	(82.5-87.4)	163	7.2	(5.9- 8.8)	128	7.6	(5.8-10.0)	2,076	301,544
Unknown/Refused	603	86.7	(81.8-90.4)	50	7.3	(4.7-11.1)	38	6.0	(3.5-10.1)	691	103,243

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Adult asthma status
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Never had asthma N	%	C.I.(95%)	Current asthma N	%	C.I.(95%)	Former asthma N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	6,440	84.1	(82.7-85.4)	678	9.5	(8.5-10.7)	435	6.3	(5.5- 7.4)	7,553	1,043,311
COUNTY											
Honolulu	3,218	84.0	(82.2-85.7)	342	9.5	(8.2-11.0)	232	6.5	(5.4- 7.8)	3,792	726,584
Hawaii	1,245	83.4	(80.3-86.1)	151	11.0	(8.9-13.5)	71	5.6	(3.9- 8.0)	1,467	145,963
Kauai	600	85.3	(80.1-89.3)	42	8.1	(5.0-12.8)	39	6.7	(4.3-10.1)	681	52,308
Maui	1,365	84.9	(81.7-87.6)	142	8.8	(6.8-11.3)	93	6.3	(4.5- 8.7)	1,600	115,968
Unknown	-			-			-			--	-
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	232	86.1	(79.5-90.9)	27	10.6	(6.4-17.1)	10	3.2	(1.5- 6.8)	269	48,978
Kailua/Waimanalo	235	89.1	(82.3-93.5)	18	4.2	(2.4- 7.2)	15	6.7	(3.1-14.0)	268	53,998
Wailae/Kahala/HawaiiKai	259	92.2	(87.5-95.2)	12	4.3	(2.3- 7.7)	10	3.6	(1.6- 7.6)	281	43,578
Kaimuki/Palolo/Waikiki	349	83.5	(76.2-88.9)	25	8.6	(4.6-15.6)	26	7.9	(4.6-13.2)	400	63,620
Manoa/Upper Makiki	275	83.0	(76.8-87.8)	29	10.2	(6.5-15.7)	21	6.8	(4.0-11.5)	325	45,922
Ala Moana	184	81.0	(72.1-87.5)	18	11.2	(6.0-20.0)	21	7.8	(4.3-13.7)	223	31,073
Nuuanu/Kalihi/MoanaLoa	286	82.3	(75.6-87.5)	37	11.1	(7.3-16.6)	16	6.5	(3.3-12.4)	339	69,192
Salt Lake/Foster Village	151	87.6	(77.2-93.6)	16	5.8	(3.0-11.1)	12	6.6	(2.1-19.1)	179	37,396
Aiea/Pearl City	294	86.1	(80.3-90.4)	26	7.6	(4.8-12.1)	19	6.2	(3.3-11.4)	339	63,006
Mililani/Wahiawa	262	77.1	(68.8-83.6)	42	15.8	(10.2-23.8)	22	7.1	(3.7-13.1)	326	68,228
Waipahu/Kapolei/Ewa	464	85.1	(80.5-88.8)	56	9.4	(6.5-13.3)	34	5.5	(3.3- 9.0)	554	141,256
Nanakuli/Waianae	119	78.6	(68.7-86.1)	23	13.3	(7.4-22.8)	11	8.1	(4.2-15.1)	153	31,061
Unknown	-			-			-			--	-
HAWAII County											
North Hawaii	263	88.8	(83.8-92.3)	27	7.3	(4.7-11.3)	13	3.9	(1.9- 7.9)	303	30,960
Hilo	346	78.7	(71.9-84.2)	49	13.0	(9.1-18.2)	25	8.3	(4.5-14.8)	420	40,923
Puna/Ka'u	350	82.9	(76.5-87.9)	48	12.7	(8.6-18.3)	16	4.3	(1.9- 9.5)	414	44,547
Kona	282	84.8	(78.2-89.6)	27	9.5	(5.6-15.6)	17	5.7	(3.2-10.1)	326	28,895
Unknown	-			-			-			--	-
KAUAI County											
Hanalei/Kapa'a	266	82.3	(72.8-89.0)	19	10.8	(5.3-20.7)	18	6.9	(3.7-12.6)	303	24,369
Lihue-Waimea	331	87.7	(82.2-91.6)	23	5.8	(3.5- 9.4)	21	6.6	(3.6-11.6)	375	27,481
Unknown	-			-			-			--	-
MAUI County											
Lahaina/Wailuku	319	87.4	(81.2-91.8)	23	6.1	(3.4-10.6)	21	6.5	(3.4-12.1)	363	33,314
Kahului	355	82.9	(76.5-87.9)	39	10.2	(6.4-15.8)	29	6.8	(3.9-11.7)	423	36,939
Upcountry/Hana	341	83.4	(76.4-88.6)	34	10.1	(6.2-16.0)	22	6.6	(3.4-12.2)	397	32,650
Lanai	153	84.6	(77.9-89.5)	25	11.1	(6.9-17.2)	10	4.3	(2.2- 8.2)	188	3,866
Molokai	197	89.2	(83.9-93.0)	21	7.3	(4.4-11.9)	11	3.4	(1.6- 7.3)	229	9,200
Unknown											

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Has a doctor, nurse or other health professional EVER said that the child has asthma?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES			NO			Total	Estimated
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	#of Children
TOTAL	339	18.0	(16.0-20.3)	1,451	82.0	(79.7-84.0)	1,790	302,614
AGE GROUP								
0-4 Years	48	15.1	(11.0-20.3)	339	84.9	(79.7-89.0)	387	84,995
5-9 Years	87	20.3	(16.0-25.2)	310	79.7	(74.8-84.0)	397	77,087
10-14 Years	101	19.4	(15.7-23.8)	372	80.6	(76.2-84.3)	473	67,400
15-17 Years	72	18.4	(14.4-23.2)	293	81.6	(76.8-85.6)	365	50,405
UNK/RF	31	16.4	(11.1-23.5)	137	83.6	(76.5-88.9)	168	22,727
GENDER								
Boy	215	21.4	(18.4-24.6)	730	78.6	(75.4-81.6)	945	154,940
Girl	121	14.5	(11.8-17.8)	709	85.5	(82.2-88.2)	830	145,900
Unknown	-			-			--	-
ETHNICITY								
White	94	15.8	(12.4-19.8)	463	84.2	(80.2-87.6)	557	91,561
Hawaiian	102	29.9	(24.4-36.1)	251	70.1	(63.9-75.6)	353	54,295
Filipino	59	20.3	(15.2-26.7)	236	79.7	(73.3-84.8)	295	51,201
Japanese	40	12.8	(8.9-18.0)	233	87.2	(82.0-91.1)	273	48,722
Others	40	12.5	(8.6-17.8)	245	87.5	(82.2-91.4)	285	52,764
Unknown	-			-			--	-
COUNTY								
Honolulu	165	16.0	(13.5-18.9)	814	84.0	(81.1-86.5)	979	203,732
Hawaii	76	24.7	(19.6-30.7)	233	75.3	(69.3-80.4)	309	48,655
Kauai	25	21.8	(14.1-32.1)	99	78.2	(67.9-85.9)	124	12,956
Maui	73	18.8	(14.7-23.7)	305	81.2	(76.3-85.3)	378	37,271

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Children asthma status
State of Hawaii BRFSS 2011

Demographic Characteristics	Current asthma			No more asthma			Never had asthma			Total	Estimated
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	#of Children
TOTAL	201	10.9	(9.3-12.8)	126	6.6	(5.3- 8.2)	1,451	82.4	(80.2-84.5)	1,778	300,971
AGE GROUP											
0-4 Years	32	10.0	(6.8-14.5)	15	4.8	(2.6- 8.8)	339	85.2	(80.0-89.2)	386	84,730
5-9 Years	51	11.4	(8.4-15.3)	35	8.7	(5.8-12.8)	310	79.9	(74.9-84.1)	396	76,938
10-14 Years	60	12.0	(9.0-15.7)	38	7.2	(5.0-10.4)	372	80.8	(76.4-84.6)	470	67,180
15-17 Years	43	11.4	(8.2-15.6)	26	6.5	(4.3- 9.8)	293	82.1	(77.3-86.1)	362	50,095
UNK/RF	15	8.7	(4.8-15.0)	12	5.1	(2.7- 9.5)	137	86.3	(79.5-91.1)	164	22,028
GENDER											
Boy	130	12.9	(10.6-15.6)	76	7.8	(5.9-10.2)	730	79.3	(76.0-82.2)	936	153,675
Girl	70	8.9	(6.8-11.7)	48	5.4	(3.7- 7.6)	709	85.7	(82.5-88.4)	827	145,522
Unknown	-			-			-			--	-
ETHNICITY											
White	57	9.8	(7.2-13.1)	34	5.8	(3.7- 8.9)	463	84.4	(80.4-87.8)	554	91,374
Hawaiian	71	20.7	(16.0-26.3)	29	8.7	(5.6-13.2)	251	70.6	(64.4-76.1)	351	53,868
Filipino	26	9.3	(5.9-14.2)	30	10.3	(6.6-15.9)	236	80.4	(74.0-85.5)	292	50,722
Japanese	22	7.9	(5.0-12.5)	17	4.7	(2.6- 8.4)	233	87.4	(82.2-91.2)	272	48,636
Others	24	8.0	(4.9-12.8)	14	4.1	(2.2- 7.7)	245	87.9	(82.6-91.7)	283	52,535
Unknown	-			-			-			--	-
COUNTY											
Honolulu	104	10.1	(8.2-12.5)	57	5.6	(4.1- 7.7)	814	84.2	(81.3-86.7)	975	203,162
Hawaii	42	13.7	(9.8-18.8)	29	9.8	(6.5-14.5)	233	76.5	(70.5-81.6)	304	47,863
Kauai	14	13.3	(7.0-23.6)	10	7.6	(3.9-14.5)	99	79.1	(68.8-86.7)	123	12,807
Maui	41	10.8	(7.7-15.1)	30	7.7	(5.2-11.3)	305	81.5	(76.5-85.5)	376	37,140

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Have you ever been told by a doctor, nurse or other health professional that you have (COPD) chronic obstructive pulmonary disease, emphysema or chronic bronchitis?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	399	4.4	(3.8- 5.1)	7,207	95.6	(94.9-96.2)	7,606	1,051,096
AGE GROUP								
18-24 Years	7	1.8	(0.8- 4.2)	333	98.2	(95.8-99.2)	340	124,703
25-34 Years	19	3.4	(2.0- 5.8)	712	96.6	(94.2-98.0)	731	197,269
35-44 Years	25	2.0	(1.2- 3.1)	828	98.0	(96.9-98.8)	853	176,842
45-54 Years	59	5.1	(3.6- 7.3)	1,202	94.9	(92.7-96.4)	1,261	180,983
55-64 Years	98	5.5	(4.2- 7.3)	1,740	94.5	(92.7-95.8)	1,838	162,264
65-74 Years	112	7.7	(6.0- 9.8)	1,286	92.3	(90.2-94.0)	1,398	100,587
75+ Years	76	6.9	(4.7- 9.9)	1,050	93.1	(90.1-95.3)	1,126	101,991
Unknown/Refused	-	-		-	-		-	-
GENDER								
Male	148	4.0	(3.2- 5.1)	3,136	96.0	(94.9-96.8)	3,284	525,465
Female	251	4.8	(3.9- 5.8)	4,071	95.2	(94.2-96.1)	4,322	525,631
ETHNICITY								
White	202	5.3	(4.3- 6.6)	2,871	94.7	(93.4-95.7)	3,073	354,178
Hawaiian	62	6.1	(4.1- 9.0)	822	93.9	(91.0-95.9)	884	111,186
Filipino	33	3.0	(1.8- 4.8)	944	97.0	(95.2-98.2)	977	188,861
Japanese	66	4.2	(3.1- 5.7)	1,577	95.8	(94.3-96.9)	1,643	219,274
Others	35	3.3	(1.9- 5.4)	948	96.7	(94.6-98.1)	983	172,236
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	166	4.1	(3.3- 5.1)	3,793	95.9	(94.9-96.7)	3,959	508,055
Unmarried	233	4.6	(3.7- 5.8)	3,386	95.4	(94.2-96.3)	3,619	540,631
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	28	6.0	(3.7- 9.7)	352	94.0	(90.3-96.3)	380	105,976
High School	135	5.9	(4.6- 7.6)	1,929	94.1	(92.4-95.4)	2,064	319,610
Some College	113	3.9	(3.0- 5.1)	1,930	96.1	(94.9-97.0)	2,043	344,162
College	123	2.7	(2.1- 3.4)	2,985	97.3	(96.6-97.9)	3,108	280,405
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	139	3.3	(2.6- 4.2)	3,792	96.7	(95.8-97.4)	3,931	619,190
Unemployed	28	5.7	(3.3- 9.8)	418	94.3	(90.2-96.7)	446	79,550
Student/Homemaker	17	1.6	(0.8- 2.9)	534	98.4	(97.1-99.2)	551	117,250
Retired/Can't work	215	8.2	(6.8-10.0)	2,453	91.8	(90.0-93.2)	2,668	234,062
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	71	8.9	(6.1-12.8)	636	91.1	(87.2-93.9)	707	81,342
$15,000-24,999	58	5.0	(3.4- 7.4)	953	95.0	(92.6-96.6)	1,011	138,244
$25,000-49,999	121	5.1	(3.9- 6.7)	1,769	94.9	(93.3-96.1)	1,890	247,687
$50,000-74,999	58	4.0	(2.7- 6.0)	1,156	96.0	(94.0-97.3)	1,214	175,396
>=$75,000	56	2.5	(1.7- 3.8)	2,029	97.5	(96.2-98.3)	2,085	303,420
Unknown/Refused	35	4.3	(2.8- 6.7)	664	95.7	(93.3-97.2)	699	105,008

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you ever been told by a doctor, nurse or other health professional that you have (COPD) chronic obstructive pulmonary disease, emphysema or chronic bronchitis?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	399	4.4	(3.8- 5.1)	7,207	95.6	(94.9-96.2)	7,606	1,051,096
COUNTY								
Honolulu	197	4.3	(3.5- 5.2)	3,620	95.7	(94.8-96.5)	3,817	731,473
Hawaii	94	5.5	(4.0- 7.6)	1,383	94.5	(92.4-96.0)	1,477	146,916
Kauai	29	4.5	(2.3- 8.4)	657	95.5	(91.6-97.7)	686	53,047
Maui	79	3.5	(2.5- 4.7)	1,534	96.5	(95.3-97.5)	1,613	117,173
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	8	8.4	(3.3-19.9)	110	91.6	(80.1-96.7)	118	24,384
Ka'a'wa/Kahalu'u/Kaneohe	21	10.1	(5.5-17.8)	253	89.9	(82.2-94.5)	274	50,022
Kailua/Waimanalo	13	2.9	(1.5- 5.7)	256	97.1	(94.3-98.5)	269	54,140
Wailae/Kahala/HawaiiKai	10	5.3	(2.4-11.1)	276	94.7	(88.9-97.6)	286	43,899
Kaimuki/Palolo/Waikiki	10	1.5	(0.7- 2.9)	393	98.5	(97.1-99.3)	403	63,753
Manoa/Upper Makiki	17	4.3	(2.3- 7.8)	311	95.7	(92.2-97.7)	328	46,294
Ala Moana	22	6.8	(3.9-11.7)	202	93.2	(88.3-96.1)	224	31,170
Nuuanu/Kalihi/MoanaLoa	20	3.5	(2.0- 6.0)	321	96.5	(94.0-98.0)	341	70,642
Salt Lake/Foster Village	4	1.1	(0.3- 3.5)	175	98.9	(96.5-99.7)	179	37,396
Aiea/Pearl City	13	3.3	(1.5- 6.9)	327	96.7	(93.1-98.5)	340	63,188
Mililani/Wahiawa	18	4.5	(2.6- 7.8)	308	95.5	(92.2-97.4)	326	68,228
Waipahu/Kapolei/Ewa	24	3.1	(1.8- 5.2)	533	96.9	(94.8-98.2)	557	142,065
Nanakuli/Waianae	17	9.9	(5.1-18.4)	136	90.1	(81.6-94.9)	153	31,061
Unknown	-			-			--	-
HAWAII County								
North Hawaii	8	2.3	(1.1- 4.8)	299	97.7	(95.2-98.9)	307	31,361
Hilo	36	7.1	(4.5-10.9)	387	92.9	(89.1-95.5)	423	41,200
Puna/Ka'u	29	5.8	(2.8-11.4)	387	94.2	(88.6-97.2)	416	44,783
Kona	21	6.6	(3.6-11.8)	306	93.4	(88.2-96.4)	327	28,933
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	15	5.3	(2.4-11.1)	288	94.7	(88.9-97.6)	303	24,369
Lihue-Waimea	14	3.9	(1.3-10.9)	366	96.1	(89.1-98.7)	380	28,219
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	19	2.8	(1.5- 5.1)	346	97.2	(94.9-98.5)	365	33,378
Kahului	22	4.2	(2.3- 7.5)	404	95.8	(92.5-97.7)	426	37,528
Upcountry/Hana	9	1.8	(0.9- 3.9)	391	98.2	(96.1-99.1)	400	32,977
Lanai	13	5.1	(2.9- 8.9)	177	94.9	(91.1-97.1)	190	3,906
Molokai	16	8.0	(4.1-14.9)	216	92.0	(85.1-95.9)	232	9,385
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor/health professional you have some form of arthritis
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,899	18.2	(17.1-19.4)	5,641	81.8	(80.6-82.9)	7,540	1,044,547
AGE GROUP								
18-24 Years	2	0.3	(0.1- 1.5)	337	99.7	(98.5-99.9)	339	124,508
25-34 Years	38	4.7	(3.3- 6.9)	692	95.3	(93.1-96.7)	730	196,762
35-44 Years	92	11.9	(9.2-15.4)	753	88.1	(84.6-90.8)	845	175,879
45-54 Years	239	19.6	(16.9-22.7)	1,011	80.4	(77.3-83.1)	1,250	179,649
55-64 Years	514	26.9	(24.2-29.8)	1,308	73.1	(70.2-75.8)	1,822	160,922
65-74 Years	521	37.1	(33.3-41.1)	865	62.9	(58.9-66.7)	1,386	99,894
75+ Years	482	43.0	(38.8-47.4)	627	57.0	(52.6-61.2)	1,109	100,476
Unknown/Refused	11	13.4	(6.4-26.0)	48	86.6	(74.0-93.6)	59	6,457
GENDER								
Male	727	16.2	(14.5-18.0)	2,519	83.8	(82.0-85.5)	3,246	521,464
Female	1,172	20.3	(18.7-21.9)	3,122	79.7	(78.1-81.3)	4,294	523,082
ETHNICITY								
White	902	20.2	(18.4-22.3)	2,158	79.8	(77.7-81.6)	3,060	353,170
Hawaiian	201	20.7	(17.1-24.9)	675	79.3	(75.1-82.9)	876	110,294
Filipino	210	15.6	(12.8-19.0)	749	84.4	(81.0-87.2)	959	186,910
Japanese	404	20.1	(17.7-22.7)	1,223	79.9	(77.3-82.3)	1,627	217,676
Others	176	13.3	(10.8-16.2)	797	86.7	(83.8-89.2)	973	171,263
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	957	20.7	(19.1-22.5)	2,961	79.3	(77.5-80.9)	3,918	504,040
Unmarried	934	15.9	(14.3-17.5)	2,660	84.1	(82.5-85.7)	3,594	538,097
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	114	24.9	(19.4-31.3)	254	75.1	(68.7-80.6)	368	104,090
High School	508	17.4	(15.4-19.6)	1,537	82.6	(80.4-84.6)	2,045	317,717
Some College	545	18.2	(16.3-20.4)	1,485	81.8	(79.6-83.7)	2,030	342,720
College	731	16.7	(15.2-18.4)	2,356	83.3	(81.6-84.8)	3,087	279,234
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	658	13.0	(11.7-14.4)	3,241	87.0	(85.6-88.3)	3,899	616,260
Unemployed	75	9.6	(6.9-13.3)	368	90.4	(86.7-93.1)	443	78,950
Student/Homemaker	107	11.6	(8.8-15.1)	438	88.4	(84.9-91.2)	545	116,778
Retired/Can't work	1,059	38.5	(35.7-41.4)	1,584	61.5	(58.6-64.3)	2,643	231,513
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	215	21.3	(17.1-26.2)	484	78.7	(73.8-82.9)	699	80,108
$15,000-24,999	273	18.0	(14.9-21.7)	728	82.0	(78.3-85.1)	1,001	136,673
$25,000-49,999	534	22.0	(19.6-24.7)	1,336	78.0	(75.3-80.4)	1,870	246,000
$50,000-74,999	283	17.0	(14.4-19.9)	926	83.0	(80.1-85.6)	1,209	175,095
>=$75,000	420	15.4	(13.5-17.5)	1,658	84.6	(82.5-86.5)	2,078	303,085
Unknown/Refused	174	17.6	(13.9-21.9)	509	82.4	(78.1-86.1)	683	103,586

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor/health professional you have some form of arthritis
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	1,899	18.2	(17.1-19.4)	5,641	81.8	(80.6-82.9)	7,540	1,044,547
COUNTY								
Honolulu	897	17.5	(16.0-19.0)	2,896	82.5	(81.0-84.0)	3,793	728,886
Hawaii	417	21.4	(18.8-24.2)	1,044	78.6	(75.8-81.2)	1,461	144,860
Kauai	176	18.6	(14.8-23.1)	501	81.4	(76.9-85.2)	677	52,488
Maui	409	19.3	(16.6-22.4)	1,187	80.7	(77.6-83.4)	1,596	115,825
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	32	20.5	(12.9-30.9)	86	79.5	(69.1-87.1)	118	24,384
Ka'a'wa/Kahalu'u/Kaneohe	75	18.7	(14.0-24.5)	199	81.3	(75.5-86.0)	274	50,022
Kailua/Waimanalo	59	14.0	(10.0-19.2)	210	86.0	(80.8-90.0)	269	54,140
Wailae/Kahala/HawaiiKai	67	20.5	(14.9-27.4)	217	79.5	(72.6-85.1)	284	43,838
Kaimuki/Palolo/Waikiki	108	19.4	(14.8-24.9)	289	80.6	(75.1-85.2)	397	63,119
Manoa/Upper Makiki	77	19.4	(14.7-25.0)	249	80.6	(75.0-85.3)	326	46,225
Ala Moana	53	19.6	(13.1-28.3)	170	80.4	(71.7-86.9)	223	31,069
Nuuanu/Kalihi/MoanaLoa	69	14.4	(10.1-20.2)	269	85.6	(79.8-89.9)	338	70,411
Salt Lake/Foster Village	31	12.1	(7.5-19.0)	148	87.9	(81.0-92.5)	179	37,396
Aiea/Pearl City	90	20.2	(15.6-25.8)	246	79.8	(74.2-84.4)	336	62,454
Mililani/Wahiawa	77	17.2	(13.1-22.4)	247	82.8	(77.6-86.9)	324	68,021
Waipahu/Kapolei/Ewa	114	15.5	(12.3-19.4)	440	84.5	(80.6-87.7)	554	141,607
Nanakuli/Waianae	42	24.4	(16.6-34.3)	110	75.6	(65.7-83.4)	152	30,968
Unknown	-			-			--	-
HAWAII County								
North Hawaii	76	17.3	(13.1-22.6)	229	82.7	(77.4-86.9)	305	31,068
Hilo	109	20.4	(15.8-25.9)	307	79.6	(74.1-84.2)	416	40,461
Puna/Ka'u	142	24.8	(19.6-30.7)	269	75.2	(69.3-80.4)	411	43,836
Kona	90	22.4	(16.7-29.5)	235	77.6	(70.5-83.3)	325	28,855
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	73	15.3	(10.7-21.4)	227	84.7	(78.6-89.3)	300	24,082
Lihue-Waimea	103	21.7	(16.1-28.6)	271	78.3	(71.4-83.9)	374	27,947
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	95	22.2	(15.9-30.1)	267	77.8	(69.9-84.1)	362	33,016
Kahului	112	15.3	(11.6-19.9)	310	84.7	(80.1-88.4)	422	37,032
Upcountry/Hana	110	21.6	(16.8-27.5)	289	78.4	(72.5-83.2)	399	32,865
Lanai	47	21.5	(15.6-28.8)	138	78.5	(71.2-84.4)	185	3,828
Molokai	45	16.3	(10.8-23.7)	183	83.7	(76.3-89.2)	228	9,085
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Are you limited in anyway because of arthritis or joint symptoms?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	801	42.2	(38.8-45.6)	1,030	57.8	(54.4-61.2)	1,831	184,306
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-	-		-	-		-	-
45-54 Years	113	49.7	(41.4-57.9)	117	50.3	(42.1-58.6)	230	33,606
55-64 Years	227	42.1	(36.2-48.1)	270	57.9	(51.9-63.8)	497	41,888
65-74 Years	209	38.5	(31.8-45.6)	291	61.5	(54.4-68.2)	500	36,042
75+ Years	196	42.5	(35.7-49.6)	270	57.5	(50.4-64.3)	466	42,131
Unknown/Refused	-			-			--	-
GENDER								
Male	297	39.1	(33.8-44.7)	403	60.9	(55.3-66.2)	700	81,360
Female	504	44.6	(40.4-48.9)	627	55.4	(51.1-59.6)	1,131	102,946
ETHNICITY								
White	442	48.7	(43.6-53.8)	432	51.3	(46.2-56.4)	874	69,411
Hawaiian	-	-		-	-		-	-
Filipino	-	-		-	-		-	-
Japanese	116	29.8	(24.1-36.2)	273	70.2	(63.8-75.9)	389	42,215
Others	-	-		-	-		-	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	364	40.1	(35.7-44.7)	567	59.9	(55.3-64.3)	931	101,715
Unmarried	434	44.8	(39.6-50.0)	460	55.2	(50.0-60.4)	894	82,313
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	205	37.2	(31.4-43.4)	286	62.8	(56.6-68.6)	491	53,550
Some College	239	45.3	(39.6-51.2)	288	54.7	(48.8-60.4)	527	60,533
College	300	39.4	(34.6-44.3)	406	60.6	(55.7-65.4)	706	45,109
Unknown/Refused								
EMPLOYMENT								
Employed	231	35.6	(30.6-41.0)	408	64.4	(59.0-69.4)	639	77,197
Unemployed	-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	489	46.1	(41.3-51.0)	528	53.9	(49.0-58.7)	1,017	86,518
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	-	-		-	-		-	-
$15,000-24,999	125	41.0	(31.9-50.8)	137	59.0	(49.2-68.1)	262	23,747
$25,000-49,999	219	39.5	(33.5-45.8)	300	60.5	(54.2-66.5)	519	52,092
$50,000-74,999	108	42.1	(33.9-50.8)	171	57.9	(49.2-66.1)	279	29,286
>=$75,000	140	34.9	(28.8-41.6)	266	65.1	(58.4-71.2)	406	45,321
Unknown/Refused	-	-		-	-		-	-
COUNTY								
Honolulu	381	41.9	(37.5-46.5)	482	58.1	(53.5-62.5)	863	122,837
Hawaii	176	42.3	(35.6-49.3)	229	57.7	(50.7-64.4)	405	30,303
Kauai	-	-		-	-		-	-
Maui	173	42.5	(34.7-50.8)	224	57.5	(49.2-65.3)	397	21,743

Do arthritis/joint symptoms now affect your work (work for pay) in any ways?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	610	33.6	(30.4-37.0)	1,201	66.4	(63.0-69.6)	1,811	181,315
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-	-		-	-		-	-
45-54 Years	95	44.3	(36.1-52.7)	135	55.7	(47.3-63.9)	230	33,606
55-64 Years	174	32.5	(27.2-38.3)	320	67.5	(61.7-72.8)	494	41,459
65-74 Years	147	29.5	(23.5-36.3)	349	70.5	(63.7-76.5)	496	35,383
75+ Years	145	31.9	(25.5-39.1)	309	68.1	(60.9-74.5)	454	40,565
Unknown/Refused	-			-			--	-
GENDER								
Male	238	33.8	(28.6-39.3)	456	66.2	(60.7-71.4)	694	80,830
Female	372	33.5	(29.5-37.8)	745	66.5	(62.2-70.5)	1,117	100,485
ETHNICITY								
White	316	37.2	(32.3-42.2)	552	62.8	(57.8-67.7)	868	69,015
Hawaiian	74	37.0	(27.8-47.2)	120	63.0	(52.8-72.2)	194	22,130
Filipino	-	-		-	-		-	-
Japanese	82	20.6	(15.8-26.5)	300	79.4	(73.5-84.2)	382	40,877
Others	-	-		-	-		-	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	278	31.2	(27.1-35.7)	643	68.8	(64.3-72.9)	921	99,837
Unmarried	329	36.5	(31.5-41.9)	555	63.5	(58.1-68.5)	884	81,200
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	170	27.7	(22.8-33.1)	312	72.3	(66.9-77.2)	482	52,754
Some College	198	39.3	(33.6-45.2)	325	60.7	(54.8-66.4)	523	59,526
College	188	24.9	(20.9-29.2)	516	75.1	(70.8-79.1)	704	45,141
Unknown/Refused								
EMPLOYMENT								
Employed	172	28.8	(23.9-34.2)	467	71.2	(65.8-76.1)	639	77,021
Unemployed	-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	381	37.5	(32.9-42.2)	619	62.5	(57.8-67.1)	1,000	84,542
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	-	-		-	-		-	-
$15,000-24,999	113	41.3	(31.8-51.5)	148	58.7	(48.5-68.2)	261	23,637
$25,000-49,999	182	37.7	(31.8-44.1)	330	62.3	(55.9-68.2)	512	51,485
$50,000-74,999	71	24.6	(18.0-32.6)	206	75.4	(67.4-82.0)	277	28,978
>=$75,000	85	24.7	(19.0-31.5)	321	75.3	(68.5-81.0)	406	45,087
Unknown/Refused	-	-		-	-		-	-
COUNTY								
Honolulu	270	31.3	(27.2-35.8)	580	68.7	(64.2-72.8)	850	120,700
Hawaii	154	39.2	(32.7-46.2)	248	60.8	(53.8-67.3)	402	29,814
Kauai	-	-		-	-		-	-
Maui	134	38.5	(30.0-47.9)	260	61.5	(52.1-70.0)	394	21,415

During the past 30 days, how did your arthritis/joint symptoms affect your social activities?
State of Hawaii BRFSS 2011

Demographic Characteristics	A lot N	A lot %	A lot C.I.(95%)	A little N	A little %	A little C.I.(95%)	Not at all N	Not at all %	Not at all C.I.(95%)	Total N	Estimated number of Adults
TOTAL	232	12.4	(10.3-14.9)	437	24.2	(21.4-27.4)	1,156	63.3	(59.9-66.6)	1,825	182,338
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	-	-		-	-		-	-		-	-	-	-
45-54 Years	44	17.1	(11.9-24.0)	44	18.5	(12.7-26.2)	140	64.3	(56.0-71.9)	228	33,021
55-64 Years	57	9.3	(6.6-12.9)	112	23.7	(18.9-29.2)	326	67.1	(61.2-72.4)	495	41,801
65-74 Years	55	9.6	(6.0-15.0)	118	24.0	(19.2-29.5)	329	66.4	(60.1-72.2)	502	35,218
75+ Years	53	14.0	(9.1-20.8)	128	27.5	(21.5-34.4)	281	58.5	(51.2-65.5)	462	41,659
Unknown/Refused	-			-			-			--	-
GENDER											
Male	73	9.1	(6.7-12.4)	156	22.1	(17.7-27.3)	467	68.8	(63.3-73.7)	696	79,692
Female	159	15.0	(11.9-18.7)	281	25.9	(22.3-29.8)	689	59.1	(54.8-63.3)	1,129	102,646
ETHNICITY											
White	122	12.7	(10.0-16.0)	206	24.7	(20.5-29.4)	543	62.6	(57.6-67.3)	871	69,213
Hawaiian	37	19.8	(13.3-28.5)	53	20.9	(14.5-29.2)	105	59.3	(49.2-68.6)	195	22,378
Filipino	-	-		-	-		-	-		-	-	-	-
Japanese	29	6.4	(3.9-10.2)	87	22.6	(17.3-29.1)	274	71.0	(64.4-76.8)	390	42,480
Others	-	-		-	-		-	-		-	-	-	-
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	109	11.1	(8.7-14.2)	198	22.9	(19.2-27.1)	624	66.0	(61.5-70.2)	931	101,861
Unmarried	122	14.0	(10.6-18.3)	238	26.0	(21.7-30.9)	528	59.9	(54.7-65.0)	888	80,199
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-	-		-	-		-	-		-	-	-	-
High School	70	11.4	(8.4-15.4)	134	27.4	(22.1-33.4)	286	61.2	(55.0-67.0)	490	53,401
Some College	66	10.5	(7.8-14.1)	116	22.7	(18.1-28.1)	343	66.8	(61.1-72.0)	525	59,776
College	76	10.1	(7.5-13.4)	158	23.5	(19.0-28.6)	472	66.5	(61.2-71.3)	706	45,373
Unknown/Refused											
EMPLOYMENT											
Employed	39	5.7	(3.8- 8.3)	139	22.5	(18.1-27.5)	461	71.9	(66.6-76.5)	639	76,798
Unemployed	-	-		-	-		-	-		-	-	-	-
Student/Homemaker	-	-		-	-		-	-		-	-	-	-
Retired/Can't work	162	16.7	(13.4-20.6)	260	26.2	(22.2-30.6)	590	57.2	(52.4-61.9)	1,012	85,065
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	-	-		-	-		-	-		-	-	-	-
$15,000-24,999	43	15.7	(10.4-23.1)	64	25.4	(17.8-34.8)	154	58.9	(49.0-68.2)	261	23,661
$25,000-49,999	65	11.4	(8.0-16.1)	135	28.2	(22.6-34.6)	315	60.3	(53.8-66.5)	515	51,748
$50,000-74,999	22	8.2	(4.6-14.4)	62	24.7	(17.5-33.7)	196	67.1	(58.1-74.9)	280	29,376
>=$75,000	23	5.4	(3.2- 8.8)	74	16.6	(12.7-21.4)	310	78.1	(72.7-82.6)	407	45,025
Unknown/Refused	-	-		-	-		-	-		-	-	-	-
COUNTY											
Honolulu	111	12.4	(9.6-15.9)	224	25.4	(21.6-29.6)	524	62.2	(57.7-66.6)	859	120,993
Hawaii	64	15.6	(11.2-21.3)	90	23.1	(17.6-29.8)	251	61.3	(54.3-67.9)	405	30,224
Kauai	-	-		-	-		-	-		-	-	-	-
Maui	42	9.3	(6.0-14.1)	86	21.0	(15.3-28.2)	267	69.7	(62.0-76.4)	395	21,697

During the past 30 days, how bad (scaled from 0 to 10) was your joint pain on average?
State of Hawaii BRFSS 2011

Demographic Characteristics	No pain (0) N	%	C.I.(95%)	Mild pain (1 to 5) N	%	C.I.(95%)	Pain (6 to 9) N	%	C.I.(95%)	Severe pain (10) N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	237	14.1	(11.8-16.8)	1,021	54.0	(50.6-57.5)	454	25.5	(22.6-28.7)	102	6.3	(4.7- 8.3)	1,814	182,334
AGE GROUP														
18-24 Years	-			-			-			-			--	-
25-34 Years	-			-			-			-			--	-
35-44 Years	-	-		-	-		-	-		-	-		- -	- -
45-54 Years	29	12.6	(8.1-19.1)	108	48.2	(40.0-56.5)	74	32.2	(24.7-40.6)	18	7.0	(4.1-11.7)	229	33,569
55-64 Years	56	13.9	(9.9-19.2)	279	55.1	(48.9-61.0)	129	26.0	(21.2-31.4)	27	5.1	(3.2- 7.8)	491	41,616
65-74 Years	64	14.7	(10.3-20.6)	305	61.4	(54.8-67.7)	111	19.8	(15.1-25.6)	22	4.0	(2.1- 7.6)	502	35,218
75+ Years	70	14.9	(10.7-20.4)	259	55.1	(47.9-62.0)	98	20.9	(15.9-26.9)	27	9.1	(4.9-16.3)	454	41,292
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	106	16.9	(12.9-21.8)	402	56.7	(50.9-62.3)	161	22.7	(18.2-28.0)	24	3.7	(2.2- 6.1)	693	79,990
Female	131	12.0	(9.5-15.1)	619	52.0	(47.7-56.2)	293	27.7	(24.0-31.8)	78	8.3	(5.9-11.5)	1,121	102,345
ETHNICITY														
White	81	8.3	(6.1-11.3)	534	60.8	(55.6-65.7)	203	26.0	(21.5-31.0)	45	4.9	(3.3- 7.2)	863	68,774
Hawaiian	-	-		-	-		-	-		-	-		- -	- -
Filipino	-	-		-	-		-	-		-	-		- -	- -
Japanese	77	23.0	(17.5-29.5)	230	57.6	(50.8-64.1)	68	16.2	(12.0-21.4)	14	3.3	(1.7- 6.1)	389	42,466
Others	-	-		-	-		-	-		-	-		- -	- -
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	119	14.5	(11.5-18.2)	543	57.5	(52.9-61.9)	225	23.2	(19.6-27.2)	42	4.8	(3.2- 7.2)	929	101,574
Unmarried	117	13.7	(10.3-17.9)	476	49.9	(44.6-55.1)	227	28.3	(23.6-33.6)	60	8.1	(5.5-11.9)	880	80,518
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-	-		-	-		-	-		-	-		- -	- -
High School	67	15.7	(11.6-20.9)	236	49.3	(43.1-55.6)	142	28.1	(22.7-34.2)	40	6.9	(4.5-10.3)	485	53,159
Some College	61	11.3	(8.1-15.4)	297	58.6	(52.8-64.2)	137	25.7	(21.1-31.1)	29	4.4	(2.8- 6.8)	524	60,234
College	92	13.9	(10.7-17.7)	457	65.6	(60.7-70.2)	138	18.9	(15.4-23.0)	14	1.6	(0.9- 3.0)	701	45,162
Unknown/Refused														
EMPLOYMENT														
Employed	101	16.4	(12.8-20.6)	377	57.0	(51.5-62.4)	141	23.1	(18.6-28.4)	19	3.5	(2.0- 5.9)	638	77,237
Unemployed	-	-		-	-		-	-		-	-		- -	- -
Student/Homemaker	-	-		-	-		-	-		-	-		- -	- -
Retired/Can't work	114	12.8	(9.5-17.1)	554	52.5	(47.7-57.3)	269	27.2	(23.2-31.7)	66	7.4	(5.3-10.3)	1,003	84,603
Unknown/Refused														
HOUSEHOLD INCOME														
<$15,000	-	-		-	-		-	-		-	-		- -	- -
$15,000-24,999	-	-		-	-		-	-		-	-		- -	- -
$25,000-49,999	67	15.1	(10.8-20.7)	291	54.5	(48.0-60.9)	134	27.1	(21.6-33.3)	22	3.3	(1.9- 5.7)	514	51,821
$50,000-74,999	30	11.8	(7.3-18.5)	179	60.2	(51.6-68.2)	60	24.4	(17.7-32.5)	9	3.6	(1.4- 9.2)	278	29,271
>=$75,000	71	17.0	(12.8-22.1)	259	63.5	(56.9-69.5)	72	17.9	(13.4-23.6)	6	1.6	(0.6- 4.3)	408	45,598
Unknown/Refused	-	-		-	-		-	-		-	-		- -	- -
COUNTY														
Honolulu	121	15.8	(12.7-19.7)	475	52.8	(48.2-57.3)	214	25.1	(21.4-29.3)	48	6.2	(4.2- 9.1)	858	121,612
Hawaii	45	8.8	(6.1-12.6)	227	57.3	(50.5-64.0)	102	26.6	(20.9-33.1)	26	7.3	(4.4-11.9)	400	30,010
Kauai	-	-		-	-		-	-		-	-		- -	- -
Maui	50	13.7	(8.9-20.4)	215	53.3	(44.7-61.7)	103	26.9	(18.9-36.6)	22	6.2	(3.4-11.0)	390	21,288

Mean level of joint pain among adults with arthritis in the past 30 days
State of Hawaii BRFSS 2011

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	4.2	4.0 - 4.4	1,814
AGE GROUP			
18-24 Years	-	-	--
25-34 Years	-	-	--
35-44 Years	4.4	3.5 - 5.3	90
45-54 Years	4.5	4.0 - 5.0	229
55-64 Years	4.1	3.7 - 4.4	491
65-74 Years	3.7	3.3 - 4.0	502
75+ Years	4.3	3.8 - 4.8	454
Unknown/Refused	-	-	--
GENDER			
Male	3.7	3.3 - 4.0	693
Female	4.5	4.3 - 4.8	1,121
ETHNICITY			
White	4.2	3.9 - 4.5	863
Hawaiian	4.9	4.1 - 5.6	194
Filipino	4.5	3.8 - 5.2	196
Japanese	3.2	2.8 - 3.6	389
Others	4.8	4.1 - 5.4	167
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	3.9	3.7 - 4.2	929
Unmarried	4.5	4.1 - 4.8	880
Unknown/Refused	-	-	--
EDUCATION			
<High School	5.3	4.3 - 6.3	104
High School	4.4	4.0 - 4.8	485
Some College	4.1	3.8 - 4.4	524
College	3.4	3.1 - 3.7	701
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	3.7	3.4 - 4.1	638
Unemployed	4.8	4.0 - 5.7	72
Student/Homemaker	5.0	4.0 - 6.0	101
Retired/Can't work	4.4	4.1 - 4.7	1,003
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	5.7	4.8 - 6.7	197
$15,000-24,999	4.7	4.2 - 5.3	260
$25,000-49,999	4.1	3.7 - 4.4	514
$50,000-74,999	3.8	3.3 - 4.3	278
>=$75,000	3.3	3.0 - 3.6	408
Unknown/Refused	5.1	4.2 - 6.1	157
COUNTY			
Honolulu	4.1	3.8 - 4.4	858
Hawaii	4.4	4.1 - 4.8	400
Kauai	4.0	3.4 - 4.5	166
Maui	4.3	3.9 - 4.8	390

Ever been told by a doctor or health professional that you have vision impairment in one or both eyes even when wearing glasses
State of Hawaii BRFSS 2011

Demographic Characteristics	Yes N	Yes %	Yes C.I.(95%)	No N	No %	No C.I.(95%)	Respondent is blind N	Respondent is blind %	Respondent is blind C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,493	15.2	(14.1-16.4)	6,019	84.7	(83.5-85.8)	17	0.1	(0.0- 0.2)	7,529	1,041,829
AGE GROUP											
18-24 Years	32	10.3	(6.5-15.9)	306	89.6	(84.0-93.4)	1	0.1	(0.0- 1.0)	339	124,624
25-34 Years	66	8.5	(6.4-11.2)	661	91.5	(88.8-93.6)				727	195,931
35-44 Years	82	9.2	(6.9-12.2)	764	90.8	(87.8-93.1)	2	0.1	(0.0- 0.2)	848	176,066
45-54 Years	189	15.1	(12.6-17.9)	1,056	84.9	(82.1-87.4)	1	0.0	(0.0- 0.3)	1,246	179,116
55-64 Years	370	19.7	(17.2-22.4)	1,453	80.2	(77.4-82.7)	3	0.1	(0.0- 0.3)	1,826	161,748
65-74 Years	346	20.5	(17.8-23.6)	1,035	79.2	(76.2-81.9)	6	0.2	(0.1- 0.8)	1,387	99,365
75+ Years	400	33.1	(29.2-37.3)	693	66.7	(62.6-70.7)	4	0.1	(0.1- 0.4)	1,097	98,521
Unknown/Refused	-	-		-	-		-	-		- -	- -
GENDER											
Male	625	14.8	(13.1-16.6)	2,620	85.1	(83.3-86.8)	9	0.1	(0.0- 0.3)	3,254	522,034
Female	868	15.7	(14.2-17.3)	3,399	84.3	(82.7-85.8)	8	0.1	(0.0- 0.1)	4,275	519,795
ETHNICITY											
White	697	17.8	(15.9-20.0)	2,346	82.0	(79.9-84.0)	9	0.1	(0.1- 0.2)	3,052	352,191
Hawaiian	161	15.7	(12.4-19.6)	713	84.3	(80.4-87.6)				874	110,429
Filipino	162	11.4	(8.9-14.5)	801	88.5	(85.4-91.0)	3	0.1	(0.0- 0.5)	966	186,971
Japanese	308	15.8	(13.6-18.2)	1,307	84.1	(81.7-86.3)	4	0.1	(0.0- 0.4)	1,619	216,087
Others	160	13.1	(10.3-16.5)	812	86.9	(83.5-89.6)	1	0.0	(0.0- 0.1)	973	170,805
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	728	16.0	(14.4-17.6)	3,192	83.9	(82.3-85.5)	8	0.1	(0.0- 0.2)	3,928	503,841
Unmarried	759	14.5	(12.9-16.3)	2,806	85.4	(83.7-87.0)	9	0.1	(0.0- 0.2)	3,574	535,667
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	104	21.0	(16.1-27.1)	261	78.9	(72.9-83.9)	2	0.1	(0.0- 0.3)	367	103,450
High School	375	12.8	(10.9-15.0)	1,666	87.0	(84.9-88.9)	6	0.1	(0.0- 0.4)	2,047	318,055
Some College	376	15.3	(13.3-17.5)	1,639	84.7	(82.5-86.7)	2	0.0	(0.0- 0.2)	2,017	340,130
College	637	15.7	(14.2-17.4)	2,443	84.2	(82.5-85.7)	7	0.1	(0.0- 0.2)	3,087	279,251
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	561	12.3	(10.9-13.8)	3,339	87.7	(86.1-89.0)	6	0.1	(0.0- 0.2)	3,906	616,029
Unemployed	75	15.1	(10.4-21.4)	365	84.8	(78.5-89.5)	2	0.1	(0.0- 0.5)	442	79,248
Student/Homemaker	79	9.1	(6.6-12.5)	464	90.8	(87.5-93.4)	1	0.0	(0.0- 0.3)	544	115,801
Retired/Can't work	777	26.3	(23.9-28.8)	1,842	73.6	(71.1-76.0)	8	0.1	(0.0- 0.2)	2,627	229,705
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	169	16.5	(13.1-20.5)	522	83.3	(79.3-86.7)	4	0.2	(0.1- 0.6)	695	80,310
$15,000-24,999	217	14.9	(12.0-18.3)	778	85.0	(81.6-87.8)	2	0.1	(0.0- 0.8)	997	136,467
$25,000-49,999	393	17.3	(14.8-20.1)	1,471	82.7	(79.9-85.2)	4	0.0	(0.0- 0.1)	1,868	245,439
$50,000-74,999	220	15.6	(12.8-18.8)	984	84.4	(81.2-87.1)	1	0.0	(0.0- 0.1)	1,205	173,743
>=$75,000	344	12.8	(11.1-14.8)	1,729	87.0	(85.1-88.8)	5	0.1	(0.0- 0.3)	2,078	302,512
Unknown/Refused	150	16.1	(12.4-20.6)	535	83.9	(79.4-87.6)	1	0.0	(0.0- 0.1)	686	103,358

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor or health professional that you have vision impairment in one or both eyes even when wearing glasses
State of Hawaii BRFSS 2011

COUNTY	Yes			No			Respondent is blind			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	1,493	15.2	(14.1-16.4)	6,019	84.7	(83.5-85.8)	17	0.1	(0.0- 0.2)	7,529	1,041,829
COUNTY											
Honolulu	713	14.8	(13.3-16.3)	3,059	85.2	(83.6-86.6)	3	0.0	(0.0- 0.1)	3,775	725,133
Hawaii	333	17.3	(14.9-20.1)	1,121	82.4	(79.6-84.8)	9	0.3	(0.1- 0.8)	1,463	145,617
Kauai	131	16.2	(12.3-21.1)	553	83.7	(78.9-87.6)	1	0.0	(0.0- 0.2)	685	52,905
Maui	315	15.1	(12.6-18.0)	1,274	84.8	(81.9-87.3)	4	0.1	(0.0- 0.4)	1,593	115,687
Unknown	-			-			-			--	-
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		-	- -
Ka'a'wa/Kahalu'u/Kaneohe	54	15.9	(11.4-21.7)	215	83.9	(78.0-88.4)	1	0.3	(0.0- 1.8)	270	49,772
Kailua/Waimanalo	52	13.1	(9.2-18.3)	215	86.9	(81.7-90.8)				267	53,863
Wailae/Kahala/HawaiiKai	60	19.0	(13.7-25.7)	224	80.8	(74.1-86.1)	1	0.2	(0.0- 1.3)	285	43,855
Kaimuki/Palolo/Waikiki	81	15.0	(11.0-20.0)	315	85.0	(80.0-89.0)				396	62,810
Manoa/Upper Makiki	54	11.4	(8.0-16.1)	266	88.6	(83.9-92.0)				320	45,250
Ala Moana	47	21.6	(14.5-30.7)	175	78.4	(69.3-85.5)				222	31,112
Nuuanu/Kalihi/MoanaLoa	74	18.4	(13.2-25.2)	264	81.6	(74.8-86.8)				338	70,377
Salt Lake/Foster Village	29	16.4	(10.1-25.4)	150	83.6	(74.6-89.9)				179	37,396
Aiea/Pearl City	56	12.7	(9.1-17.6)	279	87.3	(82.4-90.9)				335	62,527
Mililani/Wahiawa	57	10.3	(7.2-14.4)	265	89.7	(85.6-92.8)				322	67,100
Waipahu/Kapolei/Ewa	82	11.4	(8.6-14.9)	470	88.6	(85.1-91.4)	1	0.0	(0.0- 0.1)	553	140,698
Nanakuli/Waianae	-	-		-	-		-	-		-	- -
Unknown	-			-			-			--	-
HAWAII County											
North Hawaii	55	11.2	(7.9-15.5)	249	88.3	(83.8-91.6)	1	0.5	(0.1- 3.8)	305	31,168
Hilo	110	24.2	(18.7-30.7)	304	75.3	(68.8-80.8)	4	0.5	(0.2- 1.4)	418	40,938
Puna/Ka'u	88	15.9	(11.6-21.3)	322	84.1	(78.6-88.3)	2	0.1	(0.0- 0.3)	412	44,289
Kona	79	16.2	(11.9-21.5)	243	83.5	(78.1-87.8)	2	0.3	(0.1- 1.3)	324	28,583
Unknown	-			-			-			--	-
KAUAI County											
Hanalei/Kapa'a	55	14.5	(9.5-21.6)	248	85.5	(78.4-90.5)				303	24,369
Lihue-Waimea	76	18.0	(12.5-25.2)	302	81.9	(74.7-87.4)	1	0.0	(0.0- 0.3)	379	28,077
Unknown	-			-			-			--	-
MAUI County											
Lahaina/Wailuku	59	13.2	(9.2-18.7)	298	86.5	(81.0-90.6)	2	0.3	(0.1- 1.2)	359	32,600
Kahului	98	18.5	(13.1-25.5)	323	81.4	(74.5-86.8)	1	0.0	(0.0- 0.2)	422	37,105
Upcountry/Hana	73	12.2	(8.9-16.4)	324	87.7	(83.4-91.0)	1	0.1	(0.0- 0.9)	398	32,916
Lanai	45	18.8	(13.5-25.5)	142	81.2	(74.5-86.5)				187	3,860
Molokai	40	16.5	(10.8-24.2)	187	83.5	(75.8-89.2)				227	9,207
Unknown											

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor/health professional that you have kidney disease
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	298	3.3	(2.7- 4.0)	7,283	96.7	(96.0-97.3)	7,581	1,048,398
AGE GROUP								
18-24 Years	3	0.9	(0.3- 3.0)	337	99.1	(97.0-99.7)	340	124,703
25-34 Years	19	3.9	(2.1- 7.2)	710	96.1	(92.8-97.9)	729	196,881
35-44 Years	11	0.9	(0.4- 1.9)	839	99.1	(98.1-99.6)	850	176,598
45-54 Years	39	2.3	(1.6- 3.5)	1,220	97.7	(96.5-98.4)	1,259	180,113
55-64 Years	90	5.3	(4.0- 6.9)	1,742	94.7	(93.1-96.0)	1,832	161,817
65-74 Years	74	5.1	(3.7- 6.9)	1,319	94.9	(93.1-96.3)	1,393	100,209
75+ Years	60	5.9	(3.9- 8.7)	1,060	94.1	(91.3-96.1)	1,120	101,663
Unknown/Refused	2	1.6	(0.4- 6.7)	56	98.4	(93.3-99.6)	58	6,415
GENDER								
Male	114	2.9	(2.1- 4.1)	3,158	97.1	(95.9-97.9)	3,272	523,866
Female	184	3.6	(3.0- 4.5)	4,125	96.4	(95.5-97.0)	4,309	524,532
ETHNICITY								
White	135	3.9	(3.0- 4.9)	2,929	96.1	(95.1-97.0)	3,064	353,878
Hawaiian	36	2.9	(1.9- 4.5)	847	97.1	(95.5-98.1)	883	111,111
Filipino	34	3.1	(1.6- 5.8)	936	96.9	(94.2-98.4)	970	187,788
Japanese	63	3.1	(2.3- 4.3)	1,575	96.9	(95.7-97.7)	1,638	218,209
Others	28	2.8	(1.4- 5.6)	953	97.2	(94.4-98.6)	981	172,093
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	150	3.4	(2.7- 4.3)	3,799	96.6	(95.7-97.3)	3,949	507,182
Unmarried	148	3.2	(2.4- 4.3)	3,457	96.8	(95.7-97.6)	3,605	538,848
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	21	5.0	(2.9- 8.6)	357	95.0	(91.4-97.1)	378	105,765
High School	86	3.6	(2.4- 5.4)	1,972	96.4	(94.6-97.6)	2,058	319,188
Some College	90	2.8	(2.1- 3.7)	1,946	97.2	(96.3-97.9)	2,036	342,469
College	101	2.8	(2.2- 3.7)	2,998	97.2	(96.3-97.8)	3,099	280,076
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	103	2.0	(1.6- 2.6)	3,822	98.0	(97.4-98.4)	3,925	617,890
Unemployed	19	4.4	(1.8-10.5)	427	95.6	(89.5-98.2)	446	79,550
Student/Homemaker	19	2.1	(1.1- 4.0)	532	97.9	(96.0-98.9)	551	117,250
Retired/Can't work	156	6.9	(5.2- 9.0)	2,495	93.1	(91.0-94.8)	2,651	232,825
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	46	4.5	(2.9- 6.7)	655	95.5	(93.3-97.1)	701	81,184
$15,000-24,999	53	4.4	(2.5- 7.7)	953	95.6	(92.3-97.5)	1,006	137,894
$25,000-49,999	77	3.3	(2.4- 4.7)	1,810	96.7	(95.3-97.6)	1,887	247,343
$50,000-74,999	35	3.5	(2.0- 6.2)	1,177	96.5	(93.8-98.0)	1,212	174,543
>=$75,000	59	2.5	(1.8- 3.5)	2,024	97.5	(96.5-98.2)	2,083	303,245
Unknown/Refused	28	2.7	(1.7- 4.2)	664	97.3	(95.8-98.3)	692	104,190

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor/health professional that you have kidney disease
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	298	3.3	(2.7- 4.0)	7,283	96.7	(96.0-97.3)	7,581	1,048,398
COUNTY								
Honolulu	148	3.3	(2.6- 4.2)	3,660	96.7	(95.8-97.4)	3,808	729,486
Hawaii	57	4.0	(2.8- 5.8)	1,416	96.0	(94.2-97.2)	1,473	146,732
Kauai	33	3.2	(2.1- 5.0)	649	96.8	(95.0-97.9)	682	52,905
Maui	59	2.3	(1.7- 3.2)	1,546	97.7	(96.8-98.3)	1,605	116,788
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	8	4.1	(1.6-10.0)	110	95.9	(90.0-98.4)	118	24,384
Ka'a'wa/Kahalu'u/Kaneohe	12	3.6	(1.8- 7.1)	262	96.4	(92.9-98.2)	274	50,022
Kailua/Waimanalo	9	4.6	(1.3-14.4)	260	95.4	(85.6-98.7)	269	54,140
Wailae/Kahala/HawaiiKai	10	3.5	(1.7- 7.1)	276	96.5	(92.9-98.3)	286	43,899
Kaimuki/Palolo/Waikiki	15	2.6	(1.4- 5.0)	387	97.4	(95.0-98.6)	402	63,715
Manoa/Upper Makiki	8	3.1	(1.2- 8.1)	319	96.9	(91.9-98.8)	327	46,095
Ala Moana	13	7.0	(2.9-16.1)	211	93.0	(83.9-97.1)	224	31,170
Nuuanu/Kalihi/MoanaLoa	13	2.1	(1.1- 3.8)	326	97.9	(96.2-98.9)	339	69,732
Salt Lake/Foster Village	2	0.4	(0.1- 2.0)	177	99.6	(98.0-99.9)	179	37,396
Aiea/Pearl City	18	3.8	(2.2- 6.5)	322	96.2	(93.5-97.8)	340	63,188
Mililani/Wahiawa	14	3.2	(1.6- 6.1)	312	96.8	(93.9-98.4)	326	68,228
Waipahu/Kapolei/Ewa	17	2.9	(1.3- 6.4)	536	97.1	(93.6-98.7)	553	141,565
Nanakuli/Waianae	7	3.4	(1.3- 8.8)	146	96.6	(91.2-98.7)	153	31,061
Unknown	-			-			--	-
HAWAII County								
North Hawaii	7	2.0	(0.8- 4.7)	299	98.0	(95.3-99.2)	306	31,221
Hilo	18	3.4	(1.8- 6.4)	404	96.6	(93.6-98.2)	422	41,186
Puna/Ka'u	18	5.1	(2.6- 9.9)	397	94.9	(90.1-97.4)	415	44,768
Kona	14	5.4	(2.5-11.2)	312	94.6	(88.8-97.5)	326	28,919
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	19	3.3	(1.9- 5.7)	284	96.7	(94.3-98.1)	303	24,369
Lihue-Waimea	14	3.3	(1.7- 6.2)	362	96.7	(93.8-98.3)	376	28,077
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	17	2.9	(1.7- 5.1)	346	97.1	(94.9-98.3)	363	33,183
Kahului	12	1.9	(1.0- 3.8)	413	98.1	(96.2-99.0)	425	37,505
Upcountry/Hana	11	1.8	(0.9- 3.8)	386	98.2	(96.2-99.1)	397	32,839
Lanai	11	5.4	(2.6-11.1)	178	94.6	(88.9-97.4)	189	3,893
Molokai	8	2.4	(1.1- 5.3)	223	97.6	(94.7-98.9)	231	9,367
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor or health professional that you have diabetes
State of Hawaii BRFSS 2011

Demographic Characteristics	Yes			Yes, during pregnancy			No			No, pre-diabetes or borderline diabetes			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	824	8.4	(7.6- 9.3)	57	0.8	(0.6- 1.1)	6,388	86.9	(85.9-87.9)	317	3.9	(3.3- 4.5)	7,586	1,047,889
AGE GROUP														
18-24 Years	4	1.0	(0.3- 3.0)	2	0.5	(0.1- 2.0)	333	98.5	(96.4-99.4)				339	124,209
25-34 Years	12	1.3	(0.6- 2.6)	14	1.7	(0.9- 3.0)	698	96.5	(94.8-97.7)	5	0.5	(0.2- 1.3)	729	196,778
35-44 Years	54	6.2	(4.4- 8.7)	18	1.3	(0.7- 2.3)	766	90.2	(87.3-92.6)	15	2.3	(1.2- 4.4)	853	176,842
45-54 Years	97	6.8	(5.3- 8.7)	11	0.9	(0.4- 1.7)	1,099	87.7	(85.1-89.9)	51	4.6	(3.2- 6.6)	1,258	180,534
55-64 Years	227	14.4	(12.2-17.0)	3	0.2	(0.0- 0.5)	1,516	79.1	(76.2-81.7)	87	6.4	(4.8- 8.3)	1,833	161,766
65-74 Years	233	19.2	(16.2-22.7)	4	0.1	(0.0- 0.3)	1,067	72.2	(68.3-75.8)	94	8.5	(6.2-11.5)	1,398	100,587
75+ Years	192	17.9	(14.9-21.5)	5	0.2	(0.1- 0.6)	859	74.4	(70.2-78.1)	62	7.5	(5.1-10.7)	1,118	100,758
Unknown/Refused	-	-		-	-		-	-		-	-		- -	- -
GENDER														
Male	376	8.3	(7.2- 9.5)				2,760	87.6	(86.0-89.0)	137	4.1	(3.2- 5.2)	3,273	523,687
Female	448	8.6	(7.5- 9.8)	57	1.6	(1.1- 2.2)	3,628	86.2	(84.8-87.6)	180	3.6	(2.9- 4.4)	4,313	524,202
ETHNICITY														
White	233	5.6	(4.7- 6.6)	20	0.8	(0.5- 1.3)	2,742	91.9	(90.7-93.0)	74	1.7	(1.2- 2.3)	3,069	354,015
Hawaiian	121	9.8	(7.6-12.4)	10	0.9	(0.4- 2.0)	711	85.1	(81.9-87.9)	41	4.2	(2.7- 6.5)	883	111,169
Filipino	143	9.5	(7.4-12.1)	9	1.0	(0.4- 2.3)	762	84.7	(81.5-87.5)	55	4.8	(3.3- 6.9)	969	186,350
Japanese	228	12.3	(10.3-14.5)	9	0.6	(0.3- 1.4)	1,296	80.5	(77.8-83.0)	106	6.6	(5.1- 8.5)	1,639	219,005
Others	96	7.3	(5.5- 9.5)	9	0.8	(0.4- 1.8)	836	88.2	(85.3-90.6)	40	3.7	(2.3- 5.9)	981	172,029
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	432	9.8	(8.6-11.1)	35	1.0	(0.7- 1.5)	3,324	85.1	(83.5-86.6)	162	4.1	(3.3- 5.1)	3,953	507,129
Unmarried	390	7.2	(6.2- 8.2)	22	0.6	(0.3- 1.1)	3,040	88.6	(87.2-89.9)	154	3.6	(2.8- 4.6)	3,606	538,392
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	71	12.4	(9.1-16.6)	1	0.3	(0.0- 1.8)	285	82.3	(77.1-86.6)	21	5.0	(2.7- 9.1)	378	105,090
High School	257	8.3	(7.0- 9.8)	13	0.7	(0.3- 1.4)	1,688	87.1	(85.3-88.8)	100	3.8	(2.9- 5.0)	2,058	318,911
Some College	218	9.2	(7.7-10.9)	14	0.6	(0.3- 1.2)	1,709	85.6	(83.5-87.5)	96	4.6	(3.5- 6.0)	2,037	342,815
College	278	6.2	(5.3- 7.1)	29	1.3	(0.8- 2.0)	2,697	90.0	(88.6-91.1)	99	2.6	(2.0- 3.4)	3,103	280,172
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	277	5.7	(4.8- 6.7)	34	0.9	(0.6- 1.3)	3,489	90.5	(89.2-91.6)	124	2.9	(2.3- 3.7)	3,924	617,928
Unemployed	36	5.6	(3.5- 9.0)	2	0.6	(0.1- 2.9)	389	91.6	(87.8-94.3)	16	2.2	(1.2- 4.2)	443	79,020
Student/Homemaker	38	4.3	(2.8- 6.5)	9	1.4	(0.6- 3.2)	489	92.7	(89.9-94.8)	15	1.6	(0.8- 3.1)	551	117,250
Retired/Can't work	472	18.7	(16.6-21.0)	12	0.3	(0.2- 0.7)	2,013	72.8	(70.1-75.4)	162	8.1	(6.5-10.2)	2,659	232,689
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	108	11.7	(8.8-15.3)	6	0.6	(0.2- 1.7)	554	83.8	(79.6-87.2)	34	4.0	(2.3- 6.7)	702	80,869
$15,000-24,999	144	8.6	(6.8-10.7)	7	0.7	(0.3- 1.6)	814	87.0	(84.3-89.3)	42	3.7	(2.5- 5.6)	1,007	137,745
$25,000-49,999	219	9.5	(8.0-11.4)	13	1.0	(0.5- 2.0)	1,559	84.6	(82.2-86.7)	96	4.9	(3.7- 6.5)	1,887	247,148
$50,000-74,999	107	7.4	(5.6- 9.8)	7	0.4	(0.2- 1.0)	1,049	88.1	(85.2-90.5)	49	4.0	(2.6- 6.2)	1,212	175,133
>=$75,000	158	6.5	(5.2- 8.1)	20	1.1	(0.7- 1.9)	1,841	89.3	(87.4-90.9)	65	3.0	(2.2- 4.2)	2,084	303,270
Unknown/Refused	88	10.1	(7.5-13.5)	4	0.3	(0.1- 1.1)	571	85.9	(81.9-89.1)	31	3.6	(2.0- 6.6)	694	103,725

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor or health professional that you have diabetes
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Yes N % C.I.(95%)	Yes, during pregnancy N % C.I.(95%)	No N % C.I.(95%)	No, pre-diabetes or borderline diabetes N % C.I.(95%)	Total N	Estimated number of Adults
STATE	824 8.4 (7.6- 9.3)	57 0.8 (0.6- 1.1)	6,388 86.9 (85.9-87.9)	317 3.9 (3.3- 4.5)	7,586	1,047,889
COUNTY						
Honolulu	419 8.7 (7.7- 9.9)	29 0.8 (0.5- 1.2)	3,198 86.4 (85.0-87.7)	158 4.1 (3.3- 5.0)	3,804	729,116
Hawaii	135 6.5 (5.3- 8.0)	12 0.9 (0.4- 1.7)	1,272 89.8 (87.9-91.5)	58 2.8 (2.0- 4.0)	1,477	146,916
Kauai	86 9.5 (7.0-12.7)	2 0.4 (0.1- 1.7)	561 86.0 (82.4-89.0)	36 4.1 (2.7- 6.0)	685	53,034
Maui	183 8.4 (6.7-10.4)	13 1.1 (0.5- 2.3)	1,346 86.9 (84.4-89.0)	65 3.7 (2.6- 5.1)	1,607	116,336
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	9 5.5 (2.5-11.6)		106 93.1 (86.9-96.5)	3 1.4 (0.5- 4.5)	118	24,384
Ka'a'wa/Kahalu'u/Kaneohe	30 10.4 (6.8-15.5)	4 1.5 (0.5- 4.8)	226 83.6 (77.7-88.3)	14 4.4 (2.4- 8.2)	274	50,022
Kailua/Waimanalo	32 10.1 (6.5-15.4)		231 88.3 (82.7-92.2)	6 1.6 (0.6- 4.5)	269	54,140
Wailae/Kahala/HawaiiKai	34 9.8 (6.3-14.9)	2 0.8 (0.2- 3.1)	239 85.9 (80.0-90.3)	11 3.5 (1.6- 7.8)	286	43,899
Kaimuki/Palolo/Waikiki	46 8.4 (5.7-12.3)	2 0.2 (0.0- 1.2)	337 87.3 (82.1-91.1)	16 4.1 (1.8- 9.1)	401	63,634
Manoa/Upper Makiki	38 9.7 (6.5-14.3)	1 0.8 (0.1- 5.5)	278 85.9 (80.5-90.1)	11 3.5 (1.6- 7.4)	328	46,294
Ala Moana	28 9.0 (5.8-13.6)		180 82.4 (74.1-88.5)	14 8.6 (4.0-17.8)	222	31,098
Nuuanu/Kalihi/MoanaLoa	42 9.6 (6.6-13.7)	2 0.3 (0.1- 1.2)	280 87.1 (82.6-90.6)	13 3.0 (1.6- 5.6)	337	69,944
Salt Lake/Foster Village	14 6.2 (2.9-12.6)	2 1.1 (0.2- 5.6)	159 91.4 (84.6-95.3)	3 1.3 (0.3- 5.6)	178	37,340
Aiea/Pearl City	36 9.9 (6.6-14.5)		288 84.8 (79.3-89.1)	15 5.3 (2.9- 9.6)	339	62,944
Mililani/Wahiawa	37 8.0 (5.2-12.2)	6 2.3 (0.9- 5.9)	259 83.0 (77.4-87.5)	23 6.6 (4.0-10.6)	325	67,888
Waipahu/Kapolei/Ewa	48 6.6 (4.6- 9.3)	6 0.5 (0.2- 1.3)	483 89.2 (85.7-91.9)	18 3.7 (2.2- 6.4)	555	141,236
Nanakuli/Waianae	21 11.9 (6.4-21.0)	4 3.2 (1.2- 8.3)	117 77.4 (67.5-85.0)	11 7.5 (3.6-15.0)	153	31,061
Unknown	-	-	-	-	--	-
HAWAII County						
North Hawaii	27 6.0 (3.7- 9.6)	2 0.5 (0.1- 2.2)	263 90.3 (86.1-93.4)	15 3.1 (1.6- 5.9)	307	31,361
Hilo	49 7.9 (5.5-11.3)	2 1.0 (0.3- 4.1)	355 87.8 (83.3-91.2)	17 3.2 (1.5- 6.9)	423	41,200
Puna/Ka'u	37 6.0 (3.9- 9.1)	6 1.0 (0.4- 2.9)	355 90.0 (86.3-92.8)	18 3.0 (1.7- 5.1)	416	44,783
Kona	22 6.0 (3.7- 9.6)	2 0.7 (0.2- 2.7)	295 91.5 (87.6-94.3)	8 1.8 (0.8- 3.8)	327	28,933
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	33 8.0 (4.9-12.7)	1 0.3 (0.0- 2.3)	257 88.3 (83.0-92.0)	12 3.4 (1.8- 6.6)	303	24,369
Lihue-Waimea	53 11.0 (7.5-15.8)	1 0.5 (0.1- 3.4)	301 83.9 (78.6-88.1)	24 4.7 (2.9- 7.5)	379	28,207
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	39 9.8 (6.3-14.9)	4 1.7 (0.5- 6.3)	306 85.2 (79.4-89.6)	14 3.2 (1.6- 6.3)	363	33,102
Kahului	41 6.2 (3.9- 9.6)	5 1.2 (0.4- 3.3)	351 87.3 (82.8-90.8)	26 5.3 (3.2- 8.6)	423	36,984
Upcountry/Hana	44 8.0 (5.3-12.1)	2 0.7 (0.2- 3.1)	342 88.7 (84.1-92.1)	12 2.6 (1.2- 5.4)	400	32,977
Lanai	28 11.0 (7.4-15.9)	2 0.8 (0.2- 3.0)	154 85.7 (80.1-89.9)	6 2.6 (1.1- 5.9)	190	3,906
Molokai	31 11.8 (7.5-18.1)		193 85.0 (77.9-90.1)	7 3.2 (1.1- 8.7)	231	9,368
Unknown						

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Average age when told diabetic
State of Hawaii BRFSS 2011

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	47.2	45.5 - 48.9	788
AGE GROUP			
18-24 Years	-	-	--
25-34 Years	-	-	--
35-44 Years	33.0	30.9 - 35.2	52
45-54 Years	41.1	38.7 - 43.4	96
55-64 Years	48.5	46.7 - 50.4	222
65-74 Years	50.0	46.8 - 53.3	222
75+ Years	62.3	59.0 - 65.6	177
Unknown/Refused	-	-	--
GENDER			
Male	45.7	43.5 - 47.9	361
Female	48.7	46.1 - 51.2	427
ETHNICITY			
White	47.7	45.1 - 50.4	226
Hawaiian	41.3	37.0 - 45.7	117
Filipino	51.1	46.3 - 55.8	140
Japanese	47.6	44.6 - 50.7	211
Others	45.9	41.4 - 50.5	91
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	47.4	45.1 - 49.7	416
Unmarried	47.1	44.5 - 49.6	370
Unknown/Refused	-	-	--
EDUCATION			
<High School	50.6	43.8 - 57.4	66
High School	47.8	45.1 - 50.5	242
Some College	45.5	42.7 - 48.3	212
College	47.1	44.9 - 49.3	268
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	42.6	40.4 - 44.8	272
Unemployed	-	-	--
Student/Homemaker	-	-	--
Retired/Can't work	52.2	49.7 - 54.7	443
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	48.1	42.8 - 53.3	104
$15,000-24,999	45.7	40.9 - 50.5	139
$25,000-49,999	49.0	45.5 - 52.5	211
$50,000-74,999	46.5	42.6 - 50.5	104
>=$75,000	45.2	42.1 - 48.3	154
Unknown/Refused	49.2	43.7 - 54.6	76
COUNTY			
Honolulu	46.9	44.7 - 49.2	399
Hawaii	48.3	44.9 - 51.7	131
Kauai	47.3	43.1 - 51.6	83
Maui	47.9	45.2 - 50.6	175
Unknown	-	-	--

Have you had a test for high blood sugar or diabetes within the past 3 years?

(Not include adults with diabetes)

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,801	50.7	(48.8-52.6)	2,668	49.3	(47.4-51.2)	6,469	917,295
AGE GROUP								
18-24 Years	69	20.7	(15.5-27.0)	242	79.3	(73.0-84.5)	311	114,467
25-34 Years	264	35.7	(31.3-40.3)	413	64.3	(59.7-68.7)	677	183,300
35-44 Years	396	51.1	(46.5-55.8)	366	48.9	(44.2-53.5)	762	158,151
45-54 Years	676	61.2	(57.1-65.1)	446	38.8	(34.9-42.9)	1,122	163,255
55-64 Years	1,025	66.3	(62.8-69.6)	515	33.7	(30.4-37.2)	1,540	133,908
65-74 Years	795	70.0	(65.6-74.0)	329	30.0	(26.0-34.4)	1,124	78,804
75+ Years	548	60.0	(55.1-64.7)	338	40.0	(35.3-44.9)	886	80,206
Unknown/Refused	-			-			--	-
GENDER								
Male	1,555	47.9	(45.1-50.7)	1,209	52.1	(49.3-54.9)	2,764	456,443
Female	2,246	53.5	(50.9-56.0)	1,459	46.5	(44.0-49.1)	3,705	460,852
ETHNICITY								
White	1,690	54.5	(51.3-57.6)	995	45.5	(42.4-48.7)	2,685	313,823
Hawaiian	415	52.7	(47.2-58.0)	317	47.3	(42.0-52.8)	732	96,829
Filipino	398	40.8	(36.0-45.8)	409	59.2	(54.2-64.0)	807	164,894
Japanese	820	56.4	(52.7-60.1)	538	43.6	(39.9-47.3)	1,358	185,828
Others	455	45.3	(40.4-50.3)	390	54.7	(49.7-59.6)	845	151,141
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,107	58.3	(55.9-60.7)	1,261	41.7	(39.3-44.1)	3,368	438,792
Unmarried	1,680	43.6	(40.9-46.4)	1,397	56.4	(53.6-59.1)	3,077	476,448
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	129	39.4	(32.0-47.4)	163	60.6	(52.6-68.0)	292	85,584
High School	916	46.1	(42.5-49.7)	808	53.9	(50.3-57.5)	1,724	281,694
Some College	1,034	51.4	(48.0-54.7)	716	48.6	(45.3-52.0)	1,750	299,091
College	1,717	58.8	(56.1-61.5)	975	41.2	(38.5-43.9)	2,692	249,982
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,980	50.2	(47.8-52.7)	1,506	49.8	(47.3-52.2)	3,486	557,497
Unemployed	170	36.3	(29.6-43.5)	224	63.7	(56.5-70.4)	394	70,589
Student/Homemaker	225	38.6	(32.5-45.2)	258	61.4	(54.8-67.5)	483	104,935
Retired/Can't work	1,423	64.5	(61.1-67.9)	674	35.5	(32.1-38.9)	2,097	183,274
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	272	36.1	(30.3-42.3)	301	63.9	(57.7-69.7)	573	69,186
$15,000-24,999	439	45.3	(39.9-50.8)	390	54.7	(49.2-60.1)	829	121,343
$25,000-49,999	925	48.3	(44.6-52.0)	668	51.7	(48.0-55.4)	1,593	214,067
$50,000-74,999	673	56.5	(51.6-61.3)	388	43.5	(38.7-48.4)	1,061	155,074
>=$75,000	1,184	58.7	(55.2-62.1)	648	41.3	(37.9-44.8)	1,832	268,701
Unknown/Refused	308	40.7	(34.9-46.8)	273	59.3	(53.2-65.1)	581	88,924

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you had a test for high blood sugar or diabetes within the past 3 years?

(Not include adults with diabetes)

State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	3,801	50.7	(48.8-52.6)	2,668	49.3	(47.4-51.2)	6,469	917,295
COUNTY								
Honolulu	1,906	50.6	(48.1-53.0)	1,340	49.4	(47.0-51.9)	3,246	638,510
Hawaii	738	50.7	(46.6-54.7)	540	49.3	(45.3-53.4)	1,278	130,383
Kauai	337	45.9	(39.8-52.2)	239	54.1	(47.8-60.2)	576	45,885
Maui	818	53.3	(49.0-57.5)	548	46.7	(42.5-51.0)	1,366	101,870
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	125	47.0	(38.0-56.2)	108	53.0	(43.8-62.0)	233	43,515
Kailua/Waimanalo	138	57.3	(47.6-66.5)	88	42.7	(33.5-52.4)	226	45,859
Wailae/Kahala/HawaiiKai	156	57.2	(47.8-66.1)	87	42.8	(33.9-52.2)	243	38,488
Kaimuki/Palolo/Waikiki	208	49.7	(42.0-57.5)	133	50.3	(42.5-58.0)	341	55,123
Manoa/Upper Makiki	174	51.8	(44.0-59.6)	104	48.2	(40.4-56.0)	278	40,359
Ala Moana	106	52.6	(42.6-62.4)	79	47.4	(37.6-57.4)	185	26,748
Nuuanu/Kalihi/MoanaLoa	153	44.0	(36.0-52.2)	126	56.0	(47.8-64.0)	279	60,640
Salt Lake/Foster Village	-	-		-	-		- -	- -
Aiea/Pearl City	168	58.2	(50.5-65.6)	117	41.8	(34.4-49.5)	285	54,348
Mililani/Wahiawa	164	49.4	(41.4-57.4)	114	50.6	(42.6-58.6)	278	60,555
Waipahu/Kapolei/Ewa	276	49.5	(43.4-55.6)	214	50.5	(44.4-56.6)	490	127,149
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	160	47.8	(39.5-56.2)	108	52.2	(43.8-60.5)	268	28,724
Hilo	212	52.2	(44.6-59.7)	147	47.8	(40.3-55.4)	359	37,162
Puna/Ka'u	195	47.7	(40.1-55.3)	160	52.3	(44.7-59.9)	355	37,496
Kona	169	55.4	(46.9-63.6)	124	44.6	(36.4-53.1)	293	26,505
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	142	47.7	(38.3-57.3)	115	52.3	(42.7-61.7)	257	21,247
Lihue-Waimea	195	44.6	(36.6-52.8)	122	55.4	(47.2-63.4)	317	24,498
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	200	55.7	(47.3-63.8)	115	44.3	(36.2-52.7)	315	29,053
Kahului	237	55.5	(47.5-63.3)	132	44.5	(36.7-52.5)	369	33,540
Upcountry/Hana	193	49.8	(41.8-57.8)	141	50.2	(42.2-58.2)	334	28,129
Lanai	-	-		-	-		- -	- -
Molokai	-	-		-	-		- -	- -
Unknown								

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you ever been told by doctor or other health professional that you have pre-diabetes or borderline diabetes?

(Not include adults with diabetes)

State of Hawaii BRFSS 2011

Demographic Characteristics	Yes (pre-diabetes) or (borderline diabetes)			Yes, pre-diabetes during pregnancy			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	841	10.6	(9.6-11.6)	78	1.3	(0.9- 1.8)	5,826	88.1	(87.0-89.2)	6,745	955,154
AGE GROUP											
18-24 Years	3	0.7	(0.2- 2.5)	1	0.2	(0.0- 1.3)	321	99.1	(97.3-99.7)	325	120,394
25-34 Years	19	2.4	(1.3- 4.1)	13	1.3	(0.7- 2.6)	676	96.3	(94.3-97.6)	708	191,932
35-44 Years	62	9.4	(6.7-13.0)	21	2.4	(1.3- 4.3)	711	88.2	(84.5-91.2)	794	165,015
45-54 Years	118	10.5	(8.3-13.3)	21	2.1	(1.0- 4.2)	1,024	87.4	(84.3-89.9)	1,163	168,544
55-64 Years	252	19.8	(17.1-22.9)	9	0.8	(0.4- 1.6)	1,346	79.3	(76.3-82.1)	1,607	138,573
65-74 Years	223	21.8	(18.3-25.7)	9	1.1	(0.3- 4.5)	932	77.1	(73.0-80.7)	1,164	81,169
75+ Years	160	19.4	(15.7-23.9)	3	0.1	(0.0- 0.4)	768	80.5	(76.1-84.2)	931	83,717
Unknown/Refused	-	-		-	-		-	-		-	-
GENDER											
Male	359	11.2	(9.6-12.9)				2,528	88.8	(87.1-90.4)	2,887	477,001
Female	482	10.0	(8.8-11.3)	78	2.6	(1.8- 3.6)	3,298	87.4	(85.9-88.8)	3,858	478,153
ETHNICITY											
White	277	7.2	(6.0- 8.5)	20	1.0	(0.5- 2.0)	2,516	91.9	(90.4-93.2)	2,813	328,635
Hawaiian	98	12.1	(8.8-16.4)	13	1.3	(0.7- 2.4)	650	86.6	(82.3-90.0)	761	99,856
Filipino	107	9.8	(7.6-12.7)	14	1.6	(0.7- 3.2)	713	88.6	(85.5-91.1)	834	171,152
Japanese	240	15.7	(13.3-18.4)	16	1.9	(0.9- 3.8)	1,159	82.4	(79.5-85.1)	1,415	192,431
Others	117	11.3	(8.7-14.5)	14	1.0	(0.6- 1.9)	748	87.7	(84.5-90.3)	879	158,185
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	436	11.7	(10.4-13.2)	49	1.7	(1.1- 2.5)	3,027	86.6	(85.0-88.1)	3,512	456,064
Unmarried	402	9.4	(8.1-11.0)	29	0.9	(0.5- 1.8)	2,777	89.6	(87.9-91.1)	3,208	496,937
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	37	11.0	(6.9-17.1)	2	1.0	(0.2- 4.3)	269	88.0	(81.8-92.3)	308	92,530
High School	233	9.9	(8.2-11.9)	17	1.4	(0.7- 3.0)	1,549	88.7	(86.4-90.6)	1,799	290,746
Some College	242	11.8	(10.0-13.8)	20	0.9	(0.5- 1.5)	1,555	87.4	(85.3-89.2)	1,817	310,815
College	328	9.8	(8.5-11.2)	39	1.7	(1.1- 2.6)	2,443	88.5	(86.9-89.9)	2,810	260,119
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	364	8.7	(7.6-10.0)	45	1.3	(0.9- 2.0)	3,218	90.0	(88.6-91.2)	3,627	578,302
Unemployed	36	6.2	(3.9- 9.8)	5	0.7	(0.2- 1.7)	366	93.1	(89.5-95.5)	407	74,052
Student/Homemaker	40	5.4	(3.2- 8.7)	11	2.5	(1.1- 5.6)	459	92.1	(88.1-94.9)	510	111,495
Retired/Can't work	400	21.0	(18.3-23.9)	17	0.8	(0.3- 2.0)	1,775	78.2	(75.2-81.0)	2,192	190,306
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	71	10.5	(7.1-15.3)	9	1.4	(0.6- 3.6)	517	88.1	(83.1-91.7)	597	71,545
$15,000-24,999	105	11.0	(8.0-14.8)	7	0.4	(0.2- 1.0)	750	88.6	(84.8-91.6)	862	124,896
$25,000-49,999	233	11.5	(9.6-13.7)	17	1.6	(0.7- 3.5)	1,413	87.0	(84.5-89.1)	1,663	222,661
$50,000-74,999	148	11.1	(8.8-13.9)	14	1.1	(0.6- 2.3)	938	87.7	(84.8-90.2)	1,100	161,008
>=$75,000	215	10.4	(8.8-12.4)	27	1.8	(1.1- 3.0)	1,678	87.7	(85.6-89.6)	1,920	282,697
Unknown/Refused	69	7.4	(5.0-10.8)	4	0.4	(0.1- 1.2)	530	92.2	(88.8-94.7)	603	92,347

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you ever been told by doctor or other health professional that you have pre-diabetes or borderline diabetes?

(Not include adults with diabetes)

State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Yes (pre-diabetes) or (borderline diabetes) N % C.I.(95%)	Yes, pre-diabetes during pregnancy N % C.I.(95%)	No N % C.I.(95%)	Total N	Estimated number of Adults
STATE	841 10.6 (9.6-11.6)	78 1.3 (0.9- 1.8)	5,826 88.1 (87.0-89.2)	6,745	955,154
COUNTY					
Honolulu	427 10.8 (9.6-12.3)	46 1.4 (0.9- 2.1)	2,904 87.8 (86.2-89.2)	3,377	662,718
Hawaii	161 9.0 (7.3-10.9)	15 1.1 (0.6- 2.3)	1,161 89.9 (87.8-91.7)	1,337	136,885
Kauai	79 10.8 (7.8-14.7)	2 0.5 (0.1- 2.0)	518 88.7 (84.7-91.8)	599	47,688
Maui	174 11.0 (8.6-14.0)	14 1.0 (0.5- 2.0)	1,241 88.0 (84.9-90.5)	1,429	107,215
Unknown	-	-	-	--	-
HONOLULU County					
North Shore/Laie	8 3.4 (1.6- 7.2)	1 2.9 (0.4-17.6)	99 93.8 (84.3-97.7)	108	22,743
Ka'a'wa/Kahalu'u/Kaneohe	31 10.2 (6.5-15.7)	2 0.9 (0.2- 4.7)	209 88.9 (83.2-92.8)	242	44,564
Kailua/Waimanalo	25 8.9 (4.8-15.7)		211 91.1 (84.3-95.2)	236	48,495
Wailae/Kahala/HawaiiKai	40 13.3 (9.0-19.2)	3 3.2 (0.8-12.8)	209 83.5 (76.0-89.0)	252	39,599
Kaimuki/Palolo/Waikiki	54 12.6 (8.4-18.3)	5 0.8 (0.3- 2.3)	295 86.6 (80.9-90.8)	354	57,739
Manoa/Upper Makiki	29 9.4 (5.9-14.5)	2 0.3 (0.1- 1.1)	259 90.3 (85.3-93.8)	290	41,789
Ala Moana	28 13.3 (7.4-22.6)	2 0.6 (0.1- 3.1)	165 86.1 (76.9-92.1)	195	27,972
Nuuanu/Kalihi/MoanaLoa	42 11.2 (7.4-16.8)	4 0.8 (0.2- 2.5)	250 88.0 (82.4-92.0)	296	63,340
Salt Lake/Foster Village	14 7.1 (3.8-12.7)	1 0.9 (0.1- 6.0)	148 92.0 (86.1-95.6)	163	34,367
Aiea/Pearl City	45 15.2 (10.7-21.2)	9 1.7 (0.8- 3.6)	247 83.1 (77.1-87.8)	301	56,498
Mililani/Wahiawa	38 10.6 (7.2-15.2)	6 2.5 (1.0- 6.3)	244 86.9 (81.7-90.8)	288	62,595
Waipahu/Kapolei/Ewa	53 10.2 (7.3-14.1)	6 1.6 (0.5- 4.9)	448 88.2 (83.9-91.5)	507	132,262
Nanakuli/Waianae	20 13.7 (8.0-22.3)	5 2.8 (1.1- 7.4)	106 83.5 (74.6-89.7)	131	27,205
Unknown	-	-	-	--	-
HAWAII County					
North Hawaii	37 10.3 (6.9-15.0)	2 0.9 (0.2- 3.5)	241 88.9 (83.9-92.4)	280	29,481
Hilo	42 10.4 (6.9-15.4)	4 0.8 (0.2- 3.2)	327 88.8 (83.7-92.4)	373	37,826
Puna/Ka'u	41 6.9 (4.7-10.0)	7 1.8 (0.6- 5.6)	330 91.3 (87.4-94.0)	378	42,037
Kona	41 9.0 (6.1-13.0)	2 0.7 (0.2- 3.0)	260 90.3 (86.1-93.3)	303	27,046
Unknown	-	-	-	--	-
KAUAI County					
Hanalei/Kapa'a	31 11.6 (6.7-19.3)	1 0.4 (0.0- 2.5)	238 88.0 (80.3-93.0)	270	22,422
Lihue-Waimea	48 10.1 (7.1-14.1)	1 0.6 (0.1- 4.1)	278 89.3 (85.1-92.4)	327	25,126
Unknown	-	-	-	--	-
MAUI County					
Lahaina/Wailuku	38 12.5 (7.0-21.3)	2 0.8 (0.2- 3.7)	286 86.7 (78.0-92.3)	326	30,129
Kahului	62 12.7 (8.9-18.0)	6 1.5 (0.6- 3.9)	316 85.7 (80.3-89.8)	384	35,002
Upcountry/Hana	44 9.2 (6.2-13.4)	4 1.0 (0.3- 3.2)	308 89.8 (85.4-93.0)	356	30,332
Lanai	15 7.3 (4.3-12.2)	2 0.8 (0.2- 3.4)	145 91.9 (86.8-95.1)	162	3,477
Molokai	15 6.0 (3.0-11.7)		186 94.0 (88.3-97.0)	201	8,275
Unknown					

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor, nurse or other health professional that you had skin cancer or other type of cancer
State of Hawaii BRFSS 2011

Demographic Characteristics	Only skin cancer			Skin cancer and other type(s) of cancer			Cancer but not skin cancer			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	450	3.1	(2.7- 3.5)	108	0.7	(0.5- 0.9)	492	4.7	(4.2- 5.3)	6,526	91.5	(90.7-92.2)	7,576	1,048,434
AGE GROUP														
18-24 Years	1	0.2	(0.0- 1.2)				1	0.0	(0.0- 0.2)	337	99.8	(98.9- 100)	339	124,544
25-34 Years	1	0.2	(0.0- 1.1)	1	0.1	(0.0- 0.6)	8	0.8	(0.4- 1.8)	720	98.9	(97.9-99.5)	730	197,178
35-44 Years	10	1.1	(0.5- 2.4)				17	2.4	(1.3- 4.2)	825	96.5	(94.6-97.8)	852	176,711
45-54 Years	45	3.6	(2.5- 5.2)	2	0.1	(0.0- 0.6)	54	3.6	(2.5- 5.2)	1,156	92.7	(90.6-94.3)	1,257	180,444
55-64 Years	130	5.0	(4.0- 6.3)	33	1.3	(0.9- 2.0)	125	7.7	(6.1- 9.6)	1,544	86.0	(83.8-88.0)	1,832	161,621
65-74 Years	143	7.7	(6.2- 9.4)	38	2.5	(1.4- 4.4)	147	11.7	(9.2-14.7)	1,066	78.1	(74.7-81.2)	1,394	100,408
75+ Years	115	7.2	(5.7- 9.1)	34	2.1	(1.3- 3.4)	136	12.3	(9.9-15.3)	830	78.3	(75.0-81.4)	1,115	101,136
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
GENDER														
Male	223	3.2	(2.7- 3.9)	47	0.6	(0.4- 0.9)	149	3.4	(2.7- 4.3)	2,850	92.7	(91.7-93.7)	3,269	524,213
Female	227	2.9	(2.4- 3.6)	61	0.8	(0.5- 1.2)	343	6.0	(5.2- 7.0)	3,676	90.3	(89.1-91.3)	4,307	524,221
ETHNICITY														
White	398	8.0	(7.0- 9.2)	93	1.5	(1.1- 2.0)	181	4.3	(3.4- 5.4)	2,388	86.2	(84.6-87.6)	3,060	353,125
Hawaiian	6	0.3	(0.1- 0.8)	1	0.1	(0.0- 0.5)	78	7.3	(5.4- 9.9)	797	92.3	(89.8-94.3)	882	110,887
Filipino	4	0.2	(0.1- 0.5)	5	0.3	(0.1- 0.8)	49	3.1	(2.1- 4.6)	914	96.4	(94.9-97.5)	972	188,297
Japanese	20	1.1	(0.6- 1.9)	6	0.5	(0.2- 1.7)	139	7.5	(6.0- 9.3)	1,473	90.9	(88.9-92.5)	1,638	218,779
Others	18	0.4	(0.3- 0.8)	3	0.1	(0.0- 0.3)	44	2.3	(1.6- 3.2)	914	97.2	(96.2-97.9)	979	172,027
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	233	3.6	(3.0- 4.2)	46	0.7	(0.5- 0.9)	246	5.3	(4.5- 6.3)	3,420	90.4	(89.3-91.5)	3,945	506,980
Unmarried	213	2.6	(2.1- 3.2)	62	0.7	(0.5- 1.1)	245	4.2	(3.5- 5.0)	3,085	92.5	(91.5-93.4)	3,605	539,127
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	9	1.3	(0.6- 2.7)	5	1.2	(0.4- 3.6)	21	4.2	(2.4- 7.2)	338	93.3	(89.9-95.7)	373	104,830
High School	67	1.7	(1.2- 2.5)	17	0.4	(0.2- 0.7)	164	5.9	(4.7- 7.3)	1,811	92.0	(90.5-93.3)	2,059	319,220
Some College	111	3.3	(2.6- 4.2)	28	0.6	(0.4- 0.9)	132	4.5	(3.6- 5.6)	1,765	91.6	(90.2-92.8)	2,036	343,640
College	263	5.0	(4.2- 5.9)	58	1.0	(0.7- 1.4)	175	3.9	(3.2- 4.7)	2,602	90.1	(88.9-91.2)	3,098	279,842
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	169	2.1	(1.7- 2.6)	34	0.3	(0.2- 0.5)	162	3.2	(2.6- 3.9)	3,555	94.4	(93.6-95.2)	3,920	618,431
Unemployed	14	1.3	(0.6- 2.4)	6	0.6	(0.2- 1.7)	16	2.0	(1.0- 4.1)	410	96.2	(93.9-97.6)	446	79,550
Student/Homemaker	23	2.4	(1.4- 4.2)	4	0.3	(0.1- 1.3)	34	2.6	(1.7- 3.9)	486	94.7	(92.5-96.2)	547	116,677
Retired/Can't work	243	6.7	(5.6- 8.0)	64	1.9	(1.3- 2.8)	280	10.9	(9.2-12.8)	2,067	80.5	(78.2-82.6)	2,654	232,773
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	35	2.8	(1.6- 5.0)	9	0.7	(0.3- 1.7)	51	5.4	(3.5- 8.3)	608	91.1	(87.7-93.6)	703	80,768
$15,000-24,999	38	1.8	(1.2- 2.7)	17	0.6	(0.3- 1.1)	68	4.4	(3.1- 6.1)	882	93.3	(91.3-94.8)	1,005	137,605
$25,000-49,999	106	3.2	(2.4- 4.1)	31	0.8	(0.5- 1.2)	123	5.0	(3.9- 6.5)	1,623	91.0	(89.4-92.5)	1,883	247,220
$50,000-74,999	90	3.3	(2.5- 4.4)	12	0.6	(0.3- 1.1)	67	3.9	(2.8- 5.4)	1,043	92.2	(90.4-93.7)	1,212	175,183
>=$75,000	135	3.7	(2.9- 4.7)	34	0.9	(0.5- 1.6)	123	4.4	(3.4- 5.6)	1,791	91.0	(89.4-92.3)	2,083	303,275
Unknown/Refused	46	2.7	(1.8- 3.9)	5	0.2	(0.1- 0.6)	60	6.2	(4.4- 8.7)	579	90.9	(88.2-93.0)	690	104,382

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor, nurse or other health professional that you had skin cancer or other type of cancer
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Only skin cancer			Skin cancer and other type(s) of cancer			Cancer but not skin cancer			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	450	3.1	(2.7- 3.5)	108	0.7	(0.5- 0.9)	492	4.7	(4.2- 5.3)	6,526	91.5	(90.7-92.2)	7,576	1,048,434
COUNTY														
Honolulu	181	2.7	(2.2- 3.2)	51	0.7	(0.4- 1.0)	256	4.8	(4.1- 5.6)	3,318	91.9	(90.9-92.8)	3,806	730,174
Hawaii	106	4.2	(3.3- 5.3)	26	0.9	(0.5- 1.4)	99	5.2	(3.9- 6.8)	1,239	89.8	(87.8-91.4)	1,470	146,535
Kauai	38	2.8	(1.8- 4.3)	10	0.7	(0.2- 1.7)	42	4.7	(3.1- 7.0)	593	91.9	(89.2-93.9)	683	52,822
Maui	124	4.4	(3.4- 5.6)	21	0.7	(0.4- 1.4)	95	3.7	(2.7- 4.9)	1,364	91.2	(89.5-92.7)	1,604	116,416
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	10	4.4	(1.8-10.4)	3	0.7	(0.2- 2.2)	4	1.5	(0.5- 4.2)	100	93.5	(87.5-96.7)	117	24,203
Ka'a'wa/Kahalu'u/Kaneohe	14	2.5	(1.3- 4.6)	4	1.0	(0.3- 3.1)	21	5.4	(3.2- 9.1)	234	91.1	(87.0-94.0)	273	49,923
Kailua/Waimanalo	25	6.1	(3.6-10.1)	6	2.2	(0.7- 6.6)	18	6.2	(3.4-10.9)	219	85.5	(79.4-90.0)	268	54,080
Wailae/Kahala/HawaiiKai	22	6.1	(3.5-10.6)	6	0.8	(0.3- 1.9)	28	9.6	(5.9-15.2)	230	83.5	(77.1-88.4)	286	43,899
Kaimuki/Palolo/Waikiki	25	3.6	(2.2- 5.8)	8	0.7	(0.3- 1.4)	27	4.4	(2.7- 7.0)	340	91.4	(88.1-93.8)	400	63,386
Manoa/Upper Makiki	16	2.3	(1.4- 3.9)	5	0.7	(0.3- 1.8)	26	6.9	(4.3-11.0)	280	90.1	(85.9-93.1)	327	46,020
Ala Moana	16	4.5	(2.4- 8.2)	5	1.5	(0.5- 4.2)	17	7.5	(4.3-12.7)	186	86.6	(80.7-90.9)	224	31,170
Nuuanu/Kalihi/MoanaLoa	9	0.9	(0.4- 1.9)	2	0.2	(0.1- 0.9)	21	3.4	(2.1- 5.7)	308	95.4	(93.1-97.0)	340	70,511
Salt Lake/Foster Village	5	1.3	(0.5- 3.3)	2	0.4	(0.1- 1.5)	12	4.5	(2.2- 8.9)	160	93.8	(89.4-96.5)	179	37,396
Aiea/Pearl City	11	2.8	(1.4- 5.7)	3	0.4	(0.1- 1.2)	27	5.2	(3.2- 8.2)	298	91.6	(87.9-94.3)	339	63,147
Mililani/Wahiawa	15	2.6	(1.4- 4.8)	2	0.2	(0.0- 0.8)	15	4.0	(2.0- 7.7)	293	93.2	(89.4-95.7)	325	68,124
Waipahu/Kapolei/Ewa	9	1.0	(0.4- 2.0)	2	0.1	(0.0- 0.5)	30	3.5	(2.1- 5.7)	515	95.5	(93.1-97.0)	556	142,023
Nanakuli/Waianae	4	1.5	(0.5- 4.8)	2	1.4	(0.4- 5.5)	9	3.9	(1.9- 8.0)	138	93.1	(88.1-96.2)	153	31,061
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	22	4.6	(2.7- 7.6)	4	0.5	(0.2- 1.6)	19	5.5	(3.0- 9.6)	261	89.4	(84.8-92.8)	306	31,319
Hilo	19	2.7	(1.5- 4.9)	5	0.7	(0.2- 2.5)	42	5.9	(4.1- 8.6)	357	90.7	(87.3-93.2)	423	41,200
Puna/Ka'u	34	3.7	(2.4- 5.6)	10	1.2	(0.5- 2.6)	22	3.2	(1.9- 5.4)	347	91.9	(89.1-94.1)	413	44,583
Kona	31	6.7	(4.3-10.4)	7	1.1	(0.5- 2.4)	15	6.2	(2.8-12.9)	271	86.0	(79.7-90.6)	324	28,794
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	22	3.3	(1.8- 5.9)	7	0.6	(0.3- 1.4)	16	4.2	(2.0- 8.5)	257	91.8	(87.4-94.8)	302	24,277
Lihue-Waimea	16	2.4	(1.3- 4.4)	3	0.7	(0.1- 3.4)	26	5.2	(3.2- 8.4)	333	91.8	(88.0-94.4)	378	28,086
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	25	4.0	(2.4- 6.6)	5	1.2	(0.4- 3.9)	20	3.6	(2.0- 6.5)	314	91.2	(87.3-94.0)	364	33,279
Kahului	44	5.1	(3.2- 8.0)	3	0.3	(0.1- 1.0)	25	3.0	(1.7- 5.4)	350	91.6	(88.2-94.1)	422	37,090
Upcountry/Hana	39	4.8	(3.2- 7.3)	8	0.8	(0.3- 1.7)	22	4.0	(2.3- 6.8)	330	90.4	(86.9-93.1)	399	32,953
Lanai	6	3.3	(1.3- 8.1)	3	1.2	(0.4- 3.7)	12	6.3	(3.2-12.2)	167	89.2	(82.6-93.5)	188	3,869
Molokai	10	2.2	(1.1- 4.2)	2	0.3	(0.1- 1.4)	16	4.2	(2.4- 7.2)	203	93.3	(89.9-95.7)	231	9,226
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

BREAST AND CERVICAL CANCER SCREENING

For women's breast and cervical cancer's screening, these following questions were asked.

A./ A mammogram is an x-ray of each breast to look for breast cancer. Have you ever had a mammogram?

B./ How long has it been since you had your last mammogram?

1. Within the past year (anytime less than 12 months ago)
2. Within the past 2 years (1 year but less than 2 years ago)
3. Within the past 3 years (2 years but less than 3 years ago)
4. Within the past 5 years (3 years but less than 5 years ago)
5. 5 or more years ago

C./ A clinical breast exam is when a doctor, nurse, or other health professional feels the breasts for lumps. Have you ever had a clinical breast exam?

D./ How long has it been since your last breast exam?

1. Within the past year (anytime less than 12 months ago)
2. Within the past 2 years (1 year but less than 2 years ago)
3. Within the past 3 years (2 years but less than 3 years ago)
4. Within the past 5 years (3 years but less than 5 years ago)
5. 5 or more years ago

E./ A Pap test is a test for cancer of the cervix. Have you ever had a Pap test?

F./ How long has it been since you had your last Pap test?

1. Within the past year (anytime less than 12 months ago)
2. Within the past 2 years (1 year but less than 2 years ago)
3. Within the past 3 years (2 years but less than 3 years ago)
4. Within the past 5 years (3 years but less than 5 years ago)
5. 5 or more years ago

G./ Have you had a hysterectomy?

Ever had a mammogram among women aged 18+
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,357	68.8	(66.3-71.2)	753	31.2	(28.8-33.7)	4,110	492,114
AGE GROUP								
18-24 Years	18	8.4	(5.0-14.0)	140	91.6	(86.0-95.0)	158	49,495
25-34 Years	68	18.0	(13.6-23.4)	296	82.0	(76.6-86.4)	364	82,959
35-44 Years	264	63.2	(57.3-68.8)	182	36.8	(31.2-42.7)	446	82,105
45-54 Years	635	94.6	(91.4-96.6)	40	5.4	(3.4- 8.6)	675	86,152
55-64 Years	911	97.4	(95.9-98.3)	34	2.6	(1.7- 4.1)	945	78,700
65-74 Years	741	97.7	(96.4-98.6)	29	2.3	(1.4- 3.6)	770	51,348
75+ Years	690	96.8	(94.8-98.1)	29	3.2	(1.9- 5.2)	719	57,972
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,332	69.8	(65.5-73.8)	241	30.2	(26.2-34.5)	1,573	156,199
Hawaiian	371	55.5	(48.6-62.3)	150	44.5	(37.7-51.4)	521	53,791
Filipino	412	61.6	(54.7-68.1)	144	38.4	(31.9-45.3)	556	95,475
Japanese	843	84.9	(80.9-88.2)	83	15.1	(11.8-19.1)	926	113,227
Others	388	61.8	(55.1-68.2)	126	38.2	(31.8-44.9)	514	70,985
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,759	76.3	(73.3-79.0)	334	23.7	(21.0-26.7)	2,093	252,575
Unmarried	1,589	60.9	(57.0-64.6)	416	39.1	(35.4-43.0)	2,005	238,245
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	178	70.8	(60.3-79.5)	39	29.2	(20.5-39.7)	217	46,391
High School	885	65.8	(60.8-70.5)	240	34.2	(29.5-39.2)	1,125	142,139
Some College	944	69.3	(64.8-73.4)	199	30.7	(26.6-35.2)	1,143	166,704
College	1,347	70.8	(67.0-74.4)	272	29.2	(25.6-33.0)	1,619	136,370
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,535	67.2	(63.7-70.5)	422	32.8	(29.5-36.3)	1,957	266,018
Unemployed	143	48.3	(38.6-58.2)	76	51.7	(41.8-61.4)	219	31,065
Student/Homemaker	278	47.4	(40.8-54.1)	168	52.6	(45.9-59.2)	446	79,524
Retired/Can't work	1,398	93.0	(90.6-94.8)	86	7.0	(5.2- 9.4)	1,484	115,008
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	309	58.5	(50.6-66.1)	106	41.5	(33.9-49.4)	415	41,371
$15,000-24,999	456	60.5	(52.6-67.8)	120	39.5	(32.2-47.4)	576	64,894
$25,000-49,999	896	70.1	(65.1-74.6)	180	29.9	(25.4-34.9)	1,076	119,650
$50,000-74,999	515	71.7	(65.1-77.5)	105	28.3	(22.5-34.9)	620	77,647
>=$75,000	827	74.9	(70.3-79.0)	168	25.1	(21.0-29.7)	995	132,708
Unknown/Refused	354	64.9	(57.1-71.9)	74	35.1	(28.1-42.9)	428	55,844

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a mammogram among women aged 18+
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	3,357	68.8	(66.3-71.2)	753	31.2	(28.8-33.7)	4,110	492,114
COUNTY								
Honolulu	1,623	69.2	(65.9-72.2)	404	30.8	(27.8-34.1)	2,027	341,005
Hawaii	659	65.4	(59.6-70.7)	142	34.6	(29.3-40.4)	801	70,680
Kauai	332	68.7	(60.6-75.8)	63	31.3	(24.2-39.4)	395	25,032
Maui	743	71.2	(65.5-76.3)	144	28.8	(23.7-34.5)	887	55,397
Unknown								
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-	-	-
Ka'a'wa/Kahalu'u/Kaneohe	-	-		-	-		-	-	-	-
Kailua/Waimanalo	-	-		-	-		-	-	-	-
Wailae/Kahala/HawaiiKai	144	86.1	(76.7-92.0)	16	13.9	(8.0-23.3)	160	23,368
Kaimuki/Palolo/Waikiki	182	83.5	(74.9-89.6)	22	16.5	(10.4-25.1)	204	23,945
Manoa/Upper Makiki	145	74.3	(63.7-82.6)	27	25.7	(17.4-36.3)	172	22,843
Ala Moana	-	-		-	-		-	-	-	-
Nuuanu/Kalihi/MoanaLoa	-	-		-	-		-	-	-	-
Salt Lake/Foster Village	-	-		-	-		-	-	-	-
Aiea/Pearl City	159	80.7	(72.0-87.1)	29	19.3	(12.9-28.0)	188	31,643
Mililani/Wahiawa	-	-		-	-		-	-	-	-
Waipahu/Kapolei/Ewa	204	59.3	(50.6-67.4)	87	40.7	(32.6-49.4)	291	66,760
Nanakuli/Waianae	-	-		-	-		-	-	-	-
Unknown	-			-			--	-
HAWAII County								
North Hawaii	-	-		-	-		-	-	-	-
Hilo	-	-		-	-		-	-	-	-
Puna/Ka'u	-	-		-	-		-	-	-	-
Kona	-	-		-	-		-	-	-	-
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	-	-		-	-		-	-	-	-
Lihue-Waimea	194	77.5	(68.3-84.6)	29	22.5	(15.4-31.7)	223	13,638
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	180	72.4	(61.7-81.1)	29	27.6	(18.9-38.3)	209	16,792
Kahului	-	-		-	-		-	-	-	-
Upcountry/Hana	-	-		-	-		-	-	-	-
Lanai	84	77.4	(67.5-84.9)	23	22.6	(15.1-32.5)	107	2,001
Molokai	-	-		-	-		-	-	-	-
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Last mammogram among women age 18+
State of Hawaii BRFSS 2011

Demographic Characteristics	<2 years ago			2+ years ago			No mammogram			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,677	55.6	(53.2-58.0)	654	13.1	(11.7-14.5)	753	31.3	(28.9-33.8)	4,084	489,838
AGE GROUP											
18-24 Years	12	5.9	(3.1-10.8)	6	2.6	(1.0- 6.3)	140	91.6	(86.0-95.0)	158	49,495
25-34 Years	33	8.9	(5.9-13.1)	34	9.1	(6.0-13.4)	296	82.1	(76.7-86.5)	363	82,909
35-44 Years	198	49.9	(43.8-56.1)	66	13.3	(10.1-17.3)	182	36.8	(31.2-42.7)	446	82,105
45-54 Years	529	80.5	(76.0-84.4)	102	14.0	(10.8-18.0)	40	5.4	(3.4- 8.6)	671	85,593
55-64 Years	749	84.0	(80.8-86.7)	156	13.4	(10.9-16.3)	34	2.6	(1.7- 4.1)	939	78,321
65-74 Years	629	83.7	(79.4-87.3)	109	14.0	(10.6-18.3)	29	2.3	(1.4- 3.6)	767	51,069
75+ Years	502	71.4	(66.3-76.0)	176	25.4	(21.0-30.4)	29	3.2	(2.0- 5.3)	707	56,964
Unknown/Refused	-			-			-			--	-
ETHNICITY											
White	1,036	55.8	(51.8-59.8)	288	13.9	(11.8-16.3)	241	30.3	(26.3-34.5)	1,565	155,783
Hawaiian	289	44.2	(37.9-50.7)	81	11.3	(8.5-14.9)	150	44.5	(37.7-51.5)	520	53,773
Filipino	335	49.7	(43.2-56.3)	73	11.7	(8.5-15.9)	144	38.6	(32.0-45.6)	552	95,006
Japanese	696	69.9	(65.4-74.0)	137	14.8	(11.9-18.3)	83	15.3	(12.0-19.3)	916	112,121
Others	311	50.0	(43.6-56.3)	74	11.7	(8.7-15.7)	126	38.3	(31.9-45.1)	511	70,717
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,448	63.0	(59.9-66.0)	299	13.2	(11.3-15.3)	334	23.8	(21.1-26.8)	2,081	251,404
Unmarried	1,222	47.8	(44.3-51.4)	353	12.9	(11.0-15.0)	416	39.3	(35.5-43.2)	1,991	237,141
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	125	53.2	(43.3-62.9)	47	17.1	(11.4-24.9)	39	29.7	(20.9-40.3)	211	45,568
High School	700	52.9	(48.2-57.6)	177	12.7	(10.4-15.5)	240	34.3	(29.6-39.4)	1,117	141,622
Some College	745	56.4	(52.1-60.6)	193	12.8	(10.6-15.3)	199	30.9	(26.7-35.3)	1,137	166,076
College	1,104	58.3	(54.6-61.9)	237	12.5	(10.4-14.9)	272	29.2	(25.7-33.0)	1,613	136,062
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,238	54.7	(51.3-58.0)	291	12.4	(10.6-14.5)	422	32.9	(29.6-36.4)	1,951	265,306
Unemployed	105	36.6	(28.0-46.1)	37	11.7	(7.3-18.2)	76	51.8	(41.8-61.5)	218	31,015
Student/Homemaker	217	38.4	(32.3-45.0)	57	8.8	(6.2-12.2)	168	52.8	(46.1-59.4)	442	79,220
Retired/Can't work	1,115	75.0	(71.5-78.1)	268	17.9	(15.2-21.0)	86	7.1	(5.3- 9.5)	1,469	113,798
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	225	42.1	(35.2-49.3)	79	16.2	(11.7-21.9)	106	41.7	(34.2-49.7)	410	41,081
$15,000-24,999	335	45.8	(39.0-52.8)	117	14.5	(10.9-18.9)	120	39.7	(32.4-47.6)	572	64,549
$25,000-49,999	720	57.1	(52.4-61.7)	172	12.8	(10.4-15.7)	180	30.0	(25.5-35.0)	1,072	119,191
$50,000-74,999	425	60.3	(53.9-66.3)	88	11.4	(8.5-15.2)	105	28.3	(22.5-34.9)	618	77,471
>=$75,000	691	61.2	(56.5-65.6)	133	13.7	(11.0-17.0)	168	25.1	(21.1-29.7)	992	132,455
Unknown/Refused	281	53.9	(46.5-61.1)	65	10.5	(7.5-14.4)	74	35.6	(28.5-43.5)	420	55,091
COUNTY											
Honolulu	1,321	56.6	(53.4-59.7)	286	12.5	(10.8-14.4)	404	31.0	(27.9-34.3)	2,011	339,489
Hawaii	507	50.1	(45.0-55.2)	148	15.0	(12.2-18.4)	142	34.8	(29.5-40.6)	797	70,291
Kauai	259	55.5	(47.9-62.9)	69	12.7	(9.1-17.4)	63	31.8	(24.6-39.9)	391	24,693
Maui	590	56.7	(51.3-61.9)	151	14.6	(11.5-18.3)	144	28.8	(23.7-34.5)	885	55,365
Unknown											

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a mammogram among women aged 40+
State of Hawaii BRFSS 2011

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	3,180	93.5	(92.0-94.8)	190	6.5	(5.2- 8.0)	3,370	327,516
AGE GROUP								
40-44 Years	203	78.6	(71.5-84.3)	58	21.4	(15.7-28.5)	261	53,344
45-54 Years	635	94.6	(91.4-96.6)	40	5.4	(3.4- 8.6)	675	86,152
55-64 Years	911	97.4	(95.9-98.3)	34	2.6	(1.7- 4.1)	945	78,700
65-74 Years	741	97.7	(96.4-98.6)	29	2.3	(1.4- 3.6)	770	51,348
75+ Years	690	96.8	(94.8-98.1)	29	3.2	(1.9- 5.2)	719	57,972
Unknown/Refused								
ETHNICITY								
White	1,287	94.7	(92.5-96.3)	64	5.3	(3.7- 7.5)	1,351	104,728
Hawaiian	331	91.0	(86.5-94.2)	31	9.0	(5.8-13.5)	362	27,389
Filipino	381	90.2	(84.3-94.0)	41	9.8	(6.0-15.7)	422	57,700
Japanese	814	95.8	(92.9-97.6)	25	4.2	(2.4- 7.1)	839	95,100
Others	358	92.3	(87.3-95.4)	26	7.7	(4.6-12.7)	384	41,706
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,655	94.3	(92.2-95.8)	81	5.7	(4.2- 7.8)	1,736	186,445
Unmarried	1,518	92.6	(90.2-94.4)	107	7.4	(5.6- 9.8)	1,625	140,304
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	172	96.1	(90.0-98.6)	13	3.9	(1.4-10.0)	185	32,563
High School	836	91.1	(88.1-93.5)	77	8.9	(6.5-11.9)	913	93,031
Some College	886	94.1	(90.9-96.3)	45	5.9	(3.7- 9.1)	931	109,370
College	1,283	94.7	(92.1-96.4)	52	5.3	(3.6- 7.9)	1,335	92,043
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,426	92.3	(89.8-94.3)	90	7.7	(5.7-10.2)	1,516	171,963
Unemployed	129	88.9	(80.9-93.8)	17	11.1	(6.2-19.1)	146	14,051
Student/Homemaker	243	92.8	(86.7-96.2)	20	7.2	(3.8-13.3)	263	32,527
Retired/Can't work	1,381	96.3	(94.9-97.4)	63	3.7	(2.6- 5.1)	1,444	108,955
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	294	86.5	(78.3-91.9)	37	13.5	(8.1-21.7)	331	24,951
$15,000-24,999	427	91.5	(84.6-95.4)	33	8.5	(4.6-15.4)	460	37,907
$25,000-49,999	856	93.7	(90.5-95.9)	45	6.3	(4.1- 9.5)	901	82,331
$50,000-74,999	489	94.6	(91.0-96.8)	22	5.4	(3.2- 9.0)	511	52,894
>=$75,000	781	95.5	(93.3-97.0)	35	4.5	(3.0- 6.7)	816	94,773
Unknown/Refused	333	93.4	(86.6-96.9)	18	6.6	(3.1-13.4)	351	34,660

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a mammogram among women aged 40+
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	3,180	93.5	(92.0-94.8)	190	6.5	(5.2- 8.0)	3,370	327,516
COUNTY								
Honolulu	1,524	93.8	(91.8-95.4)	82	6.2	(4.6- 8.2)	1,606	227,607
Hawaii	633	92.6	(89.1-95.0)	39	7.4	(5.0-10.9)	672	45,730
Kauai	318	94.4	(89.5-97.1)	19	5.6	(2.9-10.5)	337	16,403
Maui	705	92.7	(89.4-95.1)	50	7.3	(4.9-10.6)	755	37,776
Unknown								
HONOLULU County								
North Shore/Laie	-			-			--	-
Ka'a'wa/Kahalu'u/Kaneohe	123	96.6	(91.6-98.7)	6	3.4	(1.3- 8.4)	129	18,955
Kailua/Waimanalo	100	94.7	(80.7-98.7)	4	5.3	(1.3-19.3)	104	14,467
Wailae/Kahala/HawaiiKai	135	96.3	(86.3-99.1)	4	3.7	(0.9-13.7)	139	19,071
Kaimuki/Palolo/Waikiki	177	94.4	(87.1-97.7)	8	5.6	(2.3-12.9)	185	20,555
Manoa/Upper Makiki	142	94.4	(87.5-97.6)	9	5.6	(2.4-12.5)	151	17,093
Ala Moana	82	95.0	(88.0-98.0)	6	5.0	(2.0-12.0)	88	9,035
Nuuanu/Kalihi/MoanaLoa	125	86.8	(76.8-92.9)	14	13.2	(7.1-23.2)	139	19,154
Salt Lake/Foster Village	-	-		-	-		- -	- -
Aiea/Pearl City	151	96.1	(90.5-98.4)	6	3.9	(1.6- 9.5)	157	24,376
Mililani/Wahiawa	124	95.9	(89.8-98.4)	5	4.1	(1.6-10.2)	129	18,371
Waipahu/Kapolei/Ewa	186	91.0	(82.8-95.5)	14	9.0	(4.5-17.2)	200	38,100
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	128	89.5	(79.0-95.1)	12	10.5	(4.9-21.0)	140	11,025
Hilo	197	95.3	(89.5-98.0)	7	4.7	(2.0-10.5)	204	13,965
Puna/Ka'u	148	91.5	(83.7-95.8)	13	8.5	(4.2-16.3)	161	11,058
Kona	159	93.2	(84.8-97.1)	7	6.8	(2.9-15.2)	166	9,516
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	132	94.0	(86.8-97.4)	11	6.0	(2.6-13.2)	143	6,363
Lihue-Waimea	185	94.7	(86.6-98.0)	8	5.3	(2.0-13.4)	193	9,967
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	166	91.7	(82.9-96.2)	8	8.3	(3.8-17.1)	174	11,560
Kahului	186	91.9	(84.3-96.0)	13	8.1	(4.0-15.7)	199	11,519
Upcountry/Hana	174	97.4	(92.1-99.2)	5	2.6	(0.8- 7.9)	179	10,118
Lanai	82	88.4	(79.4-93.8)	10	11.6	(6.2-20.6)	92	1,652
Molokai	97	85.9	(74.7-92.6)	14	14.1	(7.4-25.3)	111	2,928
Unknown								

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Last mammogram among women age 40+
State of Hawaii BRFSS 2011

Demographic Characteristics	<2 years ago			2+ years ago			No mammogram			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,572	77.9	(75.8-79.9)	583	15.6	(13.9-17.4)	190	6.5	(5.3- 8.0)	3,345	325,291
AGE GROUP											
40-44 Years	163	66.3	(58.7-73.2)	40	12.3	(8.6-17.3)	58	21.4	(15.7-28.5)	261	53,344
45-54 Years	529	80.5	(76.0-84.4)	102	14.0	(10.8-18.0)	40	5.4	(3.4- 8.6)	671	85,593
55-64 Years	749	84.0	(80.8-86.7)	156	13.4	(10.9-16.3)	34	2.6	(1.7- 4.1)	939	78,321
65-74 Years	629	83.7	(79.4-87.3)	109	14.0	(10.6-18.3)	29	2.3	(1.4- 3.6)	767	51,069
75+ Years	502	71.4	(66.3-76.0)	176	25.4	(21.0-30.4)	29	3.2	(2.0- 5.3)	707	56,964
Unknown/Refused											
ETHNICITY											
White	1,007	76.9	(73.5-79.9)	273	17.8	(15.2-20.7)	64	5.3	(3.7- 7.6)	1,344	104,361
Hawaiian	266	74.9	(68.6-80.3)	64	16.2	(11.9-21.5)	31	9.0	(5.8-13.6)	361	27,372
Filipino	320	77.8	(71.1-83.3)	57	12.3	(8.5-17.4)	41	9.9	(6.1-15.8)	418	57,231
Japanese	678	80.5	(76.2-84.1)	126	15.3	(12.1-19.2)	25	4.2	(2.5- 7.2)	829	93,995
Others	292	77.2	(70.9-82.5)	63	15.0	(10.9-20.4)	26	7.8	(4.6-12.7)	381	41,438
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,394	80.9	(78.0-83.4)	249	13.4	(11.3-15.8)	81	5.8	(4.2- 7.9)	1,724	185,273
Unmarried	1,172	74.1	(70.8-77.2)	333	18.4	(15.9-21.3)	107	7.4	(5.6- 9.8)	1,612	139,250
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	120	72.6	(62.1-81.0)	46	23.5	(15.6-33.6)	13	4.0	(1.5-10.3)	179	31,740
High School	671	75.8	(71.7-79.4)	158	15.3	(12.5-18.6)	77	8.9	(6.6-12.0)	906	92,564
Some College	709	79.1	(75.2-82.5)	171	15.0	(12.4-18.1)	45	5.9	(3.8- 9.2)	925	108,742
College	1,069	80.8	(77.6-83.6)	208	13.9	(11.6-16.5)	52	5.3	(3.6- 7.9)	1,329	91,735
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,176	78.4	(75.2-81.3)	244	13.9	(11.7-16.4)	90	7.7	(5.7-10.3)	1,510	171,251
Unemployed	-	-		-	-		-	-		-	- -
Student/Homemaker	196	79.4	(72.0-85.3)	43	13.3	(8.9-19.3)	20	7.3	(3.8-13.4)	259	32,223
Retired/Can't work	1,102	77.8	(74.5-80.7)	264	18.5	(15.7-21.7)	63	3.7	(2.7- 5.2)	1,429	107,745
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	213	62.6	(54.0-70.5)	76	23.7	(17.4-31.4)	37	13.7	(8.2-21.9)	326	24,662
$15,000-24,999	320	71.9	(64.8-78.0)	104	19.5	(14.9-25.2)	33	8.6	(4.6-15.5)	457	37,612
$25,000-49,999	693	77.9	(73.8-81.6)	159	15.8	(12.8-19.2)	45	6.3	(4.1- 9.6)	897	81,872
$50,000-74,999	411	82.3	(77.3-86.3)	76	12.3	(9.1-16.5)	22	5.4	(3.2- 9.0)	509	52,717
>=$75,000	669	81.4	(77.2-84.9)	109	14.1	(11.0-18.1)	35	4.5	(3.0- 6.7)	813	94,520
Unknown/Refused	266	79.5	(72.4-85.1)	59	13.9	(9.9-19.1)	18	6.7	(3.2-13.6)	343	33,907
COUNTY											
Honolulu	1,258	79.1	(76.3-81.6)	251	14.7	(12.6-17.0)	82	6.2	(4.6- 8.3)	1,591	226,142
Hawaii	492	72.8	(68.1-77.1)	137	19.7	(16.0-23.9)	39	7.5	(5.1-11.0)	668	45,341
Kauai	252	79.3	(72.6-84.8)	62	15.0	(10.5-21.0)	19	5.7	(2.9-10.7)	333	16,063
Maui	570	76.6	(71.8-80.8)	133	16.1	(12.6-20.4)	50	7.3	(4.9-10.6)	753	37,744
Unknown											

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a mammogram among women aged 50 to 74 years old
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,011	96.8	(95.5-97.7)	87	3.2	(2.3- 4.5)	2,098	180,462
ETHNICITY								
White	901	98.0	(96.9-98.7)	28	2.0	(1.3- 3.1)	929	61,958
Hawaiian	217	95.4	(89.8-98.0)	9	4.6	(2.0-10.2)	226	16,072
Filipino	240	95.1	(91.7-97.1)	26	4.9	(2.9- 8.3)	266	28,189
Japanese	443	97.1	(92.3-98.9)	12	2.9	(1.1- 7.7)	455	51,738
Others	204	96.9	(92.4-98.7)	10	3.1	(1.3- 7.6)	214	22,029
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,131	97.1	(95.0-98.4)	36	2.9	(1.6- 5.0)	1,167	108,926
Unmarried	876	96.3	(94.7-97.5)	50	3.7	(2.5- 5.3)	926	71,159
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	80	97.5	(94.1-98.9)	10	2.5	(1.1- 5.9)	90	15,473
High School	449	95.4	(92.8-97.1)	32	4.6	(2.9- 7.2)	481	43,704
Some College	597	96.5	(92.9-98.3)	21	3.5	(1.7- 7.1)	618	65,500
College	883	98.3	(97.1-99.0)	22	1.7	(1.0- 2.9)	905	55,546
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,013	97.3	(95.1-98.6)	35	2.7	(1.4- 4.9)	1,048	100,176
Unemployed	93	92.3	(83.3-96.7)	8	7.7	(3.3-16.7)	101	8,341
Student/Homemaker	129	96.2	(91.3-98.4)	10	3.8	(1.6- 8.7)	139	13,571
Retired/Can't work	775	96.7	(94.8-97.9)	34	3.3	(2.1- 5.2)	809	58,353
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	172	94.3	(89.7-96.9)	18	5.7	(3.1-10.3)	190	12,337
$15,000-24,999	237	96.1	(92.7-98.0)	14	3.9	(2.0- 7.3)	251	18,530
$25,000-49,999	557	96.2	(94.0-97.7)	27	3.8	(2.3- 6.0)	584	47,851
$50,000-74,999	334	97.9	(95.0-99.1)	9	2.1	(0.9- 5.0)	343	29,441
>=$75,000	535	98.6	(96.8-99.4)	11	1.4	(0.6- 3.2)	546	56,214
Unknown/Refused	-	-		-	-		- -	- -
COUNTY								
Honolulu	916	97.4	(95.4-98.5)	28	2.6	(1.5- 4.6)	944	119,589
Hawaii	426	96.3	(93.6-97.9)	18	3.7	(2.1- 6.4)	444	28,766
Kauai	210	96.1	(91.9-98.1)	11	3.9	(1.9- 8.1)	221	10,264
Maui	459	94.7	(91.4-96.8)	30	5.3	(3.2- 8.6)	489	21,843
Unknown								

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N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Last mammogram among women age 50 to 74 years old
State of Hawaii BRFSS 2011

Demographic Characteristics	<2 years ago			2+ years ago			No mammogram			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,668	82.4	(80.0-84.7)	331	14.3	(12.3-16.6)	87	3.2	(2.3- 4.5)	2,086	179,351
ETHNICITY											
White	726	80.2	(76.7-83.4)	173	17.8	(14.7-21.3)	28	2.0	(1.3- 3.1)	927	61,790
Hawaiian	178	80.2	(72.9-85.9)	38	15.2	(10.4-21.7)	9	4.6	(2.0-10.2)	225	16,055
Filipino	205	83.7	(76.6-89.0)	32	11.3	(6.7-18.3)	26	5.0	(2.9- 8.4)	263	27,759
Japanese	380	83.2	(77.1-88.0)	59	13.8	(9.6-19.4)	12	3.0	(1.1- 7.8)	451	51,450
Others	173	87.3	(80.9-91.9)	29	9.5	(5.8-15.3)	10	3.2	(1.3- 7.6)	212	21,821
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	968	84.5	(81.2-87.4)	156	12.6	(10.1-15.6)	36	2.9	(1.7- 5.0)	1,160	108,150
Unmarried	697	79.5	(75.7-82.8)	174	16.8	(13.7-20.5)	50	3.7	(2.5- 5.4)	921	70,823
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-	-		-	-		-	-		- -	- -
High School	375	83.6	(79.2-87.2)	71	11.8	(8.7-15.7)	32	4.6	(2.9- 7.3)	478	43,534
Some College	488	82.8	(78.5-86.4)	104	13.6	(10.7-17.2)	21	3.5	(1.7- 7.2)	613	64,978
College	744	83.7	(80.3-86.5)	137	14.6	(11.9-17.9)	22	1.7	(1.0- 2.9)	903	55,422
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	829	82.4	(78.9-85.5)	179	14.9	(12.1-18.1)	35	2.7	(1.5- 4.9)	1,043	99,571
Unemployed	-	-		-	-		-	-		- -	- -
Student/Homemaker	111	85.3	(75.6-91.6)	16	10.9	(5.4-20.6)	10	3.8	(1.6- 8.8)	137	13,384
Retired/Can't work	657	83.3	(79.4-86.7)	113	13.4	(10.3-17.1)	34	3.3	(2.1- 5.3)	804	58,034
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	129	76.8	(67.9-83.8)	39	17.3	(11.3-25.8)	18	5.9	(3.2-10.5)	186	12,060
$15,000-24,999	190	83.1	(76.6-88.1)	46	13.0	(8.6-19.1)	14	3.9	(2.0- 7.4)	250	18,451
$25,000-49,999	454	80.3	(75.6-84.2)	101	15.9	(12.3-20.4)	27	3.8	(2.3- 6.1)	582	47,512
$50,000-74,999	292	87.7	(82.7-91.3)	41	10.2	(6.9-14.8)	9	2.1	(0.9- 5.0)	342	29,371
>=$75,000	454	83.3	(77.9-87.6)	78	15.3	(11.2-20.7)	11	1.4	(0.6- 3.2)	543	55,961
Unknown/Refused	-	-		-	-		-	-		- -	- -
COUNTY											
Honolulu	781	84.2	(80.9-87.1)	128	13.1	(10.6-16.2)	28	2.6	(1.5- 4.6)	937	118,978
Hawaii	337	79.0	(74.0-83.3)	86	17.3	(13.4-22.0)	18	3.7	(2.1- 6.5)	441	28,433
Kauai	170	79.6	(70.7-86.4)	38	16.4	(10.2-25.2)	11	4.0	(1.9- 8.3)	219	10,097
Maui	380	78.6	(72.3-83.7)	79	16.1	(11.4-22.3)	30	5.3	(3.2- 8.6)	489	21,843
Unknown											

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a breast exam among women aged 18+
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,537	83.8	(81.7-85.7)	549	16.2	(14.3-18.3)	4,086	489,633
AGE GROUP								
18-24 Years	-	-		-	-		- -	- -
25-34 Years	313	85.6	(79.7-90.0)	51	14.4	(10.0-20.3)	364	82,885
35-44 Years	392	85.6	(79.8-89.9)	52	14.4	(10.1-20.2)	444	81,765
45-54 Years	618	89.8	(85.5-93.0)	54	10.2	(7.0-14.5)	672	85,752
55-64 Years	883	92.8	(89.5-95.1)	61	7.2	(4.9-10.5)	944	78,594
65-74 Years	669	86.4	(82.0-89.9)	96	13.6	(10.1-18.0)	765	51,064
75+ Years	539	76.7	(71.9-80.8)	168	23.3	(19.2-28.1)	707	57,210
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,454	92.6	(90.1-94.4)	113	7.4	(5.6- 9.9)	1,567	155,494
Hawaiian	457	86.2	(79.7-90.9)	62	13.8	(9.1-20.3)	519	53,697
Filipino	389	65.3	(58.3-71.6)	163	34.7	(28.4-41.7)	552	94,975
Japanese	803	88.6	(85.3-91.2)	112	11.4	(8.8-14.7)	915	112,125
Others	417	80.1	(74.7-84.6)	96	19.9	(15.4-25.3)	513	70,906
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,854	86.8	(84.1-89.0)	228	13.2	(11.0-15.9)	2,082	251,038
Unmarried	1,674	80.7	(77.3-83.6)	319	19.3	(16.4-22.7)	1,993	237,405
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	142	73.1	(63.7-80.9)	69	26.9	(19.1-36.3)	211	45,568
High School	907	80.2	(76.2-83.7)	211	19.8	(16.3-23.8)	1,118	141,065
Some College	1,000	82.8	(78.5-86.3)	138	17.2	(13.7-21.5)	1,138	166,483
College	1,484	92.5	(90.1-94.3)	129	7.5	(5.7- 9.9)	1,613	136,009
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,750	85.1	(82.1-87.8)	205	14.9	(12.2-17.9)	1,955	265,604
Unemployed	-	-		-	-		- -	- -
Student/Homemaker	377	82.5	(76.5-87.2)	65	17.5	(12.8-23.5)	442	78,775
Retired/Can't work	1,226	83.4	(80.3-86.0)	241	16.6	(14.0-19.7)	1,467	113,793
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	303	73.8	(67.4-79.4)	109	26.2	(20.6-32.6)	412	41,283
$15,000-24,999	462	74.7	(67.2-80.9)	109	25.3	(19.1-32.8)	571	64,926
$25,000-49,999	915	81.7	(77.2-85.5)	156	18.3	(14.5-22.8)	1,071	118,676
$50,000-74,999	568	88.2	(81.6-92.7)	49	11.8	(7.3-18.4)	617	77,032
>=$75,000	934	92.9	(89.9-95.1)	60	7.1	(4.9-10.1)	994	132,590
Unknown/Refused	355	78.7	(71.5-84.5)	66	21.3	(15.5-28.5)	421	55,127

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a breast exam among women aged 18+
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	3,537	83.8	(81.7-85.7)	549	16.2	(14.3-18.3)	4,086	489,633
COUNTY								
Honolulu	1,745	84.0	(81.3-86.4)	271	16.0	(13.6-18.7)	2,016	339,084
Hawaii	697	84.2	(79.2-88.1)	99	15.8	(11.9-20.8)	796	70,336
Kauai	329	79.9	(71.9-86.1)	63	20.1	(13.9-28.1)	392	24,843
Maui	766	83.8	(79.0-87.7)	116	16.2	(12.3-21.0)	882	55,371
Unknown								
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-	-	-
Ka'a'wa/Kahalu'u/Kaneohe	132	89.2	(79.3-94.7)	14	10.8	(5.3-20.7)	146	23,560
Kailua/Waimanalo	125	87.3	(76.9-93.4)	14	12.7	(6.6-23.1)	139	23,307
Wailae/Kahala/HawaiiKai	142	90.9	(84.4-94.9)	17	9.1	(5.1-15.6)	159	23,297
Kaimuki/Palolo/Waikiki	176	87.7	(80.8-92.3)	27	12.3	(7.7-19.2)	203	23,898
Manoa/Upper Makiki	149	84.7	(75.9-90.6)	23	15.3	(9.4-24.1)	172	22,843
Ala Moana	88	87.4	(78.6-92.9)	16	12.6	(7.1-21.4)	104	12,343
Nuuanu/Kalihi/MoanaLoa	138	76.9	(66.1-85.1)	39	23.1	(14.9-33.9)	177	29,143
Salt Lake/Foster Village	91	86.8	(75.5-93.4)	13	13.2	(6.6-24.5)	104	19,412
Aiea/Pearl City	168	88.5	(79.1-94.0)	19	11.5	(6.0-20.9)	187	31,151
Mililani/Wahiawa	161	91.0	(84.4-95.0)	15	9.0	(5.0-15.6)	176	34,346
Waipahu/Kapolei/Ewa	236	73.3	(64.4-80.7)	53	26.7	(19.3-35.6)	289	66,604
Nanakuli/Waianae	-	-		-	-		-	-	-	-
Unknown	-			-			--	-
HAWAII County								
North Hawaii	143	82.3	(70.3-90.1)	19	17.7	(9.9-29.7)	162	15,041
Hilo	203	84.0	(72.5-91.3)	30	16.0	(8.7-27.5)	233	20,870
Puna/Ka'u	191	86.8	(76.8-92.8)	22	13.2	(7.2-23.2)	213	20,880
Kona	160	83.6	(74.7-89.9)	27	16.4	(10.1-25.3)	187	13,380
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	-	-		-	-		-	-	-	-
Lihue-Waimea	186	79.0	(67.3-87.3)	35	21.0	(12.7-32.7)	221	13,476
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	187	89.0	(81.3-93.8)	20	11.0	(6.2-18.7)	207	16,831
Kahului	191	81.4	(71.0-88.7)	34	18.6	(11.3-29.0)	225	16,863
Upcountry/Hana	197	83.8	(71.7-91.3)	15	16.2	(8.7-28.3)	212	15,322
Lanai	85	79.6	(69.9-86.8)	21	20.4	(13.2-30.1)	106	1,988
Molokai	-	-		-	-		-	-	-	-
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Last clinical breast exam among women aged 18+
State of Hawaii BRFSS 2011

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			No breast exam			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,023	51.3	(48.9-53.7)	763	17.7	(16.0-19.5)	718	14.7	(13.3-16.2)	549	16.3	(14.4-18.4)	4,053	486,467
AGE GROUP														
18-24 Years	-	-		-	-		-	-		-	-		-	-
25-34 Years	196	55.9	(49.2-62.4)	58	15.8	(11.6-21.2)	58	13.9	(10.2-18.5)	51	14.4	(10.0-20.3)	363	82,708
35-44 Years	203	47.5	(41.4-53.8)	110	23.0	(18.4-28.4)	77	15.0	(11.3-19.5)	52	14.5	(10.1-20.3)	442	81,458
45-54 Years	390	58.7	(53.4-63.8)	122	16.2	(12.9-20.1)	104	14.9	(11.5-19.1)	54	10.2	(7.0-14.5)	670	85,616
55-64 Years	516	58.2	(53.7-62.5)	182	18.6	(15.5-22.2)	179	15.9	(13.3-18.9)	61	7.3	(5.0-10.6)	938	77,754
65-74 Years	386	54.2	(49.0-59.4)	141	17.7	(14.3-21.7)	137	14.4	(11.5-17.9)	96	13.7	(10.1-18.1)	760	50,688
75+ Years	255	38.2	(32.9-43.8)	124	17.2	(13.5-21.7)	145	20.8	(16.8-25.5)	168	23.8	(19.6-28.7)	692	56,001
Unknown/Refused	-			-			-			-			--	-
ETHNICITY														
White	778	53.3	(49.4-57.2)	331	21.8	(18.8-25.1)	337	17.5	(15.0-20.3)	113	7.5	(5.6- 9.9)	1,559	155,191
Hawaiian	244	47.9	(41.2-54.6)	114	21.1	(16.5-26.6)	95	17.1	(13.2-21.8)	62	13.9	(9.2-20.4)	515	53,404
Filipino	240	43.4	(37.0-50.0)	81	12.7	(9.3-17.2)	65	8.9	(6.3-12.5)	163	35.0	(28.6-42.0)	549	94,249
Japanese	505	59.4	(55.0-63.7)	148	14.7	(12.1-17.7)	135	14.3	(11.5-17.7)	112	11.6	(8.9-14.9)	900	110,520
Others	248	47.7	(41.4-54.0)	84	17.5	(12.5-23.8)	83	14.9	(11.2-19.7)	96	19.9	(15.4-25.3)	511	70,738
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,120	54.6	(51.4-57.7)	381	17.3	(15.2-19.8)	337	14.8	(12.8-17.0)	228	13.3	(11.1-16.0)	2,066	249,495
Unmarried	898	47.9	(44.3-51.5)	379	18.0	(15.5-20.8)	380	14.7	(12.7-16.9)	319	19.5	(16.5-22.9)	1,976	235,782
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	81	47.1	(37.3-57.2)	24	13.2	(7.9-21.1)	31	12.1	(7.3-19.3)	69	27.6	(19.7-37.2)	205	44,325
High School	475	45.1	(40.5-49.8)	219	18.2	(15.0-22.0)	202	16.7	(13.8-20.1)	211	19.9	(16.4-23.9)	1,107	140,259
Some College	563	49.9	(45.7-54.1)	215	17.8	(15.0-21.1)	216	15.0	(12.6-17.8)	138	17.3	(13.7-21.5)	1,132	166,029
College	902	61.0	(57.5-64.4)	305	18.6	(16.0-21.5)	267	12.9	(11.0-15.0)	129	7.6	(5.7- 9.9)	1,603	135,345
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,047	54.0	(50.6-57.3)	382	18.0	(15.7-20.5)	311	13.1	(11.3-15.2)	205	14.9	(12.3-18.0)	1,945	264,758
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	205	49.1	(42.3-55.9)	81	17.0	(12.4-23.0)	87	16.3	(12.2-21.4)	65	17.6	(12.9-23.6)	438	78,356
Retired/Can't work	676	48.5	(44.7-52.2)	252	16.6	(14.1-19.4)	280	18.1	(15.5-21.1)	241	16.9	(14.2-19.9)	1,449	112,364
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	137	37.6	(30.3-45.4)	72	17.1	(11.9-24.0)	90	19.0	(14.2-25.0)	109	26.3	(20.7-32.8)	408	41,106
$15,000-24,999	225	41.7	(34.7-49.1)	112	16.9	(12.8-21.9)	122	15.9	(12.2-20.5)	109	25.5	(19.2-33.0)	568	64,539
$25,000-49,999	526	49.4	(44.8-54.0)	203	17.8	(15.0-21.1)	178	14.4	(11.8-17.4)	156	18.4	(14.6-22.9)	1,063	117,906
$50,000-74,999	336	57.2	(50.9-63.2)	110	14.0	(10.7-18.1)	118	17.0	(13.4-21.3)	49	11.8	(7.4-18.5)	613	76,600
>=$75,000	590	59.8	(55.2-64.2)	189	19.1	(15.5-23.2)	152	14.0	(11.2-17.4)	60	7.1	(5.0-10.1)	991	132,345
Unknown/Refused	209	48.5	(41.3-55.8)	77	20.7	(15.5-27.2)	58	9.0	(6.3-12.7)	66	21.8	(15.9-29.1)	410	53,972
COUNTY														
Honolulu	1,054	53.3	(50.2-56.4)	365	17.2	(15.0-19.5)	314	13.5	(11.7-15.5)	271	16.0	(13.6-18.8)	2,004	337,832
Hawaii	386	48.5	(43.4-53.7)	150	18.6	(15.1-22.7)	156	17.0	(13.8-20.7)	99	15.9	(11.9-20.8)	791	70,037
Kauai	176	42.5	(35.6-49.8)	82	22.9	(17.0-30.1)	69	14.4	(10.3-19.6)	63	20.2	(14.0-28.3)	390	24,671
Maui	407	46.6	(41.4-51.8)	166	17.7	(14.3-21.6)	179	19.2	(15.6-23.3)	116	16.6	(12.6-21.5)	868	53,927
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a breast exam among women aged 40+
State of Hawaii BRFSS 2011

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,932	86.4	(84.3-88.2)	417	13.6	(11.8-15.7)	3,349	325,964
AGE GROUP								
40-44 Years	223	81.9	(73.7-88.0)	38	18.1	(12.0-26.3)	261	53,344
45-54 Years	618	89.8	(85.5-93.0)	54	10.2	(7.0-14.5)	672	85,752
55-64 Years	883	92.8	(89.5-95.1)	61	7.2	(4.9-10.5)	944	78,594
65-74 Years	669	86.4	(82.0-89.9)	96	13.6	(10.1-18.0)	765	51,064
75+ Years	539	76.7	(71.9-80.8)	168	23.3	(19.2-28.1)	707	57,210
Unknown/Refused								
ETHNICITY								
White	1,255	95.1	(93.4-96.3)	89	4.9	(3.7- 6.6)	1,344	103,964
Hawaiian	324	92.7	(89.2-95.2)	37	7.3	(4.8-10.8)	361	27,370
Filipino	299	69.3	(61.6-76.0)	120	30.7	(24.0-38.4)	419	57,539
Japanese	725	88.1	(84.6-90.9)	105	11.9	(9.1-15.4)	830	94,570
Others	318	80.1	(73.1-85.6)	65	19.9	(14.4-26.9)	383	41,627
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,542	86.6	(83.6-89.2)	186	13.4	(10.8-16.4)	1,728	185,740
Unmarried	1,383	86.0	(83.3-88.4)	229	14.0	(11.6-16.7)	1,612	139,456
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	119	74.2	(64.6-81.9)	61	25.8	(18.1-35.4)	180	32,209
High School	749	83.3	(79.5-86.5)	158	16.7	(13.5-20.5)	907	92,465
Some College	828	86.7	(82.2-90.2)	99	13.3	(9.8-17.8)	927	109,098
College	1,232	93.6	(91.3-95.3)	97	6.4	(4.7- 8.7)	1,329	91,682
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,385	87.9	(84.5-90.6)	129	12.1	(9.4-15.5)	1,514	171,830
Unemployed	125	87.5	(78.9-92.9)	21	12.5	(7.1-21.1)	146	14,051
Student/Homemaker	226	87.2	(80.6-91.8)	34	12.8	(8.2-19.4)	260	32,247
Retired/Can't work	1,195	83.7	(80.6-86.4)	233	16.3	(13.6-19.4)	1,428	107,815
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	246	74.0	(66.6-80.2)	82	26.0	(19.8-33.4)	328	24,863
$15,000-24,999	373	78.2	(70.6-84.4)	82	21.8	(15.6-29.4)	455	37,595
$25,000-49,999	777	85.4	(81.5-88.6)	121	14.6	(11.4-18.5)	898	82,115
$50,000-74,999	475	91.4	(84.2-95.5)	34	8.6	(4.5-15.8)	509	52,748
>=$75,000	766	92.5	(88.8-95.1)	48	7.5	(4.9-11.2)	814	94,596
Unknown/Refused	295	82.2	(74.5-88.0)	50	17.8	(12.0-25.5)	345	34,046

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a breast exam among women aged 40+
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	2,932	86.4	(84.3-88.2)	417	13.6	(11.8-15.7)	3,349	325,964
COUNTY								
Honolulu	1,400	86.4	(83.6-88.8)	197	13.6	(11.2-16.4)	1,597	226,648
Hawaii	594	88.7	(84.9-91.7)	73	11.3	(8.3-15.1)	667	45,430
Kauai	280	79.0	(69.4-86.2)	54	21.0	(13.8-30.6)	334	16,213
Maui	658	86.6	(82.5-89.9)	93	13.4	(10.1-17.5)	751	37,671
Unknown								
HONOLULU County								
North Shore/Laie	-			-			--	-
Ka'a'wa/Kahalu'u/Kaneohe	119	94.3	(87.6-97.5)	10	5.7	(2.5-12.4)	129	18,955
Kailua/Waimanalo	97	93.0	(78.7-98.0)	6	7.0	(2.0-21.3)	103	14,448
Wailae/Kahala/HawaiiKai	123	90.4	(82.7-94.9)	15	9.6	(5.1-17.3)	138	18,999
Kaimuki/Palolo/Waikiki	162	89.6	(82.7-94.0)	22	10.4	(6.0-17.3)	184	20,509
Manoa/Upper Makiki	132	85.7	(76.4-91.8)	19	14.3	(8.2-23.6)	151	17,093
Ala Moana	73	88.2	(78.8-93.8)	13	11.8	(6.2-21.2)	86	8,850
Nuuanu/Kalihi/MoanaLoa	109	78.7	(68.7-86.1)	29	21.3	(13.9-31.3)	138	18,886
Salt Lake/Foster Village	-	-		-	-		- -	- -
Aiea/Pearl City	142	89.5	(78.4-95.2)	15	10.5	(4.8-21.6)	157	24,376
Mililani/Wahiawa	117	89.2	(80.5-94.3)	12	10.8	(5.7-19.5)	129	18,371
Waipahu/Kapolei/Ewa	168	78.5	(67.8-86.4)	30	21.5	(13.6-32.2)	198	37,944
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	122	81.6	(69.8-89.5)	17	18.4	(10.5-30.2)	139	10,954
Hilo	181	93.5	(89.4-96.1)	21	6.5	(3.9-10.6)	202	13,895
Puna/Ka'u	144	90.1	(81.2-95.0)	16	9.9	(5.0-18.8)	160	10,952
Kona	147	89.9	(83.3-94.1)	18	10.1	(5.9-16.7)	165	9,465
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	120	86.5	(77.5-92.2)	22	13.5	(7.8-22.5)	142	6,336
Lihue-Waimea	-	-		-	-		- -	- -
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	156	90.4	(83.5-94.6)	17	9.6	(5.4-16.5)	173	11,521
Kahului	171	84.7	(76.2-90.5)	28	15.3	(9.5-23.8)	199	11,519
Upcountry/Hana	166	87.5	(76.2-93.8)	12	12.5	(6.2-23.8)	178	10,081
Lanai	74	80.7	(70.3-88.0)	17	19.3	(12.0-29.7)	91	1,639
Molokai	-	-		-	-		- -	- -
Unknown								

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Last clinical breast exam among women aged 40+
State of Hawaii BRFSS 2011

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			No breast exam			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,667	52.7	(50.1-55.2)	625	17.6	(15.9-19.6)	611	16.0	(14.3-17.8)	417	13.7	(11.9-15.8)	3,320	323,293
AGE GROUP														
40-44 Years	120	48.7	(40.5-56.9)	56	19.0	(13.6-25.8)	46	14.2	(9.8-20.1)	38	18.1	(12.1-26.4)	260	53,233
45-54 Years	390	58.7	(53.4-63.8)	122	16.2	(12.9-20.1)	104	14.9	(11.5-19.1)	54	10.2	(7.0-14.5)	670	85,616
55-64 Years	516	58.2	(53.7-62.5)	182	18.6	(15.5-22.2)	179	15.9	(13.3-18.9)	61	7.3	(5.0-10.6)	938	77,754
65-74 Years	386	54.2	(49.0-59.4)	141	17.7	(14.3-21.7)	137	14.4	(11.5-17.9)	96	13.7	(10.1-18.1)	760	50,688
75+ Years	255	38.2	(32.9-43.8)	124	17.2	(13.5-21.7)	145	20.8	(16.8-25.5)	168	23.8	(19.6-28.7)	692	56,001
Unknown/Refused														
ETHNICITY														
White	662	52.0	(47.9-56.0)	282	23.2	(19.8-26.9)	303	19.9	(17.0-23.1)	89	5.0	(3.7- 6.6)	1,336	103,661
Hawaiian	173	51.9	(44.4-59.3)	82	21.6	(16.5-27.8)	67	19.2	(14.2-25.4)	37	7.3	(4.8-10.8)	359	27,323
Filipino	181	45.0	(37.5-52.8)	67	14.8	(10.4-20.6)	48	9.1	(6.0-13.5)	120	31.1	(24.3-38.9)	416	56,813
Japanese	450	57.9	(53.2-62.4)	136	14.9	(12.2-18.2)	125	15.2	(12.0-18.9)	105	12.0	(9.2-15.6)	816	93,143
Others	196	53.7	(46.5-60.7)	54	11.1	(7.9-15.4)	66	15.2	(11.2-20.4)	65	20.0	(14.5-27.0)	381	41,458
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	926	54.0	(50.5-57.5)	319	17.4	(15.0-20.1)	282	15.1	(12.9-17.7)	186	13.5	(10.9-16.6)	1,713	184,269
Unmarried	736	50.8	(47.0-54.6)	305	17.9	(15.4-20.8)	328	17.2	(14.8-19.8)	229	14.1	(11.7-16.9)	1,598	138,256
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-	-		-	-		-	-		-	-		- -	- -
High School	390	46.4	(41.5-51.4)	187	19.8	(16.4-23.6)	163	17.0	(13.8-20.8)	158	16.8	(13.6-20.6)	898	91,906
Some College	469	52.8	(48.1-57.4)	169	16.8	(13.7-20.3)	185	17.1	(14.2-20.4)	99	13.4	(9.8-17.9)	922	108,716
College	739	60.4	(56.7-63.9)	250	18.7	(16.0-21.9)	234	14.4	(12.3-16.9)	97	6.5	(4.7- 8.8)	1,320	91,196
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	830	56.1	(52.3-59.8)	304	18.4	(15.9-21.3)	244	13.3	(11.2-15.7)	129	12.2	(9.5-15.5)	1,507	171,283
Unemployed	-	-		-	-		-	-		-	-		- -	- -
Student/Homemaker	116	48.4	(39.2-57.6)	46	16.1	(10.9-23.2)	61	22.7	(16.0-31.1)	34	12.9	(8.2-19.5)	257	32,023
Retired/Can't work	655	48.3	(44.6-52.1)	247	16.8	(14.2-19.7)	275	18.4	(15.7-21.4)	233	16.5	(13.8-19.6)	1,410	106,386
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	107	32.8	(25.3-41.4)	57	15.1	(10.1-22.1)	78	25.9	(19.2-33.9)	82	26.2	(19.9-33.6)	324	24,686
$15,000-24,999	181	42.4	(35.0-50.1)	91	18.7	(14.1-24.5)	99	16.9	(12.9-22.0)	82	22.0	(15.8-29.7)	453	37,258
$25,000-49,999	447	52.7	(47.9-57.5)	169	18.3	(15.1-22.0)	153	14.3	(11.6-17.4)	121	14.8	(11.5-18.7)	890	81,345
$50,000-74,999	281	59.9	(53.2-66.2)	88	12.6	(9.5-16.7)	103	18.8	(14.7-23.8)	34	8.6	(4.5-15.9)	506	52,494
>=$75,000	481	59.4	(54.4-64.3)	156	18.4	(14.8-22.5)	126	14.7	(11.4-18.8)	48	7.5	(5.0-11.2)	811	94,351
Unknown/Refused	170	48.4	(40.3-56.6)	64	22.5	(16.6-29.8)	52	10.8	(7.5-15.4)	50	18.3	(12.3-26.2)	336	33,158
COUNTY														
Honolulu	837	54.5	(51.1-57.9)	287	17.1	(14.8-19.7)	265	14.7	(12.6-17.1)	197	13.6	(11.3-16.4)	1,586	225,447
Hawaii	322	49.2	(44.0-54.3)	126	18.1	(14.7-22.1)	142	21.4	(17.7-25.8)	73	11.3	(8.3-15.2)	663	45,309
Kauai	152	44.9	(37.3-52.7)	69	20.0	(14.7-26.6)	57	13.9	(9.6-19.8)	54	21.2	(14.0-30.9)	332	16,042
Maui	356	49.0	(43.8-54.2)	143	19.2	(15.5-23.5)	147	18.0	(14.5-22.2)	93	13.8	(10.5-18.0)	739	36,495
Unknown														

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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a breast exam among women aged 50 to 74 years old
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,906	90.3	(87.9-92.3)	183	9.7	(7.7-12.1)	2,089	179,672
ETHNICITY								
White	884	95.7	(93.5-97.1)	43	4.3	(2.9- 6.5)	927	61,585
Hawaiian	205	94.3	(90.3-96.7)	20	5.7	(3.3- 9.7)	225	16,053
Filipino	195	74.7	(65.9-81.8)	68	25.3	(18.2-34.1)	263	28,028
Japanese	422	92.1	(86.8-95.4)	31	7.9	(4.6-13.2)	453	51,581
Others	193	88.2	(76.7-94.5)	20	11.8	(5.5-23.3)	213	21,950
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,067	90.5	(87.2-93.0)	94	9.5	(7.0-12.8)	1,161	108,341
Unmarried	836	90.1	(86.4-92.9)	87	9.9	(7.1-13.6)	923	70,954
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		- -	- -
High School	423	90.4	(86.1-93.5)	55	9.6	(6.5-13.9)	478	43,298
Some College	573	91.4	(86.5-94.6)	42	8.6	(5.4-13.5)	615	65,265
College	851	94.8	(92.3-96.5)	52	5.2	(3.5- 7.7)	903	55,413
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	972	90.9	(87.2-93.6)	74	9.1	(6.4-12.8)	1,046	100,043
Unemployed	86	87.9	(76.7-94.1)	15	12.1	(5.9-23.3)	101	8,341
Student/Homemaker	127	92.7	(83.3-97.0)	10	7.3	(3.0-16.7)	137	13,348
Retired/Can't work	720	89.2	(85.3-92.2)	84	10.8	(7.8-14.7)	804	57,919
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	155	79.3	(68.8-87.0)	34	20.7	(13.0-31.2)	189	12,317
$15,000-24,999	217	86.1	(76.7-92.0)	32	13.9	(8.0-23.3)	249	18,399
$25,000-49,999	529	90.6	(86.5-93.6)	54	9.4	(6.4-13.5)	583	47,746
$50,000-74,999	323	95.2	(91.8-97.3)	18	4.8	(2.7- 8.2)	341	29,296
>=$75,000	518	92.2	(86.4-95.6)	27	7.8	(4.4-13.6)	545	56,108
Unknown/Refused	164	87.6	(74.6-94.5)	18	12.4	(5.5-25.4)	182	15,806
COUNTY								
Honolulu	867	91.3	(88.0-93.7)	72	8.7	(6.3-12.0)	939	118,998
Hawaii	411	93.2	(89.5-95.7)	32	6.8	(4.3-10.5)	443	28,715
Kauai	-	-		-	-		- -	- -
Maui	434	86.1	(80.1-90.5)	54	13.9	(9.5-19.9)	488	21,827
Unknown								

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Last clinical breast exam among women aged 50 to 74 years old
State of Hawaii BRFSS 2011

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			No breast exam			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,120	57.0	(53.8-60.0)	393	17.7	(15.6-20.0)	381	15.6	(13.6-17.8)	183	9.7	(7.7-12.1)	2,077	178,427
ETHNICITY														
White	488	54.2	(49.7-58.7)	197	22.4	(18.9-26.3)	197	19.1	(16.0-22.5)	43	4.3	(2.9- 6.5)	925	61,511
Hawaiian	115	52.8	(44.4-61.1)	46	19.4	(13.9-26.5)	42	22.0	(15.4-30.5)	20	5.7	(3.3- 9.7)	223	16,006
Filipino	117	52.3	(42.9-61.6)	44	14.1	(9.2-20.9)	31	7.6	(4.6-12.3)	68	26.0	(18.7-34.9)	260	27,303
Japanese	274	61.8	(55.4-67.7)	69	15.1	(11.3-19.7)	74	15.2	(11.1-20.5)	31	8.0	(4.6-13.3)	448	51,181
Others	123	62.9	(52.5-72.1)	34	13.7	(8.9-20.5)	36	11.7	(7.4-18.1)	20	11.8	(5.5-23.3)	213	21,950
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	649	58.3	(54.2-62.3)	218	17.3	(14.6-20.3)	193	14.8	(12.2-17.9)	94	9.6	(7.0-12.9)	1,154	107,510
Unmarried	469	54.9	(50.0-59.6)	174	18.3	(15.0-22.0)	188	16.9	(14.0-20.3)	87	9.9	(7.1-13.7)	918	70,539
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-	-		-	-		-	-		-	-		- -	- -
High School	238	55.8	(49.5-61.9)	97	19.0	(15.0-23.7)	85	15.6	(11.8-20.2)	55	9.6	(6.5-14.0)	475	43,110
Some College	335	56.9	(51.4-62.2)	118	18.9	(15.2-23.3)	119	15.6	(12.4-19.4)	42	8.6	(5.4-13.5)	614	65,135
College	514	60.9	(56.6-65.0)	171	18.2	(15.1-21.7)	161	15.7	(13.0-18.9)	52	5.2	(3.5- 7.7)	898	55,212
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	574	57.0	(52.5-61.3)	213	19.1	(16.1-22.4)	179	14.8	(12.1-18.0)	74	9.2	(6.4-12.9)	1,040	99,603
Unemployed	-	-		-	-		-	-		-	-		- -	- -
Student/Homemaker	-	-		-	-		-	-		-	-		- -	- -
Retired/Can't work	428	57.6	(52.6-62.3)	138	15.8	(12.8-19.4)	150	15.8	(12.8-19.3)	84	10.8	(7.8-14.8)	800	57,716
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	-	-		-	-		-	-		-	-		- -	- -
$15,000-24,999	113	49.0	(39.9-58.2)	54	22.9	(16.2-31.4)	48	13.8	(9.3-20.1)	32	14.2	(8.1-23.7)	247	18,063
$25,000-49,999	310	56.7	(50.8-62.4)	107	18.9	(14.8-23.8)	107	14.9	(11.8-18.7)	54	9.5	(6.5-13.7)	578	47,125
$50,000-74,999	195	64.8	(58.0-71.0)	68	14.2	(10.6-18.8)	60	16.2	(11.8-21.9)	18	4.8	(2.7- 8.2)	341	29,296
>=$75,000	326	60.4	(54.2-66.3)	98	16.5	(12.9-20.9)	91	15.2	(11.3-20.1)	27	7.9	(4.4-13.6)	542	55,863
Unknown/Refused	-	-		-	-		-	-		-	-		- -	- -
COUNTY														
Honolulu	538	60.3	(56.1-64.4)	173	17.2	(14.5-20.3)	153	13.8	(11.3-16.7)	72	8.7	(6.3-12.0)	936	118,753
Hawaii	228	53.2	(47.0-59.3)	87	19.0	(14.9-23.9)	94	21.0	(16.5-26.4)	32	6.8	(4.3-10.5)	441	28,655
Kauai	-	-		-	-		-	-		-	-		- -	- -
Maui	241	48.5	(42.2-54.9)	89	17.8	(13.7-22.7)	97	19.2	(14.6-24.8)	54	14.5	(9.9-20.7)	481	20,887
Unknown														

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Ever had a Pap smear among women aged 18+
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,793	89.6	(87.6-91.4)	296	10.4	(8.6-12.4)	4,089	489,825
AGE GROUP								
18-24 Years	-	-		-	-		- -	- -
25-34 Years	336	90.0	(84.1-93.9)	29	10.0	(6.1-15.9)	365	83,378
35-44 Years	419	92.4	(88.5-95.0)	26	7.6	(5.0-11.5)	445	81,938
45-54 Years	656	97.8	(95.8-98.8)	18	2.2	(1.2- 4.2)	674	86,047
55-64 Years	916	97.2	(95.1-98.4)	26	2.8	(1.6- 4.9)	942	78,449
65-74 Years	721	94.5	(91.9-96.3)	46	5.5	(3.7- 8.1)	767	51,189
75+ Years	612	87.3	(83.3-90.5)	95	12.7	(9.5-16.7)	707	56,884
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,527	95.5	(92.1-97.5)	39	4.5	(2.5- 7.9)	1,566	155,680
Hawaiian	487	90.7	(83.8-94.8)	32	9.3	(5.2-16.2)	519	53,710
Filipino	451	78.5	(71.8-83.9)	103	21.5	(16.1-28.2)	554	95,755
Japanese	863	94.6	(92.3-96.2)	57	5.4	(3.8- 7.7)	920	111,873
Others	446	83.2	(76.8-88.1)	64	16.8	(11.9-23.2)	510	70,370
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,994	94.9	(93.1-96.2)	90	5.1	(3.8- 6.9)	2,084	251,733
Unmarried	1,787	84.0	(80.4-87.1)	206	16.0	(12.9-19.6)	1,993	236,799
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	169	83.1	(74.6-89.2)	46	16.9	(10.8-25.4)	215	45,529
High School	998	85.7	(81.1-89.4)	120	14.3	(10.6-18.9)	1,118	141,148
Some College	1,072	89.9	(86.2-92.8)	66	10.1	(7.2-13.8)	1,138	166,621
College	1,548	95.5	(93.2-97.0)	64	4.5	(3.0- 6.8)	1,612	136,017
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,842	90.7	(87.9-93.0)	114	9.3	(7.0-12.1)	1,956	266,147
Unemployed	202	84.8	(72.8-92.1)	17	15.2	(7.9-27.2)	219	31,065
Student/Homemaker	397	84.7	(77.8-89.8)	43	15.3	(10.2-22.2)	440	78,250
Retired/Can't work	1,349	92.0	(89.7-93.8)	121	8.0	(6.2-10.3)	1,470	113,865
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	346	83.1	(77.1-87.7)	66	16.9	(12.3-22.9)	412	41,097
$15,000-24,999	528	85.8	(77.5-91.3)	45	14.2	(8.7-22.5)	573	64,947
$25,000-49,999	991	87.9	(83.4-91.3)	81	12.1	(8.7-16.6)	1,072	119,446
$50,000-74,999	592	93.5	(87.8-96.6)	26	6.5	(3.4-12.2)	618	76,946
>=$75,000	968	95.8	(92.0-97.8)	25	4.2	(2.2- 8.0)	993	132,566
Unknown/Refused	368	82.7	(75.7-88.0)	53	17.3	(12.0-24.3)	421	54,823

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a Pap smear among women aged 18+
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	3,793	89.6	(87.6-91.4)	296	10.4	(8.6-12.4)	4,089	489,825
COUNTY								
Honolulu	1,851	89.2	(86.5-91.4)	161	10.8	(8.6-13.5)	2,012	338,611
Hawaii	760	91.2	(86.1-94.5)	40	8.8	(5.5-13.9)	800	70,710
Kauai	364	90.9	(85.3-94.5)	29	9.1	(5.5-14.7)	393	24,914
Maui	818	89.9	(85.5-93.1)	66	10.1	(6.9-14.5)	884	55,590
Unknown								
HONOLULU County								
North Shore/Laie	56	93.5	(80.9-98.0)	4	6.5	(2.0-19.1)	60	10,812
Ka'a'wa/Kahalu'u/Kaneohe	137	93.1	(82.5-97.5)	7	6.9	(2.5-17.5)	144	23,135
Kailua/Waimanalo	131	91.7	(81.0-96.6)	8	8.3	(3.4-19.0)	139	23,265
Wailae/Kahala/HawaiiKai	153	97.6	(93.8-99.1)	5	2.4	(0.9- 6.2)	158	23,273
Kaimuki/Palolo/Waikiki	187	91.8	(85.4-95.5)	16	8.2	(4.5-14.6)	203	23,552
Manoa/Upper Makiki	153	88.2	(79.9-93.4)	19	11.8	(6.6-20.1)	172	22,843
Ala Moana	93	88.2	(78.7-93.9)	11	11.8	(6.1-21.3)	104	12,343
Nuuanu/Kalihi/MoanaLoa	152	85.4	(74.1-92.3)	23	14.6	(7.7-25.9)	175	28,845
Salt Lake/Foster Village	94	87.3	(75.3-93.9)	11	12.7	(6.1-24.7)	105	19,624
Aiea/Pearl City	178	94.6	(87.3-97.8)	9	5.4	(2.2-12.7)	187	31,606
Mililani/Wahiawa	166	90.7	(77.4-96.5)	9	9.3	(3.5-22.6)	175	34,280
Waipahu/Kapolei/Ewa	262	82.7	(73.4-89.3)	28	17.3	(10.7-26.6)	290	66,663
Nanakuli/Waianae	-	-		-	-		- -	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	156	94.1	(80.3-98.4)	7	5.9	(1.6-19.7)	163	15,113
Hilo	221	88.2	(75.5-94.7)	14	11.8	(5.3-24.5)	235	21,028
Puna/Ka'u	205	91.7	(80.9-96.6)	9	8.3	(3.4-19.1)	214	20,987
Kona	177	91.7	(80.3-96.7)	10	8.3	(3.3-19.7)	187	13,417
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	158	91.6	(81.2-96.4)	13	8.4	(3.6-18.8)	171	11,321
Lihue-Waimea	205	90.4	(82.8-94.8)	16	9.6	(5.2-17.2)	221	13,520
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	194	88.2	(78.3-93.9)	14	11.8	(6.1-21.7)	208	17,021
Kahului	213	91.9	(82.2-96.5)	11	8.1	(3.5-17.8)	224	16,839
Upcountry/Hana	203	91.3	(80.7-96.3)	10	8.7	(3.7-19.3)	213	15,359
Lanai	88	81.5	(71.3-88.7)	19	18.5	(11.3-28.7)	107	2,001
Molokai	120	87.6	(76.0-94.1)	12	12.4	(5.9-24.0)	132	4,369
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Last Pap smear among women aged 18+
State of Hawaii BRFSS 2011

Demographic Characteristics	<3 years ago N	%	C.I.(95%)	3+ years ago N	%	C.I.(95%)	No pap smear N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,945	74.7	(72.5-76.8)	817	14.9	(13.4-16.5)	296	10.4	(8.7-12.4)	4,058	487,750
AGE GROUP											
18-24 Years	-	-		-	-		-	-		- -	- -
25-34 Years	306	82.9	(76.9-87.6)	30	7.1	(4.7-10.6)	29	10.0	(6.1-15.9)	365	83,378
35-44 Years	375	82.9	(77.3-87.3)	43	9.5	(6.1-14.5)	26	7.7	(5.0-11.5)	444	81,697
45-54 Years	555	81.4	(76.5-85.5)	100	16.4	(12.5-21.2)	18	2.2	(1.2- 4.2)	673	85,817
55-64 Years	735	81.4	(77.9-84.5)	176	15.8	(13.0-19.1)	26	2.8	(1.6- 4.9)	937	78,157
65-74 Years	520	72.3	(67.7-76.5)	196	22.2	(18.4-26.5)	46	5.5	(3.7- 8.1)	762	50,968
75+ Years	331	51.4	(45.9-56.9)	263	35.7	(30.6-41.1)	95	12.9	(9.7-17.0)	689	55,844
Unknown/Refused	-			-			-			--	-
ETHNICITY											
White	1,127	78.8	(75.5-81.8)	395	16.7	(14.4-19.1)	39	4.5	(2.5- 7.9)	1,561	155,380
Hawaiian	384	75.6	(69.1-81.1)	97	15.0	(11.5-19.3)	32	9.4	(5.2-16.3)	513	53,321
Filipino	361	65.4	(58.5-71.6)	84	12.9	(9.2-18.0)	103	21.7	(16.2-28.4)	548	95,029
Japanese	692	79.0	(75.2-82.3)	160	15.5	(12.6-19.0)	57	5.5	(3.8- 7.8)	909	111,450
Others	364	70.5	(63.9-76.4)	79	12.6	(9.0-17.4)	64	16.8	(11.9-23.2)	507	70,134
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,629	79.3	(76.5-81.8)	358	15.6	(13.4-18.1)	90	5.1	(3.8- 6.9)	2,077	251,433
Unmarried	1,306	69.7	(66.1-73.1)	457	14.2	(12.4-16.2)	206	16.1	(13.0-19.8)	1,969	235,024
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	116	65.8	(56.3-74.3)	51	17.2	(11.4-25.2)	46	16.9	(10.9-25.5)	213	45,437
High School	733	69.0	(64.3-73.2)	254	16.7	(14.1-19.7)	120	14.4	(10.7-19.0)	1,107	140,333
Some College	832	75.0	(70.9-78.8)	233	14.9	(12.2-18.1)	66	10.1	(7.3-13.9)	1,131	166,151
College	1,261	83.4	(80.7-85.8)	276	12.0	(10.2-14.1)	64	4.5	(3.0- 6.9)	1,601	135,320
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,582	79.7	(76.5-82.6)	252	11.0	(9.1-13.2)	114	9.3	(7.1-12.2)	1,948	265,206
Unemployed	159	74.5	(63.9-82.9)	43	10.3	(6.9-15.1)	17	15.2	(7.9-27.2)	219	31,065
Student/Homemaker	320	71.5	(64.5-77.6)	75	13.2	(9.5-17.9)	43	15.3	(10.2-22.3)	438	78,143
Retired/Can't work	881	65.3	(61.8-68.7)	447	26.6	(23.6-29.8)	121	8.1	(6.2-10.4)	1,449	112,837
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	239	64.9	(57.9-71.3)	103	18.0	(13.7-23.4)	66	17.1	(12.4-23.1)	408	40,786
$15,000-24,999	360	68.4	(61.1-74.9)	161	17.2	(13.7-21.5)	45	14.3	(8.7-22.7)	566	64,460
$25,000-49,999	766	74.0	(69.6-78.0)	217	13.8	(11.5-16.5)	81	12.2	(8.7-16.7)	1,064	118,904
$50,000-74,999	477	77.4	(71.1-82.6)	113	16.1	(11.9-21.4)	26	6.5	(3.4-12.3)	616	76,858
>=$75,000	823	83.2	(79.1-86.6)	143	12.6	(9.9-15.8)	25	4.2	(2.2- 8.0)	991	132,446
Unknown/Refused	280	66.7	(59.2-73.4)	80	15.9	(11.3-21.9)	53	17.5	(12.1-24.5)	413	54,295
COUNTY											
Honolulu	1,502	75.5	(72.5-78.2)	334	13.7	(11.8-15.8)	161	10.9	(8.6-13.6)	1,997	337,280
Hawaii	571	73.9	(69.0-78.2)	184	17.3	(14.4-20.6)	40	8.9	(5.5-13.9)	795	70,534
Kauai	277	77.5	(71.1-82.7)	85	13.4	(9.8-18.1)	29	9.2	(5.5-14.8)	391	24,677
Maui	595	70.0	(65.0-74.6)	214	19.8	(16.4-23.8)	66	10.2	(7.0-14.6)	875	55,260
Unknown											

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Had a hysterectomy among women aged 18+
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	870	15.7	(14.3-17.2)	3,184	84.3	(82.8-85.7)	4,054	481,343
AGE GROUP								
18-24 Years				152			152	47,951
25-34 Years	4	1.1	(0.4- 3.2)	336	98.9	(96.8-99.6)	340	76,379
35-44 Years	25	5.5	(3.4- 8.6)	412	94.5	(91.4-96.6)	437	81,048
45-54 Years	81	14.7	(11.2-19.0)	593	85.3	(81.0-88.8)	674	86,047
55-64 Years	211	23.0	(19.6-26.8)	729	77.0	(73.2-80.4)	940	78,142
65-74 Years	269	34.4	(29.7-39.4)	497	65.6	(60.6-70.3)	766	51,080
75+ Years	275	38.0	(32.7-43.5)	438	62.0	(56.5-67.3)	713	57,363
Unknown/Refused	-			-			--	-
ETHNICITY								
White	369	16.4	(14.2-18.8)	1,187	83.6	(81.2-85.8)	1,556	153,110
Hawaiian	89	12.5	(9.5-16.4)	425	87.5	(83.6-90.5)	514	53,028
Filipino	95	12.1	(8.8-16.3)	451	87.9	(83.7-91.2)	546	92,476
Japanese	207	19.0	(16.0-22.4)	707	81.0	(77.6-84.0)	914	111,293
Others	109	16.6	(12.7-21.5)	395	83.4	(78.5-87.3)	504	69,001
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	415	16.1	(14.1-18.3)	1,645	83.9	(81.7-85.9)	2,060	246,680
Unmarried	452	15.3	(13.3-17.5)	1,530	84.7	(82.5-86.7)	1,982	233,371
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	61	21.0	(14.6-29.4)	153	79.0	(70.6-85.4)	214	45,942
High School	279	16.5	(14.0-19.3)	828	83.5	(80.7-86.0)	1,107	138,885
Some College	251	16.5	(13.9-19.3)	874	83.5	(80.7-86.1)	1,125	161,761
College	278	12.2	(10.4-14.2)	1,324	87.8	(85.8-89.6)	1,602	134,246
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	272	10.4	(8.9-12.2)	1,661	89.6	(87.8-91.1)	1,933	260,881
Unemployed	31	7.9	(4.9-12.7)	181	92.1	(87.3-95.1)	212	29,999
Student/Homemaker	82	13.5	(9.8-18.2)	351	86.5	(81.8-90.2)	433	76,534
Retired/Can't work	485	31.4	(28.1-35.0)	987	68.6	(65.0-71.9)	1,472	113,431
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	99	17.4	(12.9-23.0)	307	82.6	(77.0-87.1)	406	39,651
$15,000-24,999	141	14.7	(11.4-18.7)	427	85.3	(81.3-88.6)	568	63,307
$25,000-49,999	243	16.9	(14.3-19.9)	818	83.1	(80.1-85.7)	1,061	116,149
$50,000-74,999	121	15.0	(11.8-19.0)	493	85.0	(81.0-88.2)	614	76,432
>=$75,000	163	12.8	(10.3-15.7)	821	87.2	(84.3-89.7)	984	130,954
Unknown/Refused	103	20.9	(15.6-27.4)	318	79.1	(72.6-84.4)	421	54,851

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Had a hysterectomy among women aged 18+
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	870	15.7	(14.3-17.2)	3,184	84.3	(82.8-85.7)	4,054	481,343
COUNTY								
Honolulu	403	15.5	(13.7-17.6)	1,592	84.5	(82.4-86.3)	1,995	334,046
Hawaii	208	17.7	(14.8-21.0)	586	82.3	(79.0-85.2)	794	69,699
Kauai	87	15.5	(11.6-20.5)	301	84.5	(79.5-88.4)	388	24,186
Maui	172	14.1	(11.4-17.2)	705	85.9	(82.8-88.6)	877	53,412
Unknown								
HONOLULU County								
North Shore/Laie	12	13.5	(6.5-25.7)	47	86.5	(74.3-93.5)	59	10,633
Ka'a'wa/Kahalu'u/Kaneohe	31	16.8	(10.7-25.4)	113	83.2	(74.6-89.3)	144	23,300
Kailua/Waimanalo	27	11.0	(6.6-17.7)	110	89.0	(82.3-93.4)	137	22,443
Wailae/Kahala/HawaiiKai	36	19.2	(13.0-27.3)	123	80.8	(72.7-87.0)	159	23,297
Kaimuki/Palolo/Waikiki	39	18.1	(12.3-25.8)	164	81.9	(74.2-87.7)	203	23,925
Manoa/Upper Makiki	42	19.4	(13.7-26.7)	126	80.6	(73.3-86.3)	168	21,685
Ala Moana	26	19.0	(11.8-29.1)	77	81.0	(70.9-88.2)	103	12,161
Nuuanu/Kalihi/MoanaLoa	25	9.1	(5.7-14.3)	145	90.9	(85.7-94.3)	170	27,393
Salt Lake/Foster Village	24	20.4	(12.3-32.0)	80	79.6	(68.0-87.7)	104	19,533
Aiea/Pearl City	41	23.0	(15.3-32.9)	144	77.0	(67.1-84.7)	185	30,798
Mililani/Wahiawa	32	13.4	(8.6-20.2)	143	86.6	(79.8-91.4)	175	34,307
Waipahu/Kapolei/Ewa	48	11.8	(8.1-16.9)	239	88.2	(83.1-91.9)	287	65,733
Nanakuli/Waianae	19	15.6	(8.7-26.6)	77	84.4	(73.4-91.3)	96	17,852
Unknown	-			-			--	-
HAWAII County								
North Hawaii	47	23.4	(16.3-32.5)	116	76.6	(67.5-83.7)	163	15,113
Hilo	64	17.9	(12.9-24.3)	169	82.1	(75.7-87.1)	233	20,798
Puna/Ka'u	45	12.6	(8.5-18.1)	165	87.4	(81.9-91.5)	210	20,270
Kona	52	19.0	(13.8-25.6)	135	81.0	(74.4-86.2)	187	13,354
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	37	16.6	(10.5-25.2)	132	83.4	(74.8-89.5)	169	10,980
Lihue-Waimea	50	14.7	(10.1-20.9)	168	85.3	(79.1-89.9)	218	13,134
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	41	11.8	(8.0-17.2)	164	88.2	(82.8-92.0)	205	16,414
Kahului	41	12.1	(8.0-17.9)	181	87.9	(82.1-92.0)	222	15,862
Upcountry/Hana	37	16.5	(10.8-24.4)	173	83.5	(75.6-89.2)	210	14,753
Lanai	29	25.3	(17.2-35.5)	78	74.7	(64.5-82.8)	107	2,001
Molokai	24	16.3	(8.9-27.8)	109	83.7	(72.2-91.1)	133	4,383
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

PROSTATE CANCER SCREENING

With men aged 40 years old or older, for prostate cancer screening, these questions were asked about the Prostate-Specific Antigen test.

A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.

A./ Has a doctor EVER recommended that you have a PSA test?

B./ Have you EVER HAD a PSA test?

C./ How long has it been since you had your last PSA test?

1. Within the past year (anytime less than 12 months ago)
2. Within the past 2 years (1 year but less than 2 years)
3. Within the past 3 years (2 years but less than 3 years)
4. Within the past 5 years (3 years but less than 5 years)
5. 5 or more years ago

D./ What was the MAIN reason you had this PSA test – was it …?

1. Part of a routine exam
2. Because of a problem
3. Other reason

E./ Before you had the PSA test did a doctor EVER talk with you about the advantages of the PSA test?

F./ Before you had the PSA test did a doctor EVER talk with you about the disadvantages of the PSA test?

G./ Which one of the following best describes the decision to have the PSA test done?

1. You made the decision alone
2. Your doctor/nurse/health care provider made the decision alone
3. Your doctor/nurse/health care provider and you made the decision together
4. Your spouse/significant other/family member made the decision

H./ Have you ever been told bya doctor, nurse, or other health care professional that you have prostate cancer?

Has a doctor EVER recommended that you have a PSA test?

(Men aged 40 years old and older)

State of Hawaii BRFSS 2011

[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,291	46.9	(44.1-49.7)	1,110	53.1	(50.3-55.9)	2,401	280,096
AGE GROUP								
40-44 Years	33	15.5	(10.5-22.1)	165	84.5	(77.9-89.5)	198	43,426
45-54 Years	167	33.7	(28.5-39.5)	351	66.3	(60.5-71.5)	518	82,435
55-64 Years	463	58.6	(53.8-63.2)	320	41.4	(36.8-46.2)	783	73,042
65-74 Years	392	72.3	(67.1-77.0)	154	27.7	(23.0-32.9)	546	41,704
75+ Years	228	62.1	(54.0-69.6)	112	37.9	(30.4-46.0)	340	37,644
Unknown/Refused	-			-			--	-
ETHNICITY								
White	700	53.2	(48.8-57.6)	435	46.8	(42.4-51.2)	1,135	108,665
Hawaiian	79	36.1	(27.8-45.2)	133	63.9	(54.8-72.2)	212	24,277
Filipino	83	29.5	(22.4-37.6)	156	70.5	(62.4-77.6)	239	41,503
Japanese	284	50.3	(44.7-55.9)	243	49.7	(44.1-55.3)	527	64,357
Others	132	48.7	(40.8-56.6)	138	51.3	(43.4-59.2)	270	39,688
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	829	49.6	(45.9-53.3)	620	50.4	(46.7-54.1)	1,449	176,474
Unmarried	456	42.2	(37.7-46.7)	490	57.8	(53.3-62.3)	946	103,375
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		- -	- -
High School	250	39.0	(33.8-44.4)	330	61.0	(55.6-66.2)	580	78,508
Some College	332	52.7	(47.4-57.8)	284	47.3	(42.2-52.6)	616	89,041
College	676	53.5	(49.5-57.4)	435	46.5	(42.6-50.5)	1,111	85,863
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	594	41.1	(37.5-44.9)	666	58.9	(55.1-62.5)	1,260	166,631
Unemployed	-	-		-	-		- -	- -
Student/Homemaker	-			-			--	-
Retired/Can't work	657	60.1	(55.3-64.6)	346	39.9	(35.4-44.7)	1,003	96,302
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	64	22.5	(16.0-30.7)	118	77.5	(69.3-84.0)	182	17,128
$15,000-24,999	117	32.2	(24.9-40.5)	160	67.8	(59.5-75.1)	277	29,927
$25,000-49,999	280	50.5	(44.6-56.3)	252	49.5	(43.7-55.4)	532	59,986
$50,000-74,999	245	51.7	(44.5-58.9)	180	48.3	(41.1-55.5)	425	48,490
>=$75,000	505	51.1	(46.3-55.9)	326	48.9	(44.1-53.7)	831	106,847
Unknown/Refused	-	-		-	-		- -	- -
COUNTY								
Honolulu	608	47.7	(43.9-51.5)	537	52.3	(48.5-56.1)	1,145	188,686
Hawaii	263	46.3	(40.6-52.1)	238	53.7	(47.9-59.4)	501	44,151
Kauai	144	48.4	(39.6-57.4)	83	51.6	(42.6-60.4)	227	16,029
Maui	276	42.0	(36.4-47.8)	252	58.0	(52.2-63.6)	528	31,230
Unknown								

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you ever had a PSA test?

(Men aged 40 years old and older)

State of Hawaii BRFSS 2011

[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,374	51.1	(48.2-54.0)	959	48.9	(46.0-51.8)	2,333	274,051
AGE GROUP								
40-44 Years	35	18.1	(12.3-25.8)	159	81.9	(74.2-87.7)	194	42,963
45-54 Years	177	37.9	(32.3-43.8)	325	62.1	(56.2-67.7)	502	81,079
55-64 Years	495	63.2	(58.4-67.7)	268	36.8	(32.3-41.6)	763	69,923
65-74 Years	412	75.7	(70.2-80.4)	119	24.3	(19.6-29.8)	531	41,348
75+ Years	249	69.5	(61.1-76.8)	80	30.5	(23.2-38.9)	329	37,059
Unknown/Refused	-			-			--	-
ETHNICITY								
White	753	58.6	(54.0-63.1)	355	41.4	(36.9-46.0)	1,108	107,040
Hawaiian	78	36.5	(28.2-45.8)	132	63.5	(54.2-71.8)	210	24,477
Filipino	91	34.1	(26.2-43.0)	137	65.9	(57.0-73.8)	228	39,272
Japanese	300	53.3	(47.6-59.0)	208	46.7	(41.0-52.4)	508	62,291
Others	143	53.8	(45.8-61.6)	120	46.2	(38.4-54.2)	263	39,531
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	876	52.4	(48.7-56.2)	530	47.6	(43.8-51.3)	1,406	172,046
Unmarried	493	48.7	(44.0-53.4)	429	51.3	(46.6-56.0)	922	101,800
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		- -	- -
High School	265	42.1	(36.8-47.6)	297	57.9	(52.4-63.2)	562	77,368
Some College	347	56.7	(51.4-61.9)	251	43.3	(38.1-48.6)	598	87,023
College	728	59.0	(55.0-63.0)	353	41.0	(37.0-45.0)	1,081	83,293
Unknown/Refused								
EMPLOYMENT								
Employed	615	43.9	(40.1-47.7)	604	56.1	(52.3-59.9)	1,219	161,185
Unemployed	-	-		-	-		- -	- -
Student/Homemaker	-			-			--	-
Retired/Can't work	719	67.1	(62.3-71.6)	262	32.9	(28.4-37.7)	981	95,539
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	-	-		-	-		- -	- -
$15,000-24,999	124	36.9	(29.0-45.7)	142	63.1	(54.3-71.0)	266	29,587
$25,000-49,999	288	51.6	(45.6-57.5)	229	48.4	(42.5-54.4)	517	58,900
$50,000-74,999	265	59.2	(51.5-66.4)	146	40.8	(33.6-48.5)	411	46,546
>=$75,000	538	54.7	(49.8-59.5)	280	45.3	(40.5-50.2)	818	104,946
Unknown/Refused	-	-		-	-		- -	- -
COUNTY								
Honolulu	645	51.7	(47.7-55.6)	466	48.3	(44.4-52.3)	1,111	184,847
Hawaii	285	52.0	(46.1-57.9)	200	48.0	(42.1-53.9)	485	43,443
Kauai	146	49.2	(40.2-58.3)	77	50.8	(41.7-59.8)	223	15,778
Maui	298	47.2	(41.2-53.2)	216	52.8	(46.8-58.8)	514	29,983
Unknown								

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Time of your last PSA test

(Men aged 40 years old and older)

State of Hawaii BRFSS 2011

[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			No PSA test			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	791	27.7	(25.3-30.2)	242	10.0	(8.4-11.8)	320	12.9	(11.1-15.0)	959	49.4	(46.5-52.3)	2,312	271,312
AGE GROUP														
40-44 Years	16	8.0	(4.5-13.9)	7	4.0	(1.4-10.7)	12	6.1	(3.3-11.2)	159	81.9	(74.2-87.7)	194	42,963
45-54 Years	75	15.7	(11.8-20.7)	49	11.1	(7.9-15.4)	51	10.9	(7.8-14.9)	325	62.3	(56.4-67.9)	500	80,834
55-64 Years	262	33.5	(29.0-38.3)	86	11.4	(8.6-14.9)	135	17.6	(14.1-21.7)	268	37.5	(32.9-42.4)	751	68,615
65-74 Years	284	50.1	(44.1-56.2)	55	12.2	(8.7-16.9)	71	13.3	(9.3-18.6)	119	24.4	(19.7-29.8)	529	41,213
75+ Years	150	42.0	(34.7-49.6)	44	9.7	(6.7-13.9)	50	16.9	(11.3-24.5)	80	31.4	(24.0-39.9)	324	36,006
Unknown/Refused	-			-			-			-			--	-
ETHNICITY														
White	429	29.7	(26.2-33.5)	131	12.3	(9.7-15.5)	185	16.2	(13.2-19.6)	355	41.8	(37.3-46.4)	1,100	106,052
Hawaiian	43	20.3	(13.9-28.8)	16	6.6	(3.5-12.2)	18	9.3	(4.9-17.2)	132	63.7	(54.4-72.1)	209	24,375
Filipino	57	17.8	(12.3-25.0)	10	5.2	(2.0-12.6)	22	10.7	(6.5-17.1)	137	66.3	(57.4-74.2)	226	39,006
Japanese	187	35.6	(30.2-41.4)	57	9.4	(6.8-12.7)	50	7.7	(5.3-11.1)	208	47.3	(41.6-53.1)	502	61,471
Others	70	24.3	(18.1-31.9)	28	11.8	(7.5-18.0)	42	17.1	(11.6-24.5)	120	46.8	(38.9-54.9)	260	39,025
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	530	29.4	(26.4-32.6)	145	9.6	(7.7-11.9)	189	12.9	(10.6-15.5)	530	48.1	(44.4-51.9)	1,394	170,004
Unmarried	257	24.6	(20.8-28.9)	96	10.6	(8.0-13.9)	131	13.1	(10.2-16.6)	429	51.7	(47.0-56.3)	913	101,102
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-	-		-	-		-	-		-	-		- -	- -
High School	151	22.7	(18.6-27.5)	46	8.0	(5.4-11.6)	61	10.6	(7.7-14.5)	297	58.7	(53.1-64.0)	555	76,349
Some College	190	28.2	(23.8-33.1)	62	11.8	(8.6-16.1)	90	16.1	(12.5-20.5)	251	43.8	(38.6-49.2)	593	85,954
College	427	34.0	(30.5-37.7)	129	11.8	(9.6-14.5)	163	12.9	(10.6-15.6)	353	41.3	(37.3-45.4)	1,072	82,642
Unknown/Refused														
EMPLOYMENT														
Employed	308	20.7	(17.8-23.8)	122	9.8	(7.7-12.4)	174	12.9	(10.6-15.6)	604	56.6	(52.8-60.4)	1,208	159,873
Unemployed	-	-		-	-		-	-		-	-		- -	- -
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	465	42.9	(38.5-47.5)	110	10.4	(8.1-13.1)	134	13.4	(10.4-17.0)	262	33.3	(28.8-38.2)	971	94,112
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	-	-		-	-		-	-		-	-		- -	- -
$15,000-24,999	68	17.4	(12.7-23.4)	21	5.8	(3.2-10.0)	35	13.8	(8.1-22.4)	142	63.1	(54.3-71.0)	266	29,587
$25,000-49,999	168	29.5	(24.3-35.2)	50	9.6	(6.9-13.3)	69	12.4	(9.0-17.0)	229	48.5	(42.5-54.5)	516	58,841
$50,000-74,999	135	29.7	(23.6-36.6)	58	15.1	(10.5-21.1)	61	12.7	(9.2-17.3)	146	42.5	(35.1-50.3)	400	44,688
>=$75,000	325	29.3	(25.4-33.4)	86	10.2	(7.6-13.6)	123	15.0	(11.9-18.8)	280	45.5	(40.7-50.5)	814	104,426
Unknown/Refused	-	-		-	-		-	-		-	-		- -	- -
COUNTY														
Honolulu	356	27.4	(24.2-30.8)	123	10.7	(8.6-13.3)	156	13.0	(10.6-15.8)	466	48.9	(45.0-52.8)	1,101	182,707
Hawaii	157	27.6	(22.8-32.9)	57	10.5	(7.8-14.2)	69	13.8	(10.0-18.6)	200	48.1	(42.2-54.1)	483	43,326
Kauai	96	31.0	(24.0-38.9)	19	7.7	(4.3-13.5)	28	10.1	(6.5-15.4)	77	51.2	(42.1-60.3)	220	15,649
Maui	182	27.9	(23.0-33.4)	43	5.8	(3.8- 8.7)	67	12.8	(9.4-17.2)	216	53.4	(47.4-59.4)	508	29,630
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Main reason of your PSA test

(Men aged 40 years old and older)

State of Hawaii BRFSS 2011

[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]

Demographic Characteristics	Part of a routine checkup			Because of a problem			Other reason			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,049	76.7	(73.3-79.8)	142	10.2	(8.1-12.8)	171	13.1	(10.7-15.9)	1,362	139,105
AGE GROUP											
40-44 Years	-			-			-			--	-
45-54 Years	133	74.4	(64.8-82.1)	14	7.4	(3.5-14.9)	29	18.3	(11.8-27.2)	176	30,567
55-64 Years	387	80.7	(75.6-85.0)	42	7.1	(4.9-10.2)	59	12.2	(8.6-17.0)	488	43,753
65-74 Years	315	72.7	(65.5-78.8)	44	13.5	(8.7-20.2)	52	13.9	(9.8-19.3)	411	31,221
75+ Years	185	76.6	(68.8-82.9)	36	15.3	(10.0-22.7)	26	8.1	(5.0-12.8)	247	25,675
Unknown/Refused	-			-			-			--	-
ETHNICITY											
White	598	80.1	(75.7-84.0)	68	7.5	(5.3-10.6)	82	12.3	(9.3-16.2)	748	62,303
Hawaiian	-	-		-	-		-	-		-	- -
Filipino	-	-		-	-		-	-		-	- -
Japanese	225	71.4	(63.3-78.2)	34	15.6	(10.2-23.0)	39	13.1	(8.5-19.6)	298	33,124
Others	107	78.9	(69.1-86.2)	14	7.0	(3.5-13.6)	20	14.1	(8.2-23.3)	141	21,108
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	670	76.9	(72.8-80.5)	89	10.5	(8.0-13.7)	110	12.6	(9.9-15.9)	869	89,546
Unmarried	374	76.3	(69.9-81.6)	53	9.8	(6.4-14.6)	61	14.0	(9.8-19.6)	488	49,355
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	190	75.5	(68.6-81.4)	38	15.1	(10.3-21.5)	32	9.4	(6.3-13.8)	260	32,255
Some College	258	75.2	(68.7-80.7)	36	8.5	(5.5-12.8)	51	16.3	(11.7-22.4)	345	49,150
College	578	81.2	(77.1-84.7)	61	6.5	(4.8- 8.8)	84	12.3	(9.2-16.2)	723	48,816
Unknown/Refused											
EMPLOYMENT											
Employed	491	79.0	(73.9-83.3)	37	5.3	(3.4- 8.1)	81	15.8	(11.9-20.6)	609	70,145
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	528	74.3	(69.5-78.6)	99	15.2	(11.6-19.6)	86	10.5	(8.0-13.6)	713	63,797
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	-	-		-	-		-	-		-	- -
$15,000-24,999	-	-		-	-		-	-		-	- -
$25,000-49,999	214	73.0	(64.6-80.0)	36	15.4	(9.8-23.3)	34	11.6	(7.2-18.2)	284	30,040
$50,000-74,999	207	75.8	(67.3-82.6)	26	10.3	(6.2-16.8)	30	13.9	(8.6-21.6)	263	27,333
>=$75,000	422	78.6	(73.3-83.1)	37	6.7	(4.3-10.4)	77	14.7	(10.9-19.5)	536	57,288
Unknown/Refused	67	85.4	(72.8-92.7)	9	6.9	(3.1-14.7)	6	7.7	(2.5-21.6)	82	8,120
COUNTY											
Honolulu	490	77.2	(72.7-81.2)	67	10.5	(7.7-14.2)	85	12.3	(9.4-15.9)	642	95,263
Hawaii	221	76.4	(68.3-82.9)	24	7.5	(4.7-11.7)	36	16.2	(10.3-24.4)	281	22,153
Kauai	114	75.2	(64.3-83.6)	18	14.2	(8.0-23.9)	12	10.6	(5.2-20.4)	144	7,688
Maui	224	74.7	(67.1-81.0)	33	10.5	(6.9-15.7)	38	14.9	(9.8-21.9)	295	14,001
Unknown											

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Before you had the PSA test, did a doctor EVER talk with you about the advantages of the PSA test?

(Men aged 40 years old and older)

State of Hawaii BRFSS 2011

[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	793	58.4	(54.5-62.2)	521	41.6	(37.8-45.5)	1,314	133,528
AGE GROUP								
40-44 Years	-			-			--	-
45-54 Years	97	54.4	(44.6-64.0)	70	45.6	(36.0-55.4)	167	28,776
55-64 Years	287	63.5	(57.5-69.1)	184	36.5	(30.9-42.5)	471	41,153
65-74 Years	252	60.3	(52.7-67.4)	141	39.7	(32.6-47.3)	393	30,137
75+ Years	140	57.8	(49.1-66.1)	104	42.2	(33.9-50.9)	244	25,514
Unknown/Refused	-			-			--	-
ETHNICITY								
White	459	63.3	(58.1-68.1)	260	36.7	(31.9-41.9)	719	59,557
Hawaiian	-	-		-	-		- -	- -
Filipino	-	-		-	-		- -	- -
Japanese	165	53.6	(45.8-61.3)	125	46.4	(38.7-54.2)	290	31,684
Others	-	-		-	-		- -	- -
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	529	61.3	(56.5-65.8)	307	38.7	(34.2-43.5)	836	85,906
Unmarried	262	53.2	(46.3-59.9)	213	46.8	(40.1-53.7)	475	47,474
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	149	59.7	(51.5-67.4)	105	40.3	(32.6-48.5)	254	29,961
Some College	192	57.9	(50.5-65.0)	138	42.1	(35.0-49.5)	330	47,566
College	433	58.6	(53.6-63.3)	266	41.4	(36.7-46.4)	699	47,356
Unknown/Refused								
EMPLOYMENT								
Employed	346	57.1	(51.3-62.7)	237	42.9	(37.3-48.7)	583	66,687
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	433	61.3	(55.8-66.5)	261	38.7	(33.5-44.2)	694	62,580
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	-	-		-	-		- -	- -
$15,000-24,999	-	-		-	-		- -	- -
$25,000-49,999	179	65.2	(57.0-72.5)	101	34.8	(27.5-43.0)	280	29,476
$50,000-74,999	138	46.8	(38.1-55.8)	109	53.2	(44.2-61.9)	247	26,037
>=$75,000	325	61.4	(55.3-67.2)	191	38.6	(32.8-44.7)	516	54,261
Unknown/Refused	-	-		-	-		- -	- -
COUNTY								
Honolulu	364	57.1	(51.9-62.2)	256	42.9	(37.8-48.1)	620	91,265
Hawaii	165	60.6	(52.7-68.0)	109	39.4	(32.0-47.3)	274	21,960
Kauai	85	62.6	(52.2-71.9)	52	37.4	(28.1-47.8)	137	7,082
Maui	179	61.3	(52.9-69.1)	104	38.7	(30.9-47.1)	283	13,221
Unknown								

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Before you had the PSA test did a doctor EVER talk with you about the disadvantages of the PSA test?

(Men aged 40 years old and older)

State of Hawaii BRFSS 2011

[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	408	29.9	(26.5-33.5)	893	70.1	(66.5-73.5)	1,301	132,387
AGE GROUP								
40-44 Years	-			-			--	-
45-54 Years	48	27.0	(19.3-36.5)	122	73.0	(63.5-80.7)	170	29,283
55-64 Years	150	30.6	(25.1-36.6)	313	69.4	(63.4-74.9)	463	40,690
65-74 Years	135	33.6	(27.3-40.6)	256	66.4	(59.4-72.7)	391	29,709
75+ Years	62	26.0	(19.3-33.9)	177	74.0	(66.1-80.7)	239	25,220
Unknown/Refused	-			-			--	-
ETHNICITY								
White	236	32.6	(27.8-37.7)	478	67.4	(62.3-72.2)	714	59,258
Hawaiian	-	-		-	-		- -	- -
Filipino	-	-		-	-		- -	- -
Japanese	77	24.5	(18.9-31.1)	208	75.5	(68.9-81.1)	285	31,819
Others	-	-		-	-		- -	- -
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	266	29.1	(25.2-33.3)	565	70.9	(66.7-74.8)	831	85,414
Unmarried	140	31.3	(25.3-38.1)	326	68.7	(61.9-74.7)	466	46,810
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	80	30.4	(23.5-38.4)	174	69.6	(61.6-76.5)	254	30,663
Some College	90	24.6	(19.1-31.2)	241	75.4	(68.8-80.9)	331	47,153
College	229	35.5	(30.8-40.6)	459	64.5	(59.4-69.2)	688	46,515
Unknown/Refused								
EMPLOYMENT								
Employed	173	29.0	(24.2-34.3)	408	71.0	(65.7-75.8)	581	65,995
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	225	32.1	(27.3-37.3)	458	67.9	(62.7-72.7)	683	61,734
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	-	-		-	-		- -	- -
$15,000-24,999	-	-		-	-		- -	- -
$25,000-49,999	90	33.3	(26.0-41.6)	187	66.7	(58.4-74.0)	277	29,027
$50,000-74,999	77	26.8	(20.1-34.7)	170	73.2	(65.3-79.9)	247	25,828
>=$75,000	160	29.6	(24.4-35.3)	348	70.4	(64.7-75.6)	508	53,591
Unknown/Refused	-	-		-	-		- -	- -
COUNTY								
Honolulu	189	29.0	(24.6-33.7)	422	71.0	(66.3-75.4)	611	89,929
Hawaii	76	29.5	(22.7-37.3)	197	70.5	(62.7-77.3)	273	21,984
Kauai	-	-		-	-		- -	- -
Maui	93	32.8	(25.1-41.5)	185	67.2	(58.5-74.9)	278	13,006
Unknown								

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Best describe of how the decision of your PSA test was made

(Men aged 40 years old and older)

State of Hawaii BRFSS 2011

[A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer.]

Demographic Characteristics	Self			Personal health care provider alone			Joint decision including self			Spouse/family member /significant other alone			No rememberance of how the decision was made			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	378	29.0	(25.6-32.7)	355	27.3	(23.9-31.0)	579	39.9	(36.2-43.6)	34	3.0	(2.0- 4.4)	21	0.9	(0.5- 1.4)	1,367	139,389
AGE GROUP																	
40-44 Years	-			-			-			-			-			--	-
45-54 Years	63	37.7	(28.9-47.4)	40	24.7	(17.1-34.3)	66	35.0	(26.7-44.3)	6	2.5	(1.0- 5.9)	2	0.2	(0.0- 0.7)	177	30,707
55-64 Years	138	26.4	(21.4-32.0)	118	24.7	(19.7-30.4)	216	44.1	(38.1-50.3)	14	4.1	(2.1- 7.8)	5	0.8	(0.3- 2.1)	491	43,841
65-74 Years	106	29.1	(22.8-36.3)	105	26.9	(20.9-33.9)	184	40.4	(33.8-47.3)	7	2.0	(0.9- 4.8)	9	1.5	(0.7- 3.2)	411	31,247
75+ Years	59	20.5	(15.0-27.3)	82	34.1	(26.2-42.9)	94	40.5	(32.1-49.5)	7	3.6	(1.6- 8.2)	5	1.3	(0.5- 3.5)	247	25,506
Unknown/Refused	-			-			-			-			-			--	-
ETHNICITY																	
White	216	27.5	(23.4-32.1)	166	24.0	(19.6-29.0)	341	44.8	(39.7-50.0)	18	3.0	(1.6- 5.3)	9	0.8	(0.4- 1.6)	750	62,675
Hawaiian	-	-		-	-		-	-		-	-		-	-		- -	- -
Filipino	-	-		-	-		-	-		-	-		-	-		- -	- -
Japanese	71	25.9	(19.4-33.7)	106	33.8	(27.0-41.3)	107	36.3	(29.2-44.0)	7	2.7	(1.2- 6.0)	7	1.3	(0.6- 3.0)	298	32,979
Others	-	-		-	-		-	-		-	-		-	-		- -	- -
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	244	29.1	(25.1-33.5)	215	25.9	(21.9-30.3)	377	40.4	(36.0-44.9)	27	3.8	(2.4- 6.0)	11	0.8	(0.4- 1.6)	874	89,989
Unmarried	132	28.8	(23.0-35.5)	138	29.8	(23.9-36.5)	202	39.1	(32.8-45.8)	7	1.3	(0.6- 2.9)	9	0.9	(0.4- 1.9)	488	49,195
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	74	28.9	(22.0-36.9)	73	26.7	(20.2-34.6)	99	40.0	(32.3-48.3)	10	3.5	(1.7- 7.2)	5	0.8	(0.3- 2.1)	261	32,240
Some College	95	26.6	(21.0-33.2)	91	29.1	(22.7-36.5)	142	39.4	(32.7-46.4)	11	3.8	(2.0- 7.2)	7	1.0	(0.5- 2.4)	346	49,121
College	200	30.0	(25.6-34.8)	181	26.3	(22.2-30.7)	324	41.3	(36.8-46.0)	12	1.6	(0.8- 3.0)	9	0.9	(0.4- 1.9)	726	49,143
Unknown/Refused																	
EMPLOYMENT																	
Employed	190	31.6	(26.7-37.0)	141	27.6	(22.6-33.3)	254	36.7	(31.6-42.0)	21	3.6	(2.1- 5.9)	6	0.5	(0.2- 1.2)	612	70,370
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			--	-
Retired/Can't work	174	24.3	(20.1-29.1)	205	28.1	(23.6-33.1)	309	43.8	(38.6-49.2)	13	2.5	(1.3- 4.7)	14	1.2	(0.7- 2.3)	715	63,857
Unknown/Refused																	
HOUSEHOLD INCOME																	
<$15,000	-	-		-	-		-	-		-	-		-	-		- -	- -
$15,000-24,999	-	-		-	-		-	-		-	-		-	-		- -	- -
$25,000-49,999	83	31.0	(23.9-39.2)	81	30.0	(22.8-38.2)	111	35.5	(28.3-43.4)	6	2.8	(1.2- 6.4)	6	0.7	(0.3- 1.5)	287	30,336
$50,000-74,999	75	25.4	(19.2-32.9)	65	31.8	(23.3-41.7)	113	38.1	(30.3-46.5)	7	3.5	(1.5- 7.9)	5	1.2	(0.4- 3.3)	265	27,532
>=$75,000	142	29.3	(23.9-35.3)	122	23.3	(18.5-28.8)	254	44.2	(38.4-50.2)	15	3.0	(1.6- 5.5)	3	0.3	(0.1- 1.0)	536	57,211
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		- -	- -
COUNTY																	
Honolulu	180	29.3	(24.8-34.2)	185	28.9	(24.4-33.8)	253	38.8	(34.0-43.8)	15	2.4	(1.3- 4.3)	10	0.6	(0.3- 1.3)	643	95,167
Hawaii	76	30.6	(23.8-38.4)	74	26.0	(19.1-34.2)	124	39.5	(32.5-46.9)	5	2.4	(0.9- 6.3)	5	1.6	(0.6- 4.1)	284	22,444
Kauai	-	-		-	-		-	-		-	-		-	-		- -	- -
Maui	89	28.2	(21.8-35.8)	63	21.8	(16.2-28.7)	129	41.7	(33.9-50.0)	10	6.9	(3.1-14.6)	5	1.4	(0.5- 3.7)	296	14,090
Unknown																	

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever been told by a doctor, nurse or other health professional that you had prostate cancer

(Men aged 40+)

State of Hawaii BRFSS 2008

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	111	3.5	(2.7- 4.6)	2,362	96.5	(95.4-97.3)	2,473	289,911
AGE GROUP								
40-44 Years				200			200	43,896
45-54 Years	1	0.2	(0.0- 1.4)	531	99.8	(98.6- 100)	532	85,081
55-64 Years	19	2.8	(1.4- 5.7)	800	97.2	(94.3-98.6)	819	77,119
65-74 Years	43	6.2	(4.3- 9.1)	517	93.8	(90.9-95.7)	560	43,184
75+ Years	47	13.0	(8.9-18.8)	299	87.0	(81.2-91.1)	346	38,785
Unknown/Refused	-			-			--	-
ETHNICITY								
White	57	3.9	(2.6- 5.7)	1,104	96.1	(94.3-97.4)	1,161	111,573
Hawaiian	10	3.9	(1.8- 8.3)	210	96.1	(91.7-98.2)	220	25,483
Filipino	12	3.7	(1.5- 8.7)	229	96.3	(91.3-98.5)	241	41,792
Japanese	25	4.1	(2.4- 6.9)	526	95.9	(93.1-97.6)	551	67,496
Others	6	1.3	(0.5- 3.1)	275	98.7	(96.9-99.5)	281	41,849
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	78	4.2	(3.0- 5.7)	1,405	95.8	(94.3-97.0)	1,483	180,980
Unmarried	33	2.5	(1.5- 4.0)	951	97.5	(96.0-98.5)	984	108,684
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	9	6.7	(2.7-15.8)	89	93.3	(84.2-97.3)	98	27,652
High School	34	4.9	(3.1- 7.7)	562	95.1	(92.3-96.9)	596	80,956
Some College	17	1.9	(1.1- 3.2)	625	98.1	(96.8-98.9)	642	93,300
College	51	3.0	(2.2- 4.0)	1,085	97.0	(96.0-97.8)	1,136	87,960
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	22	1.4	(0.7- 2.7)	1,280	98.6	(97.3-99.3)	1,302	171,770
Unemployed	2	0.9	(0.2- 3.7)	123	99.1	(96.3-99.8)	125	16,049
Student/Homemaker	-			-			--	-
Retired/Can't work	87	7.6	(5.7-10.1)	947	92.4	(89.9-94.3)	1,034	100,769
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	8	3.3	(1.2- 8.8)	179	96.7	(91.2-98.8)	187	17,381
$15,000-24,999	13	3.3	(1.6- 7.0)	273	96.7	(93.0-98.4)	286	31,491
$25,000-49,999	29	6.5	(3.9-10.6)	524	93.5	(89.4-96.1)	553	63,081
$50,000-74,999	16	2.2	(1.2- 4.2)	420	97.8	(95.8-98.8)	436	49,712
>=$75,000	32	1.8	(1.2- 2.7)	821	98.2	(97.3-98.8)	853	109,536
Unknown/Refused	13	7.5	(3.5-15.4)	145	92.5	(84.6-96.5)	158	18,709
COUNTY								
Honolulu	50	3.2	(2.2- 4.6)	1,137	96.8	(95.4-97.8)	1,187	195,964
Hawaii	19	4.3	(2.1- 8.6)	494	95.7	(91.4-97.9)	513	45,241
Kauai	16	6.0	(3.4-10.2)	218	94.0	(89.8-96.6)	234	16,959
Maui	26	3.0	(1.8- 5.0)	513	97.0	(95.0-98.2)	539	31,746
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

COLORECTAL CANCER SCREENING

With adults aged 50 years old or older, for colorectal cancer screening, these questions were asked.

A./ A blood stool test is a test that may use a special kit at home to determine whether the stool contains blood. Have you ever had this test using a home kit?

B./ How long has it been since you had your last blood stool test using a home kit?

1 Within the past year (anytime less than 12 months ago)
2 Within the past 2 years (1 year but less than 2 years ago)
3 Within the past 3 years (2 years but less than 3 years ago)
4 Within the past 5 years (3 years but less than 5 years ago)
5 5 or more years

C./ Sigmoidoscopy and colonoscopy are exams in which a tube is inserted in the rectum to view the colon for signs of cancer or other health problems. Have you ever had either of these exams?

D./ How long has it been since you had your last sigmoidoscopy or colonoscopy?

1 Within the past year (anytime less than 12 months ago)
2 Within the past 2 years (1 year but less than 2 years ago)
3 Within the past 3 years (2 years but less than 3 years ago)
4 Within the past 5 years (3 years but less than 5 years ago)
5 Within the past 10 years (5 years but less than 10 years ago)
6 10 or more years

E./ For a SIGMOIDOSCOPY, a flexible tube is inserted into the rectum to look for problems. A COLONOSCOPY is similar, but uses a longer tube, and you are usually given medication through a needle in your arm to make you sleepy and told to have someone else drive you home after the test. Was your MOST RECENT exam a sigmoidoscopy or a colonoscopy?

Ever had a blood stool test using a home kit
(Adults aged 50 years old and older)
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated #of Adults
TOTAL	2,362	45.4	(43.3-47.4)	2,492	54.6	(52.6-56.7)	4,854	448,114
AGE GROUP								
50-54 Years	246	36.9	(32.0-42.0)	435	63.1	(58.0-68.0)	681	99,121
55-64 Years	881	48.1	(44.8-51.4)	875	51.9	(48.6-55.2)	1,756	155,152
65-74 Years	729	51.0	(47.0-54.9)	590	49.0	(45.1-53.0)	1,319	93,545
75+ Years	490	45.5	(41.1-50.0)	559	54.5	(50.0-58.9)	1,049	95,069
Unknown	-			-			--	-
SEX								
Male	937	41.9	(38.9-45.0)	1,096	58.1	(55.0-61.1)	2,033	208,388
Female	1,425	48.3	(45.6-51.1)	1,396	51.7	(48.9-54.4)	2,821	239,726
ETHNICITY								
White	1,172	51.4	(48.2-54.5)	984	48.6	(45.5-51.8)	2,156	156,744
Hawaiian	200	47.4	(41.0-53.8)	242	52.6	(46.2-59.0)	442	35,732
Filipino	150	27.0	(21.7-33.1)	350	73.0	(66.9-78.3)	500	62,929
Japanese	614	47.5	(43.8-51.2)	602	52.5	(48.8-56.2)	1,216	132,823
Others	215	43.3	(37.2-49.6)	297	56.7	(50.4-62.8)	512	58,109
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,263	44.9	(42.2-47.6)	1,314	55.1	(52.4-57.8)	2,577	260,300
Unmarried	1,094	46.1	(43.1-49.2)	1,168	53.9	(50.8-56.9)	2,262	186,888
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	80	29.6	(22.3-38.1)	166	70.4	(61.9-77.7)	246	48,599
High School	521	41.1	(37.3-44.9)	722	58.9	(55.1-62.7)	1,243	121,515
Some College	644	47.7	(44.1-51.4)	682	52.3	(48.6-55.9)	1,326	150,405
College	1,116	52.7	(49.9-55.6)	917	47.3	(44.4-50.1)	2,033	127,200
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	943	43.7	(40.7-46.8)	1,090	56.3	(53.2-59.3)	2,033	207,571
Unemployed	65	28.5	(20.2-38.5)	130	71.5	(61.5-79.8)	195	18,835
Student/Homemaker	96	42.8	(33.3-52.9)	116	57.2	(47.1-66.7)	212	21,972
Retired/Can't work	1,256	49.0	(46.1-51.9)	1,154	51.0	(48.1-53.9)	2,410	199,524
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	173	38.0	(31.2-45.3)	266	62.0	(54.7-68.8)	439	30,558
$15,000-24,999	268	37.5	(32.3-43.1)	374	62.5	(56.9-67.7)	642	52,023
$25,000-49,999	613	44.2	(40.4-48.1)	645	55.8	(51.9-59.6)	1,258	113,784
$50,000-74,999	419	50.9	(45.7-56.0)	357	49.1	(44.0-54.3)	776	71,718
>=$75,000	677	49.1	(45.2-53.0)	597	50.9	(47.0-54.8)	1,274	134,267
Unknown/Refused	212	42.6	(36.2-49.3)	253	57.4	(50.7-63.8)	465	45,764

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a blood stool test using a home kit
(Adults aged 50 years old and older)
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	2,362	45.4	(43.3-47.4)	2,492	54.6	(52.6-56.7)	4,854	448,114
COUNTY								
Honolulu	1,133	47.1	(44.4-49.8)	1,135	52.9	(50.2-55.6)	2,268	302,623
Hawaii	432	38.0	(34.2-41.9)	578	62.0	(58.1-65.8)	1,010	70,111
Kauai	225	33.9	(28.9-39.2)	281	66.1	(60.8-71.1)	506	25,734
Maui	572	51.2	(46.9-55.5)	498	48.8	(44.5-53.1)	1,070	49,646
Unknown								
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-	-	-
Ka'a'wa/Kahalu'u/Kaneohe	102	54.2	(44.7-63.3)	84	45.8	(36.7-55.3)	186	26,004
Kailua/Waimanalo	-	-		-	-		-	-	-	-
Wailae/Kahala/HawaiiKai	105	47.0	(38.4-55.8)	102	53.0	(44.2-61.6)	207	26,010
Kaimuki/Palolo/Waikiki	146	48.4	(40.9-55.9)	129	51.6	(44.1-59.1)	275	29,250
Manoa/Upper Makiki	107	48.3	(40.4-56.3)	116	51.7	(43.7-59.6)	223	23,795
Ala Moana	-	-		-	-		-	-	-	-
Nuuanu/Kalihi/MoanaLoa	86	44.1	(35.4-53.1)	107	55.9	(46.9-64.6)	193	24,453
Salt Lake/Foster Village	-	-		-	-		-	-	-	-
Aiea/Pearl City	109	48.6	(40.2-57.1)	111	51.4	(42.9-59.8)	220	32,954
Mililani/Wahiawa	86	46.1	(37.0-55.5)	84	53.9	(44.5-63.0)	170	25,471
Waipahu/Kapolei/Ewa	105	37.5	(30.1-45.5)	149	62.5	(54.5-69.9)	254	45,386
Nanakuli/Waianae	-	-		-	-		-	-	-	-
Unknown	-			-			--	-
HAWAII County								
North Hawaii	71	31.8	(24.3-40.4)	137	68.2	(59.6-75.7)	208	16,233
Hilo	118	35.9	(29.1-43.4)	174	64.1	(56.6-70.9)	292	20,559
Puna/Ka'u	111	37.3	(30.4-44.9)	153	62.7	(55.1-69.6)	264	16,996
Kona	130	46.2	(37.9-54.7)	114	53.8	(45.3-62.1)	244	15,945
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	86	30.4	(23.8-38.0)	137	69.6	(62.0-76.2)	223	10,780
Lihue-Waimea	137	35.8	(28.9-43.3)	144	64.2	(56.7-71.1)	281	14,814
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	131	48.9	(40.3-57.5)	103	51.1	(42.5-59.7)	234	13,853
Kahului	157	50.6	(42.6-58.6)	135	49.4	(41.4-57.4)	292	15,531
Upcountry/Hana	154	56.3	(47.8-64.5)	108	43.7	(35.5-52.2)	262	13,940
Lanai	59	45.8	(36.2-55.7)	68	54.2	(44.3-63.8)	127	2,258
Molokai	-	-		-	-		-	-	-	-
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Time of your last blood stool test using a home kit
(Adults aged 50 years old and older)
State of Hawaii BRFSS 2011

Demographic	<1 year ago			1 to <2 years ago			2 or more years ago			No blood stool test			Total	Estimated
Characteristics	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	#of Adults
TOTAL	766	15.5	(14.1-17.0)	417	8.0	(7.0- 9.1)	1,143	21.5	(19.9-23.2)	2,492	55.0	(52.9-57.0)	4,818	445,341
AGE GROUP														
50-54 Years	97	13.7	(10.6-17.6)	47	6.8	(4.7- 9.8)	100	16.2	(12.6-20.5)	435	63.3	(58.2-68.2)	679	98,848
55-64 Years	297	17.4	(15.1-20.0)	160	7.8	(6.5- 9.3)	414	22.5	(20.0-25.3)	875	52.2	(49.0-55.5)	1,746	154,173
65-74 Years	240	18.0	(15.2-21.2)	119	7.7	(6.1- 9.7)	360	25.0	(22.0-28.4)	590	49.2	(45.3-53.2)	1,309	93,154
75+ Years	126	12.2	(9.6-15.4)	88	10.0	(7.5-13.3)	264	22.7	(19.4-26.5)	559	55.0	(50.5-59.5)	1,037	94,080
Unknown	-			-			-			-			--	-
SEX														
Male	328	15.4	(13.3-17.6)	170	7.8	(6.4- 9.6)	430	18.5	(16.3-20.9)	1,096	58.4	(55.3-61.4)	2,024	207,337
Female	438	15.6	(13.7-17.6)	247	8.2	(6.9- 9.7)	713	24.2	(22.0-26.6)	1,396	52.0	(49.3-54.8)	2,794	238,003
ETHNICITY														
White	378	17.2	(15.0-19.7)	200	8.9	(7.3-10.7)	579	25.0	(22.4-27.7)	984	48.9	(45.7-52.1)	2,141	155,770
Hawaiian	69	17.8	(13.3-23.5)	44	9.7	(6.8-13.8)	85	19.7	(15.0-25.4)	242	52.8	(46.3-59.2)	440	35,626
Filipino	58	10.3	(7.2-14.6)	21	3.2	(1.5- 6.7)	68	13.2	(9.4-18.3)	350	73.2	(67.2-78.6)	497	62,721
Japanese	188	15.2	(12.8-18.0)	110	8.5	(6.8-10.7)	304	23.3	(20.4-26.5)	602	53.0	(49.3-56.7)	1,204	131,566
Others	69	15.7	(11.3-21.4)	39	8.7	(5.8-12.9)	103	18.7	(14.2-24.2)	297	56.9	(50.6-63.1)	508	57,882
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	425	15.3	(13.6-17.3)	225	8.7	(7.3-10.4)	596	20.5	(18.5-22.7)	1,314	55.4	(52.7-58.1)	2,560	259,007
Unmarried	340	15.7	(13.5-18.2)	189	7.0	(5.8- 8.4)	546	23.0	(20.5-25.7)	1,168	54.3	(51.2-57.4)	2,243	185,407
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	27	10.8	(6.5-17.3)	12	3.7	(1.6- 8.3)	40	15.1	(10.0-22.2)	166	70.5	(61.9-77.8)	245	48,575
High School	166	14.3	(11.6-17.5)	97	7.3	(5.7- 9.4)	247	18.8	(16.1-22.0)	722	59.5	(55.6-63.3)	1,232	120,313
Some College	205	15.4	(13.0-18.1)	115	9.1	(7.1-11.5)	316	23.1	(20.1-26.3)	682	52.5	(48.8-56.2)	1,318	149,704
College	367	18.5	(16.4-20.8)	193	9.1	(7.7-10.7)	540	24.8	(22.5-27.3)	917	47.6	(44.7-50.4)	2,017	126,354
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	317	15.6	(13.5-18.0)	181	7.9	(6.6- 9.6)	434	19.9	(17.6-22.4)	1,090	56.6	(53.5-59.6)	2,022	206,472
Unemployed	22	7.5	(4.5-12.4)	8	3.1	(1.4- 6.7)	34	17.8	(10.8-27.8)	130	71.6	(61.6-79.9)	194	18,795
Student/Homemaker	26	12.4	(7.3-20.4)	18	8.4	(4.0-17.1)	49	21.6	(14.7-30.5)	116	57.6	(47.5-67.1)	209	21,817
Retired/Can't work	401	16.5	(14.5-18.7)	209	8.5	(7.0-10.2)	625	23.6	(21.3-26.1)	1,154	51.4	(48.5-54.3)	2,389	198,045
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	41	10.1	(6.7-15.0)	34	5.7	(3.7- 8.6)	95	22.1	(16.3-29.3)	266	62.1	(54.8-68.9)	436	30,493
$15,000-24,999	72	11.8	(8.3-16.6)	46	6.1	(4.2- 8.9)	144	19.0	(15.3-23.3)	374	63.0	(57.4-68.3)	636	51,557
$25,000-49,999	203	15.3	(12.9-18.1)	117	8.8	(7.0-11.1)	287	19.7	(17.0-22.8)	645	56.2	(52.3-60.0)	1,252	113,127
$50,000-74,999	152	20.6	(16.9-24.8)	76	9.2	(6.6-12.7)	187	20.9	(17.3-25.1)	357	49.3	(44.2-54.5)	772	71,399
>=$75,000	223	16.7	(13.9-20.0)	106	7.8	(6.1-10.0)	342	24.4	(21.2-27.8)	597	51.1	(47.2-55.0)	1,268	133,894
Unknown/Refused	75	11.9	(8.9-15.8)	38	8.3	(5.2-13.2)	88	21.2	(16.0-27.6)	253	58.5	(51.7-65.0)	454	44,869

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Time of your last blood stool test using a home kit
(Adults aged 50 years old and older)
State of Hawaii BRFSS 2011

COUNTY	<1 year ago			1 to <2 years ago			2 or more years ago			No blood stool test			Total	Estimated number of Adults
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	766	15.5	(14.1-17.0)	417	8.0	(7.0- 9.1)	1,143	21.5	(19.9-23.2)	2,492	55.0	(52.9-57.0)	4,818	445,341
COUNTY														
Honolulu	373	16.1	(14.2-18.2)	208	8.2	(6.9- 9.7)	530	22.4	(20.3-24.8)	1,135	53.3	(50.5-56.0)	2,246	300,554
Hawaii	131	11.1	(9.0-13.5)	64	6.8	(5.0- 9.1)	231	19.8	(17.0-23.0)	578	62.3	(58.4-66.1)	1,004	69,786
Kauai	46	7.4	(5.3-10.3)	31	4.8	(3.2- 7.1)	146	21.6	(17.7-26.0)	281	66.2	(60.9-71.2)	504	25,698
Maui	216	22.2	(18.7-26.2)	114	10.3	(8.2-12.9)	236	18.4	(15.5-21.6)	498	49.1	(44.8-53.5)	1,064	49,303
Unknown														
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-	-	-
Ka'a'wa/Kahalu'u/Kaneohe	36	19.3	(12.0-29.5)	20	9.8	(5.8-16.3)	45	24.9	(17.6-34.0)	84	46.0	(36.8-55.4)	185	25,920
Kailua/Waimanalo	-	-		-	-		-	-		-	-		-	-	-	-
Wailae/Kahala/HawaiiKai	43	17.2	(12.4-23.3)	15	8.2	(4.1-16.0)	46	21.5	(15.4-29.2)	102	53.1	(44.3-61.7)	206	25,949
Kaimuki/Palolo/Waikiki	46	17.1	(12.3-23.2)	26	10.1	(6.4-15.7)	69	20.8	(15.9-26.8)	129	52.0	(44.4-59.5)	270	29,051
Manoa/Upper Makiki	27	13.7	(9.0-20.2)	25	10.4	(6.5-16.2)	51	23.4	(17.2-30.9)	116	52.5	(44.5-60.5)	219	23,417
Ala Moana	-	-		-	-		-	-		-	-		-	-	-	-
Nuuanu/Kalihi/MoanaLoa	35	16.4	(11.1-23.5)	13	5.2	(2.7- 9.7)	38	22.4	(15.4-31.5)	107	55.9	(46.9-64.6)	193	24,453
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-	-	-
Aiea/Pearl City	33	14.3	(9.7-20.7)	23	8.6	(5.1-14.1)	51	25.1	(18.0-33.8)	111	52.0	(43.4-60.4)	218	32,605
Mililani/Wahiawa	25	14.6	(9.3-22.3)	15	8.5	(4.4-15.7)	44	22.5	(15.9-30.8)	84	54.4	(45.0-63.5)	168	25,239
Waipahu/Kapolei/Ewa	37	14.4	(9.7-20.8)	16	5.6	(3.0-10.4)	51	17.1	(12.0-23.9)	149	62.8	(54.8-70.3)	253	45,145
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-	-	-
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	21	7.9	(4.6-13.1)	14	7.9	(4.0-15.0)	35	15.9	(10.6-23.3)	137	68.3	(59.7-75.8)	207	16,209
Hilo	27	7.4	(4.7-11.6)	19	7.0	(4.0-12.0)	69	21.1	(15.8-27.6)	174	64.5	(57.0-71.3)	289	20,435
Puna/Ka'u	40	14.8	(10.5-20.6)	14	4.7	(2.5- 8.6)	57	17.8	(13.1-23.9)	153	62.7	(55.1-69.6)	264	16,996
Kona	41	13.0	(9.0-18.4)	17	7.8	(4.5-13.1)	70	24.8	(19.0-31.7)	114	54.4	(45.8-62.7)	242	15,768
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	14	5.6	(3.1- 9.9)	14	4.6	(2.6- 8.0)	57	20.1	(14.8-26.7)	137	69.7	(62.1-76.3)	222	10,766
Lihue-Waimea	30	7.9	(5.2-11.9)	17	5.0	(2.8- 8.7)	89	22.8	(17.6-29.1)	144	64.3	(56.8-71.2)	280	14,793
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	46	18.6	(13.1-25.8)	23	8.1	(4.9-13.2)	60	21.6	(15.7-29.1)	103	51.6	(42.9-60.1)	232	13,738
Kahului	70	24.1	(17.6-32.0)	36	10.7	(7.0-16.0)	49	15.3	(10.6-21.6)	135	49.9	(41.9-57.9)	290	15,365
Upcountry/Hana	66	27.8	(20.6-36.4)	35	12.7	(8.5-18.6)	52	15.7	(11.2-21.5)	108	43.9	(35.7-52.4)	261	13,890
Lanai	8	6.1	(3.0-12.1)	13	12.3	(6.3-22.6)	37	27.1	(19.7-36.1)	68	54.5	(44.5-64.1)	126	2,245
Molokai	-	-		-	-		-	-		-	-		-	-	-	-
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a sigmoidoscopy or a colonoscopy
(Adults aged 50 years old and older)
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated #of Adults
TOTAL	3,075	62.8	(60.7-64.7)	1,759	37.2	(35.3-39.3)	4,834	446,213
AGE GROUP								
50-54 Years	292	46.4	(41.3-51.7)	389	53.6	(48.3-58.7)	681	99,258
55-64 Years	1,057	61.2	(57.9-64.4)	694	38.8	(35.6-42.1)	1,751	154,527
65-74 Years	971	73.6	(69.8-77.1)	348	26.4	(22.9-30.2)	1,319	93,489
75+ Years	732	72.6	(68.4-76.4)	305	27.4	(23.6-31.6)	1,037	93,819
Unknown	-			-			--	-
SEX								
Male	1,272	59.3	(56.1-62.3)	753	40.7	(37.7-43.9)	2,025	207,441
Female	1,803	65.8	(63.2-68.3)	1,006	34.2	(31.7-36.8)	2,809	238,771
ETHNICITY								
White	1,418	65.6	(62.6-68.5)	733	34.4	(31.5-37.4)	2,151	156,406
Hawaiian	235	50.9	(44.5-57.3)	205	49.1	(42.7-55.5)	440	35,552
Filipino	253	52.0	(45.3-58.6)	243	48.0	(41.4-54.7)	496	62,064
Japanese	822	67.5	(63.8-70.9)	391	32.5	(29.1-36.2)	1,213	132,440
Others	329	63.5	(57.3-69.3)	178	36.5	(30.7-42.7)	507	57,960
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,696	63.9	(61.1-66.5)	875	36.1	(33.5-38.9)	2,571	259,321
Unmarried	1,370	61.2	(58.2-64.1)	879	38.8	(35.9-41.8)	2,249	186,008
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	124	52.4	(43.2-61.5)	119	47.6	(38.5-56.8)	243	47,523
High School	726	60.5	(56.7-64.2)	501	39.5	(35.8-43.3)	1,227	120,798
Some College	835	65.4	(61.9-68.8)	489	34.6	(31.2-38.1)	1,324	150,204
College	1,387	65.5	(62.7-68.3)	648	34.5	(31.7-37.3)	2,035	127,336
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,155	55.0	(51.9-58.1)	875	45.0	(41.9-48.1)	2,030	206,995
Unemployed	-	-		-	-		-	- -
Student/Homemaker	140	71.5	(62.8-78.8)	69	28.5	(21.2-37.2)	209	21,813
Retired/Can't work	1,691	71.0	(68.2-73.6)	710	29.0	(26.4-31.8)	2,401	198,643
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	226	48.9	(41.7-56.1)	208	51.1	(43.9-58.3)	434	30,023
$15,000-24,999	360	58.5	(52.6-64.1)	274	41.5	(35.9-47.4)	634	51,470
$25,000-49,999	787	60.9	(56.8-64.8)	470	39.1	(35.2-43.2)	1,257	113,752
$50,000-74,999	532	68.9	(64.1-73.3)	244	31.1	(26.7-35.9)	776	71,532
>=$75,000	891	67.0	(63.2-70.6)	384	33.0	(29.4-36.8)	1,275	134,081
Unknown/Refused	279	59.4	(52.6-65.8)	179	40.6	(34.2-47.4)	458	45,354

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Ever had a sigmoidoscopy or a colonoscopy
(Adults aged 50 years old and older)
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	3,075	62.8	(60.7-64.7)	1,759	37.2	(35.3-39.3)	4,834	446,213
COUNTY								
Honolulu	1,495	65.0	(62.3-67.6)	763	35.0	(32.4-37.7)	2,258	301,534
Hawaii	601	57.5	(53.3-61.6)	406	42.5	(38.4-46.7)	1,007	70,059
Kauai	357	67.2	(61.1-72.8)	147	32.8	(27.2-38.9)	504	25,408
Maui	622	54.4	(50.0-58.7)	443	45.6	(41.3-50.0)	1,065	49,213
Unknown								
HONOLULU County								
North Shore/Laie	-	-		-	-		-	- -
Ka'a'wa/Kahalu'u/Kaneohe	120	67.8	(59.0-75.5)	66	32.2	(24.5-41.0)	186	26,004
Kailua/Waimanalo	-	-		-	-		-	- -
Wailae/Kahala/HawaiiKai	149	65.8	(56.2-74.2)	59	34.2	(25.8-43.8)	208	26,027
Kaimuki/Palolo/Waikiki	181	61.6	(53.6-69.0)	92	38.4	(31.0-46.4)	273	29,085
Manoa/Upper Makiki	150	67.3	(59.3-74.4)	73	32.7	(25.6-40.7)	223	23,688
Ala Moana	97	70.4	(59.8-79.2)	47	29.6	(20.8-40.2)	144	13,957
Nuuanu/Kalihi/MoanaLoa	125	66.9	(58.2-74.6)	70	33.1	(25.4-41.8)	195	24,843
Salt Lake/Foster Village	-	-		-	-		-	- -
Aiea/Pearl City	154	74.6	(67.3-80.7)	64	25.4	(19.3-32.7)	218	32,306
Mililani/Wahiawa	114	66.8	(57.2-75.2)	54	33.2	(24.8-42.8)	168	25,474
Waipahu/Kapolei/Ewa	159	59.7	(51.4-67.5)	93	40.3	(32.5-48.6)	252	45,415
Nanakuli/Waianae	-	-		-	-		-	- -
Unknown	-			-			--	-
HAWAII County								
North Hawaii	116	50.0	(41.2-58.8)	93	50.0	(41.2-58.8)	209	16,247
Hilo	186	65.6	(58.2-72.3)	106	34.4	(27.7-41.8)	292	20,589
Puna/Ka'u	153	55.9	(47.7-63.8)	109	44.1	(36.2-52.3)	262	16,965
Kona	145	56.4	(47.4-65.0)	97	43.6	(35.0-52.6)	242	15,880
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	159	66.7	(56.9-75.3)	62	33.3	(24.7-43.1)	221	10,503
Lihue-Waimea	197	67.7	(59.6-74.9)	84	32.3	(25.1-40.4)	281	14,765
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	142	56.0	(46.9-64.6)	89	44.0	(35.4-53.1)	231	13,317
Kahului	174	53.8	(45.6-61.8)	115	46.2	(38.2-54.4)	289	15,444
Upcountry/Hana	161	55.1	(46.5-63.4)	103	44.9	(36.6-53.5)	264	14,009
Lanai	67	52.4	(42.4-62.2)	57	47.6	(37.8-57.6)	124	2,220
Molokai	-	-		-	-		-	- -
Unknown								

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Time of your last sigmoidoscopy or colonoscopy
(Adults aged 50 years old and older)
State of Hawaii BRFSS 2011

Demographic Characteristics	<1 year ago N	%	C.I.(95%)	1 to <2 years ago N	%	C.I.(95%)	2 or more years ago N	%	C.I.(95%)	Neither sigmoidoscopy Nor colonoscopy N	%	C.I.(95%)	Total N	Estimated #of Adults
TOTAL	602	13.2	(11.9-14.6)	457	10.1	(8.8-11.5)	1,976	39.3	(37.3-41.3)	1,759	37.5	(35.5-39.5)	4,794	443,144
AGE GROUP														
50-54 Years	77	11.7	(9.0-15.1)	50	9.7	(6.5-14.2)	163	24.9	(20.5-29.9)	389	53.7	(48.4-58.8)	679	99,074
55-64 Years	217	14.4	(12.1-16.9)	158	9.9	(8.1-12.2)	676	36.7	(33.7-39.9)	694	39.0	(35.8-42.3)	1,745	153,913
65-74 Years	206	16.5	(13.8-19.6)	147	11.3	(9.2-14.0)	608	45.6	(41.7-49.5)	348	26.5	(23.1-30.3)	1,309	92,935
75+ Years	96	9.2	(6.9-12.1)	100	10.0	(7.7-12.8)	516	53.0	(48.4-57.5)	305	27.9	(24.0-32.1)	1,017	92,280
Unknown	-			-			-			-			--	-
SEX														
Male	271	13.0	(11.1-15.1)	219	11.5	(9.5-13.9)	771	34.6	(31.7-37.5)	753	40.9	(37.9-44.1)	2,014	206,453
Female	331	13.3	(11.5-15.3)	238	8.9	(7.4-10.5)	1,205	43.3	(40.6-46.1)	1,006	34.5	(31.9-37.1)	2,780	236,690
ETHNICITY														
White	261	12.6	(10.7-14.8)	222	11.6	(9.3-14.3)	924	41.2	(38.1-44.4)	733	34.6	(31.7-37.6)	2,140	155,557
Hawaiian	64	15.2	(11.2-20.3)	25	5.1	(3.1- 8.5)	142	30.3	(24.9-36.4)	205	49.3	(42.9-55.8)	436	35,364
Filipino	63	13.2	(9.3-18.4)	37	7.7	(4.8-11.9)	149	31.0	(25.1-37.5)	243	48.2	(41.6-54.8)	492	61,844
Japanese	154	13.2	(10.9-15.8)	121	11.2	(9.0-13.9)	533	42.8	(39.1-46.5)	391	32.9	(29.4-36.6)	1,199	131,034
Others	58	13.5	(9.9-18.2)	49	9.4	(6.4-13.4)	216	40.4	(34.4-46.8)	178	36.7	(30.8-42.9)	501	57,669
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	351	13.6	(11.9-15.5)	262	11.2	(9.4-13.2)	1,065	38.9	(36.3-41.6)	875	36.4	(33.7-39.1)	2,553	257,889
Unmarried	249	12.6	(10.6-14.8)	193	8.6	(7.1-10.4)	907	39.7	(36.7-42.8)	879	39.1	(36.2-42.2)	2,228	184,432
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	24	9.3	(5.2-16.1)	17	9.2	(4.2-18.9)	81	33.4	(25.3-42.7)	119	48.1	(38.9-57.4)	241	46,996
High School	154	14.7	(12.1-17.7)	111	10.3	(8.2-12.9)	444	35.3	(31.6-39.1)	501	39.8	(36.0-43.6)	1,210	119,996
Some College	171	13.7	(11.4-16.3)	129	10.6	(8.5-13.1)	523	40.9	(37.4-44.6)	489	34.8	(31.4-38.4)	1,312	149,201
College	253	12.6	(10.9-14.6)	200	9.6	(8.1-11.4)	925	43.1	(40.3-45.9)	648	34.7	(31.9-37.5)	2,026	126,598
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	243	12.6	(10.7-14.7)	181	10.2	(8.2-12.7)	721	32.1	(29.3-35.0)	875	45.1	(42.0-48.3)	2,020	206,251
Unemployed	-	-		-	-		-	-		-	-		- -	- -
Student/Homemaker	-	-		-	-		-	-		-	-		- -	- -
Retired/Can't work	317	14.1	(12.2-16.2)	238	9.9	(8.4-11.7)	1,112	46.7	(43.8-49.7)	710	29.3	(26.6-32.1)	2,377	196,790
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	46	10.0	(6.5-14.9)	35	8.5	(5.5-12.8)	140	29.7	(23.6-36.7)	208	51.8	(44.6-59.0)	429	29,627
$15,000-24,999	70	12.3	(8.9-16.8)	60	11.3	(7.9-16.0)	219	34.2	(28.9-40.0)	274	42.1	(36.4-48.0)	623	50,780
$25,000-49,999	142	11.5	(9.3-14.2)	125	9.8	(7.8-12.1)	510	39.4	(35.6-43.3)	470	39.3	(35.4-43.4)	1,247	113,160
$50,000-74,999	111	16.9	(13.3-21.2)	66	10.2	(6.5-15.7)	353	41.7	(36.8-46.7)	244	31.2	(26.8-36.0)	774	71,326
>=$75,000	189	14.9	(12.5-17.7)	133	11.0	(8.9-13.7)	565	41.0	(37.2-44.9)	384	33.1	(29.5-36.9)	1,271	133,601
Unknown/Refused	44	9.2	(5.8-14.4)	38	7.6	(4.6-12.2)	189	41.9	(35.3-48.9)	179	41.2	(34.7-48.1)	450	44,650

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Time of your last blood stool test using a home kit
(Adults aged 50 years old and older)
State of Hawaii BRFSS 2011

COUNTY	<1 year ago			1 to <2 years ago			2 or more years ago			No blood stool test			Total	Estimated number of Adults
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	766	15.5	(14.1-17.0)	417	8.0	(7.0- 9.1)	1,143	21.5	(19.9-23.2)	2,492	55.0	(52.9-57.0)	4,818	445,341
COUNTY														
Honolulu	373	16.1	(14.2-18.2)	208	8.2	(6.9- 9.7)	530	22.4	(20.3-24.8)	1,135	53.3	(50.5-56.0)	2,246	300,554
Hawaii	131	11.1	(9.0-13.5)	64	6.8	(5.0- 9.1)	231	19.8	(17.0-23.0)	578	62.3	(58.4-66.1)	1,004	69,786
Kauai	46	7.4	(5.3-10.3)	31	4.8	(3.2- 7.1)	146	21.6	(17.7-26.0)	281	66.2	(60.9-71.2)	504	25,698
Maui	216	22.2	(18.7-26.2)	114	10.3	(8.2-12.9)	236	18.4	(15.5-21.6)	498	49.1	(44.8-53.5)	1,064	49,303
Unknown														
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-	-	-
Ka'a'wa/Kahalu'u/Kaneohe	36	19.3	(12.0-29.5)	20	9.8	(5.8-16.3)	45	24.9	(17.6-34.0)	84	46.0	(36.8-55.4)	185	25,920
Kailua/Waimanalo	-	-		-	-		-	-		-	-		-	-	-	-
Wailae/Kahala/HawaiiKai	43	17.2	(12.4-23.3)	15	8.2	(4.1-16.0)	46	21.5	(15.4-29.2)	102	53.1	(44.3-61.7)	206	25,949
Kaimuki/Palolo/Waikiki	46	17.1	(12.3-23.2)	26	10.1	(6.4-15.7)	69	20.8	(15.9-26.8)	129	52.0	(44.4-59.5)	270	29,051
Manoa/Upper Makiki	27	13.7	(9.0-20.2)	25	10.4	(6.5-16.2)	51	23.4	(17.2-30.9)	116	52.5	(44.5-60.5)	219	23,417
Ala Moana	-	-		-	-		-	-		-	-		-	-	-	-
Nuuanu/Kalihi/MoanaLoa	35	16.4	(11.1-23.5)	13	5.2	(2.7- 9.7)	38	22.4	(15.4-31.5)	107	55.9	(46.9-64.6)	193	24,453
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-	-	-
Aiea/Pearl City	33	14.3	(9.7-20.7)	23	8.6	(5.1-14.1)	51	25.1	(18.0-33.8)	111	52.0	(43.4-60.4)	218	32,605
Mililani/Wahiawa	25	14.6	(9.3-22.3)	15	8.5	(4.4-15.7)	44	22.5	(15.9-30.8)	84	54.4	(45.0-63.5)	168	25,239
Waipahu/Kapolei/Ewa	37	14.4	(9.7-20.8)	16	5.6	(3.0-10.4)	51	17.1	(12.0-23.9)	149	62.8	(54.8-70.3)	253	45,145
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-	-	-
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	21	7.9	(4.6-13.1)	14	7.9	(4.0-15.0)	35	15.9	(10.6-23.3)	137	68.3	(59.7-75.8)	207	16,209
Hilo	27	7.4	(4.7-11.6)	19	7.0	(4.0-12.0)	69	21.1	(15.8-27.6)	174	64.5	(57.0-71.3)	289	20,435
Puna/Ka'u	40	14.8	(10.5-20.6)	14	4.7	(2.5- 8.6)	57	17.8	(13.1-23.9)	153	62.7	(55.1-69.6)	264	16,996
Kona	41	13.0	(9.0-18.4)	17	7.8	(4.5-13.1)	70	24.8	(19.0-31.7)	114	54.4	(45.8-62.7)	242	15,768
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	14	5.6	(3.1- 9.9)	14	4.6	(2.6- 8.0)	57	20.1	(14.8-26.7)	137	69.7	(62.1-76.3)	222	10,766
Lihue-Waimea	30	7.9	(5.2-11.9)	17	5.0	(2.8- 8.7)	89	22.8	(17.6-29.1)	144	64.3	(56.8-71.2)	280	14,793
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	46	18.6	(13.1-25.8)	23	8.1	(4.9-13.2)	60	21.6	(15.7-29.1)	103	51.6	(42.9-60.1)	232	13,738
Kahului	70	24.1	(17.6-32.0)	36	10.7	(7.0-16.0)	49	15.3	(10.6-21.6)	135	49.9	(41.9-57.9)	290	15,365
Upcountry/Hana	66	27.8	(20.6-36.4)	35	12.7	(8.5-18.6)	52	15.7	(11.2-21.5)	108	43.9	(35.7-52.4)	261	13,890
Lanai	8	6.1	(3.0-12.1)	13	12.3	(6.3-22.6)	37	27.1	(19.7-36.1)	68	54.5	(44.5-64.1)	126	2,245
Molokai	-	-		-	-		-	-		-	-		-	-	-	-
Unknown														

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Was your MOST RECENT examination called a sigmoidoscopy or a colonoscopy?

(Adults aged 50 years old and older)

State of Hawaii BRFSS 2011

Demographic Characteristics	Sigmoidoscopy N	%	C.I.(95%)	Colonoscopy N	%	C.I.(95%)	Total N	Estimated #of Adults
TOTAL	418	13.2	(11.6-14.9)	2,546	86.8	(85.1-88.4)	2,964	270,984
AGE GROUP								
50-54 Years	30	10.1	(6.4-15.6)	256	89.9	(84.4-93.6)	286	45,416
55-64 Years	157	14.5	(11.8-17.7)	880	85.5	(82.3-88.2)	1,037	92,636
65-74 Years	144	15.2	(12.2-18.8)	795	84.8	(81.2-87.8)	939	66,269
75+ Years	85	11.6	(8.8-15.0)	596	88.4	(85.0-91.2)	681	64,199
Unknown	-			-			--	-
SEX								
Male	180	12.1	(9.9-14.6)	1,050	87.9	(85.4-90.1)	1,230	119,731
Female	238	14.1	(11.9-16.6)	1,496	85.9	(83.4-88.1)	1,734	151,252
ETHNICITY								
White	226	15.5	(12.9-18.5)	1,146	84.5	(81.5-87.1)	1,372	99,661
Hawaiian	30	12.8	(8.0-19.8)	192	87.2	(80.2-92.0)	222	17,378
Filipino	24	11.0	(6.5-18.2)	215	89.0	(81.8-93.5)	239	30,289
Japanese	96	12.3	(9.6-15.5)	699	87.7	(84.5-90.4)	795	86,814
Others	40	11.1	(7.5-16.2)	278	88.9	(83.8-92.5)	318	35,907
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	225	12.8	(10.8-15.2)	1,429	87.2	(84.8-89.2)	1,654	161,942
Unmarried	193	13.7	(11.3-16.6)	1,109	86.3	(83.4-88.7)	1,302	108,450
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	11	7.9	(3.5-17.0)	101	92.1	(83.0-96.5)	112	23,606
High School	68	11.1	(8.1-15.2)	623	88.9	(84.8-91.9)	691	70,300
Some College	121	13.8	(11.1-17.0)	681	86.2	(83.0-88.9)	802	95,110
College	218	15.8	(13.5-18.4)	1,139	84.2	(81.6-86.5)	1,357	81,744
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	166	13.7	(11.1-16.8)	968	86.3	(83.2-88.9)	1,134	112,037
Unemployed	16	11.7	(5.7-22.6)	68	88.3	(77.4-94.3)	84	9,211
Student/Homemaker	13	11.3	(5.4-22.4)	121	88.7	(77.6-94.6)	134	15,153
Retired/Can't work	222	13.0	(11.0-15.4)	1,389	87.0	(84.6-89.0)	1,611	134,561
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	28	14.9	(8.3-25.4)	181	85.1	(74.6-91.7)	209	13,821
$15,000-24,999	48	16.0	(10.8-22.9)	278	84.0	(77.1-89.2)	326	27,556
$25,000-49,999	106	12.4	(9.4-16.0)	657	87.6	(84.0-90.6)	763	66,735
$50,000-74,999	73	14.0	(10.3-18.7)	450	86.0	(81.3-89.7)	523	48,404
>=$75,000	131	12.7	(10.2-15.7)	752	87.3	(84.3-89.8)	883	89,044
Unknown/Refused	32	11.6	(7.4-17.7)	228	88.4	(82.3-92.6)	260	25,422

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Was your MOST RECENT examination called a sigmoidoscopy or a colonoscopy?

(Adults aged 50 years old and older)

State of Hawaii BRFSS 2011

COUNTY SUBAREAS	Sigmoidoscopy N	%	C.I.(95%)	Colonoscopy N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	418	13.2	(11.6-14.9)	2,546	86.8	(85.1-88.4)	2,964	270,984
COUNTY								
Honolulu	203	13.0	(11.0-15.4)	1,235	87.0	(84.6-89.0)	1,438	189,487
Hawaii	80	14.0	(10.3-18.7)	495	86.0	(81.3-89.7)	575	38,766
Kauai	21	4.6	(2.7- 7.7)	330	95.4	(92.3-97.3)	351	16,928
Maui	114	18.6	(15.0-22.9)	486	81.4	(77.1-85.0)	600	25,802
Unknown								
HONOLULU County								
North Shore/Laie	-			-			--	-
Ka'a'wa/Kahalu'u/Kaneohe	17	10.9	(6.2-18.4)	100	89.1	(81.6-93.8)	117	17,181
Kailua/Waimanalo	14	12.7	(5.9-25.0)	87	87.3	(75.0-94.1)	101	13,183
Wailae/Kahala/HawaiiKai	22	14.8	(9.2-22.9)	122	85.2	(77.1-90.8)	144	16,576
Kaimuki/Palolo/Waikiki	25	14.7	(9.4-22.4)	151	85.3	(77.6-90.6)	176	17,599
Manoa/Upper Makiki	15	8.2	(4.5-14.3)	132	91.8	(85.7-95.5)	147	15,569
Ala Moana	-	-		-	-		- -	- -
Nuuanu/Kalihi/MoanaLoa	12	8.0	(4.2-14.6)	108	92.0	(85.4-95.8)	120	16,121
Salt Lake/Foster Village	-			-			--	-
Aiea/Pearl City	24	16.2	(10.0-25.1)	127	83.8	(74.9-90.0)	151	23,656
Mililani/Wahiawa	15	13.5	(7.2-23.9)	92	86.5	(76.1-92.8)	107	15,969
Waipahu/Kapolei/Ewa	22	12.7	(7.3-21.0)	129	87.3	(79.0-92.7)	151	26,354
Nanakuli/Waianae	-			-			--	-
Unknown	-			-			--	-
HAWAII County								
North Hawaii	11	11.1	(5.6-20.8)	102	88.9	(79.2-94.4)	113	7,733
Hilo	16	8.6	(4.5-15.7)	161	91.4	(84.3-95.5)	177	13,221
Puna/Ka'u	15	9.3	(5.1-16.4)	131	90.7	(83.6-94.9)	146	9,124
Kona	-	-		-	-		- -	- -
Unknown								
KAUAI County								
Hanalei/Kapa'a	10	5.7	(2.7-11.8)	145	94.3	(88.2-97.3)	155	6,905
Lihue-Waimea	11	3.9	(1.8- 8.0)	184	96.1	(92.0-98.2)	195	9,957
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	25	15.8	(10.0-24.0)	114	84.2	(76.0-90.0)	139	7,304
Kahului	31	18.3	(12.2-26.4)	132	81.7	(73.6-87.8)	163	7,757
Upcountry/Hana	45	26.8	(18.9-36.5)	110	73.2	(63.5-81.1)	155	7,480
Lanai	5	6.1	(2.5-14.2)	60	93.9	(85.8-97.5)	65	1,132
Molokai	8	7.6	(3.2-17.0)	70	92.4	(83.0-96.8)	78	2,128
Unknown								

Percentages are weighted to population characteristics.

N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

HIV

There are 3 questions about HIV in BRFSS questionnaire. The way these questions were asked is described below.

The next few questions are about the national health problem of HIV, the virus that causes AIDS. Please remember that your answers are strictly confidential and that you don't have to answer every question if you do not want to. Although we will ask you about testing, we will not ask you about the results of any test you may have had.

A.*/* Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation. Include testing fluid from your mouth.

B.*/* Not including blood donations, in what month and year was your last HIV test?

C.*/ I'm going to read you a list. When I'm done, please tell me if any of the situations apply to you. You do not need to tell me which one.*

- *You have used intravenous drugs in the past year.*
- *You have been treated for a sexually transmitted or venereal disease in the past year.*
- *You have given or received money or drugs in exchange for sex in the past year.*
- *You had anal sex without a condom in the past year.*

Do any of these situations apply to you?

Have you ever been tested for HIV, not counting blood donation test?
State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,950	30.8	(29.2-32.5)	5,160	69.2	(67.5-70.8)	7,110	981,154
AGE GROUP								
18-24 Years	88	22.2	(17.3-28.1)	227	77.8	(71.9-82.7)	315	115,469
25-34 Years	352	53.2	(48.3-58.0)	322	46.8	(42.0-51.7)	674	181,867
35-44 Years	355	41.5	(37.2-45.9)	446	58.5	(54.1-62.8)	801	167,321
45-54 Years	428	34.9	(31.2-38.7)	756	65.1	(61.3-68.8)	1,184	168,498
55-64 Years	449	21.9	(19.5-24.5)	1,282	78.1	(75.5-80.5)	1,731	152,787
65-74 Years	212	14.1	(11.7-17.0)	1,097	85.9	(83.0-88.3)	1,309	93,633
75+ Years	54	3.8	(2.7- 5.4)	995	96.2	(94.6-97.3)	1,049	96,450
Unknown/Refused	-			-			--	-
GENDER								
Male	936	33.3	(30.8-35.9)	2,124	66.7	(64.1-69.2)	3,060	492,906
Female	1,014	28.3	(26.2-30.4)	3,036	71.7	(69.6-73.8)	4,050	488,248
ETHNICITY								
White	1,089	44.9	(42.0-47.9)	1,800	55.1	(52.1-58.0)	2,889	332,071
Hawaiian	227	32.7	(28.1-37.7)	592	67.3	(62.3-71.9)	819	103,102
Filipino	150	19.3	(15.6-23.6)	749	80.7	(76.4-84.4)	899	174,284
Japanese	201	14.9	(12.5-17.8)	1,341	85.1	(82.2-87.5)	1,542	206,327
Others	269	33.0	(28.7-37.6)	653	67.0	(62.4-71.3)	922	160,941
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	923	28.1	(26.1-30.3)	2,794	71.9	(69.7-73.9)	3,717	479,891
Unmarried	1,020	33.3	(30.8-35.9)	2,355	66.7	(64.1-69.2)	3,375	499,703
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	58	23.7	(17.7-31.0)	281	76.3	(69.0-82.3)	339	94,048
High School	410	27.0	(23.9-30.3)	1,511	73.0	(69.7-76.1)	1,921	297,749
Some College	573	33.3	(30.3-36.3)	1,372	66.7	(63.7-69.7)	1,945	326,628
College	908	34.7	(32.3-37.2)	1,990	65.3	(62.8-67.7)	2,898	262,177
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,231	34.8	(32.6-37.1)	2,455	65.2	(62.9-67.4)	3,686	576,757
Unemployed	159	42.0	(34.9-49.4)	257	58.0	(50.6-65.1)	416	73,432
Student/Homemaker	165	31.6	(26.4-37.4)	354	68.4	(62.6-73.6)	519	112,268
Retired/Can't work	393	16.0	(13.8-18.5)	2,089	84.0	(81.5-86.2)	2,482	218,050
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	205	35.0	(29.3-41.3)	437	65.0	(58.7-70.7)	642	74,595
$15,000-24,999	238	29.5	(24.9-34.5)	704	70.5	(65.5-75.1)	942	125,497
$25,000-49,999	429	25.1	(22.3-28.2)	1,354	74.9	(71.8-77.7)	1,783	231,805
$50,000-74,999	313	35.1	(30.7-39.8)	842	64.9	(60.2-69.3)	1,155	166,920
>=$75,000	664	36.3	(33.2-39.5)	1,307	63.7	(60.5-66.8)	1,971	289,579
Unknown/Refused	101	18.5	(14.3-23.7)	516	81.5	(76.3-85.7)	617	92,759

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Have you ever been tested for HIV, not counting blood donation test?
State of Hawaii BRFSS 2011

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,950	30.8	(29.2-32.5)	5,160	69.2	(67.5-70.8)	7,110	981,154
COUNTY								
Honolulu	940	29.3	(27.2-31.5)	2,605	70.7	(68.5-72.8)	3,545	681,897
Hawaii	413	33.9	(30.2-37.9)	979	66.1	(62.1-69.8)	1,392	139,763
Kauai	163	34.1	(28.6-40.0)	483	65.9	(60.0-71.4)	646	48,189
Maui	430	34.2	(30.5-38.1)	1,089	65.8	(61.9-69.5)	1,519	109,754
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	-	-		-	-		- -	- -
Ka'a'wa/Kahalu'u/Kaneohe	73	35.1	(26.9-44.3)	189	64.9	(55.7-73.1)	262	48,610
Kailua/Waimanalo	67	33.9	(25.6-43.4)	182	66.1	(56.6-74.4)	249	51,298
Wailae/Kahala/HawaiiKai	66	23.7	(17.9-30.7)	201	76.3	(69.3-82.1)	267	41,784
Kaimuki/Palolo/Waikiki	86	26.6	(20.3-34.0)	277	73.4	(66.0-79.7)	363	54,722
Manoa/Upper Makiki	75	24.6	(18.9-31.4)	239	75.4	(68.6-81.1)	314	44,282
Ala Moana	48	31.9	(23.6-41.5)	161	68.1	(58.5-76.4)	209	28,892
Nuuanu/Kalihi/MoanaLoa	60	21.4	(15.8-28.4)	251	78.6	(71.6-84.2)	311	64,322
Salt Lake/Foster Village	66	40.0	(30.5-50.3)	105	60.0	(49.7-69.5)	171	36,052
Aiea/Pearl City	77	25.3	(19.3-32.4)	244	74.7	(67.6-80.7)	321	58,172
Mililani/Wahiawa	94	37.1	(29.8-45.1)	203	62.9	(54.9-70.2)	297	64,409
Waipahu/Kapolei/Ewa	145	27.6	(22.6-33.1)	372	72.4	(66.9-77.4)	517	133,185
Nanakuli/Waianae	43	29.1	(20.4-39.7)	94	70.9	(60.3-79.6)	137	29,177
Unknown	-			-			--	-
HAWAII County								
North Hawaii	77	34.3	(26.6-42.9)	210	65.7	(57.1-73.4)	287	30,162
Hilo	101	30.4	(24.0-37.8)	298	69.6	(62.2-76.0)	399	38,967
Puna/Ka'u	141	39.4	(32.0-47.3)	247	60.6	(52.7-68.0)	388	42,061
Kona	94	30.9	(24.0-38.7)	221	69.1	(61.3-76.0)	315	28,051
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	81	38.2	(29.7-47.5)	208	61.8	(52.5-70.3)	289	22,056
Lihue-Waimea	81	29.9	(23.1-37.6)	273	70.1	(62.4-76.9)	354	25,674
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	92	30.9	(24.2-38.5)	255	69.1	(61.5-75.8)	347	31,576
Kahului	103	32.2	(25.5-39.7)	289	67.8	(60.3-74.5)	392	34,618
Upcountry/Hana	140	44.4	(37.1-52.0)	238	55.6	(48.0-62.9)	378	30,711
Lanai	40	23.8	(16.8-32.6)	140	76.2	(67.4-83.2)	180	3,760
Molokai	55	23.2	(16.7-31.2)	167	76.8	(68.8-83.3)	222	9,088
Unknown								

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

Period of last HIV testing
State of Hawaii BRFSS 2011

Demographic Characteristics	1985 to 2000			2001 to 2005			2006 to 2009			in 2010			in 2011			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	515	22.0	(19.6-24.7)	279	14.4	(12.4-16.7)	423	28.7	(25.5-32.2)	272	20.2	(17.5-23.3)	196	14.7	(12.3-17.4)	1,685	268,535
AGE GROUP																	
18-24 Years	-	-		-	-		-	-		-	-		-	-		- -	- -
25-34 Years	20	5.7	(3.2- 9.9)	53	11.9	(8.7-16.1)	129	39.6	(33.0-46.6)	80	24.9	(19.4-31.4)	52	17.9	(13.0-24.1)	334	90,194
35-44 Years	90	25.4	(20.0-31.6)	68	18.4	(13.8-24.1)	78	23.4	(18.0-29.8)	51	20.3	(15.0-26.9)	41	12.5	(8.7-17.7)	328	63,928
45-54 Years	144	39.8	(33.2-46.8)	75	18.3	(13.8-23.9)	85	22.0	(16.0-29.3)	47	11.2	(7.6-16.3)	30	8.7	(5.5-13.5)	381	51,256
55-64 Years	156	39.0	(32.6-45.9)	58	19.8	(14.3-26.8)	69	17.9	(13.2-23.8)	41	11.9	(7.9-17.6)	34	11.3	(7.5-16.8)	358	26,768
65-74 Years	-	-		-	-		-	-		-	-		-	-		- -	- -
75+ Years	-			-			-			-			-			--	-
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	219	18.8	(15.7-22.4)	122	13.0	(10.3-16.2)	200	27.5	(23.0-32.5)	142	22.0	(17.9-26.7)	117	18.7	(15.0-23.1)	800	144,432
Female	296	25.7	(22.0-29.8)	157	16.0	(13.2-19.4)	223	30.2	(25.8-35.0)	130	18.1	(14.8-22.1)	79	9.9	(7.4-13.2)	885	124,102
ETHNICITY																	
White	330	24.6	(21.2-28.4)	157	14.6	(11.9-17.7)	222	27.1	(22.8-31.8)	143	20.5	(16.7-24.9)	96	13.2	(10.3-16.7)	948	132,505
Hawaiian	37	13.0	(8.3-19.6)	30	13.5	(8.4-20.9)	63	33.7	(25.2-43.4)	37	19.8	(13.4-28.2)	33	20.1	(13.1-29.4)	200	30,979
Filipino	-	-		-	-		-	-		-	-		-	-		- -	- -
Japanese	-	-		-	-		-	-		-	-		-	-		- -	- -
Others	52	17.2	(12.2-23.6)	45	14.9	(10.0-21.5)	65	31.1	(23.2-40.3)	42	22.6	(16.0-31.0)	34	14.2	(9.4-20.8)	238	48,268
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	291	28.7	(24.8-32.9)	142	14.9	(12.2-18.1)	189	27.8	(23.6-32.5)	111	17.5	(13.9-21.7)	77	11.1	(8.4-14.5)	810	119,386
Unmarried	222	16.6	(13.6-20.0)	137	14.1	(11.2-17.4)	231	29.3	(24.7-34.3)	161	22.5	(18.6-27.0)	119	17.6	(14.0-21.9)	870	148,479
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	82	15.6	(11.7-20.4)	51	11.7	(8.1-16.5)	104	31.5	(24.8-39.1)	67	22.7	(17.1-29.5)	50	18.5	(13.1-25.6)	354	71,333
Some College	153	25.5	(20.8-30.9)	93	15.7	(12.2-20.0)	119	28.6	(23.4-34.4)	68	17.5	(13.3-22.7)	54	12.7	(9.2-17.1)	487	95,883
College	271	26.8	(23.2-30.7)	127	15.4	(12.5-18.8)	187	25.6	(21.5-30.1)	125	19.1	(15.5-23.4)	84	13.1	(10.1-16.9)	794	81,762
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	327	23.2	(20.0-26.6)	189	14.6	(12.2-17.4)	269	28.7	(24.8-32.9)	173	19.3	(16.0-23.2)	128	14.2	(11.5-17.4)	1,086	179,272
Unemployed	-	-		-	-		-	-		-	-		-	-		- -	- -
Student/Homemaker	27	13.7	(8.6-21.2)	23	12.2	(7.3-19.7)	50	33.3	(24.4-43.5)	30	24.6	(16.8-34.5)	20	16.2	(9.7-25.7)	150	32,600
Retired/Can't work	125	31.8	(24.8-39.8)	46	17.9	(12.0-25.8)	67	18.6	(13.0-25.8)	39	16.2	(10.4-24.4)	32	15.5	(8.0-28.0)	309	28,672
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	-	-		-	-		-	-		-	-		-	-		- -	- -
$15,000-24,999	-	-		-	-		-	-		-	-		-	-		- -	- -
$25,000-49,999	97	17.7	(13.3-23.1)	67	16.6	(12.1-22.3)	95	33.4	(26.8-40.8)	65	16.6	(12.3-22.1)	40	15.7	(10.8-22.2)	364	51,794
$50,000-74,999	89	20.1	(15.0-26.5)	43	14.2	(9.5-20.8)	73	31.4	(22.9-41.2)	42	20.1	(13.5-28.7)	31	14.3	(9.3-21.2)	278	52,770
>=$75,000	212	30.5	(25.8-35.6)	106	14.8	(11.8-18.5)	124	25.0	(20.2-30.4)	81	18.8	(14.5-24.1)	61	10.9	(8.0-14.6)	584	91,283
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		- -	- -
COUNTY																	
Honolulu	229	22.1	(18.8-25.8)	123	13.5	(10.9-16.6)	205	28.0	(23.7-32.6)	142	21.8	(18.1-26.0)	107	14.6	(11.6-18.4)	806	175,881
Hawaii	115	20.8	(16.1-26.4)	62	15.3	(11.1-20.8)	99	32.6	(25.5-40.6)	57	19.8	(14.1-27.1)	30	11.4	(7.3-17.5)	363	43,069
Kauai	-	-		-	-		-	-		-	-		-	-		- -	- -
Maui	128	24.7	(19.5-30.7)	68	17.4	(13.0-23.1)	85	26.5	(20.5-33.7)	53	14.4	(9.9-20.5)	37	16.9	(11.3-24.6)	371	34,027
Unknown	-			-			-			-			-			--	-

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

At risk for HIV defined as 'YES' to any of followings

Treated for sexually transmitted diseases / Had anal sex without a condom
Used intravenous drugs / Gave or received money or drugs in exchange for sex.

State of Hawaii BRFSS 2011

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	148	3.2	(2.5- 4.0)	7,098	96.8	(96.0-97.5)	7,246	994,766
AGE GROUP								
18-24 Years	25	7.9	(4.7-13.0)	293	92.1	(87.0-95.3)	318	116,135
25-34 Years	35	6.1	(4.2- 8.8)	643	93.9	(91.2-95.8)	678	183,183
35-44 Years	19	2.3	(1.3- 3.8)	794	97.7	(96.2-98.7)	813	169,288
45-54 Years	29	2.5	(1.6- 3.9)	1,176	97.5	(96.1-98.4)	1,205	170,996
55-64 Years	24	1.1	(0.6- 2.0)	1,750	98.9	(98.0-99.4)	1,774	156,437
65-74 Years	11	0.9	(0.4- 1.9)	1,326	99.1	(98.1-99.6)	1,337	95,067
75+ Years	5	0.4	(0.1- 1.2)	1,068	99.6	(98.8-99.9)	1,073	98,475
Unknown/Refused	-			-			--	-
GENDER								
Male	79	3.8	(2.8- 5.1)	3,040	96.2	(94.9-97.2)	3,119	499,092
Female	69	2.6	(1.8- 3.6)	4,058	97.4	(96.4-98.2)	4,127	495,675
ETHNICITY								
White	67	3.4	(2.3- 4.9)	2,889	96.6	(95.1-97.7)	2,956	337,152
Hawaiian	32	8.5	(5.3-13.3)	805	91.5	(86.7-94.7)	837	104,260
Filipino	15	2.3	(1.3- 4.2)	895	97.7	(95.8-98.7)	910	175,855
Japanese	13	1.1	(0.5- 2.3)	1,557	98.9	(97.7-99.5)	1,570	210,379
Others	21	3.0	(1.9- 4.7)	912	97.0	(95.3-98.1)	933	162,237
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	52	1.9	(1.3- 2.7)	3,744	98.1	(97.3-98.7)	3,796	486,686
Unmarried	96	4.4	(3.3- 5.8)	3,335	95.6	(94.2-96.7)	3,431	506,506
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	14	7.8	(4.1-14.5)	332	92.2	(85.5-95.9)	346	95,256
High School	52	3.5	(2.6- 4.8)	1,907	96.5	(95.2-97.4)	1,959	303,160
Some College	36	2.3	(1.5- 3.4)	1,930	97.7	(96.6-98.5)	1,966	327,966
College	46	2.2	(1.4- 3.3)	2,922	97.8	(96.7-98.6)	2,968	267,834
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	87	3.1	(2.4- 4.0)	3,659	96.9	(96.0-97.6)	3,746	585,063
Unemployed	23	10.3	(6.2-16.6)	400	89.7	(83.4-93.8)	423	73,620
Student/Homemaker	10	2.5	(0.8- 7.2)	518	97.5	(92.8-99.2)	528	112,908
Retired/Can't work	28	1.4	(0.8- 2.3)	2,514	98.6	(97.7-99.2)	2,542	222,527
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	29	10.2	(6.0-16.8)	624	89.8	(83.2-94.0)	653	75,125
$15,000-24,999	28	4.3	(2.6- 7.1)	925	95.7	(92.9-97.4)	953	125,591
$25,000-49,999	27	2.7	(1.6- 4.6)	1,788	97.3	(95.4-98.4)	1,815	235,513
$50,000-74,999	19	1.9	(1.0- 3.3)	1,155	98.1	(96.7-99.0)	1,174	168,654
>=$75,000	34	2.4	(1.6- 3.6)	1,979	97.6	(96.4-98.4)	2,013	294,596
Unknown/Refused	11	1.9	(0.9- 3.8)	627	98.1	(96.2-99.1)	638	95,288

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 or containing half-width of 95% CI greater than 10 have been suppressed.

At risk for HIV defined as 'YES' to any of followings

Treated for sexually transmitted diseases / Had anal sex without a condom
Used intravenous drugs / Gave or received money or drugs in exchange for sex.

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COUNTY	YES			NO			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	148	3.2	(2.5- 4.0)	7,098	96.8	(96.0-97.5)	7,246	994,766
COUNTY								
Honolulu	83	3.6	(2.8- 4.7)	3,535	96.4	(95.3-97.2)	3,618	691,465
Hawaii	25	1.8	(1.1- 2.8)	1,389	98.2	(97.2-98.9)	1,414	140,549
Kauai	13	2.9	(1.5- 5.5)	643	97.1	(94.5-98.5)	656	48,765
Maui	26	2.1	(1.2- 3.6)	1,523	97.9	(96.4-98.8)	1,549	112,177
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	2	1.5	(0.3- 7.2)	112	98.5	(92.8-99.7)	114	23,431
Ka'a'wa/Kahalu'u/Kaneohe	3	3.1	(0.9-10.6)	262	96.9	(89.4-99.1)	265	48,724
Kailua/Waimanalo	6	3.6	(1.3- 9.1)	253	96.4	(90.9-98.7)	259	52,175
Wailae/Kahala/HawaiiKai	3	4.5	(1.0-19.0)	270	95.5	(81.0-99.0)	273	42,180
Kaimuki/Palolo/Waikiki	7	3.1	(1.4- 7.1)	370	96.9	(92.9-98.6)	377	56,206
Manoa/Upper Makiki	5	2.5	(1.0- 6.3)	314	97.5	(93.7-99.0)	319	44,879
Ala Moana	6	4.1	(1.6-10.2)	204	95.9	(89.8-98.4)	210	28,818
Nuuanu/Kalihi/MoanaLoa	4	1.2	(0.4- 3.5)	314	98.8	(96.5-99.6)	318	65,430
Salt Lake/Foster Village				172			172	36,151
Aiea/Pearl City	10	4.7	(2.3- 9.6)	316	95.3	(90.4-97.7)	326	59,721
Mililani/Wahiawa	9	3.6	(1.7- 7.2)	289	96.4	(92.8-98.3)	298	64,686
Waipahu/Kapolei/Ewa	20	4.6	(2.8- 7.4)	510	95.4	(92.6-97.2)	530	135,632
Nanakuli/Waianae	5	7.7	(2.4-22.1)	137	92.3	(77.9-97.6)	142	29,707
Unknown	-			-			--	-
HAWAII County								
North Hawaii	4	2.0	(0.7- 5.6)	286	98.0	(94.4-99.3)	290	30,223
Hilo	7	1.2	(0.5- 3.4)	402	98.8	(96.6-99.5)	409	39,967
Puna/Ka'u	9	2.5	(1.1- 5.5)	384	97.5	(94.5-98.9)	393	41,646
Kona	5	1.2	(0.5- 2.9)	314	98.8	(97.1-99.5)	319	28,192
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	6	2.9	(1.1- 7.1)	284	97.1	(92.9-98.9)	290	22,058
Lihue-Waimea	7	2.9	(1.1- 7.4)	356	97.1	(92.6-98.9)	363	26,248
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	7	2.3	(0.9- 5.8)	341	97.7	(94.2-99.1)	348	31,592
Kahului	6	1.8	(0.6- 5.5)	395	98.2	(94.5-99.4)	401	35,508
Upcountry/Hana	10	2.7	(1.1- 6.5)	378	97.3	(93.5-98.9)	388	32,053
Lanai				184			184	3,817
Molokai	3	1.7	(0.4- 6.6)	225	98.3	(93.4-99.6)	228	9,207
Unknown								

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