The Hawaii Behavioral Risk Factor Surveillance System

2013 RESULTS

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State of Hawaii

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INTRODUCTION

Who was surveyed?

The 2013 Hawaii Behavioral Risk Factor Surveillance survey included landline and cell phone participants. The number of completed cell phone interviews was maintained to at least 3,000, similar to the size of the cell phone sample collected in 2012 while landline completed interviews were reduced to about 3,800.

By the end of calendar year 2013, the overall survey response rate* was 40.2%. By phone type, the landline response rate was 43.1% with 3,891 adults completing the survey and 316 adults partially completing the survey for a total of 4,207 landline surveys; meanwhile, cell phone response rate was 34.8% consisting of 4,080 adult respondents. However, 470 of them or nearly 12% of the cell phone respondents no longer resided in the state. These respondents were not included in this analysis. A total of 3,601 Hawaii cell phone surveys were included in the analysis of which 466 partially completed the survey (12.9%). In addition, 41 respondents with out of state cell phone numbers but who currently reside in Hawaii participated in the BRFSS from their cell phone state of origin were also included. Thus, a grand total of 3,651 cell phone interviews were included in the analysis. All cell phone and landline participants included in the tables presented in this document were Hawaii residents at the time they were surveyed.

How was the data weighted?

Combining the landline and cell phone surveys, the overall number of respondents was 7,858 of which 7,035 (89.5%) answered all the interview questions. The sample was weighted to reflect the adult population of the state utilizing the sample design weight and adjusting for overlapping phone usage** to derive the composite weight and adjusting this composite weight for the population. The weighting strategy, called iterative proportional fitting or raking, sub-divided the adult population of Hawaii in sixteen ways (called control marginals) to derive the final weights for the 7,858 respondents. Six of these sixteen 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 sixteen 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 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 7,858.

For this year 2013, results with the relative standard error (RSE) greater than 0.30 or questions with fewer than fifty respondents were not reported. The RSE is computed as the standard error divided by the mean. A lower RSE has a more precise measurement since there is less variance around the mean. In most cases, the mean presented is the prevalence rate. For example, the prevalence of adult smoking in in our state was 13.33% and the standard error was 0.58%, thus, the RSE was 0.04, which was less than 0.30. In contrast, in Lanai, the prevalence of adult smoking was 29.42% and the standard error was 12.85% resulting in RSE of 0.44, which was greater than 0.30 and therefore suppressed, denoted by a symbol N/A in the table. The analytical results are presented in terms of socio-demographic characteristics including age, sex, self-reported single 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 the raw survey count 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 3.3% 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 2013, multiply the POOR percent value with the 'Estimated number of Adults' column value and divide the result by 100.
  For 2013, this calculation (3.3*1,098,043)/100 give a result of 36,235, rounded to the nearest whole number. As a result, one may say 3.3% of adults in Hawaii are in poor health, which translates to about 36,235 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*99,792)/100 gives a result of 7,185 rounded to the nearest whole number. This number is interpreted to mean that '7,185 adults who are 75 years or older reported their health was poor in 2013, 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/annual_data/2013/pdf/2013_DQR.pdf

**For explanation of sample design weight and weighting in general see http://www.cdc.gov/brfss/annual_data/2013/pdf/Weighting_Data.pdf

Following tables present information from Hawaii BRFSS 2013 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.

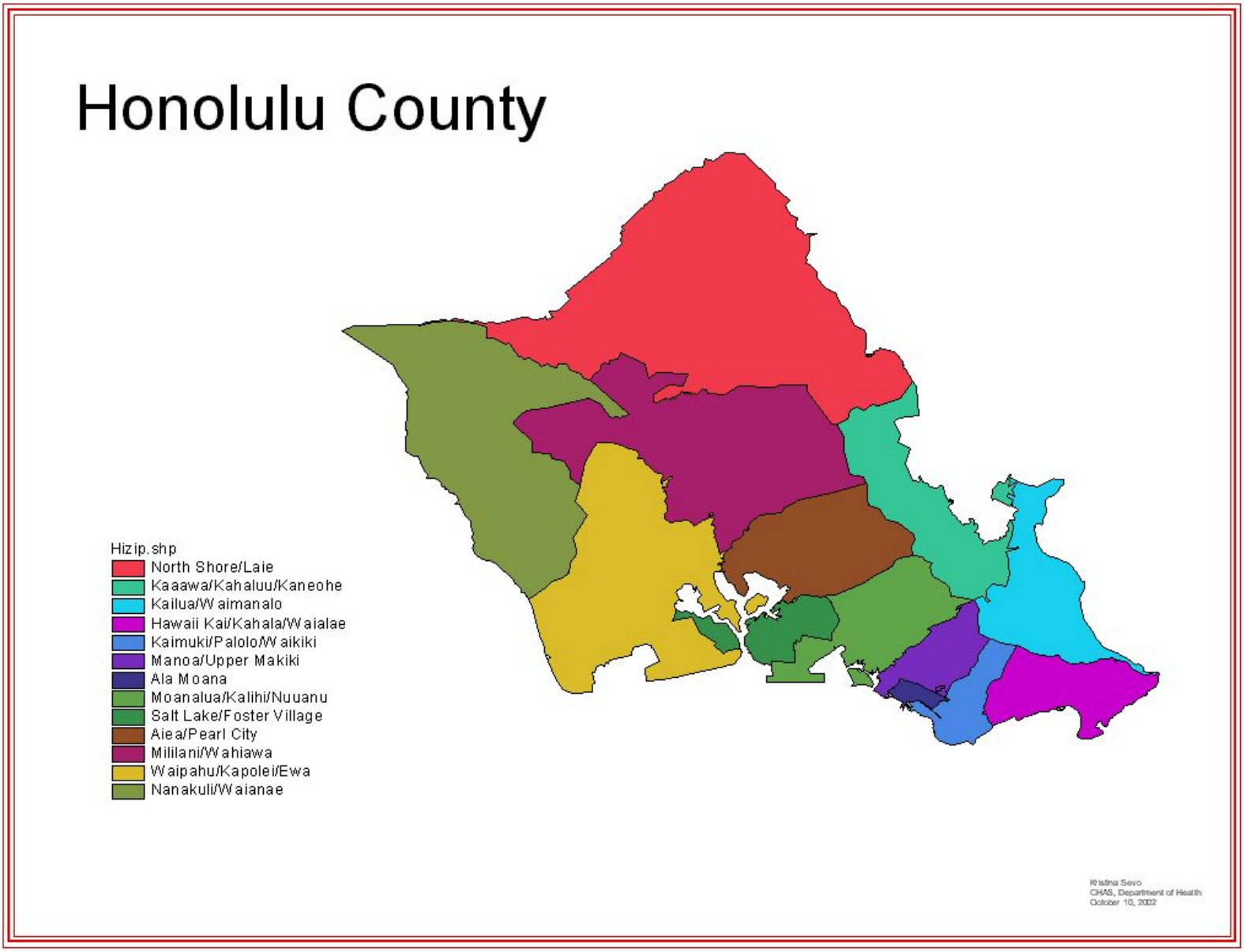
A./ What island do you live on?

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

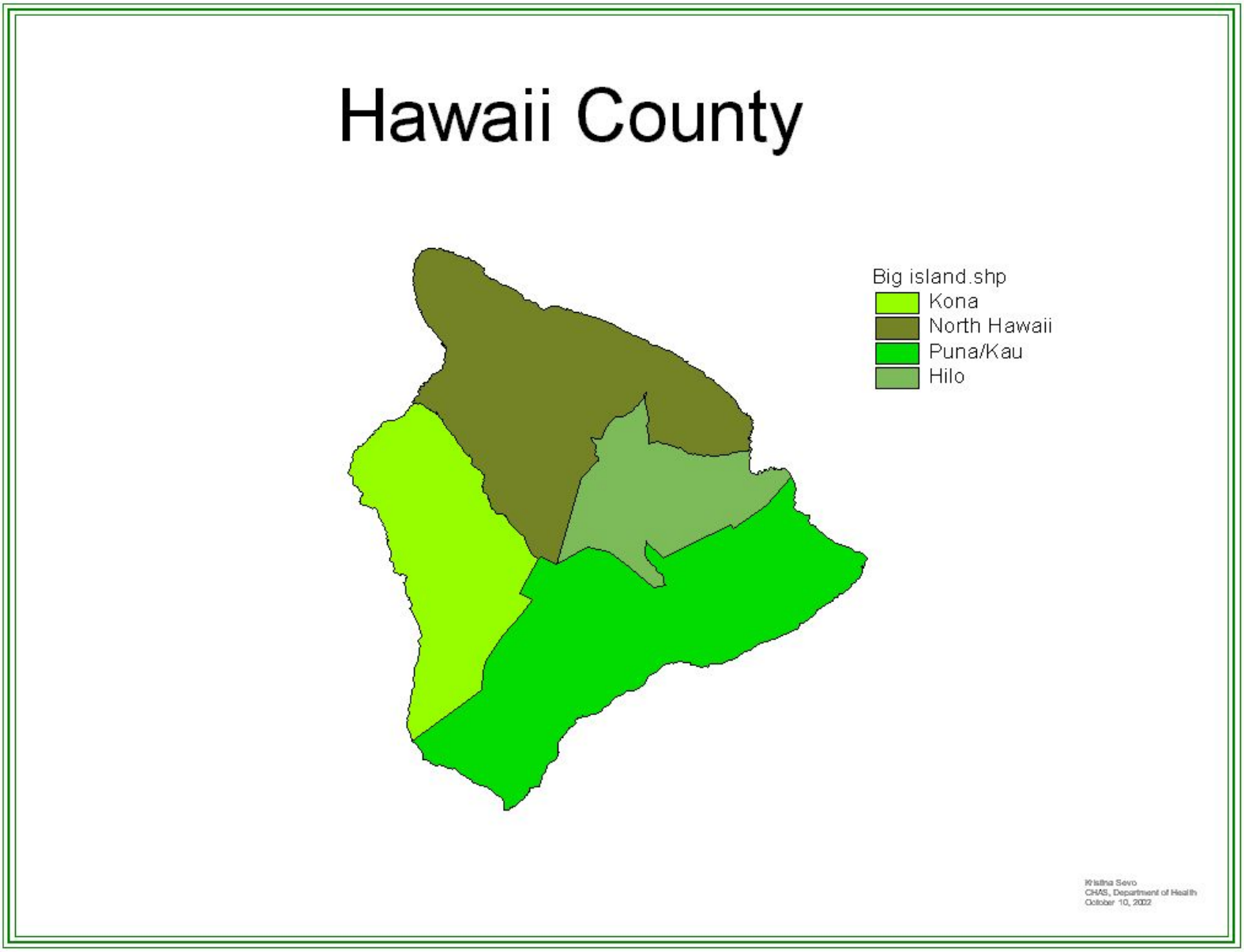
Definition of community

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

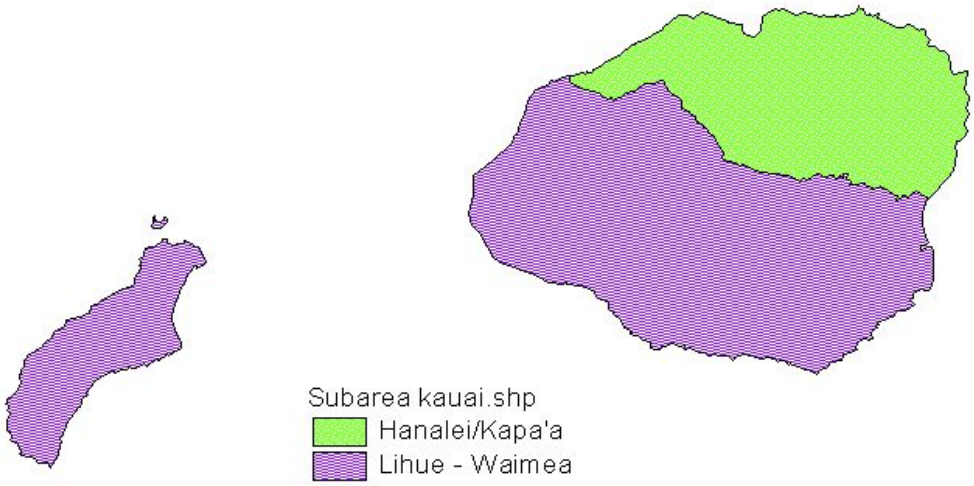


COMMUNITY	ZIP CODES
North Shore/Laie:	96791, 96712, 96731, 96762, 96717, 96730
Ka'a'wa/Kahalu'u/Kaneohe:	96744, 96863
Kailua/Waimanalo:	96734, 96795
Wailae/Kahala/HawaiiKai:	96825, 96821, 96824
Kaimuki/Palolo/Waikiki:	96816, 96815, 96830, 96836, 96835
Manoa/Upper Makiki:	96822, 96813, 96801, 96802, 96803, 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



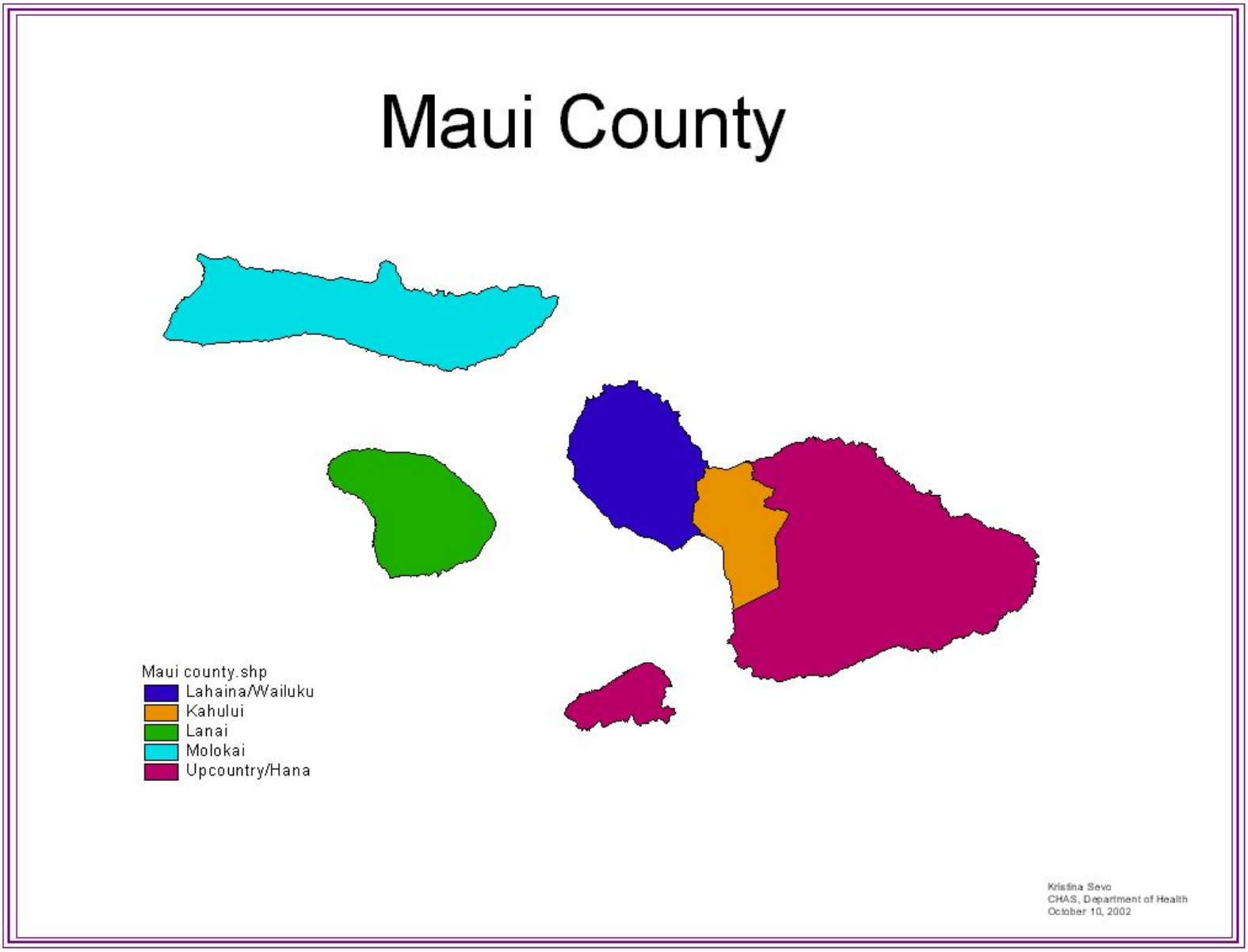
COMMUNITY	ZIP CODES
Kona:	96726, 96704, 96750, 96739, 96725, 96740, 96745
North Hawaii:	96738, 96755, 96719, 96743, 96727, 96775, 96776, 96774, 96764, 96780, 96773, 96710, 96728, 96783, 96781
Hilo:	96720, 96721
Puna/Ka'u:	96749, 96760, 96778, 96771, 96785, 96718, 96777, 96772, 96737

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 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

Have any kind of health care coverage
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	7,162	91.8	(91.0-92.6)	675	8.2	(7.4- 9.0)	7,837	1,097,013
AGE GROUP								
18-24 Years	543	87.3	(84.0-90.0)	96	12.7	(10.0-16.0)	639	130,300
25-34 Years	845	86.1	(82.9-88.7)	152	13.9	(11.3-17.1)	997	193,977
35-44 Years	875	89.8	(87.0-92.1)	112	10.2	(7.9-13.0)	987	174,560
45-54 Years	1,140	93.2	(91.4-94.6)	114	6.8	(5.4- 8.6)	1,254	186,864
55-64 Years	1,485	93.1	(91.5-94.4)	157	6.9	(5.6- 8.5)	1,642	181,305
65-74 Years	1,295	98.8	(98.0-99.3)	26	1.2	(0.7- 2.0)	1,321	121,243
75+ Years	915	99.1	(98.0-99.6)	--- N/A ---			927	99,756
Unknown/Refused	64	92.8	(83.7-97.0)	--- N/A ---			70	9,008
GENDER								
Male	3,244	90.7	(89.4-91.9)	360	9.3	(8.1-10.6)	3,604	545,794
Female	3,918	92.9	(91.7-93.9)	315	7.1	(6.1- 8.3)	4,233	551,219
ETHNICITY								
White	2,777	92.5	(91.1-93.6)	248	7.5	(6.4- 8.9)	3,025	351,089
Hawaiian	852	86.6	(83.1-89.4)	103	13.4	(10.6-16.9)	955	112,785
Filipino	860	91.4	(89.0-93.3)	99	8.6	(6.7-11.0)	959	184,072
Japanese	1,447	96.9	(95.6-97.8)	56	3.1	(2.2- 4.4)	1,503	227,625
Others	1,176	88.6	(85.9-90.8)	164	11.4	(9.2-14.1)	1,340	215,664
Unknown/Refused	50	90.6	(73.8-97.0)	--- N/A ---			55	5,778
MARITAL STATUS								
Married	3,590	94.7	(93.7-95.6)	237	5.3	(4.4- 6.3)	3,827	577,412
Unmarried	3,539	88.7	(87.2-90.0)	433	11.3	(10.0-12.8)	3,972	516,435
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	294	88.5	(84.1-91.8)	46	11.5	(8.2-15.9)	340	107,058
High School	1,977	89.5	(87.7-91.1)	265	10.5	(8.9-12.3)	2,242	326,723
Some College	1,957	91.5	(89.9-92.9)	200	8.5	(7.1-10.1)	2,157	366,026
College	2,921	96.0	(95.0-96.7)	163	4.0	(3.3- 5.0)	3,084	295,515
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	4,084	92.2	(91.1-93.1)	412	7.8	(6.9- 8.9)	4,496	678,116
Unemployed	329	79.6	(74.6-83.8)	110	20.4	(16.2-25.4)	439	67,434
Student/Homemaker	474	87.7	(83.8-90.9)	78	12.3	(9.1-16.2)	552	99,515
Retired/Can't work	2,261	95.9	(94.0-97.1)	73	4.1	(2.9- 6.0)	2,334	250,205
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	685	83.3	(79.6-86.5)	133	16.7	(13.5-20.4)	818	90,574
$15,000-24,999	956	84.5	(81.4-87.2)	171	15.5	(12.8-18.6)	1,127	147,003
$25,000-49,999	1,719	90.7	(88.7-92.4)	191	9.3	(7.6-11.3)	1,910	269,298
$50,000-74,999	1,087	94.7	(92.1-96.5)	50	5.3	(3.5- 7.9)	1,137	153,322
>=$75,000	2,048	97.7	(96.6-98.4)	50	2.3	(1.6- 3.4)	2,098	317,644
Unknown/Refused	667	90.6	(87.5-92.9)	80	9.4	(7.1-12.5)	747	119,172

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have any kind of health care coverage
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	7,162	91.8	(91.0-92.6)	675	8.2	(7.4- 9.0)	7,837	1,097,013
COUNTY								
Honolulu	3,624	92.9	(91.8-93.8)	297	7.1	(6.2- 8.2)	3,921	768,904
Hawaii	1,400	89.2	(86.8-91.1)	159	10.8	(8.9-13.2)	1,559	150,150
Kauai	833	87.8	(84.1-90.7)	86	12.2	(9.3-15.9)	919	52,080
Maui	1,297	90.2	(87.9-92.1)	133	9.8	(7.9-12.1)	1,430	124,066
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	96	79.3	(67.2-87.7)	21	20.7	(12.3-32.8)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	265	96.8	(94.3-98.2)	13	3.2	(1.8- 5.7)	278	52,014
Kailua/Waimanalo	277	93.7	(87.7-96.9)	--- N/A ---			295	59,497
Wailae/Kahala/HawaiiKai	251	96.7	(93.0-98.5)	--- N/A ---			260	44,227
Kaimuki/Palolo/Waikiki	374	94.2	(91.0-96.4)	27	5.8	(3.6- 9.0)	401	64,775
Manoa/Upper Makiki	329	91.5	(85.9-95.0)	26	8.5	(5.0-14.1)	355	52,790
Ala Moana	197	87.1	(79.7-92.1)	27	12.9	(7.9-20.3)	224	33,732
Nuuanu/Kalihi/MoanaLoa	325	91.5	(87.2-94.5)	35	8.5	(5.5-12.8)	360	69,800
Salt Lake/Foster Village	153	96.4	(92.6-98.3)	--- N/A ---			162	33,226
Aiea/Pearl City	320	93.8	(89.8-96.3)	20	6.2	(3.7-10.2)	340	71,871
Mililani/Wahiawa	292	93.0	(88.1-96.0)	19	7.0	(4.0-11.9)	311	73,217
Waipahu/Kapolei/Ewa	519	93.9	(91.3-95.7)	45	6.1	(4.3- 8.7)	564	139,639
Nanakuli/Waianae	164	88.4	(80.7-93.3)	21	11.6	(6.7-19.3)	185	37,817
Unknown	62	93.1	(85.2-97.0)	--- N/A ---			69	12,036
HAWAII County								
North Hawaii	270	89.6	(83.1-93.8)	31	10.4	(6.2-16.9)	301	26,382
Hilo	407	90.6	(86.4-93.6)	35	9.4	(6.4-13.6)	442	40,329
Puna/Ka'u	355	88.4	(83.7-91.9)	46	11.6	(8.1-16.3)	401	44,509
Kona	357	88.4	(82.9-92.3)	43	11.6	(7.7-17.1)	400	37,669
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	351	89.1	(84.4-92.5)	42	10.9	(7.5-15.6)	393	20,729
Lihue-Waimea	469	87.0	(81.3-91.1)	41	13.0	(8.9-18.7)	510	30,369
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	377	89.0	(83.9-92.6)	42	11.0	(7.4-16.1)	419	36,116
Kahului	369	86.6	(81.7-90.3)	47	13.4	(9.7-18.3)	416	39,849
Upcountry/Hana	389	93.5	(89.9-95.8)	34	6.5	(4.2-10.1)	423	38,337
Lanai	67	99.9	(99.3- 100)	--- N/A ---			68	2,076
Molokai	75	96.8	(92.6-98.6)	--- N/A ---			82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have any kind of health care coverage
(Adults aged 18 to 64)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	4,889	90.0	(88.9-91.0)	631	10.0	(9.0-11.1)	5,520	867,282
AGE GROUP								
18-24 Years	543	87.3	(84.0-90.0)	96	12.7	(10.0-16.0)	639	130,300
25-34 Years	845	86.1	(82.9-88.7)	152	13.9	(11.3-17.1)	997	193,977
35-44 Years	875	89.8	(87.0-92.1)	112	10.2	(7.9-13.0)	987	174,560
45-54 Years	1,140	93.2	(91.4-94.6)	114	6.8	(5.4- 8.6)	1,254	186,864
55-64 Years	1,485	93.1	(91.5-94.4)	157	6.9	(5.6- 8.5)	1,642	181,305
Unknown/Refuse	-			-			--	-
GENDER								
Male	2,296	88.9	(87.3-90.3)	340	11.1	(9.7-12.7)	2,636	444,662
Female	2,593	91.2	(89.7-92.5)	291	8.8	(7.5-10.3)	2,884	422,619
ETHNICITY								
White	1,780	90.8	(89.1-92.3)	231	9.2	(7.7-10.9)	2,011	277,985
Hawaiian	679	84.9	(81.1-88.1)	100	15.1	(11.9-18.9)	779	99,815
Filipino	672	90.3	(87.5-92.5)	92	9.7	(7.5-12.5)	764	155,940
Japanese	839	95.6	(93.7-97.0)	48	4.4	(3.0- 6.3)	887	147,854
Others	893	86.8	(83.7-89.4)	155	13.2	(10.6-16.3)	1,048	182,112
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,497	93.4	(92.2-94.5)	223	6.6	(5.5- 7.8)	2,720	447,381
Unmarried	2,373	86.4	(84.6-88.1)	404	13.6	(11.9-15.4)	2,777	418,014
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	150	83.3	(76.8-88.2)	43	16.7	(11.8-23.2)	193	70,180
High School	1,415	87.5	(85.3-89.4)	251	12.5	(10.6-14.7)	1,666	268,660
Some College	1,325	89.7	(87.6-91.5)	187	10.3	(8.5-12.4)	1,512	291,309
College	1,995	95.2	(94.1-96.1)	150	4.8	(3.9- 5.9)	2,145	236,484
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,604	91.8	(90.6-92.8)	397	8.2	(7.2- 9.4)	4,001	636,408
Unemployed	297	78.9	(73.7-83.3)	107	21.1	(16.7-26.3)	404	64,483
Student/Homemaker	400	86.4	(82.0-89.9)	77	13.6	(10.1-18.0)	477	89,891
Retired/Can't work	581	89.0	(83.4-92.9)	49	11.0	(7.1-16.6)	630	75,490
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	463	80.8	(76.4-84.5)	121	19.2	(15.5-23.6)	584	74,926
$15,000-24,999	630	80.1	(76.1-83.6)	166	19.9	(16.4-23.9)	796	112,742
$25,000-49,999	1,108	87.8	(85.2-90.1)	180	12.2	(9.9-14.8)	1,288	202,506
$50,000-74,999	753	93.5	(90.2-95.8)	47	6.5	(4.2- 9.8)	800	121,223
>=$75,000	1,568	97.3	(96.1-98.2)	47	2.7	(1.8- 3.9)	1,615	268,580
Unknown/Refused	367	88.3	(84.3-91.5)	70	11.7	(8.5-15.7)	437	87,305
COUNTY								
Honolulu	2,509	91.3	(89.9-92.5)	278	8.7	(7.5-10.1)	2,787	607,878
Hawaii	959	86.8	(83.9-89.3)	149	13.2	(10.7-16.1)	1,108	118,034
Kauai	540	84.9	(80.3-88.6)	78	15.1	(11.4-19.7)	618	40,159
Maui	875	88.1	(85.2-90.4)	126	11.9	(9.6-14.8)	1,001	99,586

Percentages are weighted to population characteristics.

Have think of one or more person(s) as personal doctor or health care provider
State of Hawaii BRFSS 2013

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	5,020	63.6	(62.0-65.1)	1,713	21.5	(20.2-22.9)	1,109	14.9	(13.8-16.1)	7,842	1,097,027
AGE GROUP											
18-24 Years	350	55.8	(50.5-60.9)	100	13.8	(10.8-17.4)	193	30.5	(25.9-35.5)	643	130,986
25-34 Years	569	59.1	(54.8-63.3)	154	14.9	(12.2-18.0)	271	26.0	(22.4-29.9)	994	193,274
35-44 Years	602	61.3	(57.1-65.4)	188	20.0	(16.7-23.8)	196	18.6	(15.6-22.0)	986	174,530
45-54 Years	804	66.5	(62.7-70.2)	289	24.2	(20.8-28.0)	163	9.2	(7.6-11.2)	1,256	187,070
55-64 Years	1,106	68.2	(64.9-71.3)	374	23.5	(20.7-26.6)	163	8.3	(6.7-10.4)	1,643	181,324
65-74 Years	909	67.8	(63.8-71.5)	335	28.3	(24.7-32.2)	81	3.9	(2.9- 5.4)	1,325	121,292
75+ Years	642	67.8	(63.0-72.2)	251	29.2	(24.8-34.0)	33	3.0	(1.8- 5.1)	926	99,559
Unknown/Refused	38	56.7	(41.0-71.2)	22	34.2	(21.0-50.4)	--- N/A ---			69	8,991
GENDER											
Male	2,297	62.2	(59.9-64.5)	658	17.9	(16.1-19.7)	651	19.9	(18.1-21.9)	3,606	545,857
Female	2,723	64.9	(62.8-67.0)	1,055	25.1	(23.3-27.1)	458	10.0	(8.8-11.3)	4,236	551,170
ETHNICITY											
White	1,841	58.0	(55.3-60.6)	671	21.7	(19.6-23.9)	515	20.3	(18.1-22.7)	3,027	350,909
Hawaiian	613	61.4	(56.9-65.6)	201	20.8	(17.5-24.7)	143	17.8	(14.5-21.7)	957	112,915
Filipino	642	66.5	(62.1-70.7)	206	22.3	(18.7-26.4)	112	11.2	(8.8-14.1)	960	184,311
Japanese	1,080	71.9	(68.6-74.9)	329	21.8	(19.0-24.8)	93	6.4	(4.8- 8.5)	1,502	227,543
Others	812	62.9	(59.2-66.5)	294	20.5	(17.7-23.7)	235	16.6	(14.1-19.4)	1,341	215,571
Unknown/Refused	32	50.0	(33.1-66.8)	--- N/A ---			--- N/A ---			55	5,778
MARITAL STATUS											
Married	2,517	64.8	(62.6-66.9)	892	24.3	(22.4-26.3)	419	10.9	(9.6-12.4)	3,828	577,025
Unmarried	2,478	62.1	(59.8-64.4)	813	18.4	(16.8-20.2)	685	19.4	(17.6-21.4)	3,976	516,836
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	211	60.8	(53.8-67.4)	71	21.9	(16.6-28.3)	59	17.3	(12.8-22.8)	341	107,197
High School	1,404	62.2	(59.3-65.1)	471	21.1	(18.8-23.7)	364	16.6	(14.6-18.8)	2,239	325,764
Some College	1,400	64.6	(61.8-67.4)	447	19.8	(17.6-22.2)	315	15.6	(13.5-17.9)	2,162	366,549
College	1,995	64.7	(62.4-67.0)	723	24.0	(22.0-26.1)	368	11.2	(9.9-12.8)	3,086	295,825
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,849	63.2	(61.1-65.2)	899	19.8	(18.2-21.5)	744	17.0	(15.5-18.6)	4,492	677,859
Unemployed	254	59.3	(52.6-65.6)	73	16.7	(12.5-22.0)	112	24.0	(18.7-30.2)	439	67,273
Student/Homemaker	335	62.3	(56.5-67.8)	115	19.4	(15.3-24.4)	106	18.3	(14.3-23.1)	556	99,831
Retired/Can't work	1,573	66.3	(63.3-69.2)	624	28.5	(25.7-31.4)	141	5.2	(4.0- 6.7)	2,338	250,254
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	475	55.0	(49.8-60.1)	173	19.3	(15.8-23.4)	170	25.7	(21.2-30.7)	818	90,490
$15,000-24,999	705	63.1	(58.8-67.2)	209	18.2	(14.9-22.1)	212	18.7	(15.7-22.0)	1,126	146,658
$25,000-49,999	1,226	65.2	(62.0-68.2)	407	20.0	(17.5-22.6)	278	14.9	(12.7-17.3)	1,911	269,284
$50,000-74,999	756	65.6	(61.5-69.4)	262	22.6	(19.4-26.1)	119	11.9	(9.3-15.0)	1,137	153,322
>=$75,000	1,384	64.5	(61.5-67.4)	502	24.4	(21.8-27.1)	211	11.1	(9.3-13.3)	2,097	317,539
Unknown/Refused	474	61.9	(56.5-67.0)	160	21.9	(17.7-26.7)	119	16.2	(12.7-20.5)	753	119,734

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have think of one or more person(s) as personal doctor or health care provider
State of Hawaii BRFSS 2013

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	5,020	63.6	(62.0-65.1)	1,713	21.5	(20.2-22.9)	1,109	14.9	(13.8-16.1)	7,842	1,097,027
COUNTY											
Honolulu	2,531	64.2	(62.1-66.1)	892	22.2	(20.5-24.0)	500	13.7	(12.3-15.1)	3,923	768,823
Hawaii	993	63.5	(60.0-66.8)	324	20.2	(17.7-23.1)	247	16.3	(13.7-19.2)	1,564	150,529
Kauai	628	66.4	(61.9-70.5)	177	17.7	(14.6-21.2)	114	16.0	(12.7-19.9)	919	52,090
Maui	865	59.5	(55.7-63.1)	320	20.8	(18.1-23.8)	243	19.7	(16.7-23.1)	1,428	123,771
Unknown	-			-			-			--	-
HONOLULU County											
North Shore/Laie	70	68.0	(55.5-78.3)	23	16.0	(8.7-27.4)	24	16.0	(9.4-26.0)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	177	62.5	(54.8-69.7)	74	28.0	(21.6-35.5)	26	9.4	(5.8-15.0)	277	51,887
Kailua/Waimanalo	192	63.4	(55.7-70.4)	74	25.5	(19.2-33.0)	30	11.1	(7.4-16.5)	296	59,597
Wailae/Kahala/HawaiiKai	184	67.2	(59.7-73.9)	64	26.1	(20.0-33.3)	13	6.7	(3.8-11.8)	261	44,444
Kaimuki/Palolo/Waikiki	265	68.7	(62.6-74.2)	88	20.0	(15.5-25.3)	50	11.3	(8.0-15.7)	403	64,943
Manoa/Upper Makiki	217	60.4	(53.4-67.0)	89	22.1	(17.2-27.9)	48	17.5	(12.3-24.2)	354	52,758
Ala Moana	148	60.1	(51.4-68.2)	39	16.4	(11.2-23.3)	37	23.5	(16.4-32.5)	224	33,732
Nuuanu/Kalihi/MoanaLoa	232	65.1	(58.3-71.3)	79	20.5	(15.6-26.3)	48	14.5	(10.2-20.2)	359	69,625
Salt Lake/Foster Village	102	65.1	(55.6-73.6)	37	22.2	(15.3-30.9)	23	12.7	(7.8-20.1)	162	33,226
Aiea/Pearl City	241	68.5	(61.4-74.8)	70	23.0	(17.3-30.0)	30	8.5	(5.5-12.9)	341	71,903
Mililani/Wahiawa	179	53.9	(46.5-61.2)	75	24.7	(18.8-31.6)	54	21.4	(15.8-28.4)	308	72,643
Waipahu/Kapolei/Ewa	367	67.1	(61.7-72.1)	120	18.7	(14.8-23.4)	79	14.2	(10.8-18.3)	566	140,151
Nanakuli/Waianae	117	62.8	(53.5-71.3)	44	26.9	(19.3-36.2)	23	10.3	(6.4-16.1)	184	37,422
Unknown	40	56.9	(42.7-70.0)	16	23.9	(14.0-37.6)	15	19.3	(11.2-31.2)	71	12,230
HAWAII County											
North Hawaii	192	61.1	(53.0-68.6)	60	19.5	(13.9-26.6)	51	19.4	(13.5-27.1)	303	26,486
Hilo	302	69.8	(64.3-74.8)	87	18.5	(14.6-23.3)	54	11.7	(8.4-16.0)	443	40,468
Puna/Ka'u	245	61.1	(53.8-68.0)	85	21.8	(16.7-27.9)	71	17.1	(11.8-24.1)	401	44,366
Kona	246	61.0	(53.8-67.7)	88	21.0	(16.0-27.0)	68	18.0	(13.3-23.9)	402	37,946
Unknown	-			-			-			--	-
KAUAI County											
Hanalei/Kapa'a	265	66.6	(59.9-72.6)	69	15.3	(11.2-20.4)	59	18.2	(13.4-24.2)	393	20,739
Lihue-Waimea	353	66.5	(60.3-72.2)	104	18.9	(14.7-24.0)	53	14.6	(10.3-20.3)	510	30,369
Unknown	-			-			-			--	-
MAUI County											
Lahaina/Wailuku	245	56.9	(50.3-63.2)	95	22.6	(17.7-28.4)	77	20.5	(15.6-26.4)	417	35,980
Kahului	256	63.6	(57.1-69.6)	85	17.9	(13.6-23.3)	74	18.5	(14.1-23.8)	415	39,653
Upcountry/Hana	250	53.7	(46.4-61.0)	99	23.1	(17.9-29.3)	75	23.1	(16.7-31.1)	424	38,374
Lanai	43	73.0	(55.8-85.3)	--- N/A ---			--- N/A ---			68	2,076
Molokai	56	77.5	(65.2-86.4)	18	14.3	(8.0-24.1)	--- N/A ---			82	6,071
Unknown	-			-			-			--	-

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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have think of one or more person(s) as personal doctor or health care provider
(Adults aged 18 to 64)
State of Hawaii BRFSS 2013

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	3,431	62.6	(60.7-64.4)	1,105	19.6	(18.1-21.1)	986	17.9	(16.5-19.3)	5,522	867,185
AGE GROUP											
18-24 Years	350	55.8	(50.5-60.9)	100	13.8	(10.8-17.4)	193	30.5	(25.9-35.5)	643	130,986
25-34 Years	569	59.1	(54.8-63.3)	154	14.9	(12.2-18.0)	271	26.0	(22.4-29.9)	994	193,274
35-44 Years	602	61.3	(57.1-65.4)	188	20.0	(16.7-23.8)	196	18.6	(15.6-22.0)	986	174,530
45-54 Years	804	66.5	(62.7-70.2)	289	24.2	(20.8-28.0)	163	9.2	(7.6-11.2)	1,256	187,070
55-64 Years	1,106	68.2	(64.9-71.3)	374	23.5	(20.7-26.6)	163	8.3	(6.7-10.4)	1,643	181,324
Unknown/Refuse											
GENDER											
Male	1,635	61.2	(58.5-63.8)	414	15.4	(13.6-17.5)	590	23.4	(21.2-25.7)	2,639	444,914
Female	1,796	64.0	(61.5-66.5)	691	23.9	(21.7-26.2)	396	12.1	(10.6-13.8)	2,883	422,270
ETHNICITY											
White	1,163	56.0	(52.9-59.1)	412	19.9	(17.6-22.4)	437	24.1	(21.4-27.0)	2,012	277,875
Hawaiian	493	61.0	(56.1-65.6)	151	19.2	(15.7-23.3)	136	19.8	(16.1-24.2)	780	99,839
Filipino	513	67.0	(62.0-71.6)	148	20.7	(16.7-25.2)	103	12.4	(9.6-15.7)	764	156,158
Japanese	627	71.4	(67.2-75.3)	180	19.9	(16.6-23.6)	80	8.7	(6.4-11.8)	887	147,804
Others	620	62.8	(58.7-66.8)	208	18.1	(15.1-21.5)	220	19.1	(16.1-22.4)	1,048	181,933
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,766	64.7	(62.2-67.2)	581	22.2	(20.0-24.5)	371	13.1	(11.5-14.9)	2,718	446,785
Unmarried	1,651	60.2	(57.5-62.8)	519	16.8	(15.0-18.8)	611	23.0	(20.8-25.3)	2,781	418,513
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	108	58.2	(49.3-66.6)	35	17.7	(11.9-25.5)	51	24.1	(17.6-32.0)	194	70,319
High School	998	60.4	(57.0-63.7)	325	19.9	(17.3-22.9)	339	19.7	(17.3-22.4)	1,662	267,729
Some College	964	64.6	(61.2-67.8)	275	17.0	(14.7-19.7)	275	18.4	(15.9-21.3)	1,514	291,675
College	1,359	64.0	(61.2-66.6)	470	22.9	(20.6-25.4)	319	13.1	(11.5-15.0)	2,148	236,811
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,514	63.0	(60.8-65.0)	780	19.3	(17.6-21.1)	704	17.7	(16.2-19.4)	3,998	635,924
Unemployed	234	59.3	(52.4-65.9)	63	15.8	(11.6-21.2)	108	24.9	(19.4-31.3)	405	64,523
Student/Homemaker	287	63.3	(57.1-69.1)	90	17.0	(12.9-22.0)	103	19.7	(15.4-25.0)	480	90,170
Retired/Can't work	392	61.6	(55.7-67.1)	170	28.2	(23.1-33.8)	68	10.3	(7.1-14.5)	630	75,490
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	313	51.9	(46.1-57.6)	118	18.3	(14.4-23.0)	151	29.8	(24.6-35.6)	582	74,784
$15,000-24,999	475	60.3	(55.3-65.2)	129	16.2	(12.5-20.8)	192	23.4	(19.7-27.7)	796	112,598
$25,000-49,999	794	63.8	(60.0-67.4)	251	18.0	(15.3-21.0)	244	18.2	(15.4-21.4)	1,289	202,615
$50,000-74,999	531	67.0	(62.3-71.4)	162	18.8	(15.5-22.7)	106	14.2	(11.0-18.0)	799	120,948
>=$75,000	1,053	64.0	(60.7-67.2)	368	23.2	(20.4-26.2)	193	12.8	(10.7-15.3)	1,614	268,475
Unknown/Refused	265	61.0	(54.3-67.3)	77	18.5	(13.8-24.3)	100	20.5	(15.8-26.1)	442	87,764
COUNTY											
Honolulu	1,758	63.4	(61.0-65.7)	561	20.0	(18.1-22.0)	467	16.6	(14.9-18.5)	2,786	607,533
Hawaii	688	63.0	(58.9-66.9)	223	18.5	(15.6-21.8)	202	18.5	(15.4-22.1)	1,113	118,585
Kauai	414	65.3	(60.0-70.2)	102	15.3	(12.0-19.4)	102	19.4	(15.3-24.2)	618	40,170
Maui	570	56.8	(52.4-61.0)	219	20.1	(17.1-23.6)	210	23.1	(19.4-27.2)	999	99,272

Percentages are weighted to population characteristics.

Have think of one or more person(s) as personal doctor or health care provider

(Adults aged 65 years and older)

State of Hawaii BRFSS 2013

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	1,551	67.8	(64.7-70.7)	586	28.7	(25.9-31.7)	114	3.5	(2.7- 4.7)	2,251	220,851
GENDER											
Male	645	67.0	(62.3-71.3)	241	28.7	(24.5-33.3)	57	4.3	(2.9- 6.3)	943	98,264
Female	906	68.4	(64.3-72.2)	345	28.7	(25.0-32.8)	57	2.9	(1.9- 4.4)	1,308	122,587
ETHNICITY											
White	669	65.7	(60.9-70.2)	256	28.8	(24.5-33.6)	74	5.5	(3.9- 7.6)	999	71,876
Hawaiian	117	63.8	(53.3-73.1)	48	34.0	(24.8-44.7)	--- N/A ---			172	12,594
Filipino	126	65.2	(54.7-74.3)	55	30.4	(21.8-40.7)	--- N/A ---			189	26,641
Japanese	446	73.0	(67.6-77.9)	143	25.0	(20.3-30.4)	--- N/A ---			601	78,297
Others	183	62.7	(53.9-70.7)	83	34.5	(26.6-43.4)	--- N/A ---			279	30,848
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	729	65.6	(61.4-69.6)	296	31.4	(27.5-35.5)	42	3.0	(2.0- 4.5)	1,067	123,478
Unmarried	818	70.5	(66.0-74.6)	289	25.3	(21.4-29.7)	72	4.2	(2.9- 6.1)	1,179	97,053
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	103	65.9	(54.4-75.7)	36	29.9	(20.5-41.5)	--- N/A ---			146	36,855
High School	399	71.5	(65.9-76.5)	141	26.0	(21.1-31.5)	25	2.5	(1.6- 4.0)	565	55,998
Some College	429	65.2	(59.9-70.1)	168	30.5	(25.7-35.8)	37	4.3	(2.6- 6.9)	634	72,517
College	618	68.5	(64.6-72.2)	241	28.4	(24.8-32.3)	45	3.1	(2.2- 4.3)	904	55,240
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	311	67.9	(61.2-74.0)	110	26.2	(20.5-32.8)	35	5.9	(3.6- 9.5)	456	37,006
Unemployed	-			-			-			--	-
Student/Homemaker	46	54.1	(38.1-69.3)	22	41.1	(26.1-57.9)	--- N/A ---			71	9,319
Retired/Can't work	1,174	68.5	(65.0-71.9)	445	28.5	(25.3-32.0)	72	2.9	(2.1- 4.2)	1,691	171,897
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	161	69.8	(59.6-78.4)	55	24.1	(16.5-33.8)	--- N/A ---			235	15,589
$15,000-24,999	230	72.4	(64.1-79.4)	78	24.7	(18.0-32.9)	--- N/A ---			327	33,961
$25,000-49,999	430	70.0	(64.1-75.3)	152	25.7	(20.6-31.5)	33	4.3	(2.5- 7.5)	615	65,223
$50,000-74,999	223	60.9	(53.1-68.2)	97	35.8	(28.6-43.7)	--- N/A ---			333	31,505
>=$75,000	321	67.3	(61.0-73.0)	131	30.8	(25.1-37.2)	16	1.9	(1.1- 3.3)	468	47,061
Unknown/Refused	186	64.4	(55.0-72.8)	73	31.7	(23.5-41.3)	--- N/A ---			273	27,511
COUNTY											
Honolulu	752	67.5	(63.5-71.3)	315	30.1	(26.4-34.1)	29	2.3	(1.4- 3.8)	1,096	154,190
Hawaii	299	65.5	(59.3-71.1)	99	27.0	(21.8-33.0)	43	7.5	(5.1-11.0)	441	31,211
Kauai	210	69.9	(61.5-77.3)	74	25.6	(18.9-33.7)	--- N/A ---			295	11,719
Maui	289	71.2	(64.4-77.3)	98	23.1	(17.5-30.0)	31	5.6	(3.6- 8.8)	418	23,678

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

A time in the past 12 months needed to see a doctor but could not because of cost
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	764	8.6	(7.8- 9.5)	7,088	91.4	(90.5-92.2)	7,852	1,098,911
AGE GROUP								
18-24 Years	77	9.9	(7.5-13.1)	571	90.1	(86.9-92.5)	648	131,809
25-34 Years	132	10.7	(8.6-13.3)	867	89.3	(86.7-91.4)	999	194,387
35-44 Years	123	10.4	(8.3-13.1)	862	89.6	(86.9-91.7)	985	174,149
45-54 Years	168	9.9	(8.0-12.3)	1,088	90.1	(87.7-92.0)	1,256	187,070
55-64 Years	184	9.6	(7.5-12.2)	1,459	90.4	(87.8-92.5)	1,643	181,324
65-74 Years	54	3.1	(2.2- 4.5)	1,272	96.9	(95.5-97.8)	1,326	121,629
75+ Years	23	2.2	(1.4- 3.7)	902	97.8	(96.3-98.6)	925	99,534
Unknown/Refused	--- N/A ---			67	97.9	(91.2-99.5)	70	9,008
GENDER								
Male	339	8.5	(7.4- 9.9)	3,278	91.5	(90.1-92.6)	3,617	547,722
Female	425	8.6	(7.5- 9.9)	3,810	91.4	(90.1-92.5)	4,235	551,189
ETHNICITY								
White	289	8.1	(6.8- 9.5)	2,739	91.9	(90.5-93.2)	3,028	351,206
Hawaiian	131	13.5	(10.8-16.7)	831	86.5	(83.3-89.2)	962	113,895
Filipino	130	12.1	(9.6-15.2)	832	87.9	(84.8-90.4)	962	184,609
Japanese	49	2.7	(1.9- 3.9)	1,454	97.3	(96.1-98.1)	1,503	227,428
Others	162	10.1	(8.1-12.6)	1,180	89.9	(87.4-91.9)	1,342	215,994
Unknown/Refused	--- N/A ---			52	94.9	(84.3-98.4)	55	5,778
MARITAL STATUS								
Married	274	6.2	(5.2- 7.3)	3,556	93.8	(92.7-94.8)	3,830	577,518
Unmarried	489	11.3	(10.0-12.8)	3,496	88.7	(87.2-90.0)	3,985	518,561
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	45	12.3	(8.5-17.5)	294	87.7	(82.5-91.5)	339	107,100
High School	297	11.0	(9.5-12.8)	1,952	89.0	(87.2-90.5)	2,249	327,644
Some College	206	7.9	(6.6- 9.5)	1,960	92.1	(90.5-93.4)	2,166	367,050
College	214	5.4	(4.5- 6.4)	2,870	94.6	(93.6-95.5)	3,084	295,425
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	454	8.5	(7.5- 9.6)	4,047	91.5	(90.4-92.5)	4,501	679,020
Unemployed	98	19.5	(14.5-25.7)	343	80.5	(74.3-85.5)	441	67,669
Student/Homemaker	60	7.2	(5.3- 9.8)	498	92.8	(90.2-94.7)	558	100,254
Retired/Can't work	150	6.4	(5.0- 8.1)	2,185	93.6	(91.9-95.0)	2,335	250,157
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	178	22.0	(18.1-26.5)	644	78.0	(73.5-81.9)	822	91,286
$15,000-24,999	204	17.6	(14.7-20.8)	924	82.4	(79.2-85.3)	1,128	147,099
$25,000-49,999	192	9.1	(7.4-11.0)	1,722	90.9	(89.0-92.6)	1,914	269,882
$50,000-74,999	61	5.0	(3.3- 7.7)	1,075	95.0	(92.3-96.7)	1,136	153,245
>=$75,000	67	2.6	(1.8- 3.6)	2,031	97.4	(96.4-98.2)	2,098	317,644
Unknown/Refused	62	6.8	(4.7- 9.7)	692	93.2	(90.3-95.3)	754	119,754

Percentages are weighted to population characteristics.
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A time in the past 12 months needed to see a doctor but could not because of cost
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	% C.I.(95%)	NO N	% C.I.(95%)	Total N	Estimated number of Adults
STATE	764	8.6 (7.8- 9.5)	7,088	91.4 (90.5-92.2)	7,852	1,098,911
COUNTY						
Honolulu	312	7.1 (6.2- 8.2)	3,619	92.9 (91.8-93.8)	3,931	770,214
Hawaii	199	12.6 (10.3-15.4)	1,365	87.4 (84.6-89.7)	1,564	150,662
Kauai	92	11.6 (9.0-14.9)	826	88.4 (85.1-91.0)	918	52,107
Maui	161	11.5 (9.2-14.3)	1,270	88.5 (85.7-90.8)	1,431	124,114
Unknown	-		-		--	-
HONOLULU County						
North Shore/Laie	--- N/A ---		102	88.1 (76.5-94.4)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---		264	96.2 (92.7-98.1)	279	52,328
Kailua/Waimanalo	18	6.3 (3.7-10.6)	277	93.7 (89.4-96.3)	295	59,263
Wailae/Kahala/HawaiiKai	--- N/A ---		250	96.3 (92.3-98.3)	261	44,444
Kaimuki/Palolo/Waikiki	36	7.1 (4.6-10.7)	367	92.9 (89.3-95.4)	403	64,943
Manoa/Upper Makiki	31	9.7 (6.0-15.3)	324	90.3 (84.7-94.0)	355	52,790
Ala Moana	22	8.5 (5.3-13.4)	201	91.5 (86.6-94.7)	223	33,528
Nuuanu/Kalihi/MoanaLoa	35	11.6 (7.7-17.1)	325	88.4 (82.9-92.3)	360	69,800
Salt Lake/Foster Village	--- N/A ---		151	94.6 (89.8-97.2)	162	33,226
Aiea/Pearl City	--- N/A ---		329	96.9 (94.2-98.4)	341	71,903
Mililani/Wahiawa	30	8.9 (5.7-13.7)	281	91.1 (86.3-94.3)	311	73,217
Waipahu/Kapolei/Ewa	45	5.4 (3.8- 7.7)	523	94.6 (92.3-96.2)	568	140,462
Nanakuli/Waianae	25	14.4 (9.0-22.2)	160	85.6 (77.8-91.0)	185	37,817
Unknown	--- N/A ---		65	95.8 (90.0-98.3)	71	12,230
HAWAII County						
North Hawaii	36	11.0 (6.7-17.4)	267	89.0 (82.6-93.3)	303	26,486
Hilo	51	11.6 (8.3-16.0)	392	88.4 (84.0-91.7)	443	40,468
Puna/Ka'u	62	15.9 (10.5-23.3)	340	84.1 (76.7-89.5)	402	44,576
Kona	48	11.3 (7.7-16.1)	353	88.7 (83.9-92.3)	401	37,870
Unknown	-		-		--	-
KAUAI County						
Hanalei/Kapa'a	35	9.3 (6.2-13.9)	359	90.7 (86.1-93.8)	394	20,853
Lihue-Waimea	53	12.8 (9.2-17.6)	455	87.2 (82.4-90.8)	508	30,271
Unknown	-		-		--	-
MAUI County						
Lahaina/Wailuku	46	11.6 (7.8-16.9)	372	88.4 (83.1-92.2)	418	36,110
Kahului	48	11.5 (8.0-16.2)	368	88.5 (83.8-92.0)	416	39,849
Upcountry/Hana	48	11.7 (7.4-18.0)	377	88.3 (82.0-92.6)	425	38,391
Lanai	--- N/A ---		60	85.1 (68.0-93.9)	68	2,076
Molokai	--- N/A ---		75	91.9 (80.8-96.8)	82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Last visit to a doctor for a routine checkup
State of Hawaii BRFSS 2013

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	5,347	67.7	(66.1-69.2)	1,087	14.7	(13.5-15.9)	649	8.4	(7.5- 9.3)	674	8.5	(7.6- 9.4)	71	0.8	(0.6- 1.2)	7,828	1,096,769
AGE GROUP																	
18-24 Years	365	57.3	(52.0-62.5)	127	18.8	(15.0-23.2)	81	12.3	(9.3-16.1)	65	10.8	(7.7-14.9)	--- N/A ---			644	131,132
25-34 Years	534	55.4	(51.0-59.7)	188	19.4	(15.9-23.5)	128	11.2	(8.8-14.2)	136	12.9	(10.4-15.8)	--- N/A ---			997	194,155
35-44 Years	562	60.6	(56.5-64.6)	172	16.5	(13.7-19.8)	115	10.6	(8.3-13.4)	120	10.8	(8.7-13.4)	--- N/A ---			985	174,281
45-54 Years	805	66.9	(63.0-70.5)	201	16.5	(13.6-19.9)	121	8.2	(6.4-10.4)	117	7.9	(6.2-10.0)	--- N/A ---			1,253	186,850
55-64 Years	1,147	72.9	(69.8-75.7)	210	12.3	(10.3-14.7)	127	6.9	(5.5- 8.7)	138	7.1	(5.6- 9.0)	--- N/A ---			1,638	180,957
65-74 Years	1,064	82.1	(78.5-85.2)	134	9.8	(7.3-13.1)	48	3.8	(2.5- 5.7)	66	3.8	(2.7- 5.3)	--- N/A ---			1,317	120,885
75+ Years	823	91.2	(88.5-93.4)	44	3.8	(2.5- 5.9)	23	2.2	(1.3- 3.8)	27	2.1	(1.2- 3.7)	--- N/A ---			925	99,621
Unknown/Refused	47	78.7	(66.2-87.5)	--- N/A ---			--- N/A ---			--- N/A ---						69	8,886
GENDER																	
Male	2,342	63.8	(61.5-66.1)	529	16.0	(14.2-17.9)	313	8.2	(7.0- 9.5)	388	11.1	(9.7-12.7)	34	0.9	(0.6- 1.4)	3,606	546,326
Female	3,005	71.5	(69.4-73.5)	558	13.3	(11.8-15.0)	336	8.6	(7.4- 9.9)	286	5.8	(5.0- 6.7)	37	0.8	(0.5- 1.3)	4,222	550,443
ETHNICITY																	
White	2,010	64.6	(62.0-67.2)	406	14.4	(12.5-16.6)	274	10.0	(8.4-11.8)	301	10.1	(8.7-11.7)	28	0.9	(0.5- 1.5)	3,019	350,649
Hawaiian	637	64.4	(60.0-68.5)	158	17.2	(14.2-20.7)	78	9.4	(6.8-12.8)	77	8.7	(6.5-11.6)	--- N/A ---			956	113,356
Filipino	694	72.1	(67.5-76.2)	127	13.9	(10.6-18.0)	55	5.9	(4.0- 8.6)	73	7.1	(5.1- 9.7)	--- N/A ---			959	184,088
Japanese	1,100	73.0	(69.8-75.9)	182	12.2	(10.3-14.6)	106	7.0	(5.5- 8.9)	101	7.1	(5.4- 9.3)	--- N/A ---			1,500	227,425
Others	867	65.1	(61.3-68.6)	206	16.9	(14.1-20.3)	133	8.7	(6.9-10.8)	119	8.3	(6.5-10.6)	--- N/A ---			1,340	215,595
Unknown/Refused	39	70.8	(53.2-83.8)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			54	5,656
MARITAL STATUS																	
Married	2,711	72.4	(70.4-74.3)	529	13.1	(11.6-14.8)	292	7.6	(6.5- 8.8)	268	6.2	(5.3- 7.2)	25	0.8	(0.4- 1.3)	3,825	577,086
Unmarried	2,613	62.5	(60.1-64.8)	549	16.3	(14.4-18.3)	355	9.3	(8.0-10.8)	403	11.0	(9.6-12.6)	46	0.9	(0.6- 1.4)	3,966	516,639
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	240	70.2	(63.2-76.2)	40	15.7	(10.9-22.0)	25	7.1	(4.1-12.0)	31	6.6	(4.4- 9.9)	--- N/A ---			338	106,782
High School	1,518	67.4	(64.5-70.2)	324	14.6	(12.7-16.9)	159	7.4	(5.9- 9.2)	204	9.3	(7.7-11.2)	31	1.3	(0.8- 2.1)	2,236	326,331
Some College	1,478	68.2	(65.4-71.0)	293	14.2	(12.1-16.6)	172	8.0	(6.6- 9.6)	194	8.7	(7.1-10.5)	23	0.9	(0.5- 1.6)	2,160	366,698
College	2,105	66.4	(64.1-68.7)	425	14.8	(13.1-16.7)	292	10.4	(8.9-12.0)	244	8.0	(6.8- 9.3)	--- N/A ---			3,081	295,389
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	2,799	62.5	(60.4-64.5)	733	16.7	(15.1-18.4)	451	9.8	(8.6-11.1)	466	10.2	(9.0-11.4)	43	0.9	(0.6- 1.4)	4,492	677,852
Unemployed	247	59.3	(52.6-65.6)	82	20.1	(15.3-26.0)	45	9.7	(6.2-14.7)	59	10.0	(7.3-13.7)	--- N/A ---			439	67,474
Student/Homemaker	366	67.8	(62.1-73.0)	85	15.3	(11.4-20.1)	55	9.1	(6.6-12.4)	47	7.4	(4.9-11.0)	--- N/A ---			557	100,449
Retired/Can't work	1,923	84.0	(81.6-86.1)	183	7.4	(5.9- 9.3)	97	4.0	(3.0- 5.2)	102	3.9	(2.8- 5.3)	--- N/A ---			2,323	249,184
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	533	60.6	(55.4-65.7)	109	18.0	(14.0-22.7)	76	11.1	(8.1-14.9)	87	9.8	(7.1-13.3)	--- N/A ---			811	90,339
$15,000-24,999	732	63.8	(59.5-67.9)	174	17.7	(14.4-21.5)	98	8.0	(6.1-10.5)	101	8.5	(6.5-11.2)	20	2.0	(1.1- 3.5)	1,125	146,473
$25,000-49,999	1,279	67.7	(64.4-70.8)	276	14.4	(11.9-17.2)	148	8.3	(6.6-10.4)	193	9.1	(7.5-10.9)	--- N/A ---			1,910	269,429
$50,000-74,999	823	72.1	(68.1-75.7)	128	11.3	(8.8-14.3)	96	7.8	(5.9-10.1)	78	8.0	(5.9-10.8)	--- N/A ---			1,135	153,296
>=$75,000	1,462	69.4	(66.5-72.1)	303	14.6	(12.5-17.0)	165	7.4	(6.1- 9.0)	155	7.9	(6.4- 9.6)	--- N/A ---			2,096	317,418
Unknown/Refused	518	67.6	(62.3-72.5)	97	13.6	(10.3-17.7)	66	10.2	(7.1-14.3)	60	8.1	(5.6-11.6)	--- N/A ---			751	119,813

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Last visit to a doctor for a routine checkup
State of Hawaii BRFSS 2013

COUNTY	Within 1 year			1 to <2 years ago			2 to <5 years ago			5+ years ago			Never			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	5,347	67.7	(66.1-69.2)	1,087	14.7	(13.5-15.9)	649	8.4	(7.5- 9.3)	674	8.5	(7.6- 9.4)	71	0.8	(0.6- 1.2)	7,828	1,096,769
COUNTY																	
Honolulu	2,770	69.3	(67.3-71.3)	516	14.1	(12.6-15.8)	317	8.0	(7.0- 9.2)	286	7.6	(6.6- 8.8)	31	0.8	(0.5- 1.3)	3,920	769,126
Hawaii	1,039	65.6	(62.1-69.0)	227	14.8	(12.4-17.6)	120	8.7	(6.5-11.4)	160	10.4	(8.5-12.5)	--- N/A ---			1,559	150,201
Kauai	613	65.5	(61.2-69.6)	119	13.1	(10.4-16.5)	76	10.3	(7.9-13.4)	95	10.1	(7.9-12.8)	--- N/A ---			912	51,688
Maui	917	60.3	(56.5-64.0)	225	18.7	(15.5-22.3)	136	9.3	(7.6-11.4)	133	10.6	(8.5-13.1)	--- N/A ---			1,429	123,941
Unknown	-			-			-			-			-			--	-
HONOLULU County																	
North Shore/Laie	75	66.4	(53.8-77.0)	--- N/A ---			--- N/A ---			--- N/A ---						117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	197	69.3	(61.9-75.8)	39	13.8	(9.7-19.5)	20	7.1	(4.1-11.8)	21	9.2	(5.4-15.2)	--- N/A ---			279	52,328
Kailua/Waimanalo	220	73.9	(67.0-79.8)	26	10.3	(6.4-16.3)	29	10.0	(6.5-14.9)	16	4.2	(2.3- 7.4)	--- N/A ---			295	59,305
Wailae/Kahala/HawaiiKai	200	74.7	(67.5-80.7)	25	9.8	(6.2-15.1)	22	9.1	(5.5-14.9)	--- N/A ---			--- N/A ---			261	44,444
Kaimuki/Palolo/Waikiki	280	67.5	(61.1-73.4)	58	15.8	(11.7-21.1)	32	7.3	(4.8-10.8)	29	8.5	(5.2-13.7)	--- N/A ---			403	64,943
Manoa/Upper Makiki	236	66.2	(59.4-72.4)	46	11.4	(8.2-15.6)	34	10.6	(6.8-16.2)	35	11.4	(7.6-16.9)	--- N/A ---			353	52,575
Ala Moana	141	59.7	(51.1-67.8)	36	14.8	(10.1-21.1)	24	11.1	(6.5-18.4)	17	11.2	(6.3-19.0)	--- N/A ---			222	33,511
Nuuanu/Kalihi/MoanaLoa	246	66.0	(59.1-72.3)	48	17.7	(12.6-24.4)	32	9.1	(5.8-13.8)	31	7.0	(4.7-10.3)	--- N/A ---			358	69,592
Salt Lake/Foster Village	122	74.4	(64.0-82.6)	22	16.6	(9.4-27.4)	--- N/A ---			--- N/A ---						162	33,226
Aiea/Pearl City	255	76.5	(70.3-81.7)	36	10.1	(6.7-15.0)	23	7.3	(4.4-12.0)	22	5.4	(3.3- 8.8)	--- N/A ---			340	71,871
Mililani/Wahiawa	213	63.9	(56.1-71.0)	46	15.4	(10.4-22.1)	31	10.6	(6.7-16.4)	18	9.5	(5.4-16.4)	--- N/A ---			310	73,090
Waipahu/Kapolei/Ewa	411	71.5	(66.0-76.5)	76	14.6	(10.7-19.6)	33	5.6	(3.6- 8.6)	42	7.1	(4.8-10.3)	--- N/A ---			567	140,418
Nanakuli/Waianae	130	66.3	(56.3-75.0)	30	22.6	(15.0-32.6)	--- N/A ---			--- N/A ---			--- N/A ---			182	37,329
Unknown	44	63.5	(49.8-75.4)	--- N/A ---			--- N/A ---			--- N/A ---						71	12,230
HAWAII County																	
North Hawaii	204	67.2	(59.5-74.1)	47	14.8	(10.3-21.0)	26	7.4	(4.6-11.7)	24	10.2	(5.9-17.0)	--- N/A ---			303	26,486
Hilo	308	69.3	(63.7-74.5)	66	15.0	(11.4-19.5)	24	4.9	(2.9- 8.1)	40	10.4	(7.2-14.8)	--- N/A ---			442	40,362
Puna/Ka'u	262	61.9	(54.5-68.9)	54	17.5	(11.8-25.1)	32	9.0	(5.8-13.7)	50	11.6	(8.1-16.2)				398	44,226
Kona	256	64.8	(57.1-71.8)	58	11.6	(8.4-15.9)	36	13.2	(7.4-22.4)	44	8.9	(6.2-12.7)	--- N/A ---			401	37,865
Unknown	-			-			-			-			-			--	-
KAUAI County																	
Hanalei/Kapa'a	254	63.7	(57.1-69.8)	57	13.5	(9.6-18.7)	31	8.6	(5.7-12.9)	49	13.6	(9.7-18.7)	--- N/A ---			394	20,853
Lihue-Waimea	346	66.1	(60.2-71.6)	61	13.2	(9.5-17.9)	43	11.5	(8.0-16.2)	46	8.0	(5.6-11.4)	--- N/A ---			502	29,852
Unknown	-			-			-			-			-			--	-
MAUI County																	
Lahaina/Wailuku	260	60.9	(54.3-67.0)	62	15.1	(10.9-20.7)	47	11.8	(8.2-16.7)	42	10.7	(7.5-15.1)	--- N/A ---			417	36,091
Kahului	278	63.2	(56.2-69.6)	64	17.7	(12.4-24.7)	37	8.0	(5.5-11.6)	32	10.4	(6.8-15.4)	--- N/A ---			416	39,849
Upcountry/Hana	260	54.7	(47.3-61.9)	74	24.4	(17.9-32.4)	39	8.0	(5.5-11.5)	46	11.6	(7.7-17.1)	--- N/A ---			424	38,237
Lanai	53	82.0	(67.5-91.0)	--- N/A ---			--- N/A ---			--- N/A ---						68	2,076
Molokai	50	61.4	(46.8-74.2)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

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?

** Definition of health as 'Good' or 'Not good'*

- *Good* means the *reported number of days is zero (0)* in question B or question C.
- *Not good* means there were at least one reported day that physical health or mental was not good in the past 30 days.

**The measures of unhealthy days combine the results of question B and C. The results are presented in*

(1) Number of days categorized as None (zero days), 1-6 days, 7-13 days and 14 or more days.
(2) Average number of days
(3) Physical and mental health status categorized as'Both physical and mental

General health status
State of Hawaii BRFSS 2013

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	1,528	20.1	(18.8-21.4)	2,338	28.9	(27.4-30.4)	2,800	37.3	(35.7-38.9)	873	10.5	(9.5-11.5)	311	3.3	(2.8- 3.9)	7,850	1,098,043
AGE GROUP																	
18-24 Years	148	23.5	(19.3-28.3)	213	32.4	(27.6-37.7)	232	36.6	(31.6-41.9)	46	6.4	(4.6- 8.9)	--- N/A ---			648	131,809
25-34 Years	275	27.0	(23.5-30.8)	293	29.5	(25.6-33.8)	343	34.8	(30.7-39.1)	79	8.1	(6.0-10.9)	--- N/A ---			999	194,387
35-44 Years	227	23.7	(20.3-27.6)	307	31.5	(27.6-35.6)	354	35.4	(31.5-39.4)	81	7.9	(6.0-10.4)	18	1.5	(0.9- 2.6)	987	174,560
45-54 Years	244	19.7	(16.7-23.1)	383	28.2	(24.9-31.7)	434	37.7	(33.7-41.8)	139	10.7	(8.4-13.4)	55	3.9	(2.6- 5.7)	1,255	186,424
55-64 Years	290	16.0	(13.7-18.7)	520	29.8	(26.8-32.9)	536	36.9	(33.5-40.5)	207	12.1	(10.0-14.5)	88	5.2	(3.9- 7.1)	1,641	181,228
65-74 Years	225	15.8	(12.9-19.1)	386	27.6	(24.2-31.2)	482	39.9	(36.0-44.0)	154	11.3	(8.8-14.4)	76	5.4	(4.0- 7.4)	1,323	120,908
75+ Years	105	9.1	(7.1-11.7)	220	20.3	(17.0-24.1)	389	42.5	(37.8-47.2)	159	20.9	(16.8-25.6)	55	7.2	(4.4-11.6)	928	99,792
Unknown/Refused	--- N/A ---			16	22.7	(12.8-37.0)	30	42.5	(27.8-58.5)	--- N/A ---			--- N/A ---			69	8,935
GENDER																	
Male	702	20.4	(18.6-22.4)	1,056	28.0	(25.9-30.2)	1,322	38.3	(36.0-40.6)	378	10.0	(8.7-11.4)	155	3.3	(2.6- 4.1)	3,613	546,897
Female	826	19.8	(18.1-21.6)	1,282	29.7	(27.7-31.8)	1,478	36.2	(34.0-38.4)	495	11.0	(9.7-12.4)	156	3.3	(2.5- 4.3)	4,237	551,147
ETHNICITY																	
White	785	27.8	(25.5-30.3)	1,047	33.9	(31.4-36.5)	807	27.7	(25.4-30.2)	262	7.8	(6.5- 9.3)	126	2.8	(2.2- 3.7)	3,027	351,077
Hawaiian	117	13.3	(10.4-16.8)	233	24.5	(20.9-28.5)	399	39.9	(35.7-44.1)	166	18.6	(15.2-22.5)	45	3.8	(2.6- 5.5)	960	113,771
Filipino	162	17.4	(14.4-20.9)	220	21.9	(18.5-25.8)	438	46.7	(42.1-51.4)	106	10.6	(8.2-13.7)	37	3.4	(2.2- 5.2)	963	184,659
Japanese	204	13.3	(11.3-15.7)	427	28.1	(25.0-31.5)	650	43.9	(40.4-47.4)	178	10.8	(8.8-13.1)	44	3.9	(2.5- 6.1)	1,503	227,348
Others	249	20.5	(17.3-24.0)	394	29.9	(26.5-33.6)	487	36.2	(32.6-40.0)	156	10.3	(8.3-12.8)	56	3.1	(2.2- 4.4)	1,342	215,411
Unknown/Refused	--- N/A ---			17	24.6	(13.4-40.8)	19	43.6	(27.2-61.5)	--- N/A ---			--- N/A ---			55	5,778
MARITAL STATUS																	
Married	812	21.5	(19.7-23.4)	1,205	30.3	(28.3-32.3)	1,333	36.0	(33.9-38.2)	374	9.9	(8.6-11.3)	106	2.4	(1.9- 3.1)	3,830	576,974
Unmarried	707	18.5	(16.8-20.4)	1,123	27.4	(25.3-29.6)	1,450	38.6	(36.3-41.0)	497	11.1	(9.8-12.7)	205	4.3	(3.4- 5.4)	3,982	517,904
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	46	14.0	(9.7-19.8)	68	21.8	(16.6-28.0)	127	37.1	(30.5-44.3)	75	19.9	(15.0-25.9)	24	7.3	(4.2-12.3)	340	107,105
High School	350	16.8	(14.7-19.0)	518	25.8	(23.0-28.7)	924	41.6	(38.7-44.6)	321	11.3	(9.7-13.1)	133	4.5	(3.6- 5.7)	2,246	326,919
Some College	377	19.8	(17.4-22.4)	605	27.4	(24.9-30.1)	826	39.2	(36.4-42.2)	269	11.0	(9.3-12.9)	87	2.6	(2.0- 3.4)	2,164	366,490
College	753	26.4	(24.3-28.6)	1,144	36.8	(34.5-39.1)	914	29.8	(27.7-32.0)	208	5.6	(4.7- 6.6)	67	1.4	(1.0- 2.0)	3,086	295,838
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	1,035	22.6	(20.9-24.4)	1,493	31.5	(29.6-33.5)	1,548	36.7	(34.7-38.8)	363	8.1	(7.0- 9.3)	60	1.1	(0.7- 1.6)	4,499	678,814
Unemployed	78	20.5	(15.6-26.4)	110	23.3	(18.4-29.1)	154	37.4	(31.0-44.4)	65	13.2	(9.2-18.5)	34	5.6	(3.6- 8.5)	441	67,669
Student/Homemaker	117	23.5	(18.6-29.2)	159	28.7	(23.3-34.7)	215	37.1	(31.5-43.0)	58	9.5	(6.8-13.0)	--- N/A ---			559	100,588
Retired/Can't work	292	11.6	(9.8-13.7)	574	23.5	(21.1-26.1)	877	38.7	(35.8-41.7)	385	16.7	(14.4-19.3)	206	9.5	(7.6-11.7)	2,334	249,162
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	111	15.8	(12.4-19.8)	170	21.1	(17.2-25.6)	296	39.1	(34.1-44.4)	164	17.2	(13.7-21.4)	82	6.8	(4.9- 9.4)	823	91,237
$15,000-24,999	174	15.7	(13.0-18.8)	271	24.6	(20.8-28.7)	431	38.3	(34.2-42.6)	172	15.1	(12.1-18.6)	76	6.4	(4.4- 9.1)	1,124	146,003
$25,000-49,999	356	18.7	(16.3-21.4)	517	25.5	(22.7-28.4)	751	41.1	(37.8-44.4)	226	11.6	(9.7-13.9)	64	3.2	(2.1- 4.7)	1,914	269,882
$50,000-74,999	222	19.5	(16.3-23.2)	399	32.9	(29.2-36.9)	395	35.5	(31.6-39.7)	96	9.3	(7.0-12.3)	25	2.7	(1.6- 4.6)	1,137	153,322
>=$75,000	542	25.7	(23.2-28.4)	779	35.4	(32.6-38.3)	617	31.7	(28.9-34.6)	133	6.2	(5.0- 7.7)	26	1.0	(0.6- 1.7)	2,097	317,467
Unknown/Refused	123	17.8	(13.9-22.5)	202	25.4	(20.9-30.5)	310	42.9	(37.6-48.4)	82	9.9	(7.3-13.4)	38	4.0	(2.6- 6.0)	755	120,134

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

General health status
State of Hawaii BRFSS 2013

COUNTY	EXCELLENT			VERY GOOD			GOOD			FAIR			POOR			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	1,528	20.1	(18.8-21.4)	2,338	28.9	(27.4-30.4)	2,800	37.3	(35.7-38.9)	873	10.5	(9.5-11.5)	311	3.3	(2.8- 3.9)	7,850	1,098,043
COUNTY																	
Honolulu	772	20.6	(19.0-22.4)	1,163	28.7	(26.8-30.6)	1,425	37.3	(35.2-39.4)	424	10.2	(9.1-11.5)	146	3.2	(2.6- 4.0)	3,930	769,514
Hawaii	287	16.7	(14.4-19.2)	456	28.2	(25.0-31.6)	564	40.2	(36.7-43.7)	178	10.7	(8.7-13.1)	77	4.3	(3.0- 5.9)	1,562	150,468
Kauai	188	21.4	(17.9-25.4)	272	29.1	(25.2-33.3)	316	36.3	(32.0-40.9)	111	10.7	(8.4-13.4)	32	2.5	(1.6- 3.9)	919	52,201
Maui	276	19.8	(16.9-23.0)	444	31.0	(27.7-34.5)	495	34.4	(31.0-38.0)	160	11.7	(9.3-14.8)	56	3.1	(1.9- 4.9)	1,431	124,047
Unknown	-			-			-			-			-			--	-
HONOLULU County																	
North Shore/Laie	19	22.4	(13.0-35.8)	36	28.8	(19.0-41.1)	44	37.1	(25.1-50.8)	--- N/A ---			--- N/A ---			117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	37	11.9	(7.8-17.8)	82	27.1	(21.5-33.6)	116	45.8	(38.2-53.6)	35	11.8	(7.5-18.1)	--- N/A ---			279	52,328
Kailua/Waimanalo	85	28.1	(22.0-35.3)	92	30.2	(23.6-37.7)	82	27.2	(21.1-34.5)	30	11.6	(7.4-17.5)	--- N/A ---			296	59,597
Wailae/Kahala/HawaiiKai	67	28.5	(22.1-35.8)	90	30.6	(24.1-37.9)	83	32.1	(25.5-39.5)	--- N/A ---			--- N/A ---			261	44,444
Kaimuki/Palolo/Waikiki	71	16.6	(12.7-21.5)	136	34.1	(27.7-41.1)	137	38.1	(31.8-44.9)	43	7.9	(5.5-11.3)	--- N/A ---			402	64,766
Manoa/Upper Makiki	83	27.8	(21.4-35.2)	119	32.0	(26.2-38.4)	112	32.0	(26.0-38.7)	29	6.6	(4.2-10.1)	--- N/A ---			355	52,790
Ala Moana	45	23.7	(17.0-31.9)	64	28.7	(21.7-36.9)	84	35.6	(28.0-43.9)	24	8.8	(5.4-14.1)	--- N/A ---			224	33,732
Nuuanu/Kalihi/MoanaLoa	68	16.4	(12.6-21.2)	93	29.8	(23.8-36.6)	136	38.0	(31.4-45.1)	47	12.1	(8.3-17.2)	--- N/A ---			360	69,800
Salt Lake/Foster Village	38	23.6	(16.0-33.4)	49	28.9	(20.6-38.8)	55	34.4	(25.9-44.2)	--- N/A ---			--- N/A ---			162	33,226
Aiea/Pearl City	44	13.7	(9.6-19.1)	99	25.3	(20.1-31.4)	149	43.6	(36.8-50.7)	40	13.8	(9.3-19.9)	--- N/A ---			341	71,903
Mililani/Wahiawa	57	20.9	(15.3-27.8)	97	29.3	(23.3-36.2)	114	39.3	(32.3-46.8)	29	7.4	(4.7-11.4)	--- N/A ---			311	73,217
Waipahu/Kapolei/Ewa	126	22.8	(18.5-27.7)	146	27.2	(22.2-32.8)	207	37.3	(32.0-43.0)	60	8.9	(6.6-12.1)	27	3.8	(2.1- 6.5)	566	139,402
Nanakuli/Waianae	16	13.5	(7.5-23.0)	36	19.9	(13.6-28.0)	82	39.7	(31.2-48.9)	39	22.9	(15.8-32.0)	--- N/A ---			185	37,817
Unknown	16	22.3	(13.3-34.9)	24	30.2	(19.6-43.4)	24	38.8	(25.2-54.3)	--- N/A ---			--- N/A ---			71	12,230
HAWAII County																	
North Hawaii	61	14.1	(10.4-18.8)	87	26.7	(20.7-33.6)	105	42.2	(34.5-50.3)	33	13.7	(8.4-21.4)	16	3.4	(1.9- 6.2)	302	26,454
Hilo	62	13.6	(10.2-18.0)	121	25.3	(20.7-30.6)	184	48.6	(42.7-54.5)	56	9.5	(6.9-13.1)	19	2.9	(1.7- 4.9)	442	40,376
Puna/Ka'u	65	16.2	(12.0-21.4)	119	26.7	(20.7-33.6)	141	39.7	(32.7-47.2)	54	11.5	(7.9-16.3)	--- N/A ---			401	44,430
Kona	96	22.5	(17.3-28.8)	125	33.1	(26.0-41.2)	128	31.0	(24.9-37.7)	34	9.2	(5.8-14.3)	--- N/A ---			402	37,946
Unknown	-			-			-			-			-			--	-
KAUAI County																	
Hanalei/Kapa'a	85	20.5	(15.7-26.3)	125	33.7	(27.4-40.6)	118	32.7	(26.5-39.6)	45	8.9	(6.2-12.5)	21	4.2	(2.4- 7.2)	394	20,853
Lihue-Waimea	98	21.8	(17.0-27.4)	145	26.6	(21.7-32.0)	191	38.3	(32.4-44.5)	64	12.0	(8.8-16.2)	--- N/A ---			509	30,365
Unknown	-			-			-			-			-			--	-
MAUI County																	
Lahaina/Wailuku	61	14.3	(10.7-18.8)	142	35.3	(29.2-41.8)	151	37.5	(31.4-44.1)	50	11.0	(7.6-15.6)	--- N/A ---			418	36,044
Kahului	81	19.9	(15.2-25.6)	125	27.3	(22.1-33.3)	139	33.4	(27.7-39.7)	53	16.6	(11.0-24.4)	18	2.7	(1.5- 4.7)	416	39,849
Upcountry/Hana	103	26.9	(20.6-34.2)	136	32.5	(26.2-39.4)	136	29.9	(23.8-36.7)	34	6.8	(4.4-10.4)	--- N/A ---			425	38,391
Lanai	--- N/A ---			--- N/A ---			34	66.3	(48.1-80.7)	--- N/A ---			--- N/A ---			68	2,076
Molokai	--- N/A ---			24	32.7	(20.5-47.7)	25	35.1	(22.5-50.1)	--- N/A ---			--- N/A ---			82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Number of days in the past 30 days when physical health was not good
State of Hawaii BRFSS 2013

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	5,270	69.2	(67.7-70.6)	1,329	16.5	(15.4-17.7)	371	4.7	(4.0- 5.4)	819	9.7	(8.8-10.7)	7,789	1,092,918
AGE GROUP														
18-24 Years	450	71.6	(66.7-76.0)	124	18.5	(15.0-22.7)	32	4.9	(3.1- 7.6)	31	5.0	(3.1- 8.2)	637	130,218
25-34 Years	709	71.1	(67.0-74.9)	187	18.0	(15.0-21.3)	47	5.4	(3.5- 8.4)	51	5.5	(3.8- 7.8)	994	193,587
35-44 Years	676	69.7	(65.7-73.3)	182	18.8	(15.7-22.3)	52	4.4	(3.2- 6.1)	75	7.2	(5.4- 9.5)	985	174,355
45-54 Years	831	69.5	(65.8-72.9)	229	15.2	(12.8-17.9)	53	4.5	(3.1- 6.6)	134	10.8	(8.6-13.5)	1,247	186,057
55-64 Years	1,076	66.9	(63.5-70.1)	271	16.1	(13.7-18.8)	84	5.0	(3.8- 6.7)	197	12.0	(9.8-14.6)	1,628	180,064
65-74 Years	859	67.4	(63.5-71.1)	210	14.6	(12.1-17.7)	60	3.6	(2.6- 5.1)	188	14.3	(11.6-17.5)	1,317	120,995
75+ Years	619	67.2	(62.4-71.7)	117	12.6	(9.9-16.0)	41	4.3	(2.8- 6.4)	135	15.9	(12.3-20.2)	912	98,744
Unknown/Refused	50	66.2	(48.4-80.3)	--- N/A ---			--- N/A ---			--- N/A ---			69	8,898
GENDER														
Male	2,491	70.8	(68.6-72.8)	576	16.0	(14.4-17.7)	157	4.3	(3.4- 5.5)	370	9.0	(7.7-10.4)	3,594	544,775
Female	2,779	67.6	(65.5-69.6)	753	17.1	(15.5-18.7)	214	5.0	(4.1- 6.0)	449	10.4	(9.1-11.8)	4,195	548,143
ETHNICITY														
White	1,997	67.2	(64.6-69.6)	525	17.0	(15.1-19.1)	133	4.2	(3.2- 5.4)	355	11.7	(10.0-13.6)	3,010	350,318
Hawaiian	605	63.4	(59.1-67.5)	186	21.1	(17.6-25.0)	58	5.7	(4.0- 7.9)	104	9.9	(7.6-12.8)	953	113,066
Filipino	673	72.5	(68.4-76.2)	155	15.7	(12.8-19.1)	43	4.5	(2.9- 6.9)	81	7.3	(5.5- 9.8)	952	182,805
Japanese	1,068	72.9	(69.8-75.8)	226	14.0	(11.9-16.4)	58	4.0	(2.9- 5.4)	136	9.1	(7.3-11.4)	1,488	226,215
Others	893	69.0	(65.4-72.5)	229	16.5	(13.9-19.4)	77	5.8	(4.0- 8.1)	132	8.7	(6.9-11.1)	1,331	214,736
Unknown/Refused	34	57.6	(39.6-73.7)	--- N/A ---			--- N/A ---			--- N/A ---			55	5,778
MARITAL STATUS														
Married	2,657	70.1	(68.0-72.1)	645	16.6	(15.0-18.3)	172	4.8	(3.9- 5.8)	336	8.6	(7.4- 9.9)	3,810	575,213
Unmarried	2,585	68.1	(65.9-70.2)	678	16.5	(14.9-18.2)	199	4.6	(3.7- 5.7)	479	10.9	(9.5-12.4)	3,941	514,540
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	228	71.4	(65.0-77.1)	46	10.8	(7.5-15.3)	--- N/A ---			54	14.5	(10.3-20.1)	339	107,001
High School	1,466	67.4	(64.5-70.2)	356	16.0	(14.0-18.3)	118	5.3	(3.9- 7.0)	276	11.3	(9.6-13.3)	2,216	324,683
Some College	1,425	68.4	(65.6-71.0)	365	17.1	(15.0-19.3)	102	5.0	(3.9- 6.4)	254	9.6	(8.1-11.3)	2,146	364,318
College	2,138	71.1	(68.9-73.2)	562	18.5	(16.7-20.5)	140	4.1	(3.3- 5.1)	234	6.2	(5.2- 7.4)	3,074	295,225
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	3,175	72.4	(70.5-74.2)	832	17.1	(15.7-18.7)	200	4.4	(3.6- 5.4)	272	6.0	(5.1- 7.1)	4,479	675,950
Unemployed	259	59.5	(52.6-65.9)	82	18.5	(14.0-24.0)	--- N/A ---			69	15.2	(10.9-20.8)	434	67,010
Student/Homemaker	391	71.2	(65.8-76.1)	102	18.6	(14.7-23.4)	25	4.4	(2.5- 7.7)	36	5.8	(3.8- 8.7)	554	99,769
Retired/Can't work	1,434	62.1	(59.1-65.0)	311	13.5	(11.5-15.7)	121	4.8	(3.8- 6.1)	439	19.6	(17.2-22.2)	2,305	248,379
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	462	59.7	(54.6-64.7)	131	18.1	(14.5-22.3)	55	6.8	(4.4-10.4)	161	15.4	(12.2-19.2)	809	90,441
$15,000-24,999	717	67.9	(63.8-71.8)	175	14.0	(11.3-17.4)	63	4.7	(3.3- 6.6)	159	13.3	(10.7-16.5)	1,114	146,083
$25,000-49,999	1,320	70.2	(67.2-73.1)	313	16.4	(14.1-18.9)	78	3.9	(2.9- 5.2)	190	9.5	(7.8-11.5)	1,901	268,685
$50,000-74,999	775	69.9	(65.9-73.7)	212	15.8	(13.1-19.0)	56	5.1	(3.4- 7.6)	90	9.2	(6.9-12.1)	1,133	152,738
>=$75,000	1,497	70.8	(68.0-73.4)	371	18.0	(15.9-20.3)	87	4.3	(3.2- 5.6)	137	7.0	(5.5- 8.8)	2,092	317,186
Unknown/Refused	499	70.1	(64.9-74.8)	127	15.8	(12.5-19.8)	--- N/A ---			82	9.1	(6.6-12.5)	740	117,785

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Number of days in the past 30 days when physical health was not good
State of Hawaii BRFSS 2013

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	5,270	69.2	(67.7-70.6)	1,329	16.5	(15.4-17.7)	371	4.7	(4.0- 5.4)	819	9.7	(8.8-10.7)	7,789	1,092,918
COUNTY														
Honolulu	2,683	69.8	(67.8-71.7)	656	16.3	(14.9-17.9)	195	4.9	(4.1- 6.0)	367	9.0	(7.8-10.2)	3,901	766,700
Hawaii	1,026	67.8	(64.5-71.0)	259	15.7	(13.5-18.2)	73	3.9	(2.7- 5.4)	188	12.6	(10.4-15.2)	1,546	149,082
Kauai	632	69.6	(65.2-73.7)	163	18.7	(15.2-22.8)	38	3.3	(2.2- 4.9)	85	8.4	(6.3-11.1)	918	52,138
Maui	922	66.4	(62.7-69.9)	251	18.0	(15.2-21.2)	65	4.4	(3.2- 6.0)	178	11.2	(8.9-14.0)	1,416	123,185
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	76	70.8	(57.8-81.1)	--- N/A ---			--- N/A ---			--- N/A ---			112	23,958
Ka'a'wa/Kahalu'u/Kaneohe	197	70.4	(63.0-76.9)	40	14.8	(10.0-21.3)	--- N/A ---			32	11.3	(7.5-16.6)	278	52,174
Kailua/Waimanalo	205	67.5	(60.1-74.2)	50	16.0	(11.5-21.8)	16	6.0	(3.4-10.4)	22	10.5	(6.2-17.1)	293	59,308
Wailae/Kahala/HawaiiKai	183	66.7	(58.8-73.7)	48	19.7	(14.2-26.7)	--- N/A ---			20	9.5	(5.4-16.2)	260	44,411
Kaimuki/Palolo/Waikiki	278	68.1	(61.0-74.4)	63	14.4	(10.4-19.5)	--- N/A ---			39	9.9	(6.4-14.9)	400	64,406
Manoa/Upper Makiki	240	68.4	(61.7-74.5)	54	16.8	(12.3-22.6)	23	7.6	(4.7-12.1)	34	7.2	(4.3-11.7)	351	52,445
Ala Moana	153	69.2	(60.9-76.4)	40	16.9	(11.6-23.8)	--- N/A ---			19	9.3	(5.5-15.2)	222	33,563
Nuuanu/Kalihi/MoanaLoa	243	69.5	(62.8-75.6)	63	18.7	(13.7-24.9)	--- N/A ---			29	7.1	(4.3-11.6)	355	69,016
Salt Lake/Foster Village	103	63.6	(53.9-72.3)	33	20.8	(14.2-29.4)	--- N/A ---			18	11.8	(6.7-19.9)	162	33,226
Aiea/Pearl City	239	69.0	(62.0-75.2)	56	17.6	(12.9-23.5)	--- N/A ---			29	9.4	(5.7-15.0)	337	71,289
Mililani/Wahiawa	226	77.2	(70.8-82.5)	44	11.1	(7.6-15.9)	--- N/A ---			26	8.4	(5.1-13.8)	310	73,150
Waipahu/Kapolei/Ewa	391	73.9	(69.1-78.1)	96	15.2	(11.9-19.2)	27	4.3	(2.6- 7.2)	53	6.6	(4.7- 9.0)	567	140,291
Nanakuli/Waianae	101	57.3	(48.0-66.1)	38	23.2	(16.3-32.0)	16	5.2	(3.0- 8.9)	29	14.2	(9.0-21.7)	184	37,405
Unknown	48	73.1	(60.4-82.9)	14	17.2	(9.8-28.3)	--- N/A ---			--- N/A ---			70	12,057
HAWAII County														
North Hawaii	188	63.7	(55.4-71.3)	56	17.7	(12.1-25.3)	--- N/A ---			36	10.5	(6.9-15.6)	298	25,936
Hilo	295	70.8	(65.4-75.6)	71	15.1	(11.6-19.4)	23	3.8	(2.3- 6.3)	48	10.3	(7.4-14.2)	437	39,836
Puna/Ka'u	251	66.0	(59.2-72.2)	70	15.3	(11.6-19.9)	--- N/A ---			57	15.7	(10.9-22.0)	397	44,305
Kona	281	69.4	(62.5-75.5)	59	15.5	(11.1-21.1)	--- N/A ---			47	13.3	(9.2-18.8)	399	37,743
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	253	68.8	(62.4-74.6)	79	19.1	(14.3-24.9)	14	2.3	(1.3- 4.2)	46	9.8	(6.7-14.2)	392	20,787
Lihue-Waimea	367	70.3	(64.2-75.8)	84	19.0	(14.2-25.0)	23	3.5	(2.0- 5.8)	36	7.2	(4.7-11.0)	510	30,369
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	268	64.2	(57.8-70.2)	75	19.8	(15.0-25.7)	20	4.1	(2.5- 6.9)	54	11.8	(8.2-16.7)	417	35,931
Kahului	272	69.2	(62.4-75.3)	69	16.9	(11.7-23.8)	17	4.4	(2.5- 7.8)	51	9.4	(6.6-13.3)	409	39,455
Upcountry/Hana	276	66.7	(59.2-73.3)	75	17.3	(12.8-22.9)	--- N/A ---			50	12.0	(7.1-19.6)	420	38,075
Lanai	42	70.9	(52.9-84.2)	--- N/A ---			--- N/A ---			--- N/A ---			67	2,045
Molokai	49	58.4	(43.2-72.1)	--- N/A ---			--- N/A ---			--- N/A ---			81	6,062
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Average number of days in the past 30 days when physical health was not good
State of Hawaii BRFSS 2013

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	3.2	2.9 - 3.4	7,789
AGE GROUP			
18-24 Years	2.0	1.4 - 2.5	637
25-34 Years	2.1	1.6 - 2.5	994
35-44 Years	2.5	2.1 - 3.0	985
45-54 Years	3.3	2.7 - 3.9	1,247
55-64 Years	3.9	3.3 - 4.5	1,628
65-74 Years	4.4	3.6 - 5.2	1,317
75+ Years	4.6	3.7 - 5.5	912
Unknown/Refused	- N/A	- -	- --
GENDER			
Male	3.0	2.7 - 3.3	3,594
Female	3.3	3.0 - 3.7	4,195
ETHNICITY			
White	3.5	3.1 - 4.0	3,010
Hawaiian	3.5	2.9 - 4.2	953
Filipino	2.6	2.0 - 3.2	952
Japanese	2.9	2.4 - 3.4	1,488
Others	3.1	2.5 - 3.6	1,331
Unknown/Refused	- N/A	- -	- --
MARITAL STATUS			
Married	2.9	2.6 - 3.3	3,810
Unmarried	3.4	3.1 - 3.7	3,941
Unknown/Refused	-	-	--
EDUCATION			
<High School	4.2	3.0 - 5.4	339
High School	3.6	3.2 - 4.1	2,216
Some College	3.2	2.8 - 3.6	2,146
College	2.2	2.0 - 2.5	3,074
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	2.2	1.9 - 2.4	4,479
Unemployed	4.9	3.6 - 6.1	434
Student/Homemaker	2.2	1.6 - 2.8	554
Retired/Can't work	5.7	5.1 - 6.4	2,305
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	5.0	4.1 - 5.8	809
$15,000-24,999	4.1	3.3 - 4.8	1,114
$25,000-49,999	3.0	2.6 - 3.5	1,901
$50,000-74,999	3.1	2.4 - 3.7	1,133
>=$75,000	2.4	2.1 - 2.8	2,092
Unknown/Refused	2.9	2.2 - 3.6	740

Means are weighted to population characteristics.
95% C.I. = Confidence Interval at 95 percent probability level.
The symbol '--' means cell size less than 50. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3.

Average number of days in the past 30 days when physical health was not good
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	3.2	2.9 - 3.4	7,789
COUNTY			
Honolulu	3.0	2.7 - 3.3	3,901
Hawaii	3.9	3.3 - 4.5	1,546
Kauai	3.0	2.4 - 3.7	918
Maui	3.5	2.9 - 4.2	1,416
Unknown	-	-	--
HONOLULU County			
North Shore/Laie	3.0	1.6 - 4.5	112
Ka'a'wa/Kahalu'u/Kaneohe	3.2	2.2 - 4.2	278
Kailua/Waimanalo	3.5	2.2 - 4.8	293
Wailae/Kahala/HawaiiKai	2.9	1.7 - 4.2	260
Kaimuki/Palolo/Waikiki	3.0	2.2 - 3.9	400
Manoa/Upper Makiki	2.6	1.9 - 3.3	351
Ala Moana	2.9	1.8 - 4.0	222
Nuuanu/Kalihi/MoanaLoa	2.5	1.7 - 3.4	355
Salt Lake/Foster Village	3.7	2.2 - 5.1	162
Aiea/Pearl City	3.1	2.1 - 4.1	337
Mililani/Wahiawa	3.0	1.7 - 4.2	310
Waipahu/Kapolei/Ewa	2.6	1.9 - 3.2	567
Nanakuli/Waianae	4.3	3.0 - 5.7	184
Unknown	1.6	0.7 - 2.5	70
HAWAII County			
North Hawaii	3.7	2.6 - 4.8	298
Hilo	3.3	2.4 - 4.2	437
Puna/Ka'u	4.4	3.1 - 5.8	397
Kona	4.0	2.7 - 5.3	399
Unknown	-	-	--
KAUAI County			
Hanalei/Kapa'a	3.4	2.4 - 4.5	392
Lihue-Waimea	2.7	1.8 - 3.6	510
Unknown	-	-	--
MAUI County			
Lahaina/Wailuku	3.8	2.7 - 5.0	417
Kahului	3.2	2.4 - 4.0	409
Upcountry/Hana	3.4	2.1 - 4.8	420
Lanai	- N/A	- -	- --
Molokai	4.3	2.0 - 6.5	81
Unknown	-	-	--

Means are weighted to population characteristics.
95% C.I. = Confidence Interval at 95 percent probability level.
The symbol '--' means cell size less than 50. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3.

Number of days in the past 30 days when mental health was not good
State of Hawaii BRFSS 2013

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	5,662	72.5	(71.0-73.9)	1,108	14.8	(13.6-16.0)	333	4.6	(3.9- 5.3)	680	8.2	(7.4- 9.1)	7,783	1,088,925
AGE GROUP														
18-24 Years	387	63.5	(58.3-68.4)	136	19.9	(16.0-24.5)	51	7.8	(5.4-11.3)	66	8.7	(6.4-11.7)	640	129,608
25-34 Years	669	68.5	(64.3-72.3)	177	16.6	(13.6-20.0)	55	5.6	(3.9- 8.0)	90	9.3	(7.2-12.1)	991	192,828
35-44 Years	674	70.6	(66.6-74.2)	168	16.9	(13.8-20.5)	48	3.7	(2.7- 5.2)	93	8.8	(6.8-11.3)	983	173,929
45-54 Years	863	72.9	(69.2-76.4)	200	15.7	(12.7-19.1)	42	3.0	(1.9- 4.7)	136	8.4	(6.6-10.5)	1,241	185,353
55-64 Years	1,162	73.4	(70.2-76.4)	238	13.3	(11.1-15.8)	69	4.6	(3.1- 6.6)	160	8.8	(7.1-10.8)	1,629	179,839
65-74 Years	1,082	80.9	(77.3-84.0)	108	8.6	(6.6-11.2)	45	4.4	(2.7- 7.1)	83	6.1	(4.5- 8.2)	1,318	120,645
75+ Years	774	82.5	(78.2-86.1)	69	8.6	(5.9-12.5)	23	3.0	(1.7- 5.1)	46	5.9	(4.0- 8.7)	912	97,831
Unknown/Refused	51	73.2	(56.4-85.3)	--- N/A ---						--- N/A ---			69	8,890
GENDER														
Male	2,727	76.0	(73.9-77.9)	433	12.3	(10.8-14.0)	124	3.8	(3.0- 4.9)	303	7.9	(6.7- 9.2)	3,587	542,108
Female	2,935	69.0	(66.9-71.1)	675	17.2	(15.4-19.1)	209	5.3	(4.3- 6.4)	377	8.6	(7.5- 9.8)	4,196	546,817
ETHNICITY														
White	2,151	71.1	(68.5-73.5)	457	16.5	(14.5-18.8)	131	4.0	(3.1- 5.2)	256	8.4	(7.1- 9.9)	2,995	347,471
Hawaiian	620	62.4	(58.0-66.5)	158	16.4	(13.6-19.7)	51	7.6	(5.2-10.9)	126	13.6	(10.9-17.0)	955	112,805
Filipino	728	76.3	(71.9-80.1)	125	15.4	(12.1-19.4)	34	3.7	(2.2- 6.0)	62	4.7	(3.3- 6.6)	949	182,080
Japanese	1,185	78.5	(75.4-81.3)	169	11.6	(9.4-14.2)	47	3.5	(2.4- 4.9)	95	6.4	(5.0- 8.3)	1,496	226,689
Others	934	70.2	(66.5-73.6)	194	14.0	(11.5-16.9)	68	5.8	(4.1- 8.1)	137	10.0	(8.0-12.5)	1,333	214,101
Unknown/Refused	44	84.5	(69.7-92.8)	--- N/A ---			--- N/A ---			--- N/A ---			55	5,778
MARITAL STATUS														
Married	2,934	76.8	(74.8-78.7)	487	13.4	(11.9-15.2)	132	3.5	(2.7- 4.5)	251	6.3	(5.4- 7.4)	3,804	572,993
Unmarried	2,697	67.6	(65.3-69.8)	616	16.2	(14.5-18.1)	201	5.8	(4.8- 7.0)	428	10.4	(9.1-11.8)	3,942	512,823
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	238	72.6	(65.7-78.5)	42	14.4	(9.7-20.8)	--- N/A ---			41	9.0	(6.2-12.8)	332	103,869
High School	1,553	70.4	(67.5-73.0)	312	14.7	(12.6-17.1)	97	4.6	(3.5- 6.0)	253	10.3	(8.7-12.2)	2,215	324,010
Some College	1,539	72.1	(69.4-74.7)	291	14.1	(12.1-16.3)	111	5.5	(4.2- 7.1)	208	8.3	(7.0- 9.9)	2,149	364,885
College	2,320	75.1	(72.9-77.1)	461	15.9	(14.1-17.8)	114	3.5	(2.8- 4.5)	178	5.5	(4.5- 6.8)	3,073	294,470
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	3,237	72.6	(70.7-74.5)	728	16.3	(14.8-18.0)	182	4.4	(3.5- 5.5)	325	6.6	(5.8- 7.7)	4,472	674,921
Unemployed	274	66.8	(60.4-72.6)	58	12.6	(8.8-17.5)	27	5.7	(3.4- 9.4)	76	14.9	(11.1-19.9)	435	66,644
Student/Homemaker	368	66.6	(60.8-71.9)	98	18.2	(13.9-23.3)	39	6.5	(4.4- 9.4)	50	8.8	(6.1-12.5)	555	99,681
Retired/Can't work	1,773	76.0	(73.2-78.5)	221	9.6	(7.9-11.7)	85	3.9	(2.9- 5.3)	227	10.5	(8.8-12.5)	2,306	246,298
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	491	61.2	(56.0-66.1)	104	13.2	(10.1-17.0)	57	8.3	(5.6-12.0)	154	17.4	(14.0-21.4)	806	89,900
$15,000-24,999	746	67.1	(62.7-71.2)	181	15.9	(12.7-19.7)	60	6.0	(4.2- 8.4)	125	11.0	(8.7-13.9)	1,112	144,743
$25,000-49,999	1,400	73.0	(69.9-75.9)	281	15.4	(12.9-18.1)	68	3.4	(2.5- 4.8)	153	8.2	(6.7-10.0)	1,902	266,997
$50,000-74,999	859	75.8	(72.0-79.2)	147	13.4	(10.8-16.4)	43	3.7	(2.3- 5.7)	82	7.2	(5.3- 9.7)	1,131	152,289
>=$75,000	1,606	75.8	(73.1-78.4)	310	15.8	(13.7-18.2)	72	3.9	(2.8- 5.5)	102	4.5	(3.5- 5.8)	2,090	316,993
Unknown/Refused	560	73.2	(68.0-77.7)	85	12.4	(9.0-16.7)	33	5.4	(3.3- 8.5)	64	9.1	(6.6-12.5)	742	118,002

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Number of days in the past 30 days when mental health was not good
State of Hawaii BRFSS 2013

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	5,662	72.5	(71.0-73.9)	1,108	14.8	(13.6-16.0)	333	4.6	(3.9- 5.3)	680	8.2	(7.4- 9.1)	7,783	1,088,925
COUNTY														
Honolulu	2,868	72.9	(71.0-74.8)	541	14.6	(13.1-16.2)	169	4.5	(3.7- 5.5)	325	7.9	(6.9- 9.1)	3,903	764,968
Hawaii	1,089	71.5	(68.2-74.6)	223	13.7	(11.3-16.5)	68	4.5	(3.4- 6.1)	169	10.2	(8.4-12.5)	1,549	148,384
Kauai	681	76.0	(72.1-79.6)	138	15.2	(12.2-18.8)	29	3.4	(2.2- 5.2)	65	5.4	(4.0- 7.3)	913	51,970
Maui	1,020	69.0	(65.2-72.7)	206	17.1	(14.1-20.6)	67	5.2	(3.5- 7.7)	120	8.6	(6.8-10.9)	1,413	122,553
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	73	67.1	(53.5-78.3)	--- N/A ---			--- N/A ---			--- N/A ---			116	24,144
Ka'a'wa/Kahalu'u/Kaneohe	204	70.8	(63.3-77.2)	36	13.5	(9.3-19.3)	--- N/A ---			28	10.3	(6.5-16.0)	278	51,516
Kailua/Waimanalo	229	74.4	(66.9-80.7)	37	14.7	(9.8-21.5)	--- N/A ---			16	6.0	(3.4-10.4)	295	59,350
Wailae/Kahala/HawaiiKai	199	71.2	(63.3-78.0)	40	17.8	(12.5-24.7)	--- N/A ---			--- N/A ---			260	44,310
Kaimuki/Palolo/Waikiki	287	71.0	(64.8-76.6)	63	17.3	(12.9-22.7)	20	4.6	(2.6- 7.9)	31	7.1	(4.4-11.4)	401	64,850
Manoa/Upper Makiki	257	73.6	(67.2-79.1)	50	14.6	(10.4-20.2)	--- N/A ---			27	6.9	(4.3-10.8)	350	51,885
Ala Moana	161	70.0	(61.8-77.1)	32	15.4	(10.1-22.6)	--- N/A ---			21	9.5	(5.8-15.2)	223	33,659
Nuuanu/Kalihi/MoanaLoa	259	71.2	(64.4-77.2)	47	14.5	(10.1-20.4)	--- N/A ---			31	8.0	(5.2-12.2)	355	68,868
Salt Lake/Foster Village	120	71.5	(61.3-79.9)	21	12.0	(7.5-18.7)	--- N/A ---			15	9.1	(5.1-15.7)	161	32,945
Aiea/Pearl City	261	77.2	(71.0-82.4)	46	14.6	(10.3-20.4)	--- N/A ---			23	6.7	(4.1-10.6)	338	71,575
Mililani/Wahiawa	220	76.2	(69.9-81.5)	44	10.2	(7.1-14.3)	--- N/A ---			31	8.3	(5.4-12.7)	310	73,119
Waipahu/Kapolei/Ewa	432	75.5	(70.1-80.2)	72	15.3	(11.3-20.3)	24	3.3	(2.1- 5.3)	35	5.9	(3.8- 9.1)	563	139,358
Nanakuli/Waianae	118	68.9	(60.1-76.5)	23	9.8	(5.8-15.9)	--- N/A ---			32	16.6	(10.9-24.5)	183	37,346
Unknown	48	59.7	(44.1-73.6)	--- N/A ---			--- N/A ---			--- N/A ---			70	12,043
HAWAII County														
North Hawaii	217	70.1	(62.1-77.1)	45	15.6	(10.6-22.4)	--- N/A ---			26	9.4	(5.2-16.6)	300	26,152
Hilo	297	69.9	(64.4-74.8)	60	12.8	(9.6-16.9)	24	5.1	(3.1- 8.1)	59	12.2	(8.9-16.6)	440	40,368
Puna/Ka'u	272	72.8	(66.7-78.2)	54	11.4	(8.1-15.7)	--- N/A ---			52	10.9	(7.7-15.2)	396	43,492
Kona	291	72.4	(64.2-79.4)	63	16.2	(10.2-24.9)	--- N/A ---			30	7.8	(4.7-12.8)	398	37,110
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	280	74.4	(68.3-79.7)	67	16.6	(12.1-22.4)	--- N/A ---			34	6.4	(4.3- 9.5)	391	20,772
Lihue-Waimea	386	76.5	(71.0-81.1)	71	14.7	(10.8-19.7)	19	4.1	(2.4- 6.9)	30	4.8	(3.0- 7.5)	506	30,215
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	299	70.9	(64.5-76.6)	63	18.4	(13.4-24.7)	14	2.7	(1.5- 4.8)	35	7.9	(5.3-11.8)	411	35,041
Kahului	299	68.9	(61.6-75.4)	60	16.7	(11.5-23.7)	--- N/A ---			32	8.5	(5.5-13.1)	412	39,525
Upcountry/Hana	296	67.2	(59.5-74.1)	63	17.2	(11.8-24.4)	--- N/A ---			34	8.1	(5.1-12.6)	421	38,268
Lanai	51	64.4	(39.3-83.5)	--- N/A ---						--- N/A ---			67	2,070
Molokai	60	71.9	(56.3-83.6)	--- N/A ---			--- N/A ---			--- N/A ---			81	6,060
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Average number of days in the past 30 days when mental health was not good
State of Hawaii BRFSS 2013

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	2.7	2.5 - 2.9	7,783
AGE GROUP			
18-24 Years	3.2	2.5 - 3.8	640
25-34 Years	3.1	2.5 - 3.8	991
35-44 Years	2.8	2.3 - 3.4	983
45-54 Years	2.7	2.2 - 3.1	1,241
55-64 Years	2.8	2.3 - 3.2	1,629
65-74 Years	2.0	1.6 - 2.4	1,318
75+ Years	2.0	1.4 - 2.6	912
Unknown/Refused	- N/A	- -	- --
GENDER			
Male	2.6	2.3 - 2.9	3,587
Female	2.9	2.6 - 3.1	4,196
ETHNICITY			
White	2.7	2.4 - 3.1	2,995
Hawaiian	4.3	3.5 - 5.0	955
Filipino	1.9	1.4 - 2.3	949
Japanese	2.1	1.7 - 2.5	1,496
Others	3.2	2.7 - 3.8	1,333
Unknown/Refused	- N/A	- -	- --
MARITAL STATUS			
Married	2.1	1.9 - 2.3	3,804
Unmarried	3.4	3.1 - 3.7	3,942
Unknown/Refused	-	-	--
EDUCATION			
<High School	3.1	2.2 - 3.9	332
High School	3.2	2.8 - 3.6	2,215
Some College	2.8	2.5 - 3.2	2,149
College	2.0	1.7 - 2.2	3,073
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	2.3	2.1 - 2.5	4,472
Unemployed	4.3	3.4 - 5.3	435
Student/Homemaker	3.1	2.3 - 3.9	555
Retired/Can't work	3.2	2.7 - 3.7	2,306
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	5.3	4.4 - 6.1	806
$15,000-24,999	3.5	2.9 - 4.1	1,112
$25,000-49,999	2.7	2.3 - 3.1	1,902
$50,000-74,999	2.3	1.7 - 2.9	1,131
>=$75,000	1.7	1.5 - 2.0	2,090
Unknown/Refused	2.9	2.2 - 3.7	742

Means are weighted to population characteristics.
95% C.I. = Confidence Interval at 95 percent probability level.
The symbol '--' means cell size less than 50. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3.

Average number of days in the past 30 days when mental health was not good
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	2.7	2.5 - 2.9	7,783
COUNTY			
Honolulu	2.6	2.3 - 2.9	3,903
Hawaii	3.2	2.7 - 3.7	1,549
Kauai	2.1	1.6 - 2.5	913
Maui	3.0	2.5 - 3.5	1,413
Unknown	-	-	--
HONOLULU County			
North Shore/Laie	2.8	1.4 - 4.2	116
Ka'a'wa/Kahalu'u/Kaneohe	3.1	2.0 - 4.2	278
Kailua/Waimanalo	2.0	1.3 - 2.7	295
Wailae/Kahala/HawaiiKai	2.1	1.2 - 3.0	260
Kaimuki/Palolo/Waikiki	2.7	1.7 - 3.7	401
Manoa/Upper Makiki	2.5	1.6 - 3.3	350
Ala Moana	3.1	2.0 - 4.3	223
Nuuanu/Kalihi/MoanaLoa	2.8	2.0 - 3.7	355
Salt Lake/Foster Village	3.1	1.8 - 4.4	161
Aiea/Pearl City	2.0	1.3 - 2.7	338
Mililani/Wahiawa	2.7	1.7 - 3.6	310
Waipahu/Kapolei/Ewa	2.1	1.4 - 2.7	563
Nanakuli/Waianae	4.7	3.0 - 6.4	183
Unknown	3.8	2.0 - 5.5	70
HAWAII County			
North Hawaii	2.4	1.6 - 3.3	300
Hilo	3.7	2.7 - 4.7	440
Puna/Ka'u	3.5	2.6 - 4.5	396
Kona	2.9	1.8 - 4.1	398
Unknown	-	-	--
KAUAI County			
Hanalei/Kapa'a	2.4	1.7 - 3.1	391
Lihue-Waimea	1.9	1.3 - 2.5	506
Unknown	-	-	--
MAUI County			
Lahaina/Wailuku	2.6	1.8 - 3.4	411
Kahului	2.9	2.1 - 3.7	412
Upcountry/Hana	3.2	2.2 - 4.2	421
Lanai	- N/A	- -	- --
Molokai	2.3	0.9 - 3.6	81
Unknown	-	-	--

Means are weighted to population characteristics.
95% C.I. = Confidence Interval at 95 percent probability level.
The symbol '--' means cell size less than 50. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3.

Number of days in the past 30 days when physical or mental health was not good
State of Hawaii BRFSS 2013

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	4,233	55.3	(53.6-56.9)	1,637	20.9	(19.6-22.3)	590	7.7	(6.9- 8.6)	1,323	16.1	(15.0-17.3)	7,783	1,090,186
AGE GROUP														
18-24 Years	304	51.2	(45.8-56.5)	170	24.3	(20.2-29.0)	70	9.7	(7.1-13.1)	95	14.8	(11.4-18.9)	639	129,940
25-34 Years	531	54.0	(49.6-58.3)	234	21.8	(18.5-25.6)	90	10.4	(7.8-13.7)	137	13.8	(11.1-17.0)	992	192,857
35-44 Years	530	55.6	(51.4-59.7)	208	22.3	(18.8-26.2)	92	7.9	(6.1-10.1)	152	14.2	(11.6-17.2)	982	173,819
45-54 Years	657	56.2	(52.2-60.1)	290	21.5	(18.3-25.1)	76	5.7	(4.1- 8.0)	225	16.6	(14.0-19.6)	1,248	186,186
55-64 Years	851	53.7	(50.2-57.2)	352	21.9	(19.1-25.0)	116	6.5	(5.1- 8.2)	310	17.8	(15.3-20.7)	1,629	179,795
65-74 Years	759	58.4	(54.3-62.3)	236	16.6	(13.9-19.8)	90	7.7	(5.7-10.3)	230	17.3	(14.4-20.7)	1,315	120,636
75+ Years	559	59.9	(55.0-64.6)	134	14.7	(11.5-18.6)	53	5.0	(3.5- 7.1)	162	20.4	(16.5-25.0)	908	97,944
Unknown/Refused	42	55.7	(39.6-70.7)	--- N/A ---			--- N/A ---			--- N/A ---			70	9,008
GENDER														
Male	2,084	59.2	(56.9-61.5)	683	18.9	(17.1-20.8)	243	7.0	(5.9- 8.4)	581	14.9	(13.3-16.6)	3,591	542,858
Female	2,149	51.3	(49.1-53.6)	954	22.9	(21.0-24.9)	347	8.3	(7.2- 9.6)	742	17.4	(15.8-19.2)	4,192	547,328
ETHNICITY														
White	1,561	52.5	(49.8-55.2)	694	22.9	(20.7-25.3)	208	6.8	(5.6- 8.2)	541	17.8	(15.8-20.0)	3,004	349,043
Hawaiian	449	45.5	(41.1-49.9)	211	22.3	(18.9-26.1)	95	10.9	(8.4-14.0)	197	21.3	(17.9-25.3)	952	112,918
Filipino	573	59.9	(55.2-64.4)	171	21.4	(17.7-25.7)	77	7.5	(5.5-10.2)	125	11.2	(8.8-14.1)	946	181,482
Japanese	910	61.3	(57.8-64.6)	284	18.5	(15.9-21.4)	87	5.9	(4.6- 7.7)	211	14.3	(12.0-16.9)	1,492	226,799
Others	709	54.7	(50.8-58.5)	267	18.8	(16.0-21.9)	120	9.5	(7.2-12.3)	238	17.0	(14.4-20.1)	1,334	214,166
Unknown/Refused	31	56.0	(38.3-72.3)	--- N/A ---			--- N/A ---			--- N/A ---			55	5,778
MARITAL STATUS														
Married	2,213	58.1	(55.9-60.4)	796	21.4	(19.5-23.3)	264	7.0	(5.9- 8.2)	532	13.5	(12.1-15.1)	3,805	573,687
Unmarried	1,996	52.0	(49.6-54.4)	832	20.4	(18.6-22.3)	326	8.5	(7.3- 9.9)	787	19.1	(17.3-21.0)	3,941	513,390
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	182	57.7	(50.5-64.6)	52	15.6	(10.8-21.9)	19	5.0	(2.8- 8.7)	80	21.7	(16.6-27.8)	333	104,469
High School	1,154	53.3	(50.3-56.3)	448	20.2	(17.8-22.7)	169	7.8	(6.2- 9.8)	448	18.7	(16.5-21.0)	2,219	324,978
Some College	1,126	53.6	(50.6-56.5)	437	21.4	(19.0-24.0)	171	8.2	(6.7-10.0)	413	16.7	(14.8-18.9)	2,147	364,365
College	1,759	58.4	(56.1-60.8)	699	23.0	(21.1-25.1)	231	7.8	(6.7- 9.2)	381	10.7	(9.3-12.2)	3,070	294,682
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,510	57.4	(55.3-59.5)	1,047	22.5	(20.8-24.4)	349	7.9	(6.8- 9.1)	569	12.2	(10.9-13.6)	4,475	674,928
Unemployed	189	45.1	(38.4-52.0)	79	18.2	(13.6-23.8)	41	9.3	(6.0-14.1)	125	27.4	(21.8-33.8)	434	66,643
Student/Homemaker	283	53.0	(47.0-58.9)	137	23.7	(19.1-29.1)	49	8.2	(5.7-11.5)	87	15.1	(11.5-19.6)	556	99,885
Retired/Can't work	1,242	53.1	(50.0-56.2)	372	16.1	(14.0-18.5)	150	6.5	(5.2- 8.2)	538	24.2	(21.7-27.0)	2,302	247,317
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	349	46.0	(40.8-51.2)	128	15.3	(12.2-19.0)	75	11.6	(8.3-16.1)	258	27.1	(22.9-31.7)	810	90,433
$15,000-24,999	545	52.6	(48.2-57.0)	223	18.3	(14.9-22.2)	102	8.3	(6.5-10.7)	243	20.8	(17.6-24.4)	1,113	145,596
$25,000-49,999	1,054	54.5	(51.1-57.8)	407	22.9	(20.1-25.9)	133	6.8	(5.4- 8.5)	303	15.9	(13.7-18.4)	1,897	267,357
$50,000-74,999	634	57.4	(53.2-61.6)	258	20.7	(17.6-24.3)	73	6.2	(4.4- 8.6)	166	15.7	(12.7-19.1)	1,131	152,382
>=$75,000	1,237	58.5	(55.5-61.4)	476	23.0	(20.6-25.6)	150	7.5	(6.1- 9.2)	228	11.0	(9.2-13.1)	2,091	317,187
Unknown/Refused	414	56.1	(50.6-61.5)	145	18.6	(14.7-23.2)	57	8.3	(5.5-12.4)	125	17.0	(13.4-21.3)	741	117,231

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Number of days in the past 30 days when physical or mental health was not good
State of Hawaii BRFSS 2013

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	4,233	55.3	(53.6-56.9)	1,637	20.9	(19.6-22.3)	590	7.7	(6.9- 8.6)	1,323	16.1	(15.0-17.3)	7,783	1,090,186
COUNTY														
Honolulu	2,179	56.0	(53.8-58.1)	801	20.8	(19.1-22.5)	306	8.0	(6.9- 9.2)	618	15.3	(13.9-16.9)	3,904	765,893
Hawaii	806	54.3	(50.7-57.8)	325	19.8	(17.1-22.8)	108	6.3	(5.0- 7.9)	307	19.6	(17.0-22.6)	1,546	148,883
Kauai	506	58.0	(53.5-62.3)	213	21.9	(18.3-25.9)	63	7.7	(5.6-10.4)	132	12.5	(10.1-15.5)	914	51,984
Maui	739	50.9	(47.1-54.6)	298	22.9	(19.7-26.4)	113	7.8	(6.0-10.0)	264	18.5	(15.6-21.7)	1,414	122,377
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	56	50.1	(37.0-63.2)	24	26.2	(15.3-41.0)	--- N/A ---			24	16.3	(9.5-26.7)	113	23,982
Ka'a'wa/Kahalu'u/Kaneohe	158	56.6	(48.9-63.9)	55	17.7	(12.9-23.9)	--- N/A ---			49	18.5	(13.3-25.2)	277	51,362
Kailua/Waimanalo	168	54.7	(47.0-62.2)	62	20.9	(15.3-27.8)	25	9.0	(5.7-13.9)	37	15.4	(10.4-22.3)	292	59,061
Wailae/Kahala/HawaiiKai	152	52.6	(44.9-60.2)	60	26.3	(20.1-33.7)	21	7.7	(4.5-13.0)	27	13.3	(8.4-20.5)	260	44,411
Kaimuki/Palolo/Waikiki	222	53.2	(46.4-59.9)	80	19.4	(14.9-24.8)	34	11.4	(6.9-18.1)	66	16.1	(11.7-21.7)	402	64,758
Manoa/Upper Makiki	191	54.6	(47.6-61.4)	74	21.5	(16.5-27.5)	28	9.7	(6.4-14.5)	58	14.2	(10.0-19.6)	351	52,334
Ala Moana	124	51.9	(43.5-60.2)	48	24.3	(17.6-32.5)	--- N/A ---			35	14.7	(10.1-21.1)	223	33,659
Nuuanu/Kalihi/MoanaLoa	198	55.9	(48.9-62.6)	71	21.3	(16.0-27.7)	30	7.1	(4.3-11.4)	56	15.8	(11.4-21.5)	355	68,780
Salt Lake/Foster Village	85	50.4	(40.6-60.1)	34	19.2	(13.1-27.2)	--- N/A ---			28	18.5	(12.1-27.3)	162	33,226
Aiea/Pearl City	199	57.7	(50.6-64.5)	69	20.0	(15.0-26.2)	21	6.0	(3.6- 9.7)	49	16.3	(11.5-22.6)	338	71,483
Mililani/Wahiawa	181	64.8	(57.8-71.3)	58	14.5	(10.6-19.7)	23	6.4	(3.7-11.0)	48	14.2	(9.9-19.9)	310	73,150
Waipahu/Kapolei/Ewa	332	60.0	(54.3-65.3)	115	22.6	(18.1-27.9)	42	6.5	(4.4- 9.6)	78	10.9	(8.2-14.3)	567	140,291
Nanakuli/Waianae	76	47.7	(38.4-57.1)	35	17.3	(11.4-25.2)	20	8.1	(4.8-13.3)	52	27.0	(19.7-35.7)	183	37,166
Unknown	37	46.2	(32.7-60.3)	16	29.5	(16.8-46.5)	--- N/A ---			--- N/A ---			71	12,230
HAWAII County														
North Hawaii	151	50.3	(42.5-58.2)	70	23.4	(17.1-31.2)	24	9.1	(5.6-14.3)	54	17.2	(11.7-24.5)	299	26,121
Hilo	229	56.7	(50.9-62.3)	86	17.5	(13.8-21.9)	37	7.4	(5.0-10.7)	85	18.5	(14.4-23.5)	437	39,836
Puna/Ka'u	196	54.1	(46.9-61.1)	81	16.7	(12.8-21.5)	23	5.3	(3.2- 8.6)	97	23.9	(18.4-30.5)	397	44,011
Kona	219	54.0	(46.4-61.5)	87	23.7	(17.0-32.1)	23	4.4	(2.5- 7.5)	69	17.9	(13.2-23.7)	398	37,653
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	192	54.9	(48.1-61.4)	107	22.5	(17.8-28.0)	27	8.6	(5.2-13.9)	66	14.0	(10.3-18.8)	392	20,787
Lihue-Waimea	302	59.9	(53.7-65.7)	106	22.1	(17.1-28.1)	35	6.7	(4.4- 9.9)	63	11.3	(8.2-15.5)	506	30,215
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	211	47.6	(41.2-54.1)	98	27.7	(21.8-34.4)	27	6.0	(3.8- 9.4)	79	18.7	(14.2-24.2)	415	35,200
Kahului	218	51.7	(44.9-58.4)	84	23.0	(17.2-30.1)	34	9.4	(5.8-14.9)	73	15.9	(11.8-21.1)	409	39,326
Upcountry/Hana	224	54.1	(46.8-61.3)	84	19.0	(14.3-24.9)	35	6.8	(4.3-10.8)	78	20.0	(14.1-27.6)	421	38,133
Lanai	34	45.2	(26.6-65.3)	--- N/A ---			--- N/A ---			--- N/A ---			66	2,040
Molokai	41	48.2	(33.9-62.8)	14	23.3	(12.4-39.5)	--- N/A ---			--- N/A ---			81	6,062
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Average number of days in the past 30 days when physical or mental health was not good
State of Hawaii BRFSS 2013

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	5.2	4.9 - 5.5	7,783
AGE GROUP			
18-24 Years	4.9	4.0 - 5.8	639
25-34 Years	4.8	4.1 - 5.5	992
35-44 Years	4.8	4.1 - 5.5	982
45-54 Years	5.2	4.5 - 5.9	1,248
55-64 Years	5.8	5.1 - 6.5	1,629
65-74 Years	5.6	4.8 - 6.4	1,315
75+ Years	6.0	4.9 - 7.0	908
Unknown/Refused	- N/A	- -	- --
GENDER			
Male	4.9	4.5 - 5.3	3,591
Female	5.6	5.2 - 6.0	4,192
ETHNICITY			
White	5.6	5.1 - 6.1	3,004
Hawaiian	6.8	5.9 - 7.8	952
Filipino	4.1	3.3 - 4.8	946
Japanese	4.5	3.9 - 5.1	1,492
Others	5.5	4.9 - 6.2	1,334
Unknown/Refused	4.5	1.9 - 7.1	55
MARITAL STATUS			
Married	4.6	4.2 - 5.0	3,805
Unmarried	6.0	5.5 - 6.4	3,941
Unknown/Refused	-	-	--
EDUCATION			
<High School	6.4	5.0 - 7.8	333
High School	5.8	5.3 - 6.4	2,219
Some College	5.5	5.0 - 6.0	2,147
College	3.9	3.5 - 4.2	3,070
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	4.2	3.9 - 4.5	4,475
Unemployed	8.3	6.8 - 9.7	434
Student/Homemaker	5.0	4.0 - 5.9	556
Retired/Can't work	7.4	6.7 - 8.1	2,302
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	8.5	7.4 - 9.5	810
$15,000-24,999	6.5	5.6 - 7.4	1,113
$25,000-49,999	5.1	4.6 - 5.7	1,897
$50,000-74,999	5.0	4.2 - 5.8	1,131
>=$75,000	3.9	3.4 - 4.3	2,091
Unknown/Refused	5.4	4.4 - 6.4	741

Means are weighted to population characteristics.
95% C.I. = Confidence Interval at 95 percent probability level.
The symbol '--' means cell size less than 50. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3.

Average number of days in the past 30 days when physical or mental health was not good
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	5.2	4.9 - 5.5	7,783
COUNTY			
Honolulu	5.0	4.7 - 5.4	3,904
Hawaii	6.1	5.3 - 6.8	1,546
Kauai	4.6	3.8 - 5.3	914
Maui	5.9	5.1 - 6.6	1,414
Unknown	-	-	--
HONOLULU County			
North Shore/Laie	5.0	3.1 - 6.9	113
Ka'a'wa/Kahalu'u/Kaneohe	5.6	4.1 - 7.0	277
Kailua/Waimanalo	5.1	3.7 - 6.5	292
Wailae/Kahala/HawaiiKai	4.5	3.0 - 5.9	260
Kaimuki/Palolo/Waikiki	5.2	4.1 - 6.4	402
Manoa/Upper Makiki	4.7	3.6 - 5.8	351
Ala Moana	5.1	3.7 - 6.5	223
Nuuanu/Kalihi/MoanaLoa	5.1	3.9 - 6.4	355
Salt Lake/Foster Village	6.1	4.2 - 8.0	162
Aiea/Pearl City	4.9	3.7 - 6.1	338
Mililani/Wahiawa	4.7	3.3 - 6.1	310
Waipahu/Kapolei/Ewa	4.1	3.3 - 4.9	567
Nanakuli/Waianae	7.8	5.8 - 9.8	183
Unknown	4.9	2.9 - 6.9	71
HAWAII County			
North Hawaii	5.5	4.1 - 6.9	299
Hilo	5.8	4.6 - 7.0	437
Puna/Ka'u	6.9	5.4 - 8.4	397
Kona	5.8	4.4 - 7.2	398
Unknown	-	-	--
KAUAI County			
Hanalei/Kapa'a	5.2	4.0 - 6.4	392
Lihue-Waimea	4.1	3.2 - 5.1	506
Unknown	-	-	--
MAUI County			
Lahaina/Wailuku	6.1	4.7 - 7.4	415
Kahului	5.3	4.3 - 6.3	409
Upcountry/Hana	5.9	4.3 - 7.5	421
Lanai	8.7	4.7 - 12.7	66
Molokai	5.9	3.4 - 8.5	81
Unknown	-	-	--

Means are weighted to population characteristics.
95% C.I. = Confidence Interval at 95 percent probability level.
The symbol '--' means cell size less than 50. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3.

Physical and mental health status in the past 30 days
State of Hawaii BRFSS 2013

Demographic Characteristics	Both physical & mental health are GOOD			Only physical health is not GOOD			Only menal health is not GOOD			Both physical & mental health are not GOOD			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	4,233	55.3	(53.6-56.9)	1,429	17.2	(16.1-18.5)	1,031	13.8	(12.7-15.0)	1,090	13.7	(12.6-14.8)	7,783	1,090,186
AGE GROUP														
18-24 Years	304	51.2	(45.8-56.5)	82	12.4	(9.5-16.1)	148	20.3	(16.5-24.8)	105	16.1	(12.6-20.3)	639	129,940
25-34 Years	531	54.0	(49.6-58.3)	139	14.5	(11.6-18.1)	176	17.1	(14.0-20.6)	146	14.5	(11.8-17.6)	992	192,857
35-44 Years	530	55.6	(51.4-59.7)	143	14.9	(12.1-18.2)	143	13.9	(11.2-17.3)	166	15.5	(12.8-18.6)	982	173,819
45-54 Years	657	56.2	(52.2-60.1)	213	16.9	(14.2-19.9)	175	13.3	(10.6-16.6)	203	13.6	(11.3-16.4)	1,248	186,186
55-64 Years	851	53.7	(50.2-57.2)	311	19.6	(17.0-22.6)	226	13.1	(11.0-15.6)	241	13.5	(11.3-16.1)	1,629	179,795
65-74 Years	759	58.4	(54.3-62.3)	320	22.5	(19.4-26.0)	98	9.0	(6.7-11.8)	138	10.1	(7.9-13.0)	1,315	120,636
75+ Years	559	59.9	(55.0-64.6)	211	22.6	(18.8-27.0)	56	7.0	(4.6-10.5)	82	10.4	(7.7-14.0)	908	97,944
Unknown/Refused	42	55.7	(39.6-70.7)	--- N/A ---			--- N/A ---			--- N/A ---			70	9,008
GENDER														
Male	2,084	59.2	(56.9-61.5)	647	16.7	(15.1-18.5)	404	11.4	(10.0-13.0)	456	12.6	(11.1-14.2)	3,591	542,858
Female	2,149	51.3	(49.1-53.6)	782	17.7	(16.1-19.5)	627	16.2	(14.5-18.0)	634	14.8	(13.3-16.4)	4,192	547,328
ETHNICITY														
White	1,561	52.5	(49.8-55.2)	599	18.7	(16.7-20.9)	430	14.5	(12.7-16.6)	414	14.3	(12.4-16.3)	3,004	349,043
Hawaiian	449	45.5	(41.1-49.9)	168	16.9	(13.9-20.5)	155	17.9	(14.6-21.6)	180	19.7	(16.5-23.5)	952	112,918
Filipino	573	59.9	(55.2-64.4)	152	16.3	(13.3-19.9)	94	12.4	(9.2-16.4)	127	11.4	(9.1-14.3)	946	181,482
Japanese	910	61.3	(57.8-64.6)	271	17.2	(14.8-19.9)	162	11.7	(9.5-14.3)	149	9.8	(8.0-12.0)	1,492	226,799
Others	709	54.7	(50.8-58.5)	226	15.5	(12.9-18.4)	187	14.3	(11.8-17.2)	212	15.6	(13.0-18.6)	1,334	214,166
Unknown/Refused	31	56.0	(38.3-72.3)	--- N/A ---			--- N/A ---			--- N/A ---			55	5,778
MARITAL STATUS														
Married	2,213	58.1	(55.9-60.4)	722	18.7	(17.0-20.5)	439	11.9	(10.4-13.5)	431	11.3	(10.0-12.8)	3,805	573,687
Unmarried	1,996	52.0	(49.6-54.4)	700	15.6	(14.0-17.3)	589	16.0	(14.3-17.9)	656	16.4	(14.8-18.2)	3,941	513,390
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	182	57.7	(50.5-64.6)	57	15.0	(10.8-20.6)	40	13.0	(8.7-19.2)	54	14.2	(10.2-19.5)	333	104,469
High School	1,154	53.3	(50.3-56.3)	403	17.1	(15.0-19.5)	315	14.1	(12.1-16.4)	347	15.4	(13.4-17.7)	2,219	324,978
Some College	1,126	53.6	(50.6-56.5)	411	18.5	(16.4-20.8)	300	14.8	(12.7-17.1)	310	13.1	(11.4-15.1)	2,147	364,365
College	1,759	58.4	(56.1-60.8)	558	16.6	(15.0-18.4)	375	12.6	(11.1-14.3)	378	12.3	(10.8-14.0)	3,070	294,682
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,510	57.4	(55.3-59.5)	730	15.2	(13.8-16.8)	661	15.0	(13.5-16.6)	574	12.4	(11.1-13.8)	4,475	674,928
Unemployed	189	45.1	(38.4-52.0)	84	21.7	(16.3-28.2)	70	14.1	(10.4-18.9)	91	19.1	(14.5-24.7)	434	66,643
Student/Homemaker	283	53.0	(47.0-58.9)	86	13.7	(10.4-17.8)	110	18.3	(14.2-23.2)	77	15.1	(11.4-19.7)	556	99,885
Retired/Can't work	1,242	53.1	(50.0-56.2)	527	22.9	(20.5-25.6)	189	8.8	(7.1-10.8)	344	15.1	(13.0-17.5)	2,302	247,317
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	349	46.0	(40.8-51.2)	146	15.4	(12.1-19.5)	114	13.7	(10.6-17.7)	201	24.8	(20.7-29.5)	810	90,433
$15,000-24,999	545	52.6	(48.2-57.0)	202	14.7	(12.0-17.8)	171	15.2	(12.2-18.8)	195	17.5	(14.4-21.1)	1,113	145,596
$25,000-49,999	1,054	54.5	(51.1-57.8)	341	18.6	(16.2-21.3)	262	15.6	(13.2-18.4)	240	11.4	(9.6-13.4)	1,897	267,357
$50,000-74,999	634	57.4	(53.2-61.6)	225	18.4	(15.3-21.9)	139	12.4	(10.0-15.4)	133	11.8	(9.3-14.8)	1,131	152,382
>=$75,000	1,237	58.5	(55.5-61.4)	370	17.4	(15.3-19.7)	259	12.3	(10.4-14.5)	225	11.8	(10.0-14.0)	2,091	317,187
Unknown/Refused	414	56.1	(50.6-61.5)	145	16.9	(13.1-21.4)	86	13.8	(10.3-18.3)	96	13.2	(10.0-17.2)	741	117,231

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Physical and mental health status in the past 30 days
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	Both physical & mental health are GOOD N % C.I.(95%)	Only physical health is not GOOD N % C.I.(95%)	Only menal health is not GOOD N % C.I.(95%)	Both physical & mental health are not GOOD N % C.I.(95%)	Total N	Estimated number of Adults
STATE	4,233 55.3 (53.6-56.9)	1,429 17.2 (16.1-18.5)	1,031 13.8 (12.7-15.0)	1,090 13.7 (12.6-14.8)	7,783	1,090,186
COUNTY						
Honolulu	2,179 56.0 (53.8-58.1)	690 17.0 (15.5-18.6)	507 13.8 (12.3-15.4)	528 13.2 (11.9-14.7)	3,904	765,893
Hawaii	806 54.3 (50.7-57.8)	280 17.3 (14.9-20.1)	220 13.5 (11.1-16.2)	240 14.9 (12.6-17.5)	1,546	148,883
Kauai	506 58.0 (53.5-62.3)	176 18.1 (14.8-21.9)	122 11.6 (9.3-14.3)	110 12.4 (9.6-15.8)	914	51,984
Maui	739 50.9 (47.1-54.6)	282 18.1 (15.6-21.0)	181 15.3 (12.6-18.4)	212 15.7 (12.8-19.1)	1,414	122,377
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	56 50.1 (37.0-63.2)	--- N/A ---	--- N/A ---	22 12.4 (7.5-19.9)	113	23,982
Ka'a'wa/Kahalu'u/Kaneohe	158 56.6 (48.9-63.9)	45 14.1 (9.7-20.0)	38 13.4 (9.1-19.3)	36 15.9 (11.0-22.6)	277	51,362
Kailua/Waimanalo	168 54.7 (47.0-62.2)	58 19.6 (14.4-26.1)	36 12.7 (8.2-19.1)	30 13.0 (8.5-19.3)	292	59,061
Wailae/Kahala/HawaiiKai	152 52.6 (44.9-60.2)	47 18.7 (13.4-25.3)	31 14.1 (9.4-20.5)	30 14.7 (9.4-22.1)	260	44,411
Kaimuki/Palolo/Waikiki	222 53.2 (46.4-59.9)	66 17.8 (12.5-24.6)	58 15.0 (11.1-20.0)	56 14.0 (10.0-19.3)	402	64,758
Manoa/Upper Makiki	191 54.6 (47.6-61.4)	67 19.2 (14.5-25.1)	49 13.8 (10.0-18.7)	44 12.4 (8.4-17.9)	351	52,334
Ala Moana	124 51.9 (43.5-60.2)	37 18.1 (12.2-26.1)	30 17.4 (11.7-25.2)	32 12.6 (8.4-18.4)	223	33,659
Nuuanu/Kalihi/MoanaLoa	198 55.9 (48.9-62.6)	61 15.3 (11.0-20.8)	45 13.5 (9.5-19.0)	51 15.3 (10.7-21.2)	355	68,780
Salt Lake/Foster Village	85 50.4 (40.6-60.1)	36 21.4 (14.7-29.9)	18 13.2 (7.2-23.0)	23 15.1 (9.3-23.4)	162	33,226
Aiea/Pearl City	199 57.7 (50.6-64.5)	62 19.5 (14.3-26.0)	41 11.4 (7.7-16.5)	36 11.4 (7.8-16.5)	338	71,483
Mililani/Wahiawa	181 64.8 (57.8-71.3)	39 11.4 (7.6-16.8)	45 12.3 (8.5-17.5)	45 11.5 (7.9-16.4)	310	73,150
Waipahu/Kapolei/Ewa	332 60.0 (54.3-65.3)	104 15.7 (12.4-19.7)	59 13.9 (10.0-19.0)	72 10.4 (7.8-13.8)	567	140,291
Nanakuli/Waianae	76 47.7 (38.4-57.1)	42 21.1 (14.7-29.3)	24 9.4 (5.7-15.0)	41 21.9 (15.3-30.3)	183	37,166
Unknown	37 46.2 (32.7-60.3)	--- N/A ---	12 27.3 (14.7-45.0)	--- N/A ---	71	12,230
HAWAII County						
North Hawaii	151 50.3 (42.5-58.2)	65 19.7 (14.1-27.0)	38 13.6 (9.4-19.5)	45 16.3 (10.6-24.2)	299	26,121
Hilo	229 56.7 (50.9-62.3)	65 12.8 (9.7-16.8)	66 14.1 (10.6-18.6)	77 16.4 (12.7-21.0)	437	39,836
Puna/Ka'u	196 54.1 (46.9-61.1)	77 19.1 (14.2-25.1)	55 11.7 (8.5-16.0)	69 15.2 (11.1-20.3)	397	44,011
Kona	219 54.0 (46.4-61.5)	72 18.8 (14.1-24.6)	61 15.3 (9.4-23.8)	46 11.9 (7.9-17.4)	398	37,653
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	192 54.9 (48.1-61.4)	89 19.6 (15.1-25.0)	61 14.0 (10.3-18.7)	50 11.6 (7.9-16.8)	392	20,787
Lihue-Waimea	302 59.9 (53.7-65.7)	84 16.6 (12.3-22.1)	61 10.3 (7.5-13.9)	59 13.3 (9.5-18.2)	506	30,215
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	211 47.6 (41.2-54.1)	92 23.5 (18.2-29.7)	55 15.9 (11.2-22.0)	57 13.0 (9.5-17.7)	415	35,200
Kahului	218 51.7 (44.9-58.4)	78 17.1 (12.8-22.4)	54 17.5 (12.5-23.9)	59 13.8 (9.1-20.4)	409	39,326
Upcountry/Hana	224 54.1 (46.8-61.3)	72 13.0 (9.5-17.4)	53 12.6 (8.5-18.2)	72 20.3 (14.3-28.0)	421	38,133
Lanai	34 45.2 (26.6-65.3)	--- N/A ---	--- N/A ---	--- N/A ---	66	2,040
Molokai	41 48.2 (33.9-62.8)	19 23.8 (13.7-37.9)	--- N/A ---	--- N/A ---	81	6,062
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

DISABILITY

The following questions are about disability

A./ 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?

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

C./ 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?

D./ Are you blind or do you have serious difficulty seeing, even when wearing glasses?

E./ Because of a physical, mental, or emotional condition, do you have serious difficulty concentrating, remembering, or making decisions?

F./ Do you have serious difficulty walking or climbing stairs?

G./ Do you have difficulty dressing or bathing?

H./ Because of a physical, mental, or emotional condition, do you have difficulty doing errands alone such as visiting a doctor's office or shopping?

Number of days in the past 30 days when activity was limited due to poor health
State of Hawaii BRFSS 2013

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	6,265	81.3	(80.0-82.5)	791	9.9	(9.0-10.9)	220	3.1	(2.5- 3.8)	534	5.7	(5.1- 6.5)	7,810	1,095,172
AGE GROUP														
18-24 Years	524	83.2	(79.2-86.6)	75	10.9	(8.2-14.5)	21	2.2	(1.3- 3.6)	26	3.7	(2.2- 6.0)	646	131,550
25-34 Years	804	79.5	(75.6-82.9)	119	11.6	(9.3-14.5)	37	5.4	(3.4- 8.6)	34	3.4	(2.2- 5.4)	994	194,005
35-44 Years	775	80.8	(77.5-83.8)	123	11.5	(9.2-14.3)	32	3.1	(1.9- 4.9)	51	4.6	(3.2- 6.5)	981	173,721
45-54 Years	967	79.7	(76.3-82.6)	146	10.2	(8.2-12.7)	29	2.2	(1.4- 3.5)	106	7.9	(6.0-10.5)	1,248	185,806
55-64 Years	1,272	79.4	(76.5-82.0)	165	9.6	(7.7-11.8)	49	3.3	(2.3- 4.8)	148	7.7	(6.1- 9.7)	1,634	180,476
65-74 Years	1,068	83.8	(81.0-86.3)	114	7.5	(5.7- 9.8)	34	1.8	(1.2- 2.7)	102	6.9	(5.3- 8.9)	1,318	121,321
75+ Years	791	85.5	(81.4-88.8)	46	5.8	(3.5- 9.6)	--- N/A ---			64	5.8	(4.2- 8.0)	919	99,287
Unknown/Refused	64	90.1	(74.5-96.6)	--- N/A ---						--- N/A ---			70	9,008
GENDER														
Male	2,924	82.3	(80.4-84.0)	323	9.2	(7.9-10.6)	91	3.1	(2.2- 4.2)	255	5.5	(4.6- 6.5)	3,593	544,828
Female	3,341	80.3	(78.5-82.0)	468	10.6	(9.4-12.1)	129	3.1	(2.4- 3.9)	279	6.0	(5.0- 7.1)	4,217	550,344
ETHNICITY														
White	2,328	77.7	(75.4-79.9)	358	11.9	(10.3-13.8)	92	3.7	(2.8- 5.0)	239	6.6	(5.4- 8.0)	3,017	350,477
Hawaiian	730	75.1	(71.1-78.8)	112	13.1	(10.3-16.6)	34	3.8	(2.4- 5.9)	79	8.0	(6.0-10.5)	955	113,306
Filipino	797	84.3	(80.9-87.2)	82	8.8	(6.7-11.4)	20	1.6	(0.9- 2.9)	55	5.3	(3.6- 7.8)	954	183,456
Japanese	1,301	86.9	(84.3-89.1)	108	7.6	(5.8- 9.7)	22	1.6	(0.9- 2.7)	64	4.0	(2.9- 5.4)	1,495	227,053
Others	1,065	81.7	(78.5-84.5)	126	8.4	(6.5-10.6)	52	4.6	(2.9- 7.1)	92	5.4	(4.1- 7.1)	1,335	215,233
Unknown/Refused	44	85.8	(69.4-94.2)	--- N/A ---						--- N/A ---			54	5,646
MARITAL STATUS														
Married	3,167	83.0	(81.3-84.6)	361	9.5	(8.3-10.9)	95	2.7	(2.0- 3.6)	191	4.8	(3.9- 5.8)	3,814	575,889
Unmarried	3,065	79.3	(77.4-81.1)	426	10.3	(9.0-11.8)	125	3.5	(2.7- 4.6)	342	6.8	(5.8- 8.0)	3,958	516,118
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	262	80.9	(75.1-85.6)	31	8.8	(5.5-13.7)	--- N/A ---			36	8.5	(5.6-12.7)	338	106,749
High School	1,763	81.3	(78.9-83.5)	199	7.9	(6.5- 9.5)	65	3.8	(2.6- 5.5)	195	7.0	(5.7- 8.6)	2,222	325,443
Some College	1,700	80.5	(78.1-82.6)	229	10.9	(9.2-12.8)	72	3.2	(2.3- 4.3)	158	5.5	(4.4- 6.8)	2,159	366,107
College	2,527	82.3	(80.3-84.1)	331	11.4	(9.9-13.0)	74	2.7	(1.9- 3.8)	145	3.7	(2.9- 4.6)	3,077	295,183
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	3,720	83.6	(82.0-85.1)	509	10.8	(9.6-12.1)	111	2.7	(2.0- 3.6)	145	3.0	(2.3- 3.8)	4,485	676,980
Unemployed	309	74.5	(68.4-79.7)	45	7.8	(5.3-11.2)	25	6.0	(3.4-10.2)	57	11.8	(8.2-16.8)	436	67,300
Student/Homemaker	455	81.6	(76.9-85.6)	68	12.0	(8.9-16.0)	--- N/A ---			--- N/A ---			557	100,365
Retired/Can't work	1,770	76.7	(74.1-79.2)	166	7.2	(5.7- 9.1)	66	3.4	(2.4- 4.8)	314	12.6	(10.8-14.7)	2,316	248,748
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	549	69.1	(64.1-73.7)	97	13.5	(10.3-17.5)	30	4.2	(2.5- 6.9)	137	13.3	(10.2-17.0)	813	90,595
$15,000-24,999	843	79.0	(75.4-82.2)	121	9.6	(7.4-12.4)	35	2.4	(1.6- 3.8)	117	9.0	(6.9-11.6)	1,116	146,147
$25,000-49,999	1,553	82.0	(79.4-84.4)	195	10.1	(8.3-12.2)	49	2.5	(1.7- 3.7)	109	5.4	(4.1- 7.0)	1,906	268,671
$50,000-74,999	947	83.0	(79.4-86.2)	107	9.5	(7.1-12.5)	33	3.0	(1.7- 5.3)	49	4.4	(3.0- 6.6)	1,136	153,136
>=$75,000	1,746	83.5	(81.2-85.5)	225	10.3	(8.7-12.1)	57	3.3	(2.3- 4.6)	66	3.0	(2.1- 4.2)	2,094	317,453
Unknown/Refused	627	83.5	(79.0-87.2)	46	6.7	(4.5- 9.8)	--- N/A ---			56	5.9	(4.2- 8.2)	745	119,169

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Number of days in the past 30 days when activity was limited due to poor health
State of Hawaii BRFSS 2013

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	6,265	81.3	(80.0-82.5)	791	9.9	(9.0-10.9)	220	3.1	(2.5- 3.8)	534	5.7	(5.1- 6.5)	7,810	1,095,172
COUNTY														
Honolulu	3,190	82.4	(80.8-84.0)	370	9.1	(8.0-10.4)	112	3.2	(2.5- 4.1)	238	5.2	(4.4- 6.2)	3,910	767,898
Hawaii	1,207	77.2	(74.2-80.0)	167	11.4	(9.4-13.8)	49	3.2	(2.1- 4.8)	130	8.1	(6.5-10.2)	1,553	149,635
Kauai	757	84.1	(80.7-87.1)	85	9.4	(7.0-12.5)	--- N/A ---			59	5.0	(3.5- 6.9)	917	52,003
Maui	1,105	77.5	(73.9-80.7)	167	13.2	(10.5-16.4)	43	2.8	(1.9- 4.1)	107	6.5	(4.8- 8.7)	1,422	123,823
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	85	77.9	(65.6-86.7)	15	8.3	(4.6-14.5)	--- N/A ---			--- N/A ---			115	24,089
Ka'a'wa/Kahalu'u/Kaneohe	223	79.5	(72.3-85.2)	22	9.7	(5.7-16.1)	--- N/A ---			25	6.6	(4.0-10.6)	277	52,144
Kailua/Waimanalo	246	84.7	(79.1-89.0)	31	9.4	(6.2-14.0)	--- N/A ---			--- N/A ---			296	59,597
Wailae/Kahala/HawaiiKai	222	82.6	(75.5-88.0)	25	12.0	(7.4-18.9)	--- N/A ---			--- N/A ---			261	44,444
Kaimuki/Palolo/Waikiki	319	78.8	(71.8-84.5)	40	9.5	(6.3-14.0)	--- N/A ---			--- N/A ---			399	64,525
Manoa/Upper Makiki	290	81.9	(75.7-86.7)	35	10.9	(7.2-16.2)	--- N/A ---			--- N/A ---			354	52,720
Ala Moana	178	79.6	(71.8-85.6)	29	12.3	(8.2-18.3)	--- N/A ---			--- N/A ---			221	33,277
Nuuanu/Kalihi/MoanaLoa	299	83.8	(78.2-88.2)	28	7.7	(4.8-12.2)	--- N/A ---			21	6.5	(3.9-10.8)	357	69,690
Salt Lake/Foster Village	129	82.2	(73.7-88.3)	--- N/A ---			--- N/A ---			--- N/A ---			160	32,878
Aiea/Pearl City	292	84.8	(78.9-89.4)	28	10.0	(6.1-15.9)	--- N/A ---			14	3.4	(1.9- 6.0)	341	71,903
Mililani/Wahiawa	255	85.3	(79.9-89.4)	22	5.9	(3.5- 9.6)	--- N/A ---			23	6.8	(4.0-11.3)	310	73,150
Waipahu/Kapolei/Ewa	462	84.4	(80.4-87.8)	53	7.4	(5.4-10.2)	--- N/A ---			36	4.4	(2.9- 6.7)	565	139,739
Nanakuli/Waianae	134	75.6	(66.9-82.6)	20	12.3	(7.2-20.2)	--- N/A ---			--- N/A ---			184	37,667
Unknown	56	82.5	(70.8-90.1)	--- N/A ---			--- N/A ---			--- N/A ---			70	12,077
HAWAII County														
North Hawaii	241	76.6	(67.9-83.5)	28	13.7	(8.3-21.9)	--- N/A ---			19	4.6	(2.6- 8.1)	300	26,323
Hilo	336	78.1	(73.1-82.4)	51	11.5	(8.3-15.7)	--- N/A ---			39	7.4	(5.1-10.6)	439	39,871
Puna/Ka'u	289	74.5	(68.2-79.9)	51	12.1	(8.5-17.0)	--- N/A ---			45	11.0	(7.3-16.2)	400	44,399
Kona	330	80.0	(73.7-85.1)	35	8.8	(5.7-13.2)	--- N/A ---			26	8.1	(4.9-12.9)	399	37,781
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	309	81.3	(75.4-86.0)	37	9.9	(6.3-15.3)	--- N/A ---			39	7.4	(4.7-11.3)	393	20,801
Lihue-Waimea	433	85.6	(81.0-89.3)	48	9.4	(6.4-13.7)	--- N/A ---			19	3.4	(2.0- 5.7)	508	30,219
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	321	77.5	(71.7-82.4)	55	14.6	(10.5-20.0)	15	2.7	(1.6- 4.7)	27	5.2	(3.1- 8.5)	418	36,106
Kahului	324	77.0	(69.8-82.8)	48	14.3	(9.2-21.5)	--- N/A ---			32	6.3	(3.7-10.4)	414	39,773
Upcountry/Hana	330	79.0	(71.8-84.8)	46	10.9	(6.7-17.2)	--- N/A ---			--- N/A ---			423	38,284
Lanai	53	67.2	(40.4-86.1)	--- N/A ---			--- N/A ---			--- N/A ---			65	2,032
Molokai	60	74.1	(59.8-84.6)	--- N/A ---			--- N/A ---			--- N/A ---			81	6,040
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Average number of days in the past 30 days when activity was limited due to poor health
State of Hawaii BRFSS 2013

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	1.9	1.7 - 2.1	7,810
AGE GROUP			
18-24 Years	1.3	0.8 - 1.8	646
25-34 Years	1.4	1.1 - 1.7	994
35-44 Years	1.7	1.3 - 2.1	981
45-54 Years	2.5	1.9 - 3.1	1,248
55-64 Years	2.5	2.0 - 3.0	1,634
65-74 Years	2.0	1.6 - 2.4	1,318
75+ Years	1.9	1.4 - 2.4	919
Unknown/Refused	- N/A	- -	- --
GENDER			
Male	1.9	1.6 - 2.2	3,593
Female	1.9	1.7 - 2.2	4,217
ETHNICITY			
White	2.2	1.9 - 2.5	3,017
Hawaiian	2.7	2.1 - 3.2	955
Filipino	1.7	1.1 - 2.3	954
Japanese	1.2	0.9 - 1.5	1,495
Others	1.9	1.5 - 2.3	1,335
Unknown/Refused	- N/A	- -	- --
MARITAL STATUS			
Married	1.7	1.4 - 1.9	3,814
Unmarried	2.2	1.9 - 2.5	3,958
Unknown/Refused	-	-	--
EDUCATION			
<High School	2.6	1.6 - 3.5	338
High School	2.3	1.9 - 2.6	2,222
Some College	1.9	1.6 - 2.1	2,159
College	1.4	1.2 - 1.6	3,077
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	1.2	1.0 - 1.4	4,485
Unemployed	3.6	2.5 - 4.7	436
Student/Homemaker	1.3	0.8 - 1.7	557
Retired/Can't work	3.7	3.2 - 4.2	2,316
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	4.2	3.3 - 5.2	813
$15,000-24,999	2.6	2.1 - 3.2	1,116
$25,000-49,999	1.8	1.4 - 2.1	1,906
$50,000-74,999	1.6	1.1 - 2.1	1,136
>=$75,000	1.2	1.0 - 1.5	2,094
Unknown/Refused	1.8	1.3 - 2.2	745

Means are weighted to population characteristics.
95% C.I. = Confidence Interval at 95 percent probability level.
The symbol '--' means cell size less than 50. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3.

Number of days in the past 30 days when activity was limited due to poor health
State of Hawaii BRFSS 2013

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	6,265	81.3	(80.0-82.5)	791	9.9	(9.0-10.9)	220	3.1	(2.5- 3.8)	534	5.7	(5.1- 6.5)	7,810	1,095,172
COUNTY														
Honolulu	3,190	82.4	(80.8-84.0)	370	9.1	(8.0-10.4)	112	3.2	(2.5- 4.1)	238	5.2	(4.4- 6.2)	3,910	767,898
Hawaii	1,207	77.2	(74.2-80.0)	167	11.4	(9.4-13.8)	49	3.2	(2.1- 4.8)	130	8.1	(6.5-10.2)	1,553	149,635
Kauai	757	84.1	(80.7-87.1)	85	9.4	(7.0-12.5)	--- N/A ---			59	5.0	(3.5- 6.9)	917	52,003
Maui	1,105	77.5	(73.9-80.7)	167	13.2	(10.5-16.4)	43	2.8	(1.9- 4.1)	107	6.5	(4.8- 8.7)	1,422	123,823
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	85	77.9	(65.6-86.7)	15	8.3	(4.6-14.5)	--- N/A ---			--- N/A ---			115	24,089
Ka'a'wa/Kahalu'u/Kaneohe	223	79.5	(72.3-85.2)	22	9.7	(5.7-16.1)	--- N/A ---			25	6.6	(4.0-10.6)	277	52,144
Kailua/Waimanalo	246	84.7	(79.1-89.0)	31	9.4	(6.2-14.0)	--- N/A ---			--- N/A ---			296	59,597
Wailae/Kahala/HawaiiKai	222	82.6	(75.5-88.0)	25	12.0	(7.4-18.9)	--- N/A ---			--- N/A ---			261	44,444
Kaimuki/Palolo/Waikiki	319	78.8	(71.8-84.5)	40	9.5	(6.3-14.0)	--- N/A ---			--- N/A ---			399	64,525
Manoa/Upper Makiki	290	81.9	(75.7-86.7)	35	10.9	(7.2-16.2)	--- N/A ---			--- N/A ---			354	52,720
Ala Moana	178	79.6	(71.8-85.6)	29	12.3	(8.2-18.3)	--- N/A ---			--- N/A ---			221	33,277
Nuuanu/Kalihi/MoanaLoa	299	83.8	(78.2-88.2)	28	7.7	(4.8-12.2)	--- N/A ---			21	6.5	(3.9-10.8)	357	69,690
Salt Lake/Foster Village	129	82.2	(73.7-88.3)	--- N/A ---			--- N/A ---			--- N/A ---			160	32,878
Aiea/Pearl City	292	84.8	(78.9-89.4)	28	10.0	(6.1-15.9)	--- N/A ---			14	3.4	(1.9- 6.0)	341	71,903
Mililani/Wahiawa	255	85.3	(79.9-89.4)	22	5.9	(3.5- 9.6)	--- N/A ---			23	6.8	(4.0-11.3)	310	73,150
Waipahu/Kapolei/Ewa	462	84.4	(80.4-87.8)	53	7.4	(5.4-10.2)	--- N/A ---			36	4.4	(2.9- 6.7)	565	139,739
Nanakuli/Waianae	134	75.6	(66.9-82.6)	20	12.3	(7.2-20.2)	--- N/A ---			--- N/A ---			184	37,667
Unknown	56	82.5	(70.8-90.1)	--- N/A ---			--- N/A ---			--- N/A ---			70	12,077
HAWAII County														
North Hawaii	241	76.6	(67.9-83.5)	28	13.7	(8.3-21.9)	--- N/A ---			19	4.6	(2.6- 8.1)	300	26,323
Hilo	336	78.1	(73.1-82.4)	51	11.5	(8.3-15.7)	--- N/A ---			39	7.4	(5.1-10.6)	439	39,871
Puna/Ka'u	289	74.5	(68.2-79.9)	51	12.1	(8.5-17.0)	--- N/A ---			45	11.0	(7.3-16.2)	400	44,399
Kona	330	80.0	(73.7-85.1)	35	8.8	(5.7-13.2)	--- N/A ---			26	8.1	(4.9-12.9)	399	37,781
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	309	81.3	(75.4-86.0)	37	9.9	(6.3-15.3)	--- N/A ---			39	7.4	(4.7-11.3)	393	20,801
Lihue-Waimea	433	85.6	(81.0-89.3)	48	9.4	(6.4-13.7)	--- N/A ---			19	3.4	(2.0- 5.7)	508	30,219
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	321	77.5	(71.7-82.4)	55	14.6	(10.5-20.0)	15	2.7	(1.6- 4.7)	27	5.2	(3.1- 8.5)	418	36,106
Kahului	324	77.0	(69.8-82.8)	48	14.3	(9.2-21.5)	--- N/A ---			32	6.3	(3.7-10.4)	414	39,773
Upcountry/Hana	330	79.0	(71.8-84.8)	46	10.9	(6.7-17.2)	--- N/A ---			--- N/A ---			423	38,284
Lanai	53	67.2	(40.4-86.1)	--- N/A ---			--- N/A ---			--- N/A ---			65	2,032
Molokai	60	74.1	(59.8-84.6)	--- N/A ---			--- N/A ---			--- N/A ---			81	6,040
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Limited in any activities because of health problem
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,430	15.2	(14.1-16.4)	6,353	84.8	(83.6-85.9)	7,783	1,089,902
AGE GROUP								
18-24 Years	49	5.6	(4.0- 7.8)	593	94.4	(92.2-96.0)	642	130,955
25-34 Years	81	8.2	(6.2-10.6)	907	91.8	(89.4-93.8)	988	192,927
35-44 Years	112	10.8	(8.5-13.6)	862	89.2	(86.4-91.5)	974	172,369
45-54 Years	220	17.3	(14.2-20.9)	1,028	82.7	(79.1-85.8)	1,248	186,043
55-64 Years	402	21.7	(19.1-24.7)	1,228	78.3	(75.3-80.9)	1,630	180,484
65-74 Years	319	21.9	(18.7-25.5)	1,000	78.1	(74.5-81.3)	1,319	120,635
75+ Years	236	25.7	(21.6-30.2)	678	74.3	(69.8-78.4)	914	97,664
Unknown/Refused	--- N/A ---			57	85.0	(70.5-93.1)	68	8,827
GENDER								
Male	670	14.9	(13.4-16.6)	2,916	85.1	(83.4-86.6)	3,586	543,291
Female	760	15.5	(14.0-17.2)	3,437	84.5	(82.8-86.0)	4,197	546,612
ETHNICITY								
White	696	18.5	(16.7-20.5)	2,306	81.5	(79.5-83.3)	3,002	348,213
Hawaiian	168	15.7	(12.9-18.9)	784	84.3	(81.1-87.1)	952	112,985
Filipino	106	10.0	(7.5-13.2)	848	90.0	(86.8-92.5)	954	183,596
Japanese	227	14.1	(11.9-16.8)	1,265	85.9	(83.2-88.1)	1,492	224,665
Others	224	15.4	(12.8-18.4)	1,106	84.6	(81.6-87.2)	1,330	214,842
Unknown/Refused	--- N/A ---			44	87.4	(70.2-95.4)	53	5,602
MARITAL STATUS								
Married	590	14.6	(13.1-16.3)	3,211	85.4	(83.7-86.9)	3,801	574,256
Unmarried	838	16.0	(14.4-17.7)	3,108	84.0	(82.3-85.6)	3,946	512,647
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	75	21.1	(15.8-27.7)	263	78.9	(72.3-84.2)	338	105,736
High School	436	15.7	(13.8-17.8)	1,786	84.3	(82.2-86.2)	2,222	324,386
Some College	421	15.7	(13.8-17.7)	1,726	84.3	(82.3-86.2)	2,147	364,479
College	498	12.2	(10.8-13.6)	2,566	87.8	(86.4-89.2)	3,064	293,773
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	480	9.2	(8.0-10.4)	3,979	90.8	(89.6-92.0)	4,459	673,809
Unemployed	119	24.4	(19.2-30.6)	318	75.6	(69.4-80.8)	437	67,097
Student/Homemaker	66	11.1	(8.1-14.9)	490	88.9	(85.1-91.9)	556	100,295
Retired/Can't work	763	31.0	(28.2-33.8)	1,553	69.0	(66.2-71.8)	2,316	247,145
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	289	27.2	(22.9-31.8)	526	72.8	(68.2-77.1)	815	90,566
$15,000-24,999	246	19.9	(16.4-23.8)	873	80.1	(76.2-83.6)	1,119	146,347
$25,000-49,999	315	13.1	(11.3-15.2)	1,584	86.9	(84.8-88.7)	1,899	266,400
$50,000-74,999	185	15.4	(12.8-18.6)	947	84.6	(81.4-87.2)	1,132	152,670
>=$75,000	262	11.4	(9.6-13.5)	1,825	88.6	(86.5-90.4)	2,087	316,146
Unknown/Refused	133	15.0	(11.9-18.8)	598	85.0	(81.2-88.1)	731	117,773

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Limited in any activities because of health problem
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	1,430	15.2	(14.1-16.4)	6,353	84.8	(83.6-85.9)	7,783	1,089,902
COUNTY								
Honolulu	650	14.3	(12.9-15.7)	3,248	85.7	(84.3-87.1)	3,898	764,089
Hawaii	318	18.7	(16.1-21.5)	1,231	81.3	(78.5-83.9)	1,549	149,687
Kauai	166	13.8	(11.3-16.8)	750	86.2	(83.2-88.7)	916	52,117
Maui	296	17.9	(15.2-20.9)	1,117	82.1	(79.1-84.8)	1,413	122,510
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	27	21.0	(12.3-33.5)	89	79.0	(66.5-87.7)	116	24,072
Ka'a'wa/Kahalu'u/Kaneohe	64	20.8	(15.3-27.7)	215	79.2	(72.3-84.7)	279	52,328
Kailua/Waimanalo	48	16.9	(11.9-23.4)	246	83.1	(76.6-88.1)	294	59,397
Wailae/Kahala/HawaiiKai	43	14.5	(10.1-20.2)	213	85.5	(79.8-89.9)	256	43,569
Kaimuki/Palolo/Waikiki	63	11.8	(8.5-16.1)	337	88.2	(83.9-91.5)	400	64,480
Manoa/Upper Makiki	47	9.8	(6.7-14.1)	304	90.2	(85.9-93.3)	351	52,026
Ala Moana	37	11.2	(7.5-16.5)	183	88.8	(83.5-92.5)	220	33,260
Nuuanu/Kalihi/MoanaLoa	49	10.5	(7.2-15.1)	306	89.5	(84.9-92.8)	355	68,729
Salt Lake/Foster Village	30	15.2	(9.9-22.5)	131	84.8	(77.5-90.1)	161	32,981
Aiea/Pearl City	49	12.4	(8.9-17.0)	289	87.6	(83.0-91.1)	338	70,379
Mililani/Wahiawa	52	17.0	(11.8-23.9)	259	83.0	(76.1-88.2)	311	73,217
Waipahu/Kapolei/Ewa	87	12.9	(9.7-17.0)	479	87.1	(83.0-90.3)	566	140,224
Nanakuli/Waianae	44	20.0	(13.8-28.1)	139	80.0	(71.9-86.2)	183	37,640
Unknown	--- N/A ---			58	90.1	(80.4-95.3)	68	11,787
HAWAII County								
North Hawaii	63	20.4	(14.6-27.8)	235	79.6	(72.2-85.4)	298	26,252
Hilo	87	17.1	(13.2-21.8)	354	82.9	(78.2-86.8)	441	40,357
Puna/Ka'u	94	22.0	(16.7-28.5)	303	78.0	(71.5-83.3)	397	44,061
Kona	73	15.8	(11.4-21.3)	326	84.2	(78.7-88.6)	399	37,788
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	82	16.2	(12.4-21.0)	311	83.8	(79.0-87.6)	393	20,830
Lihue-Waimea	80	12.1	(8.9-16.3)	427	87.9	(83.7-91.1)	507	30,304
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	86	17.3	(12.9-22.6)	326	82.7	(77.4-87.1)	412	35,622
Kahului	96	21.7	(16.7-27.6)	314	78.3	(72.4-83.3)	410	39,401
Upcountry/Hana	86	16.1	(11.5-22.2)	334	83.9	(77.8-88.5)	420	37,828
Lanai	--- N/A ---			57	87.1	(73.8-94.2)	68	2,076
Molokai	--- N/A ---			67	89.1	(78.1-94.9)	81	5,966
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Health problem(s) requires use of special equipment
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	583	6.0	(5.3- 6.8)	7,201	94.0	(93.2-94.7)	7,784	1,090,244
AGE GROUP								
18-24 Years	--- N/A ---			632	99.1	(97.8-99.6)	639	130,322
25-34 Years	--- N/A ---			980	98.6	(96.8-99.3)	991	193,313
35-44 Years	31	2.9	(1.8- 4.7)	938	97.1	(95.3-98.2)	969	171,098
45-54 Years	71	4.9	(3.5- 6.9)	1,176	95.1	(93.1-96.5)	1,247	186,126
55-64 Years	121	6.9	(5.3- 9.0)	1,509	93.1	(91.0-94.7)	1,630	180,530
65-74 Years	143	9.2	(7.2-11.8)	1,177	90.8	(88.2-92.8)	1,320	120,621
75+ Years	195	23.5	(19.1-28.5)	723	76.5	(71.5-80.9)	918	99,227
Unknown/Refused	--- N/A ---			66	92.2	(75.9-97.8)	70	9,008
GENDER								
Male	256	5.9	(4.9- 7.0)	3,332	94.1	(93.0-95.1)	3,588	543,141
Female	327	6.2	(5.2- 7.4)	3,869	93.8	(92.6-94.8)	4,196	547,104
ETHNICITY								
White	251	6.2	(5.1- 7.5)	2,751	93.8	(92.5-94.9)	3,002	348,204
Hawaiian	80	6.5	(4.9- 8.5)	871	93.5	(91.5-95.1)	951	112,756
Filipino	44	3.6	(2.3- 5.5)	908	96.4	(94.5-97.7)	952	182,658
Japanese	104	7.2	(5.3- 9.6)	1,390	92.8	(90.4-94.7)	1,494	226,019
Others	99	6.4	(4.8- 8.7)	1,232	93.6	(91.3-95.2)	1,331	214,857
Unknown/Refused	--- N/A ---			49	95.0	(85.9-98.3)	54	5,749
MARITAL STATUS								
Married	210	5.2	(4.3- 6.3)	3,591	94.8	(93.7-95.7)	3,801	573,784
Unmarried	371	7.0	(5.9- 8.3)	3,575	93.0	(91.7-94.1)	3,946	513,328
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	49	11.9	(8.0-17.3)	290	88.1	(82.7-92.0)	339	107,093
High School	195	6.7	(5.4- 8.2)	2,024	93.3	(91.8-94.6)	2,219	323,749
Some College	171	5.5	(4.5- 6.8)	1,977	94.5	(93.2-95.5)	2,148	363,833
College	168	3.9	(3.1- 4.8)	2,897	96.1	(95.2-96.9)	3,065	293,907
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	102	1.9	(1.4- 2.6)	4,354	98.1	(97.4-98.6)	4,456	673,042
Unemployed	29	5.4	(3.4- 8.5)	409	94.6	(91.5-96.6)	438	66,977
Student/Homemaker	20	2.4	(1.4- 4.3)	535	97.6	(95.7-98.6)	555	100,159
Retired/Can't work	430	18.8	(16.3-21.5)	1,889	81.2	(78.5-83.7)	2,319	248,378
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	135	10.4	(8.1-13.2)	678	89.6	(86.8-91.9)	813	89,878
$15,000-24,999	113	9.3	(6.9-12.5)	1,002	90.7	(87.5-93.1)	1,115	146,103
$25,000-49,999	146	7.2	(5.6- 9.3)	1,755	92.8	(90.7-94.4)	1,901	267,682
$50,000-74,999	59	4.5	(3.0- 6.6)	1,073	95.5	(93.4-97.0)	1,132	152,247
>=$75,000	66	2.9	(2.1- 4.1)	2,019	97.1	(95.9-97.9)	2,085	315,793
Unknown/Refused	64	6.3	(4.5- 8.8)	674	93.7	(91.2-95.5)	738	118,541

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Health problem(s) requires use of special equipment
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	583	6.0	(5.3- 6.8)	7,201	94.0	(93.2-94.7)	7,784	1,090,244
COUNTY								
Honolulu	290	6.3	(5.3- 7.4)	3,608	93.7	(92.6-94.7)	3,898	764,375
Hawaii	111	5.6	(4.4- 7.2)	1,438	94.4	(92.8-95.6)	1,549	149,646
Kauai	58	4.8	(3.4- 6.6)	858	95.2	(93.4-96.6)	916	52,058
Maui	124	5.6	(4.4- 7.2)	1,290	94.4	(92.8-95.6)	1,414	122,666
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			107	93.1	(83.2-97.4)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	28	6.6	(4.1-10.5)	251	93.4	(89.5-95.9)	279	52,328
Kailua/Waimanalo	23	7.1	(4.3-11.5)	269	92.9	(88.5-95.7)	292	59,042
Wailae/Kahala/HawaiiKai	20	6.4	(3.6-11.1)	237	93.6	(88.9-96.4)	257	43,759
Kaimuki/Palolo/Waikiki	30	5.7	(3.6- 8.9)	372	94.3	(91.1-96.4)	402	64,761
Manoa/Upper Makiki	--- N/A ---			334	97.6	(95.5-98.7)	349	51,720
Ala Moana	22	7.0	(4.2-11.6)	199	93.0	(88.4-95.8)	221	33,389
Nuuanu/Kalihi/MoanaLoa	28	6.2	(3.6-10.3)	329	93.8	(89.7-96.4)	357	69,008
Salt Lake/Foster Village	--- N/A ---			147	95.3	(91.4-97.5)	161	32,981
Aiea/Pearl City	24	8.5	(4.7-14.7)	314	91.5	(85.3-95.3)	338	71,486
Mililani/Wahiawa	--- N/A ---			292	94.5	(90.3-97.0)	309	72,670
Waipahu/Kapolei/Ewa	34	5.7	(3.5- 9.0)	532	94.3	(91.0-96.5)	566	140,224
Nanakuli/Waianae	22	12.3	(7.1-20.5)	161	87.7	(79.5-92.9)	183	37,130
Unknown	--- N/A ---			64	96.9	(89.8-99.1)	67	11,616
HAWAII County								
North Hawaii	19	4.7	(2.7- 8.2)	280	95.3	(91.8-97.3)	299	26,326
Hilo	33	5.6	(3.6- 8.4)	408	94.4	(91.6-96.4)	441	40,357
Puna/Ka'u	36	7.2	(4.6-11.1)	363	92.8	(88.9-95.4)	399	44,284
Kona	22	4.5	(2.5- 7.9)	374	95.5	(92.1-97.5)	396	37,449
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	--- N/A ---			367	95.2	(91.5-97.4)	392	20,766
Lihue-Waimea	32	4.8	(3.2- 7.1)	476	95.2	(92.9-96.8)	508	30,309
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	43	6.7	(4.7- 9.6)	368	93.3	(90.4-95.3)	411	35,355
Kahului	29	5.4	(3.0- 9.5)	381	94.6	(90.5-97.0)	410	39,401
Upcountry/Hana	34	4.9	(3.2- 7.4)	388	95.1	(92.6-96.8)	422	38,251
Lanai	--- N/A ---			61	93.7	(82.9-97.9)	68	2,076
Molokai	--- N/A ---			73	97.4	(93.8-99.0)	81	5,966
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Blind or with serious difficulty seeing even when wearing glasses
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	348	3.8	(3.2- 4.5)	7,426	96.2	(95.5-96.8)	7,774	1,088,041
AGE GROUP								
18-24 Years	18	2.9	(1.6- 5.2)	618	97.1	(94.8-98.4)	636	129,596
25-34 Years	--- N/A ---			966	96.9	(94.2-98.4)	991	193,279
35-44 Years	29	1.9	(1.2- 3.0)	942	98.1	(97.0-98.8)	971	171,253
45-54 Years	68	5.1	(3.5- 7.4)	1,176	94.9	(92.6-96.5)	1,244	185,537
55-64 Years	95	4.4	(3.3- 5.8)	1,534	95.6	(94.2-96.7)	1,629	180,311
65-74 Years	65	5.4	(3.8- 7.5)	1,253	94.6	(92.5-96.2)	1,318	120,511
75+ Years	45	3.9	(2.7- 5.6)	870	96.1	(94.4-97.3)	915	98,547
Unknown/Refused	--- N/A ---			67	92.5	(75.7-98.0)	70	9,008
GENDER								
Male	166	3.9	(3.1- 4.8)	3,416	96.1	(95.2-96.9)	3,582	541,788
Female	182	3.7	(2.9- 4.8)	4,010	96.3	(95.2-97.1)	4,192	546,253
ETHNICITY								
White	122	3.3	(2.5- 4.4)	2,878	96.7	(95.6-97.5)	3,000	348,043
Hawaiian	57	5.4	(3.8- 7.6)	891	94.6	(92.4-96.2)	948	112,395
Filipino	46	4.5	(2.7- 7.2)	903	95.5	(92.8-97.3)	949	181,622
Japanese	50	3.3	(2.1- 4.9)	1,442	96.7	(95.1-97.9)	1,492	225,573
Others	69	3.5	(2.5- 4.9)	1,262	96.5	(95.1-97.5)	1,331	214,658
Unknown/Refused	--- N/A ---			50	89.0	(71.4-96.3)	54	5,749
MARITAL STATUS								
Married	138	3.6	(2.8- 4.6)	3,661	96.4	(95.4-97.2)	3,799	573,024
Unmarried	210	4.1	(3.3- 5.0)	3,728	95.9	(95.0-96.7)	3,938	511,884
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	28	8.6	(5.3-13.9)	311	91.4	(86.1-94.7)	339	106,954
High School	130	4.1	(3.2- 5.2)	2,085	95.9	(94.8-96.8)	2,215	322,905
Some College	101	3.7	(2.8- 4.8)	2,043	96.3	(95.2-97.2)	2,144	362,998
College	89	1.9	(1.5- 2.6)	2,974	98.1	(97.4-98.5)	3,063	293,522
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	126	2.6	(1.9- 3.5)	4,324	97.4	(96.5-98.1)	4,450	672,077
Unemployed	--- N/A ---			412	94.5	(90.2-97.0)	438	66,977
Student/Homemaker	23	2.5	(1.4- 4.4)	531	97.5	(95.6-98.6)	554	99,549
Retired/Can't work	172	7.1	(5.7- 8.9)	2,144	92.9	(91.1-94.3)	2,316	247,748
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	84	8.5	(6.0-11.9)	728	91.5	(88.1-94.0)	812	89,456
$15,000-24,999	73	7.0	(4.9-10.0)	1,039	93.0	(90.0-95.1)	1,112	145,072
$25,000-49,999	71	2.8	(2.0- 3.9)	1,826	97.2	(96.1-98.0)	1,897	267,267
$50,000-74,999	32	3.1	(1.8- 5.1)	1,099	96.9	(94.9-98.2)	1,131	152,027
>=$75,000	45	1.6	(1.1- 2.3)	2,040	98.4	(97.7-98.9)	2,085	315,833
Unknown/Refused	43	5.5	(3.3- 9.1)	694	94.5	(90.9-96.7)	737	118,385

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Blind or with serious difficulty seeing even when wearing glasses
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	348	3.8	(3.2- 4.5)	7,426	96.2	(95.5-96.8)	7,774	1,088,041
COUNTY								
Honolulu	156	3.4	(2.7- 4.3)	3,734	96.6	(95.7-97.3)	3,890	762,435
Hawaii	86	4.9	(3.7- 6.4)	1,462	95.1	(93.6-96.3)	1,548	149,384
Kauai	42	5.1	(3.4- 7.6)	872	94.9	(92.4-96.6)	914	51,985
Maui	64	4.6	(2.9- 7.1)	1,351	95.4	(92.9-97.1)	1,415	122,738
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			108	93.2	(80.1-97.9)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			264	94.4	(88.9-97.3)	279	52,328
Kailua/Waimanalo	--- N/A ---			285	98.8	(97.2-99.5)	292	58,643
Wailae/Kahala/HawaiiKai	--- N/A ---			250	98.4	(96.1-99.3)	256	43,588
Kaimuki/Palolo/Waikiki	--- N/A ---			392	99.4	(98.7-99.8)	399	64,170
Manoa/Upper Makiki	--- N/A ---			335	97.5	(95.0-98.7)	347	51,413
Ala Moana	--- N/A ---			215	97.5	(93.8-99.0)	222	33,452
Nuuanu/Kalihi/MoanaLoa	--- N/A ---			331	93.2	(87.2-96.5)	357	69,008
Salt Lake/Foster Village	--- N/A ---			155	97.1	(92.9-98.9)	161	32,981
Aiea/Pearl City	--- N/A ---			327	98.4	(96.4-99.3)	337	71,330
Mililani/Wahiawa	19	5.7	(3.3- 9.6)	290	94.3	(90.4-96.7)	309	72,670
Waipahu/Kapolei/Ewa	--- N/A ---			547	97.5	(95.5-98.6)	564	139,843
Nanakuli/Waianae	--- N/A ---			169	92.2	(84.6-96.2)	183	37,130
Unknown	--- N/A ---			66	99.4	(96.0-99.9)	67	11,616
HAWAII County								
North Hawaii	--- N/A ---			288	95.7	(92.0-97.8)	300	26,383
Hilo	29	6.1	(3.8- 9.7)	411	93.9	(90.3-96.2)	440	40,260
Puna/Ka'u	--- N/A ---			375	96.1	(92.7-98.0)	397	43,964
Kona	22	5.1	(2.9- 8.7)	375	94.9	(91.3-97.1)	397	37,547
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	--- N/A ---			375	96.4	(93.6-98.1)	391	20,746
Lihue-Waimea	24	6.1	(3.6-10.1)	483	93.9	(89.9-96.4)	507	30,256
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	18	2.4	(1.4- 4.0)	394	97.6	(96.0-98.6)	412	35,427
Kahului	--- N/A ---			391	92.8	(84.8-96.8)	410	39,401
Upcountry/Hana	--- N/A ---			405	96.1	(92.8-98.0)	422	38,251
Lanai	--- N/A ---			66	97.2	(84.8-99.5)	68	2,076
Molokai	--- N/A ---			77	97.0	(91.6-98.9)	81	5,966
Unknown	-			-			--	-

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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have serious difficulty concentrating, remembering or making decisions due to health condition(s)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	654	7.8	(6.9- 8.7)	7,077	92.2	(91.3-93.1)	7,731	1,080,665
AGE GROUP								
18-24 Years	44	6.4	(4.4- 9.1)	590	93.6	(90.9-95.6)	634	129,121
25-34 Years	62	6.7	(4.8- 9.2)	925	93.3	(90.8-95.2)	987	191,792
35-44 Years	64	5.7	(4.2- 7.8)	905	94.3	(92.2-95.8)	969	171,096
45-54 Years	123	8.6	(6.6-11.1)	1,116	91.4	(88.9-93.4)	1,239	184,140
55-64 Years	155	9.3	(7.3-11.8)	1,460	90.7	(88.2-92.7)	1,615	178,949
65-74 Years	106	8.4	(6.4-11.0)	1,204	91.6	(89.0-93.6)	1,310	119,718
75+ Years	95	10.1	(7.6-13.3)	813	89.9	(86.7-92.4)	908	96,890
Unknown/Refused	--- N/A ---			64	92.7	(76.2-98.0)	69	8,960
GENDER								
Male	291	7.1	(6.1- 8.3)	3,273	92.9	(91.7-93.9)	3,564	538,714
Female	363	8.4	(7.2- 9.8)	3,804	91.6	(90.2-92.8)	4,167	541,950
ETHNICITY								
White	249	7.7	(6.4- 9.2)	2,740	92.3	(90.8-93.6)	2,989	346,325
Hawaiian	119	12.6	(10.0-15.6)	824	87.4	(84.4-90.0)	943	111,864
Filipino	68	6.7	(4.8- 9.4)	873	93.3	(90.6-95.2)	941	180,119
Japanese	91	6.1	(4.6- 7.9)	1,390	93.9	(92.1-95.4)	1,481	223,392
Others	118	7.8	(6.0-10.2)	1,205	92.2	(89.8-94.0)	1,323	213,215
Unknown/Refused	--- N/A ---			45	87.3	(73.6-94.5)	54	5,749
MARITAL STATUS								
Married	251	6.3	(5.3- 7.5)	3,533	93.7	(92.5-94.7)	3,784	569,592
Unmarried	403	9.4	(8.2-10.9)	3,507	90.6	(89.1-91.8)	3,910	507,940
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	69	16.6	(12.5-21.8)	265	83.4	(78.2-87.5)	334	103,899
High School	231	8.7	(7.2-10.5)	1,969	91.3	(89.5-92.8)	2,200	321,111
Some College	201	7.8	(6.4- 9.5)	1,925	92.2	(90.5-93.6)	2,126	360,782
College	153	3.5	(2.8- 4.3)	2,905	96.5	(95.7-97.2)	3,058	293,210
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	219	4.4	(3.7- 5.3)	4,208	95.6	(94.7-96.3)	4,427	668,818
Unemployed	74	16.7	(12.1-22.7)	362	83.3	(77.3-87.9)	436	66,758
Student/Homemaker	42	8.5	(5.7-12.4)	511	91.5	(87.6-94.3)	553	98,605
Retired/Can't work	317	14.1	(12.0-16.4)	1,982	85.9	(83.6-88.0)	2,299	244,794
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	175	20.2	(16.3-24.6)	630	79.8	(75.4-83.7)	805	88,805
$15,000-24,999	129	10.6	(8.3-13.4)	976	89.4	(86.6-91.7)	1,105	143,922
$25,000-49,999	149	8.2	(6.5-10.2)	1,734	91.8	(89.8-93.5)	1,883	263,064
$50,000-74,999	64	7.0	(4.9-10.1)	1,066	93.0	(89.9-95.1)	1,130	151,903
>=$75,000	65	2.7	(1.9- 3.9)	2,015	97.3	(96.1-98.1)	2,080	315,469
Unknown/Refused	72	8.5	(6.2-11.5)	656	91.5	(88.5-93.8)	728	117,502

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have serious difficulty concentrating, remembering or making decisions due to health condition(s)
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	654	7.8	(6.9- 8.7)	7,077	92.2	(91.3-93.1)	7,731	1,080,665
COUNTY								
Honolulu	272	6.7	(5.8- 7.9)	3,599	93.3	(92.1-94.2)	3,871	757,246
Hawaii	165	11.0	(9.0-13.4)	1,374	89.0	(86.6-91.0)	1,539	148,169
Kauai	91	10.0	(7.5-13.1)	817	90.0	(86.9-92.5)	908	51,722
Maui	126	9.2	(7.0-12.0)	1,280	90.8	(88.0-93.0)	1,406	122,028
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			103	87.6	(75.0-94.4)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	24	6.2	(3.8-10.1)	254	93.8	(89.9-96.2)	278	52,028
Kailua/Waimanalo	--- N/A ---			276	93.9	(87.1-97.2)	290	58,383
Wailae/Kahala/HawaiiKai	--- N/A ---			247	94.6	(87.2-97.8)	255	43,463
Kaimuki/Palolo/Waikiki	20	4.0	(2.3- 7.0)	378	96.0	(93.0-97.7)	398	64,046
Manoa/Upper Makiki	24	6.0	(3.5- 9.9)	319	94.0	(90.1-96.5)	343	50,949
Ala Moana	--- N/A ---			207	95.3	(90.8-97.6)	221	33,379
Nuuanu/Kalihi/MoanaLoa	26	5.4	(3.2- 8.7)	329	94.6	(91.3-96.8)	355	68,759
Salt Lake/Foster Village	14	8.3	(4.6-14.4)	147	91.7	(85.6-95.4)	161	32,981
Aiea/Pearl City	--- N/A ---			317	95.1	(91.2-97.3)	334	69,133
Mililani/Wahiawa	26	10.5	(6.7-16.3)	282	89.5	(83.7-93.3)	308	72,388
Waipahu/Kapolei/Ewa	34	5.1	(3.4- 7.5)	529	94.9	(92.5-96.6)	563	139,196
Nanakuli/Waianae	31	16.8	(11.0-24.9)	152	83.2	(75.1-89.0)	183	37,130
Unknown	--- N/A ---			59	92.1	(80.6-97.0)	65	11,146
HAWAII County								
North Hawaii	29	12.3	(7.4-19.8)	268	87.7	(80.2-92.6)	297	26,256
Hilo	46	10.6	(7.5-14.8)	392	89.4	(85.2-92.5)	438	40,112
Puna/Ka'u	50	12.5	(8.6-17.8)	347	87.5	(82.2-91.4)	397	43,594
Kona	38	8.8	(5.7-13.3)	355	91.2	(86.7-94.3)	393	36,977
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	45	9.9	(7.0-13.9)	344	90.1	(86.1-93.0)	389	20,692
Lihue-Waimea	44	10.1	(6.7-15.1)	459	89.9	(84.9-93.3)	503	30,048
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	37	8.5	(5.5-13.0)	372	91.5	(87.0-94.5)	409	35,103
Kahului	36	10.2	(6.3-16.2)	372	89.8	(83.8-93.7)	408	39,250
Upcountry/Hana	32	8.6	(4.8-15.0)	387	91.4	(85.0-95.2)	419	38,043
Lanai	--- N/A ---			60	92.8	(81.4-97.5)	68	2,076
Molokai	--- N/A ---			74	90.7	(79.7-96.1)	81	5,966
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have serious difficulty walking or climbing stairs
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	934	10.1	(9.2-11.1)	6,803	89.9	(88.9-90.8)	7,737	1,083,255
AGE GROUP								
18-24 Years	--- N/A ---			618	98.1	(96.3-99.0)	633	128,788
25-34 Years	24	2.3	(1.3- 4.0)	962	97.7	(96.0-98.7)	986	192,598
35-44 Years	49	4.8	(3.4- 6.9)	918	95.2	(93.1-96.6)	967	170,695
45-54 Years	122	9.7	(7.4-12.5)	1,114	90.3	(87.5-92.6)	1,236	184,195
55-64 Years	249	13.7	(11.6-16.2)	1,374	86.3	(83.8-88.4)	1,623	179,898
65-74 Years	221	18.5	(15.3-22.2)	1,092	81.5	(77.8-84.7)	1,313	120,070
75+ Years	247	29.6	(25.0-34.6)	662	70.4	(65.4-75.0)	909	98,002
Unknown/Refused	--- N/A ---			63	89.6	(74.8-96.2)	70	9,008
GENDER								
Male	410	9.8	(8.6-11.2)	3,155	90.2	(88.8-91.4)	3,565	538,915
Female	524	10.5	(9.2-11.9)	3,648	89.5	(88.1-90.8)	4,172	544,340
ETHNICITY								
White	381	10.0	(8.6-11.6)	2,608	90.0	(88.4-91.4)	2,989	346,700
Hawaiian	133	11.3	(9.1-14.0)	811	88.7	(86.0-90.9)	944	112,139
Filipino	94	8.2	(6.2-10.8)	848	91.8	(89.2-93.8)	942	180,476
Japanese	150	10.9	(8.6-13.7)	1,332	89.1	(86.3-91.4)	1,482	224,412
Others	170	10.6	(8.6-13.1)	1,156	89.4	(86.9-91.4)	1,326	213,778
Unknown/Refused	--- N/A ---			48	90.7	(74.4-97.1)	54	5,749
MARITAL STATUS								
Married	365	9.5	(8.2-10.9)	3,418	90.5	(89.1-91.8)	3,783	570,379
Unmarried	569	11.0	(9.6-12.4)	3,348	89.0	(87.6-90.4)	3,917	509,743
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	71	17.9	(13.1-23.8)	265	82.1	(76.2-86.9)	336	105,936
High School	341	12.2	(10.5-14.1)	1,861	87.8	(85.9-89.5)	2,202	321,844
Some College	272	9.7	(8.2-11.4)	1,857	90.3	(88.6-91.8)	2,129	360,525
College	250	5.7	(4.8- 6.8)	2,807	94.3	(93.2-95.2)	3,057	293,287
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	221	4.1	(3.4- 5.0)	4,206	95.9	(95.0-96.6)	4,427	668,487
Unemployed	68	14.7	(10.6-20.2)	367	85.3	(79.8-89.4)	435	66,686
Student/Homemaker	33	3.9	(2.6- 5.8)	521	96.1	(94.2-97.4)	554	99,549
Retired/Can't work	610	27.7	(24.9-30.7)	1,696	72.3	(69.3-75.1)	2,306	247,049
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	194	17.5	(14.1-21.5)	610	82.5	(78.5-85.9)	804	88,735
$15,000-24,999	178	15.5	(12.5-19.2)	928	84.5	(80.8-87.5)	1,106	144,293
$25,000-49,999	232	11.2	(9.3-13.4)	1,654	88.8	(86.6-90.7)	1,886	265,289
$50,000-74,999	106	8.5	(6.6-11.0)	1,024	91.5	(89.0-93.4)	1,130	151,688
>=$75,000	119	5.9	(4.5- 7.6)	1,960	94.1	(92.4-95.5)	2,079	315,385
Unknown/Refused	105	9.1	(6.9-11.9)	627	90.9	(88.1-93.1)	732	117,865

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have serious difficulty walking or climbing stairs
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	934	10.1	(9.2-11.1)	6,803	89.9	(88.9-90.8)	7,737	1,083,255
COUNTY								
Honolulu	477	10.3	(9.1-11.6)	3,402	89.7	(88.4-90.9)	3,879	760,627
Hawaii	192	11.2	(9.2-13.4)	1,347	88.8	(86.6-90.8)	1,539	148,066
Kauai	93	8.2	(6.1-10.7)	816	91.8	(89.3-93.9)	909	51,745
Maui	172	8.8	(7.2-10.8)	1,231	91.2	(89.2-92.8)	1,403	121,317
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			96	85.1	(72.5-92.6)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	40	13.2	(8.9-19.1)	238	86.8	(80.9-91.1)	278	52,028
Kailua/Waimanalo	39	15.5	(10.1-23.1)	252	84.5	(76.9-89.9)	291	58,431
Wailae/Kahala/HawaiiKai	24	6.6	(4.0-10.8)	232	93.4	(89.2-96.0)	256	43,588
Kaimuki/Palolo/Waikiki	47	9.6	(6.6-13.8)	350	90.4	(86.2-93.4)	397	63,894
Manoa/Upper Makiki	31	7.3	(4.5-11.5)	315	92.7	(88.5-95.5)	346	51,321
Ala Moana	25	7.5	(4.6-12.0)	197	92.5	(88.0-95.4)	222	33,452
Nuuanu/Kalihi/MoanaLoa	54	10.6	(7.4-14.9)	301	89.4	(85.1-92.6)	355	68,759
Salt Lake/Foster Village	24	10.1	(6.4-15.7)	137	89.9	(84.3-93.6)	161	32,981
Aiea/Pearl City	34	9.9	(6.2-15.5)	302	90.1	(84.5-93.8)	336	71,203
Mililani/Wahiawa	33	10.0	(6.5-15.0)	276	90.0	(85.0-93.5)	309	72,670
Waipahu/Kapolei/Ewa	66	9.1	(6.5-12.4)	498	90.9	(87.6-93.5)	564	139,843
Nanakuli/Waianae	33	15.3	(9.6-23.3)	149	84.7	(76.7-90.4)	182	37,046
Unknown	--- N/A ---			59	96.1	(90.9-98.4)	65	11,146
HAWAII County								
North Hawaii	34	8.8	(5.9-12.9)	264	91.2	(87.1-94.1)	298	26,158
Hilo	55	9.9	(7.0-13.8)	383	90.1	(86.2-93.0)	438	40,114
Puna/Ka'u	60	16.3	(11.7-22.2)	337	83.7	(77.8-88.3)	397	43,594
Kona	42	8.4	(5.5-12.6)	350	91.6	(87.4-94.5)	392	36,970
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	35	6.2	(3.8- 9.9)	354	93.8	(90.1-96.2)	389	20,692
Lihue-Waimea	56	9.4	(6.6-13.3)	448	90.6	(86.7-93.4)	504	30,070
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	53	8.8	(6.1-12.4)	356	91.2	(87.6-93.9)	409	35,188
Kahului	59	11.6	(8.2-16.1)	348	88.4	(83.9-91.8)	407	39,150
Upcountry/Hana	37	6.1	(3.9- 9.3)	380	93.9	(90.7-96.1)	417	37,526
Lanai	--- N/A ---			61	91.4	(78.6-96.8)	68	2,076
Molokai	--- N/A ---			68	92.8	(85.2-96.6)	80	5,760
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have difficulty dressing or bathing
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	223	2.1	(1.7- 2.6)	7,506	97.9	(97.4-98.3)	7,729	1,081,317
AGE GROUP								
18-24 Years	--- N/A ---			628	99.6	(99.0-99.9)	632	128,577
25-34 Years	--- N/A ---			979	99.1	(97.8-99.7)	987	192,664
35-44 Years	--- N/A ---			952	98.8	(97.6-99.4)	965	170,206
45-54 Years	48	2.5	(1.8- 3.6)	1,189	97.5	(96.4-98.2)	1,237	184,073
55-64 Years	66	3.3	(2.2- 4.7)	1,551	96.7	(95.3-97.8)	1,617	179,155
65-74 Years	46	2.8	(1.8- 4.3)	1,266	97.2	(95.7-98.2)	1,312	120,054
75+ Years	37	4.7	(2.6- 8.2)	872	95.3	(91.8-97.4)	909	97,581
Unknown/Refused	--- N/A ---			69	95.3	(73.4-99.3)	70	9,008
GENDER								
Male	120	2.6	(2.0- 3.3)	3,439	97.4	(96.7-98.0)	3,559	537,152
Female	103	1.7	(1.2- 2.4)	4,067	98.3	(97.6-98.8)	4,170	544,165
ETHNICITY								
White	102	2.5	(1.8- 3.3)	2,886	97.5	(96.7-98.2)	2,988	346,822
Hawaiian	32	2.7	(1.7- 4.3)	912	97.3	(95.7-98.3)	944	111,828
Filipino	--- N/A ---			920	98.5	(97.1-99.3)	941	180,140
Japanese	--- N/A ---			1,455	98.4	(96.7-99.2)	1,481	223,790
Others	40	2.4	(1.5- 3.6)	1,282	97.6	(96.4-98.5)	1,322	213,136
Unknown/Refused	--- N/A ---			51	96.5	(85.9-99.2)	53	5,602
MARITAL STATUS								
Married	81	1.8	(1.3- 2.4)	3,700	98.2	(97.6-98.7)	3,781	569,401
Unmarried	142	2.5	(1.9- 3.3)	3,769	97.5	(96.7-98.1)	3,911	508,783
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			321	96.7	(92.9-98.5)	335	105,328
High School	80	2.6	(1.9- 3.6)	2,124	97.4	(96.4-98.1)	2,204	321,442
Some College	72	2.3	(1.6- 3.1)	2,052	97.7	(96.9-98.4)	2,124	360,114
College	57	1.0	(0.7- 1.5)	2,996	99.0	(98.5-99.3)	3,053	292,771
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	52	0.9	(0.6- 1.3)	4,370	99.1	(98.7-99.4)	4,422	667,598
Unemployed	--- N/A ---			419	97.2	(94.5-98.6)	433	66,217
Student/Homemaker	--- N/A ---			548	99.4	(98.3-99.8)	553	99,497
Retired/Can't work	151	5.9	(4.5- 7.6)	2,155	94.1	(92.4-95.5)	2,306	246,521
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	60	4.0	(2.9- 5.6)	743	96.0	(94.4-97.1)	803	88,399
$15,000-24,999	38	3.5	(2.2- 5.6)	1,065	96.5	(94.4-97.8)	1,103	143,544
$25,000-49,999	58	2.9	(1.9- 4.4)	1,828	97.1	(95.6-98.1)	1,886	265,198
$50,000-74,999	--- N/A ---			1,113	99.1	(98.3-99.5)	1,129	151,660
>=$75,000	--- N/A ---			2,054	99.0	(98.1-99.4)	2,076	314,777
Unknown/Refused	29	1.7	(1.1- 2.7)	703	98.3	(97.3-98.9)	732	117,740

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have difficulty dressing or bathing
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	223	2.1	(1.7- 2.6)	7,506	97.9	(97.4-98.3)	7,729	1,081,317
COUNTY								
Honolulu	104	2.0	(1.5- 2.6)	3,768	98.0	(97.4-98.5)	3,872	758,770
Hawaii	55	3.0	(2.1- 4.2)	1,483	97.0	(95.8-97.9)	1,538	147,949
Kauai	26	1.8	(1.1- 2.9)	882	98.2	(97.1-98.9)	908	51,648
Maui	38	2.1	(1.3- 3.5)	1,366	97.9	(96.5-98.7)	1,404	121,450
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			110	97.8	(94.5-99.1)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			266	97.4	(95.0-98.6)	278	52,028
Kailua/Waimanalo	--- N/A ---			286	98.5	(96.2-99.4)	291	58,431
Wailae/Kahala/HawaiiKai	--- N/A ---			250	98.7	(96.0-99.6)	255	43,440
Kaimuki/Palolo/Waikiki	--- N/A ---			391	99.4	(98.3-99.8)	397	63,982
Manoa/Upper Makiki	--- N/A ---			340	99.2	(97.5-99.7)	345	51,120
Ala Moana	--- N/A ---			213	96.5	(92.1-98.5)	221	33,285
Nuuanu/Kalihi/MoanaLoa	--- N/A ---			347	99.1	(98.0-99.6)	354	68,495
Salt Lake/Foster Village	--- N/A ---			152	96.9	(92.8-98.7)	159	32,488
Aiea/Pearl City	--- N/A ---			329	96.6	(90.7-98.8)	335	70,595
Mililani/Wahiawa	--- N/A ---			301	97.8	(94.0-99.2)	308	72,523
Waipahu/Kapolei/Ewa	19	1.7	(1.0- 3.0)	545	98.3	(97.0-99.0)	564	139,843
Nanakuli/Waianae	--- N/A ---			175	95.3	(88.0-98.3)	183	37,130
Unknown	--- N/A ---			63	98.8	(95.3-99.7)	65	11,146
HAWAII County								
North Hawaii	--- N/A ---			290	97.7	(94.6-99.0)	298	26,231
Hilo	--- N/A ---			422	97.6	(95.7-98.7)	438	40,114
Puna/Ka'u	--- N/A ---			378	95.9	(92.2-97.9)	395	43,355
Kona	--- N/A ---			380	97.3	(95.0-98.6)	393	37,020
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	15	2.5	(1.4- 4.4)	373	97.5	(95.6-98.6)	388	20,595
Lihue-Waimea	--- N/A ---			494	98.7	(97.2-99.4)	504	30,070
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	--- N/A ---			399	98.4	(96.7-99.3)	409	35,188
Kahului	--- N/A ---			395	96.5	(92.1-98.5)	407	39,234
Upcountry/Hana	--- N/A ---			413	99.2	(97.7-99.7)	419	37,584
Lanai	--- N/A ---			64	97.9	(93.8-99.3)	68	2,076
Molokai	--- N/A ---			77	99.6	(98.2-99.9)	79	5,751
Unknown	-			-			--	-

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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have difficulty doing errand alone (such as visiting doctor or shopping) because of health condition(s)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	447	5.4	(4.7- 6.1)	7,266	94.6	(93.9-95.3)	7,713	1,077,312
AGE GROUP								
18-24 Years	23	3.5	(2.0- 5.8)	607	96.5	(94.2-98.0)	630	128,291
25-34 Years	35	3.8	(2.4- 5.9)	951	96.2	(94.1-97.6)	986	191,645
35-44 Years	41	3.9	(2.7- 5.6)	921	96.1	(94.4-97.3)	962	169,424
45-54 Years	82	5.8	(4.2- 8.0)	1,150	94.2	(92.0-95.8)	1,232	183,343
55-64 Years	96	5.7	(4.2- 7.6)	1,518	94.3	(92.4-95.8)	1,614	178,724
65-74 Years	75	4.7	(3.4- 6.3)	1,239	95.3	(93.7-96.6)	1,314	120,092
75+ Years	91	12.7	(9.3-17.2)	815	87.3	(82.8-90.7)	906	96,936
Unknown/Refused	--- N/A ---			65	92.4	(75.8-97.9)	69	8,858
GENDER								
Male	178	4.5	(3.7- 5.5)	3,371	95.5	(94.5-96.3)	3,549	534,528
Female	269	6.2	(5.1- 7.4)	3,895	93.8	(92.6-94.9)	4,164	542,784
ETHNICITY								
White	164	5.1	(4.0- 6.4)	2,820	94.9	(93.6-96.0)	2,984	345,357
Hawaiian	80	7.8	(5.9-10.2)	864	92.2	(89.8-94.1)	944	111,828
Filipino	45	5.0	(3.3- 7.5)	890	95.0	(92.5-96.7)	935	179,190
Japanese	73	5.5	(3.9- 7.8)	1,405	94.5	(92.2-96.1)	1,478	222,629
Others	83	4.8	(3.6- 6.5)	1,236	95.2	(93.5-96.4)	1,319	212,705
Unknown/Refused	--- N/A ---			51	98.4	(93.0-99.7)	53	5,602
MARITAL STATUS								
Married	161	4.4	(3.5- 5.5)	3,611	95.6	(94.5-96.5)	3,772	567,113
Unmarried	286	6.5	(5.4- 7.7)	3,618	93.5	(92.3-94.6)	3,904	507,067
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	42	11.6	(7.7-17.0)	291	88.4	(83.0-92.3)	333	104,054
High School	172	6.5	(5.3- 8.1)	2,024	93.5	(91.9-94.7)	2,196	320,460
Some College	132	4.8	(3.8- 6.0)	1,991	95.2	(94.0-96.2)	2,123	358,966
College	101	2.6	(2.0- 3.4)	2,947	97.4	(96.6-98.0)	3,048	292,170
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	86	1.7	(1.3- 2.3)	4,326	98.3	(97.7-98.7)	4,412	664,617
Unemployed	46	13.0	(8.7-18.9)	387	87.0	(81.1-91.3)	433	66,217
Student/Homemaker	29	5.3	(3.2- 8.6)	524	94.7	(91.4-96.8)	553	99,497
Retired/Can't work	284	13.1	(11.1-15.5)	2,016	86.9	(84.5-88.9)	2,300	245,497
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	132	15.6	(12.0-20.0)	670	84.4	(80.0-88.0)	802	88,308
$15,000-24,999	95	7.9	(5.9-10.4)	1,006	92.1	(89.6-94.1)	1,101	142,190
$25,000-49,999	91	5.5	(4.0- 7.5)	1,789	94.5	(92.5-96.0)	1,880	263,370
$50,000-74,999	32	2.8	(1.7- 4.4)	1,097	97.2	(95.6-98.3)	1,129	151,660
>=$75,000	38	2.0	(1.3- 3.0)	2,035	98.0	(97.0-98.7)	2,073	314,432
Unknown/Refused	59	6.8	(4.8- 9.6)	669	93.2	(90.4-95.2)	728	117,352

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Have difficulty doing errand alone (such as visiting doctor or shopping) because of health condition(s)
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	447	5.4	(4.7- 6.1)	7,266	94.6	(93.9-95.3)	7,713	1,077,312
COUNTY								
Honolulu	219	5.1	(4.2- 6.1)	3,644	94.9	(93.9-95.8)	3,863	756,637
Hawaii	106	7.2	(5.5- 9.4)	1,426	92.8	(90.6-94.5)	1,532	147,397
Kauai	39	3.9	(2.4- 6.2)	869	96.1	(93.8-97.6)	908	51,648
Maui	83	5.4	(4.0- 7.3)	1,320	94.6	(92.7-96.0)	1,403	120,131
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			111	94.0	(80.2-98.4)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	24	6.4	(3.9-10.4)	254	93.6	(89.6-96.1)	278	52,028
Kailua/Waimanalo	--- N/A ---			277	96.5	(93.6-98.2)	289	57,674
Wailae/Kahala/HawaiiKai	--- N/A ---			241	95.5	(91.7-97.6)	255	43,440
Kaimuki/Palolo/Waikiki	--- N/A ---			382	97.5	(95.3-98.7)	395	63,726
Manoa/Upper Makiki	--- N/A ---			334	97.3	(93.2-99.0)	343	50,836
Ala Moana	--- N/A ---			204	92.4	(86.5-95.9)	221	33,285
Nuuanu/Kalihi/MoanaLoa	25	6.0	(3.6-10.1)	328	94.0	(89.9-96.4)	353	68,344
Salt Lake/Foster Village	--- N/A ---			150	95.9	(91.6-98.0)	159	32,488
Aiea/Pearl City	--- N/A ---			321	92.8	(85.6-96.5)	335	70,595
Mililani/Wahiawa	20	5.9	(3.4-10.2)	288	94.1	(89.8-96.6)	308	72,523
Waipahu/Kapolei/Ewa	36	4.9	(3.3- 7.3)	526	95.1	(92.7-96.7)	562	139,158
Nanakuli/Waianae	--- N/A ---			165	93.0	(86.5-96.5)	183	37,130
Unknown	--- N/A ---			63	99.2	(96.4-99.8)	65	11,146
HAWAII County								
North Hawaii	--- N/A ---			283	92.7	(85.0-96.6)	297	26,141
Hilo	36	7.2	(4.8-10.6)	400	92.8	(89.4-95.2)	436	40,047
Puna/Ka'u	35	9.6	(5.8-15.2)	357	90.4	(84.8-94.2)	392	42,960
Kona	--- N/A ---			374	95.8	(91.8-97.9)	393	37,020
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	22	5.6	(3.1- 9.8)	366	94.4	(90.2-96.9)	388	20,595
Lihue-Waimea	--- N/A ---			489	97.3	(93.9-98.8)	504	30,070
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	30	5.8	(3.6- 9.4)	379	94.2	(90.6-96.4)	409	35,188
Kahului	24	6.9	(4.0-11.6)	381	93.1	(88.4-96.0)	405	37,905
Upcountry/Hana	22	4.0	(2.4- 6.7)	397	96.0	(93.3-97.6)	419	37,584
Lanai	--- N/A ---			65	97.9	(91.1-99.5)	68	2,076
Molokai	--- N/A ---			78	98.0	(92.2-99.5)	80	5,760
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

BODY MASS INDEX (BMI)

Body Mass Index (BMI) is a number calculated from a person's weight and height. BMI provides a reliable indicator of body fatness for most people and is used to screen for weight categories that may lead to health problems (http://www.cdc.gov/healthyweight/assessing/bmi/index.html).

BMI is calculated by

$$\textbf{BMI} = \textbf{weight (kg)} / (\textbf{height (m)})^2$$

Or

$$\textbf{BMI} = [\textbf{weight (lb)} / (\textbf{height (in)})^2] * 703$$

The answers of the 2 following questions in BRFSS help to calculate respondent's BMI

- About how much do you weigh without shoes?
- About how tall are you without shoes?

Weight status based on estimated Body Mass Index (BMI)
State of Hawaii BRFSS 2013

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	195	2.4	(1.9- 2.9)	3,239	42.3	(40.7-43.9)	2,558	33.6	(32.0-35.1)	1,617	21.8	(20.4-23.2)	7,609	1,060,926
AGE GROUP														
18-24 Years	32	4.7	(2.9- 7.4)	326	55.9	(50.5-61.1)	163	24.5	(20.4-29.1)	99	15.0	(11.7-18.8)	620	126,094
25-34 Years	20	2.0	(1.2- 3.5)	391	38.1	(34.0-42.4)	306	34.1	(30.0-38.5)	220	25.8	(21.9-30.0)	937	181,925
35-44 Years	--- N/A ---			345	36.7	(32.7-40.9)	340	37.3	(33.2-41.6)	259	24.5	(21.1-28.2)	956	170,662
45-54 Years	--- N/A ---			463	36.5	(32.7-40.5)	452	35.8	(32.1-39.6)	300	27.0	(23.2-31.1)	1,225	181,948
55-64 Years	33	1.7	(1.1- 2.6)	651	41.5	(38.1-45.0)	555	34.8	(31.5-38.2)	363	22.0	(19.2-25.2)	1,602	176,803
65-74 Years	--- N/A ---			561	42.3	(38.4-46.4)	439	34.3	(30.5-38.4)	276	20.5	(17.4-24.1)	1,306	119,561
75+ Years	57	5.3	(3.7- 7.5)	477	52.8	(47.9-57.5)	291	31.2	(27.1-35.6)	95	10.8	(7.9-14.5)	920	99,033
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	31	1.0	(0.5- 1.6)	1,239	34.5	(32.2-36.8)	1,451	39.9	(37.6-42.2)	864	24.7	(22.7-26.9)	3,585	542,144
Female	164	3.8	(3.1- 4.8)	2,000	50.5	(48.2-52.7)	1,107	27.0	(25.0-29.0)	753	18.7	(17.0-20.6)	4,024	518,781
ETHNICITY														
White	80	2.8	(1.9- 4.0)	1,305	41.5	(38.9-44.2)	1,024	35.1	(32.6-37.7)	553	20.5	(18.4-22.9)	2,962	341,124
Hawaiian	--- N/A ---			240	26.5	(22.8-30.6)	318	33.6	(29.5-37.9)	366	39.0	(34.7-43.4)	934	111,189
Filipino	--- N/A ---			426	45.8	(41.2-50.4)	318	35.2	(30.8-39.7)	162	16.9	(13.7-20.6)	926	175,332
Japanese	52	2.7	(1.9- 3.8)	696	49.5	(45.9-53.1)	502	33.4	(30.2-36.7)	199	14.4	(11.9-17.4)	1,449	220,390
Others	33	2.2	(1.4- 3.4)	548	41.3	(37.5-45.3)	376	29.6	(26.2-33.2)	332	26.9	(23.3-30.7)	1,289	208,465
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	60	1.6	(1.2- 2.2)	1,514	40.6	(38.4-42.8)	1,349	36.5	(34.3-38.7)	785	21.3	(19.5-23.3)	3,708	557,688
Unmarried	133	3.1	(2.4- 4.1)	1,711	44.1	(41.7-46.6)	1,202	30.4	(28.3-32.5)	828	22.4	(20.3-24.5)	3,874	501,419
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			132	40.0	(33.2-47.3)	99	26.7	(21.0-33.2)	87	29.3	(23.0-36.4)	331	103,015
High School	51	2.5	(1.7- 3.7)	839	39.2	(36.3-42.3)	738	34.1	(31.3-37.0)	563	24.2	(21.6-27.0)	2,191	319,125
Some College	54	2.0	(1.4- 2.7)	864	42.5	(39.6-45.4)	696	33.3	(30.6-36.1)	487	22.3	(19.9-24.8)	2,101	353,446
College	77	2.1	(1.6- 2.9)	1,403	46.4	(44.0-48.8)	1,021	35.8	(33.5-38.1)	478	15.7	(14.0-17.5)	2,979	284,541
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	71	1.7	(1.3- 2.4)	1,783	39.5	(37.5-41.6)	1,551	35.7	(33.7-37.7)	951	23.0	(21.2-25.0)	4,356	656,248
Unemployed	--- N/A ---			173	40.0	(33.5-46.9)	130	32.6	(26.5-39.5)	108	25.6	(20.1-32.0)	419	63,791
Student/Homemaker	28	5.6	(3.4- 9.2)	269	57.0	(51.0-62.9)	126	21.7	(17.4-26.7)	107	15.6	(12.2-19.7)	530	95,263
Retired/Can't work	88	2.9	(2.1- 4.0)	1,006	44.5	(41.4-47.6)	748	32.7	(29.8-35.6)	449	20.0	(17.6-22.6)	2,291	244,349
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	37	5.3	(3.2- 8.8)	333	41.2	(36.1-46.4)	229	32.9	(28.0-38.3)	197	20.6	(17.1-24.6)	796	87,092
$15,000-24,999	39	3.4	(2.1- 5.4)	465	41.4	(37.1-45.8)	328	29.3	(25.4-33.5)	266	26.0	(22.2-30.2)	1,098	143,624
$25,000-49,999	49	2.2	(1.4- 3.3)	782	43.1	(39.8-46.5)	619	32.9	(29.9-36.0)	410	21.8	(19.3-24.6)	1,860	258,002
$50,000-74,999	19	1.5	(0.9- 2.6)	436	35.4	(31.6-39.4)	419	39.1	(35.0-43.4)	234	23.9	(20.1-28.2)	1,108	150,227
>=$75,000	29	1.1	(0.7- 1.7)	862	41.6	(38.7-44.7)	760	36.4	(33.6-39.4)	408	20.8	(18.3-23.6)	2,059	311,997
Unknown/Refused	--- N/A ---			361	53.6	(47.8-59.3)	203	25.4	(21.0-30.3)	102	17.1	(12.8-22.5)	688	109,984

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Weight status based on estimated Body Mass Index (BMI)
State of Hawaii BRFSS 2013

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	195 2.4 (1.9- 2.9)	3,239 42.3 (40.7-43.9)	2,558 33.6 (32.0-35.1)	1,617 21.8 (20.4-23.2)	7,609	1,060,926
COUNTY						
Honolulu	99 2.3 (1.8- 3.0)	1,630 42.6 (40.5-44.8)	1,264 33.5 (31.6-35.6)	794 21.5 (19.7-23.4)	3,787	739,519
Hawaii	33 1.8 (1.2- 2.7)	640 41.9 (38.3-45.5)	517 33.7 (30.5-37.0)	340 22.7 (19.7-26.0)	1,530	147,867
Kauai	--- N/A ---	379 43.8 (39.3-48.4)	317 35.1 (30.9-39.5)	178 17.9 (14.9-21.4)	901	51,198
Maui	--- N/A ---	585 39.8 (36.1-43.5)	458 32.8 (29.4-36.3)	305 24.4 (21.2-28.0)	1,383	120,528
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	--- N/A ---	43 46.9 (33.7-60.5)	21 23.4 (13.7-37.1)	44 28.6 (18.8-41.0)	110	23,449
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---	101 32.4 (25.9-39.7)	108 43.2 (35.6-51.1)	60 23.7 (17.4-31.4)	271	51,124
Kailua/Waimanalo	--- N/A ---	133 41.7 (34.6-49.2)	89 33.8 (26.8-41.6)	55 23.2 (16.6-31.5)	283	57,309
Wailae/Kahala/HawaiiKai	--- N/A ---	132 51.4 (43.7-59.0)	87 36.1 (29.0-43.9)	26 9.0 (5.7-13.8)	254	43,289
Kaimuki/Palolo/Waikiki	19 3.8 (2.1- 6.6)	193 47.0 (40.2-53.8)	116 32.8 (26.6-39.5)	59 16.5 (11.3-23.6)	387	61,952
Manoa/Upper Makiki	--- N/A ---	178 53.5 (46.4-60.5)	100 31.1 (24.9-38.2)	47 13.0 (9.2-18.0)	336	49,951
Ala Moana	--- N/A ---	99 45.9 (37.6-54.4)	76 31.4 (24.3-39.4)	40 20.0 (13.7-28.3)	221	33,386
Nuuanu/Kalihi/MoanaLoa	--- N/A ---	151 44.4 (37.5-51.4)	119 33.9 (27.6-40.7)	72 19.3 (14.4-25.3)	350	68,182
Salt Lake/Foster Village	--- N/A ---	57 38.9 (29.1-49.7)	59 38.1 (29.0-48.1)	32 19.7 (13.1-28.4)	153	31,351
Aiea/Pearl City	--- N/A ---	148 49.6 (42.5-56.7)	113 28.8 (23.3-35.0)	65 20.9 (15.5-27.5)	330	68,565
Mililani/Wahiawa	--- N/A ---	113 38.2 (31.3-45.7)	114 33.0 (26.8-40.0)	66 24.0 (17.7-31.5)	300	69,799
Waipahu/Kapolei/Ewa	--- N/A ---	205 38.1 (32.7-43.7)	191 35.9 (30.6-41.5)	149 24.8 (20.4-29.8)	555	135,489
Nanakuli/Waianae	--- N/A ---	58 34.0 (25.5-43.7)	47 26.1 (18.7-35.1)	71 38.8 (30.0-48.3)	179	36,624
Unknown	--- N/A ---	19 36.2 (22.9-52.0)	24 35.3 (23.2-49.6)	--- N/A ---	58	9,049
HAWAII County						
North Hawaii	--- N/A ---	127 43.6 (35.8-51.6)	104 33.1 (26.3-40.8)	56 20.8 (14.9-28.2)	296	26,104
Hilo	--- N/A ---	175 36.6 (31.2-42.3)	151 39.2 (33.5-45.3)	95 21.5 (16.8-27.1)	432	39,604
Puna/Ka'u	--- N/A ---	158 41.7 (34.6-49.1)	133 31.2 (25.4-37.7)	103 26.4 (20.1-33.8)	397	44,222
Kona	--- N/A ---	173 45.5 (38.0-53.3)	124 31.5 (25.4-38.3)	85 21.4 (16.0-28.1)	392	36,769
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	--- N/A ---	176 48.6 (41.8-55.5)	135 34.4 (28.2-41.1)	63 14.9 (10.9-20.0)	388	20,502
Lihue-Waimea	--- N/A ---	199 41.1 (35.1-47.3)	178 35.8 (30.1-41.8)	109 19.2 (15.1-24.0)	499	29,766
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	--- N/A ---	175 45.2 (38.7-51.9)	124 29.2 (23.8-35.2)	100 24.7 (19.5-30.7)	406	34,719
Kahului	--- N/A ---	173 38.5 (32.3-45.0)	134 32.5 (26.7-39.0)	82 25.3 (19.1-32.7)	401	38,607
Upcountry/Hana	--- N/A ---	185 40.4 (33.5-47.8)	135 32.8 (26.5-39.8)	81 23.0 (17.3-29.8)	412	37,812
Lanai	--- N/A ---	23 26.8 (14.3-44.7)	30 46.9 (27.6-67.1)	--- N/A ---	66	2,044
Molokai	--- N/A ---	20 17.8 (9.9-29.9)	30 49.4 (34.8-64.1)	26 31.1 (19.3-46.1)	80	5,977
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Weight status based on estimated BMI among adults aged 20 years and older
State of Hawaii BRFSS 2013

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	184	2.2	(1.8- 2.7)	3,144	41.7	(40.0-43.3)	2,523	33.9	(32.4-35.5)	1,600	22.3	(20.9-23.7)	7,451	1,024,560
AGE GROUP														
20-24 Years	21	3.4	(2.1- 5.5)	231	54.3	(48.0-60.5)	128	24.6	(20.0-29.7)	82	17.7	(13.5-22.7)	462	89,729
25-34 Years	20	2.0	(1.2- 3.5)	391	38.1	(34.0-42.4)	306	34.1	(30.0-38.5)	220	25.8	(21.9-30.0)	937	181,925
35-44 Years	--- N/A ---			345	36.7	(32.7-40.9)	340	37.3	(33.2-41.6)	259	24.5	(21.1-28.2)	956	170,662
45-54 Years	--- N/A ---			463	36.5	(32.7-40.5)	452	35.8	(32.1-39.6)	300	27.0	(23.2-31.1)	1,225	181,948
55-64 Years	33	1.7	(1.1- 2.6)	651	41.5	(38.1-45.0)	555	34.8	(31.5-38.2)	363	22.0	(19.2-25.2)	1,602	176,803
65-74 Years	--- N/A ---			561	42.3	(38.4-46.4)	439	34.3	(30.5-38.4)	276	20.5	(17.4-24.1)	1,306	119,561
75+ Years	57	5.3	(3.7- 7.5)	477	52.8	(47.9-57.5)	291	31.2	(27.1-35.6)	95	10.8	(7.9-14.5)	920	99,033
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	29	0.8	(0.5- 1.3)	1,186	33.6	(31.4-36.0)	1,429	40.2	(37.9-42.5)	856	25.4	(23.3-27.7)	3,500	520,716
Female	155	3.6	(2.9- 4.6)	1,958	50.0	(47.6-52.3)	1,094	27.4	(25.4-29.5)	744	19.0	(17.2-20.9)	3,951	503,844
ETHNICITY														
White	76	2.4	(1.7- 3.4)	1,283	41.2	(38.6-43.9)	1,014	35.2	(32.7-37.8)	551	21.1	(18.9-23.6)	2,924	329,764
Hawaiian	--- N/A ---			218	24.5	(20.9-28.6)	310	34.4	(30.3-38.9)	362	40.2	(35.8-44.8)	899	105,702
Filipino	--- N/A ---			407	44.6	(40.0-49.4)	312	36.3	(31.9-41.1)	155	17.0	(13.7-20.8)	891	167,216
Japanese	51	2.6	(1.8- 3.7)	686	49.4	(45.8-53.1)	498	33.4	(30.2-36.7)	198	14.6	(12.0-17.6)	1,433	215,759
Others	31	2.1	(1.3- 3.3)	526	40.5	(36.6-44.5)	369	29.8	(26.3-33.5)	329	27.6	(24.0-31.6)	1,255	201,694
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	60	1.6	(1.2- 2.2)	1,514	40.6	(38.5-42.9)	1,347	36.4	(34.3-38.7)	784	21.3	(19.5-23.2)	3,705	557,073
Unmarried	122	2.8	(2.1- 3.7)	1,617	42.9	(40.4-45.4)	1,169	30.9	(28.8-33.1)	812	23.5	(21.3-25.8)	3,720	465,716
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			120	36.7	(29.8-44.3)	98	28.1	(22.1-35.0)	86	30.9	(24.3-38.3)	317	96,425
High School	45	2.1	(1.4- 3.0)	775	38.5	(35.4-41.6)	710	34.2	(31.3-37.2)	550	25.3	(22.6-28.2)	2,080	296,517
Some College	49	1.7	(1.2- 2.4)	845	42.0	(39.0-45.0)	691	33.7	(31.0-36.6)	484	22.6	(20.2-25.1)	2,069	346,353
College	77	2.1	(1.6- 2.9)	1,403	46.4	(44.0-48.8)	1,021	35.8	(33.5-38.1)	478	15.7	(14.0-17.5)	2,979	284,541
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	66	1.7	(1.2- 2.3)	1,753	39.3	(37.2-41.4)	1,536	35.8	(33.8-37.8)	945	23.3	(21.4-25.2)	4,300	643,901
Unemployed	--- N/A ---			162	38.3	(31.8-45.2)	127	33.5	(27.2-40.5)	104	26.8	(21.0-33.5)	400	58,622
Student/Homemaker	23	4.7	(2.9- 7.3)	216	54.8	(48.2-61.3)	111	22.5	(17.8-28.0)	100	18.0	(14.0-22.9)	450	76,867
Retired/Can't work	88	2.9	(2.1- 4.0)	1,005	44.5	(41.4-47.6)	746	32.6	(29.8-35.5)	449	20.0	(17.6-22.7)	2,288	243,897
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	34	5.4	(3.2- 9.1)	314	40.2	(35.0-45.5)	221	32.8	(27.7-38.3)	195	21.7	(18.0-25.9)	764	80,904
$15,000-24,999	38	3.4	(2.0- 5.5)	451	41.1	(36.7-45.6)	322	29.1	(25.2-33.3)	263	26.4	(22.6-30.7)	1,074	139,211
$25,000-49,999	47	2.0	(1.3- 3.1)	760	42.4	(39.1-45.9)	616	33.4	(30.4-36.6)	407	22.1	(19.5-24.9)	1,830	252,368
$50,000-74,999	17	1.3	(0.7- 2.2)	432	35.4	(31.6-39.4)	416	39.2	(35.1-43.4)	232	24.2	(20.3-28.5)	1,097	147,313
>=$75,000	29	1.1	(0.7- 1.7)	855	41.5	(38.6-44.5)	756	36.4	(33.6-39.4)	406	21.0	(18.4-23.7)	2,046	307,858
Unknown/Refused	--- N/A ---			332	51.8	(45.8-57.8)	192	26.8	(22.1-32.2)	97	18.5	(13.8-24.5)	640	96,908
COUNTY														
Honolulu	93	2.1	(1.6- 2.7)	1,580	42.1	(39.9-44.2)	1,244	33.8	(31.8-35.9)	787	22.1	(20.2-24.0)	3,704	713,740
Hawaii	30	1.6	(1.1- 2.5)	621	41.1	(37.5-44.8)	505	34.0	(30.8-37.4)	337	23.3	(20.2-26.7)	1,493	142,509
Kauai	--- N/A ---			367	42.8	(38.3-47.4)	316	36.0	(31.7-40.6)	175	17.9	(14.9-21.4)	885	49,333
Maui	--- N/A ---			571	39.2	(35.6-43.0)	456	33.3	(29.9-36.9)	301	24.6	(21.2-28.2)	1,361	117,164

Weight status: Expanded obesity categories
State of Hawaii BRFSS 2013

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	195	2.4	(1.9- 2.9)	3,239	42.3	(40.7-43.9)	2,558	33.6	(32.0-35.1)	1,054	14.8	(13.6-16.1)	362	4.6	(4.0- 5.4)	201	2.4	(2.0- 2.9)	7,609	1,060,926
AGE GROUP																				
18-24 Years	32	4.7	(2.9- 7.4)	326	55.9	(50.5-61.1)	163	24.5	(20.4-29.1)	68	10.9	(8.1-14.5)	--- N/A ---			14	1.6	(0.9- 2.8)	620	126,094
25-34 Years	20	2.0	(1.2- 3.5)	391	38.1	(34.0-42.4)	306	34.1	(30.0-38.5)	128	16.2	(13.0-19.9)	63	6.6	(4.6- 9.5)	29	3.0	(1.9- 4.8)	937	181,925
35-44 Years	--- N/A ---			345	36.7	(32.7-40.9)	340	37.3	(33.2-41.6)	161	15.3	(12.6-18.6)	64	6.1	(4.4- 8.4)	34	3.0	(1.9- 4.7)	956	170,662
45-54 Years	--- N/A ---			463	36.5	(32.7-40.5)	452	35.8	(32.1-39.6)	195	19.8	(16.2-23.9)	65	4.5	(3.3- 6.2)	40	2.7	(1.8- 4.0)	1,225	181,948
55-64 Years	33	1.7	(1.1- 2.6)	651	41.5	(38.1-45.0)	555	34.8	(31.5-38.2)	243	14.4	(12.0-17.1)	75	4.8	(3.6- 6.5)	45	2.8	(1.8- 4.4)	1,602	176,803
65-74 Years	--- N/A ---			561	42.3	(38.4-46.4)	439	34.3	(30.5-38.4)	185	15.1	(12.2-18.5)	57	3.6	(2.5- 5.0)	34	1.9	(1.2- 3.0)	1,306	119,561
75+ Years	57	5.3	(3.7- 7.5)	477	52.8	(47.9-57.5)	291	31.2	(27.1-35.6)	73	8.1	(5.7-11.4)	--- N/A ---			--- N/A ---			920	99,033
Unknown/Refused	-			-			-			-			-			-			--	-
GENDER																				
Male	31	1.0	(0.5- 1.6)	1,239	34.5	(32.2-36.8)	1,451	39.9	(37.6-42.2)	569	16.6	(14.8-18.5)	191	5.4	(4.4- 6.6)	104	2.8	(2.1- 3.6)	3,585	542,144
Female	164	3.8	(3.1- 4.8)	2,000	50.5	(48.2-52.7)	1,107	27.0	(25.0-29.0)	485	12.9	(11.4-14.6)	171	3.9	(3.1- 4.8)	97	2.0	(1.5- 2.6)	4,024	518,781
ETHNICITY																				
White	80	2.8	(1.9- 4.0)	1,305	41.5	(38.9-44.2)	1,024	35.1	(32.6-37.7)	387	14.7	(12.8-16.9)	110	4.1	(3.2- 5.3)	56	1.7	(1.2- 2.5)	2,962	341,124
Hawaiian	--- N/A ---			240	26.5	(22.8-30.6)	318	33.6	(29.5-37.9)	210	22.5	(19.0-26.5)	87	8.4	(6.3-11.2)	69	8.0	(5.8-10.9)	934	111,189
Filipino	--- N/A ---			426	45.8	(41.2-50.4)	318	35.2	(30.8-39.7)	103	11.8	(9.0-15.3)	42	3.6	(2.5- 5.2)	--- N/A ---			926	175,332
Japanese	52	2.7	(1.9- 3.8)	696	49.5	(45.9-53.1)	502	33.4	(30.2-36.7)	148	10.9	(8.7-13.7)	37	2.9	(1.9- 4.4)	--- N/A ---			1,449	220,390
Others	33	2.2	(1.4- 3.4)	548	41.3	(37.5-45.3)	376	29.6	(26.2-33.2)	203	17.6	(14.6-21.1)	84	6.1	(4.3- 8.6)	45	3.1	(2.1- 4.6)	1,289	208,465
Unknown/Refused	-			-			-			-			-			-			--	-
MARITAL STATUS																				
Married	60	1.6	(1.2- 2.2)	1,514	40.6	(38.4-42.8)	1,349	36.5	(34.3-38.7)	546	15.2	(13.5-17.0)	160	4.2	(3.4- 5.1)	79	1.9	(1.4- 2.6)	3,708	557,688
Unmarried	133	3.1	(2.4- 4.1)	1,711	44.1	(41.7-46.6)	1,202	30.4	(28.3-32.5)	506	14.4	(12.6-16.3)	200	5.1	(4.1- 6.4)	122	2.9	(2.2- 3.7)	3,874	501,419
Unknown/Refused	-			-			-			-			-			-			--	-
EDUCATION																				
<High School	--- N/A ---			132	40.0	(33.2-47.3)	99	26.7	(21.0-33.2)	62	22.2	(16.5-29.1)	17	4.7	(2.7- 8.2)	--- N/A ---			331	103,015
High School	51	2.5	(1.7- 3.7)	839	39.2	(36.3-42.3)	738	34.1	(31.3-37.0)	337	14.9	(12.8-17.3)	139	6.0	(4.6- 7.8)	87	3.2	(2.5- 4.3)	2,191	319,125
Some College	54	2.0	(1.4- 2.7)	864	42.5	(39.6-45.4)	696	33.3	(30.6-36.1)	318	15.1	(13.0-17.3)	107	4.7	(3.7- 5.9)	62	2.5	(1.8- 3.5)	2,101	353,446
College	77	2.1	(1.6- 2.9)	1,403	46.4	(44.0-48.8)	1,021	35.8	(33.5-38.1)	336	11.5	(10.0-13.1)	98	3.0	(2.3- 3.8)	44	1.2	(0.8- 1.8)	2,979	284,541
Unknown/Refused	-			-			-			-			-			-			--	-
EMPLOYMENT																				
Employed	71	1.7	(1.3- 2.4)	1,783	39.5	(37.5-41.6)	1,551	35.7	(33.7-37.7)	641	16.3	(14.7-18.1)	216	4.8	(4.0- 5.8)	94	1.9	(1.4- 2.5)	4,356	656,248
Unemployed	--- N/A ---			173	40.0	(33.5-46.9)	130	32.6	(26.5-39.5)	59	14.2	(9.8-20.1)	23	4.6	(2.8- 7.6)	26	6.7	(4.1-10.7)	419	63,791
Student/Homemaker	28	5.6	(3.4- 9.2)	269	57.0	(51.0-62.9)	126	21.7	(17.4-26.7)	65	9.6	(7.1-13.0)	25	3.7	(2.1- 6.3)	--- N/A ---			530	95,263
Retired/Can't work	88	2.9	(2.1- 4.0)	1,006	44.5	(41.4-47.6)	748	32.7	(29.8-35.6)	288	12.9	(10.9-15.2)	98	4.5	(3.3- 6.0)	63	2.6	(1.8- 3.7)	2,291	244,349
Unknown/Refused	-			-			-			-			-			-			--	-
HOUSEHOLD INCOME																				
<$15,000	37	5.3	(3.2- 8.8)	333	41.2	(36.1-46.4)	229	32.9	(28.0-38.3)	110	12.6	(9.7-16.1)	51	4.1	(2.8- 5.8)	36	3.9	(2.6- 5.9)	796	87,092
$15,000-24,999	39	3.4	(2.1- 5.4)	465	41.4	(37.1-45.8)	328	29.3	(25.4-33.5)	166	17.8	(14.4-21.8)	56	5.5	(3.9- 7.8)	44	2.7	(1.8- 4.0)	1,098	143,624
$25,000-49,999	49	2.2	(1.4- 3.3)	782	43.1	(39.8-46.5)	619	32.9	(29.9-36.0)	264	14.1	(12.0-16.6)	99	5.1	(4.0- 6.6)	47	2.5	(1.7- 3.8)	1,860	258,002
$50,000-74,999	19	1.5	(0.9- 2.6)	436	35.4	(31.6-39.4)	419	39.1	(35.0-43.4)	156	16.4	(13.0-20.4)	52	5.4	(3.7- 7.9)	26	2.2	(1.3- 3.6)	1,108	150,227
>=$75,000	29	1.1	(0.7- 1.7)	862	41.6	(38.7-44.7)	760	36.4	(33.6-39.4)	297	15.6	(13.3-18.2)	79	3.7	(2.8- 5.0)	32	1.5	(0.9- 2.4)	2,059	311,997
Unknown/Refused	--- N/A ---			361	53.6	(47.8-59.3)	203	25.4	(21.0-30.3)	61	9.7	(6.6-14.1)	--- N/A ---			--- N/A ---			688	109,984

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Weight status: Expanded obesity categories
State of Hawaii BRFSS 2013

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	195 2.4 (1.9- 2.9)	3,239 42.3 (40.7-43.9)	2,558 33.6 (32.0-35.1)	1,054 14.8 (13.6-16.1)	362 4.6 (4.0- 5.4)	201 2.4 (2.0- 2.9)	7,609	1,060,926
COUNTY								
Honolulu	99 2.3 (1.8- 3.0)	1,630 42.6 (40.5-44.8)	1,264 33.5 (31.6-35.6)	502 14.3 (12.7-15.9)	191 4.8 (4.0- 5.8)	101 2.4 (1.9- 3.1)	3,787	739,519
Hawaii	33 1.8 (1.2- 2.7)	640 41.9 (38.3-45.5)	517 33.7 (30.5-37.0)	231 16.3 (13.6-19.4)	67 4.0 (2.9- 5.5)	42 2.4 (1.5- 3.7)	1,530	147,867
Kauai	--- N/A ---	379 43.8 (39.3-48.4)	317 35.1 (30.9-39.5)	120 12.1 (9.6-15.0)	40 3.6 (2.4- 5.2)	--- N/A ---	901	51,198
Maui	--- N/A ---	585 39.8 (36.1-43.5)	458 32.8 (29.4-36.3)	201 17.5 (14.5-21.0)	64 4.8 (3.5- 6.4)	40 2.1 (1.5- 3.1)	1,383	120,528
Unknown	-	-	-	-	-	-	--	-
HONOLULU County								
North Shore/Laie	--- N/A ---	43 46.9 (33.7-60.5)	21 23.4 (13.7-37.1)	25 16.1 (9.2-26.9)	--- N/A ---	--- N/A ---	110	23,449
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---	101 32.4 (25.9-39.7)	108 43.2 (35.6-51.1)	42 17.6 (12.0-25.1)	--- N/A ---	--- N/A ---	271	51,124
Kailua/Waimanalo	--- N/A ---	133 41.7 (34.6-49.2)	89 33.8 (26.8-41.6)	35 17.3 (11.3-25.5)	--- N/A ---	--- N/A ---	283	57,309
Wailae/Kahala/HawaiiKai	--- N/A ---	132 51.4 (43.7-59.0)	87 36.1 (29.0-43.9)	17 5.4 (3.1- 9.2)	--- N/A ---	--- N/A ---	254	43,289
Kaimuki/Palolo/Waikiki	19 3.8 (2.1- 6.6)	193 47.0 (40.2-53.8)	116 32.8 (26.6-39.5)	39 9.7 (6.3-14.6)	--- N/A ---	--- N/A ---	387	61,952
Manoa/Upper Makiki	--- N/A ---	178 53.5 (46.4-60.5)	100 31.1 (24.9-38.2)	35 9.7 (6.4-14.4)	--- N/A ---	--- N/A ---	336	49,951
Ala Moana	--- N/A ---	99 45.9 (37.6-54.4)	76 31.4 (24.3-39.4)	26 13.6 (8.3-21.5)	--- N/A ---	--- N/A ---	221	33,386
Nuuanu/Kalihi/MoanaLoa	--- N/A ---	151 44.4 (37.5-51.4)	119 33.9 (27.6-40.7)	39 13.3 (9.1-19.0)	--- N/A ---	--- N/A ---	350	68,182
Salt Lake/Foster Village	--- N/A ---	57 38.9 (29.1-49.7)	59 38.1 (29.0-48.1)	20 12.2 (7.5-19.2)	--- N/A ---	--- N/A ---	153	31,351
Aiea/Pearl City	--- N/A ---	148 49.6 (42.5-56.7)	113 28.8 (23.3-35.0)	41 13.2 (8.7-19.3)	--- N/A ---	--- N/A ---	330	68,565
Mililani/Wahiawa	--- N/A ---	113 38.2 (31.3-45.7)	114 33.0 (26.8-40.0)	49 18.0 (12.4-25.5)	--- N/A ---	--- N/A ---	300	69,799
Waipahu/Kapolei/Ewa	--- N/A ---	205 38.1 (32.7-43.7)	191 35.9 (30.6-41.5)	93 16.3 (12.6-20.9)	39 6.0 (4.1- 8.7)	17 2.5 (1.5- 4.2)	555	135,489
Nanakuli/Waianae	--- N/A ---	58 34.0 (25.5-43.7)	47 26.1 (18.7-35.1)	36 21.1 (14.2-30.1)	24 12.4 (7.7-19.3)	--- N/A ---	179	36,624
Unknown	--- N/A ---	19 36.2 (22.9-52.0)	24 35.3 (23.2-49.6)	--- N/A ---	--- N/A ---		58	9,049
HAWAII County								
North Hawaii	--- N/A ---	127 43.6 (35.8-51.6)	104 33.1 (26.3-40.8)	46 17.1 (11.7-24.4)	--- N/A ---	--- N/A ---	296	26,104
Hilo	--- N/A ---	175 36.6 (31.2-42.3)	151 39.2 (33.5-45.3)	61 14.1 (10.4-18.9)	16 3.0 (1.7- 5.4)	--- N/A ---	432	39,604
Puna/Ka'u	--- N/A ---	158 41.7 (34.6-49.1)	133 31.2 (25.4-37.7)	66 19.2 (13.4-26.8)	22 4.2 (2.4- 7.3)	--- N/A ---	397	44,222
Kona	--- N/A ---	173 45.5 (38.0-53.3)	124 31.5 (25.4-38.3)	58 15.0 (10.4-21.1)	--- N/A ---	--- N/A ---	392	36,769
Unknown	-	-	-	-	-	-	--	-
KAUAI County								
Hanalei/Kapa'a	--- N/A ---	176 48.6 (41.8-55.5)	135 34.4 (28.2-41.1)	41 8.7 (6.0-12.4)	--- N/A ---	--- N/A ---	388	20,502
Lihue-Waimea	--- N/A ---	199 41.1 (35.1-47.3)	178 35.8 (30.1-41.8)	77 14.0 (10.5-18.3)	21 2.8 (1.7- 4.6)	--- N/A ---	499	29,766
Unknown	-	-	-	-	-	-	--	-
MAUI County								
Lahaina/Wailuku	--- N/A ---	175 45.2 (38.7-51.9)	124 29.2 (23.8-35.2)	62 15.1 (11.0-20.4)	23 6.4 (3.7-10.8)	--- N/A ---	406	34,719
Kahului	--- N/A ---	173 38.5 (32.3-45.0)	134 32.5 (26.7-39.0)	63 21.5 (15.5-29.0)	--- N/A ---	--- N/A ---	401	38,607
Upcountry/Hana	--- N/A ---	185 40.4 (33.5-47.8)	135 32.8 (26.5-39.8)	51 16.3 (11.2-23.1)	21 4.9 (3.0- 8.1)	--- N/A ---	412	37,812
Lanai	--- N/A ---	23 26.8 (14.3-44.7)	30 46.9 (27.6-67.1)	--- N/A ---		--- N/A ---	66	2,044
Molokai	--- N/A ---	20 17.8 (9.9-29.9)	30 49.4 (34.8-64.1)	--- N/A ---	--- N/A ---	--- N/A ---	80	5,977
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Weight status: Overweight or obese
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	4,175	55.4	(53.7-57.0)	3,434	44.6	(43.0-46.3)	7,609	1,060,926
AGE GROUP								
18-24 Years	262	39.4	(34.4-44.7)	358	60.6	(55.3-65.6)	620	126,094
25-34 Years	526	59.9	(55.6-64.0)	411	40.1	(36.0-44.4)	937	181,925
35-44 Years	599	61.8	(57.6-65.8)	357	38.2	(34.2-42.4)	956	170,662
45-54 Years	752	62.8	(58.8-66.6)	473	37.2	(33.4-41.2)	1,225	181,948
55-64 Years	918	56.8	(53.3-60.3)	684	43.2	(39.7-46.7)	1,602	176,803
65-74 Years	715	54.9	(50.8-58.9)	591	45.1	(41.1-49.2)	1,306	119,561
75+ Years	386	42.0	(37.3-46.8)	534	58.0	(53.2-62.7)	920	99,033
Unknown/Refused	-			-			--	-
GENDER								
Male	2,315	64.6	(62.2-66.8)	1,270	35.4	(33.2-37.8)	3,585	542,144
Female	1,860	45.7	(43.4-48.0)	2,164	54.3	(52.0-56.6)	4,024	518,781
ETHNICITY								
White	1,577	55.7	(53.0-58.3)	1,385	44.3	(41.7-47.0)	2,962	341,124
Hawaiian	684	72.5	(68.4-76.3)	250	27.5	(23.7-31.6)	934	111,189
Filipino	480	52.1	(47.4-56.7)	446	47.9	(43.3-52.6)	926	175,332
Japanese	701	47.8	(44.2-51.4)	748	52.2	(48.6-55.8)	1,449	220,390
Others	708	56.5	(52.5-60.3)	581	43.5	(39.7-47.5)	1,289	208,465
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,134	57.8	(55.5-60.0)	1,574	42.2	(40.0-44.5)	3,708	557,688
Unmarried	2,030	52.7	(50.3-55.1)	1,844	47.3	(44.9-49.7)	3,874	501,419
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	186	56.0	(48.7-63.0)	145	44.0	(37.0-51.3)	331	103,015
High School	1,301	58.3	(55.2-61.3)	890	41.7	(38.7-44.8)	2,191	319,125
Some College	1,183	55.6	(52.6-58.5)	918	44.4	(41.5-47.4)	2,101	353,446
College	1,499	51.5	(49.1-53.9)	1,480	48.5	(46.1-50.9)	2,979	284,541
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,502	58.7	(56.6-60.8)	1,854	41.3	(39.2-43.4)	4,356	656,248
Unemployed	238	58.2	(51.3-64.8)	181	41.8	(35.2-48.7)	419	63,791
Student/Homemaker	233	37.3	(31.9-43.1)	297	62.7	(56.9-68.1)	530	95,263
Retired/Can't work	1,197	52.6	(49.5-55.7)	1,094	47.4	(44.3-50.5)	2,291	244,349
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	426	53.5	(48.3-58.7)	370	46.5	(41.3-51.7)	796	87,092
$15,000-24,999	594	55.2	(50.8-59.6)	504	44.8	(40.4-49.2)	1,098	143,624
$25,000-49,999	1,029	54.7	(51.3-58.0)	831	45.3	(42.0-48.7)	1,860	258,002
$50,000-74,999	653	63.1	(59.1-66.9)	455	36.9	(33.1-40.9)	1,108	150,227
>=$75,000	1,168	57.3	(54.3-60.2)	891	42.7	(39.8-45.7)	2,059	311,997
Unknown/Refused	305	42.5	(36.9-48.2)	383	57.5	(51.8-63.1)	688	109,984

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Weight status: Overweight or obese
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	4,175	55.4	(53.7-57.0)	3,434	44.6	(43.0-46.3)	7,609	1,060,926
COUNTY								
Honolulu	2,058	55.1	(52.9-57.2)	1,729	44.9	(42.8-47.1)	3,787	739,519
Hawaii	857	56.4	(52.7-59.9)	673	43.6	(40.1-47.3)	1,530	147,867
Kauai	495	53.0	(48.4-57.6)	406	47.0	(42.4-51.6)	901	51,198
Maui	763	57.2	(53.4-61.0)	620	42.8	(39.0-46.6)	1,383	120,528
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	65	52.1	(38.5-65.3)	45	47.9	(34.7-61.5)	110	23,449
Ka'a'wa/Kahalu'u/Kaneohe	168	66.9	(59.6-73.5)	103	33.1	(26.5-40.4)	271	51,124
Kailua/Waimanalo	144	57.0	(49.5-64.2)	139	43.0	(35.8-50.5)	283	57,309
Wailae/Kahala/HawaiiKai	113	45.0	(37.5-52.8)	141	55.0	(47.2-62.5)	254	43,289
Kaimuki/Palolo/Waikiki	175	49.3	(42.4-56.2)	212	50.7	(43.8-57.6)	387	61,952
Manoa/Upper Makiki	147	44.1	(37.2-51.3)	189	55.9	(48.7-62.8)	336	49,951
Ala Moana	116	51.4	(43.0-59.7)	105	48.6	(40.3-57.0)	221	33,386
Nuuanu/Kalihi/MoanaLoa	191	53.1	(46.1-60.1)	159	46.9	(39.9-53.9)	350	68,182
Salt Lake/Foster Village	91	57.8	(47.2-67.8)	62	42.2	(32.2-52.8)	153	31,351
Aiea/Pearl City	178	49.7	(42.6-56.8)	152	50.3	(43.2-57.4)	330	68,565
Mililani/Wahiawa	180	57.0	(49.4-64.2)	120	43.0	(35.8-50.6)	300	69,799
Waipahu/Kapolei/Ewa	340	60.7	(55.1-66.0)	215	39.3	(34.0-44.9)	555	135,489
Nanakuli/Waianae	118	64.9	(55.2-73.5)	61	35.1	(26.5-44.8)	179	36,624
Unknown	32	51.0	(36.5-65.4)	26	49.0	(34.6-63.5)	58	9,049
HAWAII County								
North Hawaii	160	53.9	(45.9-61.7)	136	46.1	(38.3-54.1)	296	26,104
Hilo	246	60.7	(54.9-66.2)	186	39.3	(33.8-45.1)	432	39,604
Puna/Ka'u	236	57.6	(50.2-64.7)	161	42.4	(35.3-49.8)	397	44,222
Kona	209	52.9	(45.2-60.4)	183	47.1	(39.6-54.8)	392	36,769
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	198	49.3	(42.4-56.1)	190	50.7	(43.9-57.6)	388	20,502
Lihue-Waimea	287	55.0	(48.7-61.1)	212	45.0	(38.9-51.3)	499	29,766
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	224	53.9	(47.2-60.4)	182	46.1	(39.6-52.8)	406	34,719
Kahului	216	57.8	(51.0-64.3)	185	42.2	(35.7-49.0)	401	38,607
Upcountry/Hana	216	55.8	(48.3-63.0)	196	44.2	(37.0-51.7)	412	37,812
Lanai	42	57.2	(34.7-77.1)	24	42.8	(22.9-65.3)	66	2,044
Molokai	56	80.5	(68.5-88.7)	24	19.5	(11.3-31.5)	80	5,977
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

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?

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?

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?

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.

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?

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

Told by a doctor or health professional you have a depressive disorder
(including depression, major depression, dysthymia, or minor depression)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,022	11.4	(10.5-12.4)	6,812	88.6	(87.6-89.5)	7,834	1,096,053
AGE GROUP								
18-24 Years	58	8.1	(5.9-10.8)	588	91.9	(89.2-94.1)	646	131,513
25-34 Years	122	13.9	(11.0-17.3)	877	86.1	(82.7-89.0)	999	194,387
35-44 Years	123	10.6	(8.4-13.2)	862	89.4	(86.8-91.6)	985	174,292
45-54 Years	185	12.1	(9.8-14.9)	1,065	87.9	(85.1-90.2)	1,250	186,473
55-64 Years	282	14.9	(12.6-17.5)	1,358	85.1	(82.5-87.4)	1,640	180,643
65-74 Years	169	10.1	(8.2-12.4)	1,152	89.9	(87.6-91.8)	1,321	120,897
75+ Years	79	7.1	(5.2- 9.5)	844	92.9	(90.5-94.8)	923	98,839
Unknown/Refused	--- N/A ---			66	95.8	(88.4-98.6)	70	9,008
GENDER								
Male	380	8.8	(7.7-10.1)	3,227	91.2	(89.9-92.3)	3,607	546,426
Female	642	14.0	(12.5-15.6)	3,585	86.0	(84.4-87.5)	4,227	549,627
ETHNICITY								
White	535	16.6	(14.7-18.8)	2,489	83.4	(81.2-85.3)	3,024	350,841
Hawaiian	141	13.7	(11.2-16.8)	819	86.3	(83.2-88.8)	960	113,756
Filipino	58	6.3	(4.5- 8.9)	899	93.7	(91.1-95.5)	957	183,871
Japanese	119	7.6	(6.1- 9.6)	1,377	92.4	(90.4-93.9)	1,496	226,416
Others	159	10.0	(8.1-12.3)	1,183	90.0	(87.7-91.9)	1,342	215,391
Unknown/Refused	--- N/A ---			45	87.7	(74.8-94.4)	55	5,778
MARITAL STATUS								
Married	392	9.6	(8.4-11.0)	3,430	90.4	(89.0-91.6)	3,822	575,818
Unmarried	624	13.4	(11.9-15.0)	3,350	86.6	(85.0-88.1)	3,974	517,070
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	58	16.6	(12.0-22.5)	278	83.4	(77.5-88.0)	336	106,216
High School	300	11.2	(9.6-13.0)	1,942	88.8	(87.0-90.4)	2,242	326,810
Some College	280	10.8	(9.2-12.6)	1,881	89.2	(87.4-90.8)	2,161	366,116
College	382	10.5	(9.2-12.0)	2,699	89.5	(88.0-90.8)	3,081	295,220
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	425	8.3	(7.2- 9.4)	4,070	91.7	(90.6-92.8)	4,495	677,969
Unemployed	99	19.5	(14.8-25.2)	341	80.5	(74.8-85.2)	440	67,543
Student/Homemaker	86	15.8	(12.0-20.5)	470	84.2	(79.5-88.0)	556	99,647
Retired/Can't work	410	16.1	(14.0-18.3)	1,916	83.9	(81.7-86.0)	2,326	249,084
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	200	23.0	(18.9-27.6)	621	77.0	(72.4-81.1)	821	91,092
$15,000-24,999	193	15.6	(12.8-18.9)	933	84.4	(81.1-87.2)	1,126	146,559
$25,000-49,999	234	11.9	(9.9-14.3)	1,673	88.1	(85.7-90.1)	1,907	268,804
$50,000-74,999	128	9.5	(7.5-12.0)	1,007	90.5	(88.0-92.5)	1,135	153,001
>=$75,000	195	7.7	(6.4- 9.3)	1,901	92.3	(90.7-93.6)	2,096	317,509
Unknown/Refused	72	8.8	(6.4-12.0)	677	91.2	(88.0-93.6)	749	119,088

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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor or health professional you have a depressive disorder
(including depression, major depression, dysthymia, or minor depression)
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,022	11.4	(10.5-12.4)	6,812	88.6	(87.6-89.5)	7,834	1,096,053
COUNTY								
Honolulu	435	9.9	(8.8-11.1)	3,487	90.1	(88.9-91.2)	3,922	768,113
Hawaii	250	16.5	(13.8-19.7)	1,309	83.5	(80.3-86.2)	1,559	150,227
Kauai	136	12.4	(9.9-15.4)	781	87.6	(84.6-90.1)	917	52,051
Maui	201	14.4	(11.7-17.6)	1,227	85.6	(82.4-88.3)	1,428	123,849
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	20	18.7	(10.3-31.6)	97	81.3	(68.4-89.7)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	30	7.8	(5.1-11.8)	248	92.2	(88.2-94.9)	278	52,202
Kailua/Waimanalo	36	10.3	(7.0-14.8)	260	89.7	(85.2-93.0)	296	59,597
Wailae/Kahala/HawaiiKai	26	9.9	(6.2-15.5)	234	90.1	(84.5-93.8)	260	44,308
Kaimuki/Palolo/Waikiki	47	7.8	(5.4-11.1)	352	92.2	(88.9-94.6)	399	64,370
Manoa/Upper Makiki	47	11.0	(7.7-15.4)	308	89.0	(84.6-92.3)	355	52,790
Ala Moana	23	12.5	(7.5-20.1)	201	87.5	(79.9-92.5)	224	33,732
Nuuanu/Kalihi/MoanaLoa	38	10.1	(6.8-14.7)	321	89.9	(85.3-93.2)	359	69,684
Salt Lake/Foster Village	17	8.4	(4.8-14.3)	145	91.6	(85.7-95.2)	162	33,226
Aiea/Pearl City	--- N/A ---			322	95.0	(90.6-97.4)	340	71,257
Mililani/Wahiawa	40	14.8	(10.3-20.7)	271	85.2	(79.3-89.7)	311	73,217
Waipahu/Kapolei/Ewa	54	7.2	(5.2- 9.8)	511	92.8	(90.2-94.8)	565	139,420
Nanakuli/Waianae	32	16.8	(10.9-25.0)	153	83.2	(75.0-89.1)	185	37,817
Unknown	--- N/A ---			64	89.9	(76.7-96.0)	71	12,230
HAWAII County								
North Hawaii	45	15.4	(9.9-23.1)	258	84.6	(76.9-90.1)	303	26,486
Hilo	70	16.2	(12.2-21.2)	368	83.8	(78.8-87.8)	438	40,124
Puna/Ka'u	81	18.1	(13.4-24.0)	321	81.9	(76.0-86.6)	402	44,576
Kona	52	16.1	(9.9-25.1)	349	83.9	(74.9-90.1)	401	37,779
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	66	13.8	(10.2-18.3)	327	86.2	(81.7-89.8)	393	20,817
Lihue-Waimea	69	11.7	(8.4-16.1)	439	88.3	(83.9-91.6)	508	30,252
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	56	11.3	(7.9-16.0)	361	88.7	(84.0-92.1)	417	35,987
Kahului	58	13.8	(9.8-19.2)	356	86.2	(80.8-90.2)	414	39,707
Upcountry/Hana	65	18.6	(12.7-26.3)	360	81.4	(73.7-87.3)	425	38,391
Lanai	--- N/A ---			59	77.2	(44.7-93.4)	68	2,076
Molokai	--- N/A ---			72	92.8	(84.7-96.8)	82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor, nurse or other health professional that you had asthma
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,241	16.6	(15.3-17.9)	6,599	83.4	(82.1-84.7)	7,840	1,096,861
AGE GROUP								
18-24 Years	159	25.0	(20.7-30.0)	485	75.0	(70.0-79.3)	644	130,810
25-34 Years	183	18.1	(14.9-21.8)	814	81.9	(78.2-85.1)	997	194,155
35-44 Years	160	15.7	(12.9-18.9)	824	84.3	(81.1-87.1)	984	173,970
45-54 Years	180	13.9	(11.2-17.0)	1,073	86.1	(83.0-88.8)	1,253	186,807
55-64 Years	270	17.8	(15.1-20.8)	1,369	82.2	(79.2-84.9)	1,639	180,837
65-74 Years	192	14.1	(11.6-17.0)	1,134	85.9	(83.0-88.4)	1,326	121,574
75+ Years	90	10.4	(7.5-14.4)	837	89.6	(85.6-92.5)	927	99,700
Unknown/Refused	--- N/A ---			63	90.5	(78.6-96.1)	70	9,008
GENDER								
Male	472	15.2	(13.5-17.2)	3,137	84.8	(82.8-86.5)	3,609	546,503
Female	769	17.9	(16.2-19.7)	3,462	82.1	(80.3-83.8)	4,231	550,358
ETHNICITY								
White	431	14.7	(12.9-16.7)	2,596	85.3	(83.3-87.1)	3,027	350,921
Hawaiian	259	26.0	(22.2-30.1)	703	74.0	(69.9-77.8)	962	113,895
Filipino	132	14.8	(11.7-18.5)	829	85.2	(81.5-88.3)	961	184,380
Japanese	198	15.0	(12.5-17.9)	1,299	85.0	(82.1-87.5)	1,497	226,926
Others	213	17.8	(14.8-21.3)	1,126	82.2	(78.7-85.2)	1,339	215,258
Unknown/Refused	--- N/A ---			46	85.8	(69.6-94.1)	54	5,481
MARITAL STATUS								
Married	535	14.1	(12.6-15.7)	3,289	85.9	(84.3-87.4)	3,824	576,686
Unmarried	701	19.4	(17.5-21.5)	3,277	80.6	(78.5-82.5)	3,978	517,010
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	58	19.2	(14.1-25.5)	282	80.8	(74.5-85.9)	340	107,125
High School	394	16.5	(14.4-18.8)	1,849	83.5	(81.2-85.6)	2,243	326,721
Some College	371	18.4	(16.2-21.0)	1,790	81.6	(79.0-83.8)	2,161	366,033
College	418	13.4	(11.9-15.1)	2,664	86.6	(84.9-88.1)	3,082	295,292
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	657	15.1	(13.7-16.8)	3,836	84.9	(83.2-86.3)	4,493	678,008
Unemployed	93	24.1	(18.5-30.8)	348	75.9	(69.2-81.5)	441	67,669
Student/Homemaker	108	20.4	(15.8-26.0)	447	79.6	(74.0-84.2)	555	99,503
Retired/Can't work	378	16.8	(14.5-19.3)	1,956	83.2	(80.7-85.5)	2,334	249,871
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	179	23.7	(19.5-28.6)	640	76.3	(71.4-80.5)	819	90,784
$15,000-24,999	202	18.5	(15.3-22.2)	924	81.5	(77.8-84.7)	1,126	146,772
$25,000-49,999	302	16.2	(13.9-18.9)	1,609	83.8	(81.1-86.1)	1,911	269,196
$50,000-74,999	156	13.9	(11.1-17.2)	978	86.1	(82.8-88.9)	1,134	153,027
>=$75,000	295	14.9	(12.9-17.2)	1,802	85.1	(82.8-87.1)	2,097	317,598
Unknown/Refused	107	17.2	(13.0-22.4)	646	82.8	(77.6-87.0)	753	119,484

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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor, nurse or other health professional that you had asthma
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,241	16.6	(15.3-17.9)	6,599	83.4	(82.1-84.7)	7,840	1,096,861
COUNTY								
Honolulu	629	16.7	(15.1-18.4)	3,294	83.3	(81.6-84.9)	3,923	768,675
Hawaii	265	17.7	(15.1-20.7)	1,296	82.3	(79.3-84.9)	1,561	150,406
Kauai	133	13.8	(11.0-17.3)	786	86.2	(82.7-89.0)	919	52,123
Maui	214	15.9	(13.2-19.0)	1,215	84.1	(81.0-86.8)	1,429	123,844
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			100	84.2	(71.5-91.8)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	49	20.3	(14.6-27.5)	229	79.7	(72.5-85.4)	278	52,193
Kailua/Waimanalo	44	16.1	(11.0-22.9)	251	83.9	(77.1-89.0)	295	59,505
Wailae/Kahala/HawaiiKai	39	15.2	(10.2-22.1)	222	84.8	(77.9-89.8)	261	44,444
Kaimuki/Palolo/Waikiki	53	17.3	(11.8-24.7)	347	82.7	(75.3-88.2)	400	64,325
Manoa/Upper Makiki	51	12.6	(9.0-17.3)	302	87.4	(82.7-91.0)	353	52,095
Ala Moana	32	14.6	(9.7-21.4)	192	85.4	(78.6-90.3)	224	33,732
Nuuanu/Kalihi/MoanaLoa	44	11.5	(8.0-16.4)	315	88.5	(83.6-92.0)	359	69,522
Salt Lake/Foster Village	24	15.2	(9.6-23.3)	138	84.8	(76.7-90.4)	162	33,226
Aiea/Pearl City	55	15.8	(11.2-21.7)	286	84.2	(78.3-88.8)	341	71,903
Mililani/Wahiawa	63	21.2	(15.7-28.1)	247	78.8	(71.9-84.3)	310	73,113
Waipahu/Kapolei/Ewa	93	16.9	(13.0-21.5)	474	83.1	(78.5-87.0)	567	140,307
Nanakuli/Waianae	59	27.3	(20.2-35.7)	126	72.7	(64.3-79.8)	185	37,817
Unknown	--- N/A ---			65	93.7	(85.3-97.5)	71	12,230
HAWAII County								
North Hawaii	49	14.2	(10.3-19.3)	253	85.8	(80.7-89.7)	302	26,289
Hilo	90	19.8	(15.6-24.8)	351	80.2	(75.2-84.4)	441	40,386
Puna/Ka'u	71	20.3	(14.6-27.6)	331	79.7	(72.4-85.4)	402	44,576
Kona	53	14.0	(9.6-20.0)	348	86.0	(80.0-90.4)	401	37,892
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	66	16.0	(11.6-21.7)	328	84.0	(78.3-88.4)	394	20,853
Lihue-Waimea	66	12.6	(9.0-17.4)	443	87.4	(82.6-91.0)	509	30,287
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	55	14.4	(10.1-20.2)	362	85.6	(79.8-89.9)	417	36,008
Kahului	62	17.5	(12.5-23.9)	353	82.5	(76.1-87.5)	415	39,681
Upcountry/Hana	67	15.7	(11.3-21.3)	358	84.3	(78.7-88.7)	425	38,391
Lanai	--- N/A ---			59	95.5	(89.9-98.1)	68	2,076
Molokai	17	19.2	(10.5-32.4)	65	80.8	(67.6-89.5)	82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Adult asthma status
State of Hawaii BRFSS 2013

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	6,599	83.9	(82.6-85.1)	746	9.4	(8.5-10.4)	457	6.7	(5.8- 7.6)	7,802	1,090,536
AGE GROUP											
18-24 Years	485	75.5	(70.5-79.8)	82	12.7	(9.5-16.8)	72	11.9	(8.8-15.7)	639	129,972
25-34 Years	814	82.2	(78.6-85.4)	96	9.1	(6.9-11.9)	84	8.6	(6.3-11.7)	994	193,321
35-44 Years	824	84.9	(81.7-87.6)	103	9.7	(7.6-12.3)	54	5.4	(3.8- 7.7)	981	172,900
45-54 Years	1,073	86.8	(83.7-89.4)	113	7.5	(5.8- 9.8)	59	5.7	(3.8- 8.4)	1,245	185,343
55-64 Years	1,369	82.8	(79.8-85.4)	167	11.2	(9.0-13.9)	92	6.0	(4.6- 7.9)	1,628	179,566
65-74 Years	1,134	86.4	(83.5-88.8)	121	8.3	(6.5-10.6)	66	5.3	(3.8- 7.4)	1,321	120,923
75+ Years	837	89.7	(85.7-92.7)	61	7.5	(4.9-11.3)	--- N/A ---			924	99,503
Unknown/Refused	63	90.5	(78.6-96.1)	--- N/A ---			--- N/A ---			70	9,008
GENDER											
Male	3,137	85.4	(83.5-87.1)	235	7.4	(6.2- 8.8)	219	7.3	(6.0- 8.7)	3,591	542,501
Female	3,462	82.5	(80.7-84.2)	511	11.5	(10.1-12.9)	238	6.1	(5.0- 7.3)	4,211	548,036
ETHNICITY											
White	2,596	85.5	(83.5-87.3)	282	9.8	(8.3-11.5)	142	4.7	(3.8- 5.9)	3,020	350,080
Hawaiian	703	74.9	(70.9-78.6)	167	16.6	(13.5-20.2)	82	8.4	(6.3-11.2)	952	112,518
Filipino	829	85.3	(81.7-88.4)	69	7.1	(5.2- 9.7)	60	7.5	(5.3-10.7)	958	184,111
Japanese	1,299	85.8	(82.9-88.3)	103	7.8	(5.9-10.1)	85	6.4	(4.8- 8.6)	1,487	224,847
Others	1,126	82.9	(79.4-85.8)	121	8.9	(6.8-11.5)	84	8.3	(6.1-11.1)	1,331	213,499
Unknown/Refused	46	85.8	(69.6-94.1)	--- N/A ---			--- N/A ---			54	5,481
MARITAL STATUS											
Married	3,289	86.3	(84.7-87.8)	318	8.3	(7.2- 9.6)	201	5.4	(4.4- 6.5)	3,808	574,107
Unmarried	3,277	81.2	(79.1-83.1)	425	10.7	(9.3-12.3)	254	8.1	(6.8- 9.7)	3,956	513,264
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	282	81.1	(74.8-86.2)	43	13.6	(9.4-19.4)	--- N/A ---			339	106,683
High School	1,849	84.3	(82.0-86.3)	252	9.1	(7.7-10.7)	129	6.6	(5.1- 8.4)	2,230	323,726
Some College	1,790	82.0	(79.4-84.2)	206	9.7	(8.0-11.7)	155	8.3	(6.7-10.3)	2,151	364,211
College	2,664	86.9	(85.2-88.4)	245	7.9	(6.8- 9.3)	159	5.2	(4.2- 6.4)	3,068	294,226
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	3,836	85.4	(83.8-86.9)	357	7.8	(6.7- 8.9)	277	6.8	(5.8- 8.1)	4,470	673,497
Unemployed	348	75.9	(69.2-81.5)	64	17.6	(12.6-23.9)	29	6.6	(3.9-10.8)	441	67,669
Student/Homemaker	447	79.6	(74.0-84.3)	67	11.6	(8.0-16.5)	40	8.8	(5.8-13.0)	554	99,423
Retired/Can't work	1,956	83.8	(81.3-86.0)	256	10.9	(9.1-13.0)	108	5.3	(4.0- 7.0)	2,320	248,137
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	640	77.0	(72.2-81.2)	131	17.7	(13.9-22.3)	42	5.3	(3.6- 7.8)	813	89,931
$15,000-24,999	924	81.7	(78.0-84.9)	130	10.4	(8.2-13.2)	68	7.9	(5.5-11.1)	1,122	146,410
$25,000-49,999	1,609	84.3	(81.7-86.6)	166	8.5	(6.8-10.6)	128	7.2	(5.7- 9.1)	1,903	267,439
$50,000-74,999	978	86.5	(83.2-89.2)	84	7.5	(5.5-10.1)	67	6.0	(4.2- 8.6)	1,129	152,300
>=$75,000	1,802	85.7	(83.4-87.7)	162	8.0	(6.5- 9.7)	121	6.3	(5.0- 8.1)	2,085	315,259
Unknown/Refused	646	83.0	(77.7-87.2)	73	10.4	(7.3-14.6)	31	6.6	(3.8-11.1)	750	119,197

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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Adult asthma status
State of Hawaii BRFSS 2013

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	6,599 83.9 (82.6-85.1)	746 9.4 (8.5-10.4)	457 6.7 (5.8- 7.6)	7,802	1,090,536
COUNTY					
Honolulu	3,294 83.9 (82.2-85.4)	367 9.2 (8.0-10.5)	242 6.9 (5.9- 8.2)	3,903	763,918
Hawaii	1,296 82.9 (80.0-85.5)	166 10.4 (8.3-12.9)	90 6.7 (5.1- 8.8)	1,552	149,215
Kauai	786 86.4 (82.9-89.2)	69 7.7 (5.5-10.6)	61 5.9 (4.2- 8.4)	916	52,007
Maui	1,215 84.3 (81.2-86.9)	144 10.5 (8.3-13.3)	64 5.2 (3.8- 7.1)	1,423	123,584
Unknown	-	-	-	--	-
HONOLULU County					
North Shore/Laie	100 85.6 (72.9-92.9)	--- N/A ---	--- N/A ---	116	23,869
Ka'a'wa/Kahalu'u/Kaneohe	229 81.4 (74.4-86.8)	29 11.3 (7.2-17.1)	--- N/A ---	274	51,127
Kailua/Waimanalo	251 83.9 (77.1-89.0)	26 8.9 (5.5-14.0)	--- N/A ---	295	59,505
Wailae/Kahala/HawaiiKai	222 85.5 (78.6-90.5)	22 9.2 (5.1-16.1)	14 5.3 (2.9- 9.4)	258	44,066
Kaimuki/Palolo/Waikiki	347 83.0 (75.6-88.6)	29 7.1 (4.3-11.7)	--- N/A ---	399	64,045
Manoa/Upper Makiki	302 87.7 (82.9-91.3)	29 7.3 (4.6-11.3)	21 5.0 (3.0- 8.5)	352	51,939
Ala Moana	192 85.4 (78.6-90.3)	--- N/A ---	17 8.5 (4.8-14.5)	224	33,732
Nuuanu/Kalihi/MoanaLoa	315 88.6 (83.7-92.2)	25 5.1 (3.1- 8.3)	18 6.3 (3.6-10.8)	358	69,428
Salt Lake/Foster Village	138 84.8 (76.7-90.4)	15 9.1 (5.1-15.6)	--- N/A ---	162	33,226
Aiea/Pearl City	286 84.6 (78.6-89.1)	30 9.6 (6.0-15.2)	22 5.8 (3.4- 9.7)	338	71,639
Mililani/Wahiawa	247 79.6 (72.7-85.0)	44 14.3 (9.7-20.5)	--- N/A ---	307	72,383
Waipahu/Kapolei/Ewa	474 83.7 (79.1-87.4)	52 8.5 (5.9-12.1)	39 7.8 (5.2-11.5)	565	139,339
Nanakuli/Waianae	126 73.6 (65.2-80.5)	36 17.2 (11.5-24.7)	22 9.3 (5.5-15.3)	184	37,391
Unknown	65 93.7 (85.3-97.5)	--- N/A ---	--- N/A ---	71	12,230
HAWAII County					
North Hawaii	253 86.1 (81.0-90.1)	27 7.6 (4.9-11.8)	20 6.2 (3.8-10.0)	300	26,182
Hilo	351 81.5 (76.5-85.5)	54 12.0 (8.8-16.2)	30 6.5 (4.1-10.2)	435	39,743
Puna/Ka'u	331 80.5 (73.3-86.1)	50 12.5 (7.9-19.3)	20 7.0 (4.0-12.1)	401	44,134
Kona	348 86.0 (80.0-90.4)	33 7.0 (4.4-10.9)	--- N/A ---	401	37,892
Unknown	-	-	-	--	-
KAUAI County					
Hanalei/Kapa'a	328 84.1 (78.4-88.5)	36 9.0 (5.8-13.8)	29 6.9 (4.2-11.2)	393	20,825
Lihue-Waimea	443 87.7 (82.9-91.3)	32 6.9 (4.2-11.2)	32 5.4 (3.3- 8.8)	507	30,200
Unknown	-	-	-	--	-
MAUI County					
Lahaina/Wailuku	362 85.9 (80.0-90.2)	36 8.3 (5.3-12.8)	--- N/A ---	414	35,896
Kahului	353 82.6 (76.2-87.6)	42 12.8 (8.3-19.3)	19 4.6 (2.7- 7.6)	414	39,641
Upcountry/Hana	358 84.4 (78.7-88.8)	48 10.5 (6.8-15.8)	18 5.1 (3.0- 8.4)	424	38,348
Lanai	59 95.5 (89.9-98.1)	--- N/A ---	--- N/A ---	68	2,076
Molokai	65 81.7 (68.4-90.2)	--- N/A ---	--- N/A ---	81	6,006
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor, nurse or other health professional that the child has asthma
State of Hawaii BRFSS 2013

Demographic Characteristics	YES			NO			Total	Estimated
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	#of Children
TOTAL	367	20.3	(17.6-23.3)	1,613	79.7	(76.7-82.4)	1,980	297,873
AGE GROUP								
0-4 Years	60	12.3	(8.5-17.6)	454	87.7	(82.4-91.5)	514	69,249
5-9 Years	81	21.4	(16.3-27.6)	368	78.6	(72.4-83.7)	449	85,526
10-14 Years	109	23.3	(18.0-29.7)	374	76.7	(70.3-82.0)	483	66,669
15-17 Years	91	27.0	(19.7-35.7)	277	73.0	(64.3-80.3)	368	50,055
UNK/RF	26	17.1	(9.8-28.0)	140	82.9	(72.0-90.2)	166	26,373
GENDER								
Boy	218	23.1	(19.2-27.5)	773	76.9	(72.5-80.8)	991	146,584
Girl	147	17.8	(14.2-22.1)	824	82.2	(77.9-85.8)	971	147,457
Unknown	-			-			--	-
ETHNICITY								
White	83	15.4	(11.7-20.0)	441	84.6	(80.0-88.3)	524	44,971
Hawaiian	105	29.0	(22.9-35.9)	273	71.0	(64.1-77.1)	378	97,135
Filipino	53	19.5	(13.6-27.2)	260	80.5	(72.8-86.4)	313	31,276
Japanese	51	19.6	(13.2-28.0)	205	80.4	(72.0-86.8)	256	30,618
Others	74	14.7	(10.9-19.6)	418	85.3	(80.4-89.1)	492	89,442
Unknown	-			-			--	-
COUNTY								
Honolulu	192	19.5	(16.2-23.4)	883	80.5	(76.6-83.8)	1,075	193,912
Hawaii	68	21.3	(15.0-29.3)	315	78.7	(70.7-85.0)	383	54,871
Kauai	47	19.4	(13.2-27.6)	163	80.6	(72.4-86.8)	210	15,878
Maui	60	23.6	(16.9-32.0)	252	76.4	(68.0-83.1)	312	33,213
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Child asthma status
State of Hawaii BRFSS 2013

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	230	12.8	(10.6-15.4)	132	7.4	(5.7- 9.5)	1,613	79.8	(76.8-82.5)	1,975	297,448
AGE GROUP											
0-4 Years	45	9.4	(5.9-14.5)	--- N/A ---			454	87.8	(82.6-91.6)	513	69,120
5-9 Years	59	13.9	(9.8-19.3)	22	7.5	(4.5-12.2)	368	78.6	(72.4-83.7)	449	85,526
10-14 Years	64	13.8	(9.8-19.1)	44	9.3	(6.0-14.2)	374	76.9	(70.6-82.2)	482	66,459
15-17 Years	45	16.1	(10.1-24.7)	45	10.9	(6.6-17.3)	277	73.1	(64.3-80.3)	367	50,037
UNK/RF	--- N/A ---			--- N/A ---			140	83.1	(72.1-90.4)	164	26,306
GENDER											
Boy	141	16.0	(12.6-20.0)	75	7.1	(5.1-10.0)	773	76.9	(72.5-80.8)	989	146,552
Girl	87	9.8	(7.1-13.4)	57	7.8	(5.4-11.2)	824	82.4	(78.1-86.0)	968	147,065
Unknown	-			-			-			--	-
ETHNICITY											
White	55	10.9	(7.9-14.9)	27	4.5	(2.6- 7.8)	441	84.6	(80.0-88.3)	523	44,953
Hawaiian	70	19.5	(14.4-26.0)	34	9.4	(6.0-14.3)	273	71.1	(64.1-77.2)	377	97,083
Filipino	27	8.4	(4.7-14.6)	24	10.5	(6.2-17.2)	260	81.1	(73.4-86.9)	311	31,050
Japanese	33	12.7	(8.3-19.0)	--- N/A ---			205	80.4	(72.0-86.8)	256	30,618
Others	44	8.5	(5.7-12.5)	29	6.1	(3.8- 9.8)	418	85.4	(80.5-89.2)	491	89,312
Unknown	-			-			-			--	-
COUNTY											
Honolulu	118	11.9	(9.2-15.1)	72	7.5	(5.4-10.3)	883	80.6	(76.7-83.9)	1,073	193,649
Hawaii	53	16.7	(11.0-24.6)	--- N/A ---			315	78.7	(70.7-85.0)	383	54,871
Kauai	22	9.2	(5.2-15.9)	24	10.1	(5.8-17.0)	163	80.7	(72.5-86.9)	209	15,860
Maui	37	13.3	(8.8-19.6)	--- N/A ---			252	76.7	(68.3-83.4)	310	33,068
Unknown											

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Told by a doctor, nurse or other health professional that you have chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	377	4.7	(4.0- 5.5)	7,451	95.3	(94.5-96.0)	7,828	1,096,050
AGE GROUP								
18-24 Years	--- N/A ---			626	95.6	(90.8-98.0)	645	130,498
25-34 Years	23	2.7	(1.6- 4.6)	973	97.3	(95.4-98.4)	996	194,053
35-44 Years	19	1.7	(1.0- 3.1)	968	98.3	(96.9-99.0)	987	174,560
45-54 Years	63	5.3	(3.7- 7.5)	1,192	94.7	(92.5-96.3)	1,255	187,025
55-64 Years	88	5.8	(4.2- 7.9)	1,551	94.2	(92.1-95.8)	1,639	181,148
65-74 Years	102	7.7	(5.9-10.2)	1,215	92.3	(89.8-94.1)	1,317	120,518
75+ Years	61	7.5	(5.3-10.5)	858	92.5	(89.5-94.7)	919	99,242
Unknown/Refused	--- N/A ---			68	99.3	(97.3-99.8)	70	9,008
GENDER								
Male	170	5.3	(4.2- 6.6)	3,433	94.7	(93.4-95.8)	3,603	545,267
Female	207	4.1	(3.3- 5.0)	4,018	95.9	(95.0-96.7)	4,225	550,784
ETHNICITY								
White	161	4.9	(3.9- 6.2)	2,858	95.1	(93.8-96.1)	3,019	350,559
Hawaiian	57	5.3	(3.6- 7.7)	901	94.7	(92.3-96.4)	958	113,657
Filipino	38	4.2	(2.6- 6.9)	921	95.8	(93.1-97.4)	959	183,496
Japanese	61	5.1	(3.4- 7.5)	1,439	94.9	(92.5-96.6)	1,500	226,935
Others	58	4.0	(2.7- 5.7)	1,279	96.0	(94.3-97.3)	1,337	215,625
Unknown/Refused	--- N/A ---			53	98.3	(92.2-99.6)	55	5,778
MARITAL STATUS								
Married	153	4.3	(3.4- 5.3)	3,672	95.7	(94.7-96.6)	3,825	576,790
Unmarried	222	5.1	(4.1- 6.4)	3,743	94.9	(93.6-95.9)	3,965	516,095
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	32	7.6	(4.9-11.6)	307	92.4	(88.4-95.1)	339	107,061
High School	122	4.9	(3.5- 6.8)	2,117	95.1	(93.2-96.5)	2,239	327,302
Some College	119	5.2	(4.0- 6.6)	2,037	94.8	(93.4-96.0)	2,156	364,563
College	103	2.7	(2.1- 3.6)	2,977	97.3	(96.4-97.9)	3,080	295,433
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	135	3.1	(2.4- 4.0)	4,359	96.9	(96.0-97.6)	4,494	678,261
Unemployed	--- N/A ---			416	94.7	(89.9-97.3)	439	67,485
Student/Homemaker	--- N/A ---			531	94.3	(88.9-97.1)	556	99,368
Retired/Can't work	193	8.4	(6.9-10.2)	2,129	91.6	(89.8-93.1)	2,322	249,126
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	71	8.4	(5.8-12.1)	748	91.6	(87.9-94.2)	819	90,994
$15,000-24,999	71	5.7	(4.0- 8.0)	1,053	94.3	(92.0-96.0)	1,124	145,897
$25,000-49,999	83	3.6	(2.7- 4.8)	1,822	96.4	(95.2-97.3)	1,905	269,186
$50,000-74,999	47	5.8	(3.9- 8.5)	1,089	94.2	(91.5-96.1)	1,136	152,972
>=$75,000	62	3.8	(2.5- 5.7)	2,033	96.2	(94.3-97.5)	2,095	317,044
Unknown/Refused	43	4.0	(2.3- 6.9)	706	96.0	(93.1-97.7)	749	119,956

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Told by a doctor, nurse or other health professional that you have chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	377	4.7	(4.0- 5.5)	7,451	95.3	(94.5-96.0)	7,828	1,096,050
COUNTY								
Honolulu	192	4.9	(4.0- 6.0)	3,725	95.1	(94.0-96.0)	3,917	767,762
Hawaii	89	5.1	(3.8- 6.8)	1,473	94.9	(93.2-96.2)	1,562	150,601
Kauai	36	3.6	(2.3- 5.7)	876	96.4	(94.3-97.7)	912	51,918
Maui	60	3.4	(2.5- 4.7)	1,369	96.6	(95.3-97.5)	1,429	123,956
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			111	93.1	(79.8-97.9)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			261	93.0	(87.2-96.3)	279	52,328
Kailua/Waimanalo	--- N/A ---			279	94.5	(89.0-97.3)	296	59,597
Wailae/Kahala/HawaiiKai	--- N/A ---			248	94.3	(87.2-97.6)	259	44,156
Kaimuki/Palolo/Waikiki	--- N/A ---			380	95.9	(92.6-97.7)	399	63,386
Manoa/Upper Makiki	--- N/A ---			343	96.9	(93.3-98.6)	354	52,759
Ala Moana	--- N/A ---			215	96.5	(91.5-98.6)	224	33,732
Nuuanu/Kalihi/MoanaLoa	--- N/A ---			347	98.1	(96.4-99.0)	360	69,800
Salt Lake/Foster Village	--- N/A ---			155	97.3	(93.6-98.9)	161	33,160
Aiea/Pearl City	--- N/A ---			327	96.2	(93.3-97.9)	340	71,553
Mililani/Wahiawa	--- N/A ---			293	93.6	(88.2-96.7)	310	73,024
Waipahu/Kapolei/Ewa	35	6.2	(3.7-10.2)	529	93.8	(89.8-96.3)	564	140,174
Nanakuli/Waianae	--- N/A ---			169	93.6	(88.7-96.5)	184	37,667
Unknown	--- N/A ---			68	97.6	(88.8-99.5)	70	12,163
HAWAII County								
North Hawaii	--- N/A ---			285	94.9	(90.3-97.3)	301	26,393
Hilo	25	5.5	(3.1- 9.3)	417	94.5	(90.7-96.9)	442	40,422
Puna/Ka'u	26	5.8	(3.4- 9.5)	376	94.2	(90.5-96.6)	402	44,576
Kona	--- N/A ---			381	96.1	(92.9-97.9)	402	37,946
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	20	5.2	(2.9- 9.2)	371	94.8	(90.8-97.1)	391	20,763
Lihue-Waimea	--- N/A ---			489	97.3	(94.4-98.7)	505	30,173
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	22	4.9	(2.9- 8.0)	397	95.1	(92.0-97.1)	419	36,116
Kahului	21	4.4	(2.6- 7.2)	395	95.6	(92.8-97.4)	416	39,849
Upcountry/Hana	--- N/A ---			417	99.1	(97.7-99.6)	424	38,374
Lanai	--- N/A ---			63	94.3	(82.9-98.3)	68	2,076
Molokai	--- N/A ---			77	98.1	(93.3-99.5)	81	5,952
Unknown	-			-			--	-

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Told by a doctor/health professional that you have kidney disease
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	285	3.1	(2.6- 3.7)	7,555	96.9	(96.3-97.4)	7,840	1,098,016
AGE GROUP								
18-24 Years	--- N/A ---			637	98.8	(97.7-99.4)	648	131,809
25-34 Years	--- N/A ---			986	98.7	(97.2-99.4)	998	194,268
35-44 Years	--- N/A ---			970	98.4	(97.1-99.1)	986	174,441
45-54 Years	47	3.2	(2.1- 5.0)	1,205	96.8	(95.0-97.9)	1,252	186,576
55-64 Years	72	4.8	(3.5- 6.6)	1,566	95.2	(93.4-96.5)	1,638	181,096
65-74 Years	74	4.6	(3.4- 6.2)	1,251	95.4	(93.8-96.6)	1,325	121,574
75+ Years	52	6.8	(4.3-10.6)	871	93.2	(89.4-95.7)	923	99,242
Unknown/Refused	--- N/A ---			69	96.9	(81.3-99.6)	70	9,008
GENDER								
Male	126	3.0	(2.3- 3.9)	3,482	97.0	(96.1-97.7)	3,608	546,724
Female	159	3.3	(2.6- 4.1)	4,073	96.7	(95.9-97.4)	4,232	551,292
ETHNICITY								
White	115	2.8	(2.2- 3.7)	2,911	97.2	(96.3-97.8)	3,026	351,013
Hawaiian	49	4.8	(3.2- 7.0)	911	95.2	(93.0-96.8)	960	113,814
Filipino	20	1.6	(0.9- 2.8)	938	98.4	(97.2-99.1)	958	184,280
Japanese	55	4.1	(2.8- 6.0)	1,446	95.9	(94.0-97.2)	1,501	227,238
Others	44	3.1	(2.0- 4.8)	1,296	96.9	(95.2-98.0)	1,340	215,893
Unknown/Refused	--- N/A ---			53	96.5	(86.1-99.2)	55	5,778
MARITAL STATUS								
Married	127	2.8	(2.2- 3.6)	3,695	97.2	(96.4-97.8)	3,822	576,592
Unmarried	157	3.5	(2.7- 4.5)	3,823	96.5	(95.5-97.3)	3,980	518,259
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			321	95.1	(91.0-97.5)	339	107,052
High School	84	3.2	(2.3- 4.4)	2,158	96.8	(95.6-97.7)	2,242	327,153
Some College	80	2.8	(2.1- 3.7)	2,083	97.2	(96.3-97.9)	2,163	366,885
College	102	2.8	(2.2- 3.7)	2,980	97.2	(96.3-97.8)	3,082	295,234
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	101	1.8	(1.4- 2.5)	4,395	98.2	(97.5-98.6)	4,496	678,447
Unemployed	24	6.2	(3.8- 9.9)	415	93.8	(90.1-96.2)	439	67,570
Student/Homemaker	--- N/A ---			545	97.4	(95.2-98.7)	559	100,588
Retired/Can't work	146	6.1	(4.7- 7.9)	2,183	93.9	(92.1-95.3)	2,329	249,600
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	43	4.7	(3.1- 6.9)	777	95.3	(93.1-96.9)	820	91,159
$15,000-24,999	48	4.4	(2.7- 7.0)	1,077	95.6	(93.0-97.3)	1,125	146,772
$25,000-49,999	58	2.0	(1.4- 2.7)	1,849	98.0	(97.3-98.6)	1,907	269,040
$50,000-74,999	44	4.1	(2.5- 6.5)	1,092	95.9	(93.5-97.5)	1,136	153,240
>=$75,000	59	2.6	(1.8- 3.7)	2,038	97.4	(96.3-98.2)	2,097	317,584
Unknown/Refused	33	3.4	(2.1- 5.4)	722	96.6	(94.6-97.9)	755	120,220

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Told by a doctor/health professional that you have kidney disease
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	285	3.1	(2.6- 3.7)	7,555	96.9	(96.3-97.4)	7,840	1,098,016
COUNTY								
Honolulu	140	3.1	(2.5- 3.9)	3,784	96.9	(96.1-97.5)	3,924	769,728
Hawaii	52	2.8	(2.0- 4.1)	1,510	97.2	(95.9-98.0)	1,562	150,567
Kauai	35	2.6	(1.8- 3.9)	882	97.4	(96.1-98.2)	917	52,003
Maui	58	3.8	(2.7- 5.5)	1,371	96.2	(94.5-97.3)	1,429	123,904
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			114	97.7	(92.4-99.3)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			266	95.0	(90.3-97.5)	277	51,990
Kailua/Waimanalo	--- N/A ---			281	95.0	(90.7-97.4)	296	59,597
Wailae/Kahala/HawaiiKai	--- N/A ---			252	96.2	(92.2-98.2)	261	44,444
Kaimuki/Palolo/Waikiki	--- N/A ---			390	98.2	(96.0-99.2)	402	64,913
Manoa/Upper Makiki	--- N/A ---			348	99.4	(98.4-99.8)	354	52,576
Ala Moana	--- N/A ---			212	95.3	(90.2-97.8)	224	33,732
Nuuanu/Kalihi/MoanaLoa	--- N/A ---			341	97.3	(95.2-98.5)	357	69,546
Salt Lake/Foster Village	--- N/A ---			159	99.7	(98.4-99.9)	161	33,092
Aiea/Pearl City	--- N/A ---			326	96.7	(93.9-98.2)	341	71,903
Mililani/Wahiawa	--- N/A ---			302	97.4	(94.3-98.8)	311	73,217
Waipahu/Kapolei/Ewa	--- N/A ---			549	96.5	(93.2-98.2)	568	140,462
Nanakuli/Waianae	--- N/A ---			174	95.2	(89.4-97.9)	184	37,762
Unknown	--- N/A ---			70	99.4	(96.0-99.9)	71	12,230
HAWAII County								
North Hawaii	--- N/A ---			291	96.9	(93.6-98.5)	303	26,486
Hilo	--- N/A ---			427	94.9	(90.7-97.3)	442	40,383
Puna/Ka'u	--- N/A ---			388	98.2	(96.7-99.0)	401	44,516
Kona	--- N/A ---			389	98.4	(96.9-99.2)	401	37,920
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	--- N/A ---			380	98.0	(96.1-99.0)	393	20,733
Lihue-Waimea	22	3.2	(1.9- 5.2)	486	96.8	(94.8-98.1)	508	30,288
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	--- N/A ---			399	94.8	(90.6-97.2)	419	36,116
Kahului	--- N/A ---			398	96.2	(92.6-98.1)	415	39,796
Upcountry/Hana	--- N/A ---			411	97.5	(95.5-98.7)	425	38,391
Lanai	--- N/A ---			66	96.7	(82.8-99.5)	68	2,076
Molokai	--- N/A ---			77	96.0	(85.6-99.0)	81	5,952
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor or health professional that you have diabetes
State of Hawaii BRFSS 2013

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	703	8.4	(7.5- 9.3)	82	1.2	(0.9- 1.5)	6,653	85.9	(84.7-87.0)	409	4.6	(4.0- 5.3)	7,847	1,098,170
AGE GROUP														
18-24 Years	--- N/A ---			--- N/A ---			628	97.5	(95.8-98.6)	--- N/A ---			646	131,558
25-34 Years	21	2.5	(1.5- 4.1)	27	2.7	(1.7- 4.3)	929	93.4	(91.3-95.1)	19	1.4	(0.8- 2.4)	996	193,925
35-44 Years	40	3.8	(2.6- 5.6)	21	1.9	(1.1- 3.2)	891	91.9	(89.5-93.7)	35	2.4	(1.5- 3.9)	987	174,560
45-54 Years	91	8.1	(5.9-11.1)	--- N/A ---			1,081	84.9	(81.4-87.8)	67	5.8	(4.2- 8.0)	1,255	186,966
55-64 Years	172	12.9	(10.4-15.9)	--- N/A ---			1,361	81.1	(77.9-83.9)	100	5.7	(4.3- 7.4)	1,641	180,813
65-74 Years	226	20.3	(16.9-24.2)	--- N/A ---			989	70.2	(66.1-74.1)	108	9.3	(7.0-12.3)	1,326	121,634
75+ Years	144	15.2	(11.8-19.4)	--- N/A ---			712	74.8	(70.0-79.0)	68	9.6	(6.8-13.3)	927	99,724
Unknown/Refused	--- N/A ---						62	85.1	(67.5-94.0)	--- N/A ---			69	8,991
GENDER														
Male	328	8.3	(7.1- 9.7)				3,083	86.7	(85.1-88.2)	199	4.9	(4.0- 6.0)	3,610	546,762
Female	375	8.4	(7.2- 9.8)	82	2.3	(1.7- 3.1)	3,570	85.0	(83.3-86.5)	210	4.3	(3.5- 5.3)	4,237	551,409
ETHNICITY														
White	200	5.1	(4.1- 6.2)	26	1.3	(0.7- 2.3)	2,685	89.9	(88.2-91.4)	118	3.8	(2.9- 4.9)	3,029	351,314
Hawaiian	117	11.1	(8.6-14.1)	--- N/A ---			755	81.0	(77.5-84.1)	74	5.8	(4.3- 7.8)	959	113,410
Filipino	119	12.0	(9.1-15.6)	--- N/A ---			766	80.8	(76.8-84.3)	60	5.6	(3.9- 8.1)	961	184,178
Japanese	155	9.0	(7.2-11.2)	16	0.7	(0.4- 1.3)	1,243	84.7	(82.0-87.0)	88	5.6	(4.2- 7.4)	1,502	227,559
Others	110	8.8	(6.8-11.2)	--- N/A ---			1,154	87.2	(84.5-89.5)	67	3.5	(2.5- 5.0)	1,342	215,975
Unknown/Refused	--- N/A ---						50	94.3	(80.7-98.5)	--- N/A ---			54	5,734
MARITAL STATUS														
Married	350	9.3	(8.1-10.8)	44	1.3	(0.9- 2.0)	3,224	83.9	(82.2-85.5)	210	5.4	(4.5- 6.5)	3,828	577,139
Unmarried	352	7.3	(6.2- 8.7)	38	1.0	(0.6- 1.5)	3,395	88.0	(86.4-89.4)	196	3.7	(3.0- 4.6)	3,981	517,866
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	50	15.2	(10.5-21.5)	--- N/A ---			262	77.4	(70.7-83.0)	25	6.2	(3.5-10.6)	340	107,129
High School	216	8.2	(6.8- 9.8)	--- N/A ---			1,880	86.7	(84.8-88.4)	136	4.4	(3.5- 5.6)	2,246	327,448
Some College	207	8.4	(7.0-10.2)	23	1.3	(0.7- 2.1)	1,817	85.3	(83.2-87.2)	117	5.0	(3.9- 6.3)	2,164	366,611
College	229	6.1	(5.1- 7.2)	42	1.6	(1.1- 2.2)	2,682	88.6	(87.1-89.9)	130	3.8	(3.0- 4.7)	3,083	295,291
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	255	5.7	(4.7- 6.8)	52	1.1	(0.7- 1.5)	4,006	89.9	(88.5-91.1)	185	3.4	(2.7- 4.1)	4,498	678,401
Unemployed	30	5.5	(3.3- 8.8)	--- N/A ---			380	88.6	(84.5-91.8)	26	4.9	(3.0- 7.9)	441	67,669
Student/Homemaker	26	3.6	(2.3- 5.7)	--- N/A ---			490	89.5	(85.8-92.3)	23	3.0	(1.7- 5.1)	556	100,126
Retired/Can't work	392	18.5	(16.0-21.2)	--- N/A ---			1,761	72.7	(69.6-75.5)	174	8.5	(6.8-10.6)	2,335	250,164
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	99	10.7	(7.6-14.7)	--- N/A ---			673	84.3	(80.1-87.8)	46	3.7	(2.6- 5.3)	822	91,080
$15,000-24,999	117	10.4	(7.7-13.9)	17	1.7	(1.0- 3.1)	937	83.4	(79.6-86.6)	57	4.5	(3.1- 6.4)	1,128	147,099
$25,000-49,999	184	9.1	(7.4-11.2)	26	1.1	(0.7- 1.9)	1,591	84.5	(81.9-86.7)	110	5.3	(3.9- 7.1)	1,911	269,278
$50,000-74,999	94	7.8	(5.8-10.6)	--- N/A ---			966	85.3	(82.0-88.0)	65	5.4	(4.0- 7.4)	1,137	153,322
>=$75,000	151	6.5	(5.2- 8.0)	23	1.2	(0.7- 2.0)	1,841	88.4	(86.4-90.1)	81	4.0	(2.9- 5.4)	2,096	317,366
Unknown/Refused	58	8.2	(5.6-11.8)				645	87.3	(83.4-90.3)	50	4.6	(3.1- 6.7)	753	120,026

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor or health professional that you have diabetes
State of Hawaii BRFSS 2013

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	703 8.4 (7.5- 9.3)	82 1.2 (0.9- 1.5)	6,653 85.9 (84.7-87.0)	409 4.6 (4.0- 5.3)	7,847	1,098,170
COUNTY						
Honolulu	359 8.5 (7.4- 9.8)	45 1.2 (0.8- 1.7)	3,335 85.9 (84.4-87.4)	189 4.4 (3.6- 5.3)	3,928	769,604
Hawaii	139 8.2 (6.6-10.1)	20 1.4 (0.8- 2.3)	1,328 85.5 (83.1-87.7)	77 4.9 (3.6- 6.6)	1,564	150,716
Kauai	89 9.1 (6.8-12.0)	--- N/A ---	772 84.6 (81.1-87.5)	51 5.3 (3.7- 7.5)	917	52,040
Maui	116 7.5 (5.7- 9.8)	--- N/A ---	1,210 86.1 (83.4-88.4)	92 5.6 (4.4- 7.1)	1,430	123,998
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	--- N/A ---		104 87.0 (69.4-95.2)	--- N/A ---	116	24,058
Ka'a'wa/Kahalu'u/Kaneohe	33 10.4 (6.8-15.5)	--- N/A ---	228 83.8 (77.6-88.5)	--- N/A ---	278	52,193
Kailua/Waimanalo	24 7.0 (3.9-12.2)	--- N/A ---	255 89.0 (83.6-92.7)	--- N/A ---	296	59,597
Wailae/Kahala/HawaiiKai	--- N/A ---	--- N/A ---	222 87.2 (80.7-91.8)	--- N/A ---	260	44,210
Kaimuki/Palolo/Waikiki	22 4.9 (3.0- 8.1)	--- N/A ---	354 89.4 (85.3-92.5)	20 4.1 (2.4- 7.1)	403	64,943
Manoa/Upper Makiki	24 5.1 (2.9- 8.8)	--- N/A ---	311 90.4 (86.2-93.5)	18 3.8 (2.2- 6.5)	355	52,790
Ala Moana	--- N/A ---	--- N/A ---	200 91.2 (85.5-94.8)	--- N/A ---	224	33,732
Nuuanu/Kalihi/MoanaLoa	32 5.7 (3.6- 8.8)	--- N/A ---	305 88.8 (84.4-92.1)	20 5.1 (2.9- 8.9)	359	69,601
Salt Lake/Foster Village	16 9.5 (5.5-15.9)	--- N/A ---	143 87.8 (80.7-92.6)	--- N/A ---	162	33,226
Aiea/Pearl City	34 10.1 (6.4-15.4)	--- N/A ---	285 82.6 (76.0-87.6)	--- N/A ---	341	71,903
Mililani/Wahiawa	41 9.7 (6.5-14.2)	--- N/A ---	257 86.7 (81.6-90.5)	--- N/A ---	311	73,217
Waipahu/Kapolei/Ewa	61 11.0 (7.8-15.4)	--- N/A ---	464 82.7 (78.1-86.5)	30 4.2 (2.7- 6.4)	567	140,087
Nanakuli/Waianae	26 14.7 (9.1-23.0)	--- N/A ---	145 76.1 (66.5-83.6)	--- N/A ---	185	37,817
Unknown	--- N/A ---		62 82.7 (62.8-93.1)	--- N/A ---	71	12,230
HAWAII County						
North Hawaii	26 8.3 (5.1-13.1)	--- N/A ---	259 86.1 (80.4-90.3)	--- N/A ---	303	26,486
Hilo	43 10.1 (7.0-14.5)	--- N/A ---	375 84.5 (79.6-88.4)	22 4.7 (2.8- 7.7)	442	40,445
Puna/Ka'u	41 7.1 (4.7-10.6)	--- N/A ---	333 84.9 (79.6-89.0)	20 6.2 (3.5-10.8)	402	44,576
Kona	29 7.6 (4.5-12.4)	--- N/A ---	346 86.6 (81.3-90.6)	22 4.5 (2.6- 7.6)	402	37,946
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	33 6.9 (4.1-11.4)	--- N/A ---	339 86.9 (81.3-91.0)	--- N/A ---	393	20,801
Lihue-Waimea	56 10.9 (7.7-15.2)	--- N/A ---	417 82.5 (77.6-86.5)	32 5.7 (3.7- 8.8)	508	30,256
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	34 8.1 (5.4-12.0)	--- N/A ---	353 85.1 (80.3-89.0)	27 4.8 (3.1- 7.4)	419	36,116
Kahului	--- N/A ---	--- N/A ---	343 83.2 (77.6-87.7)	39 9.1 (6.4-12.8)	415	39,744
Upcountry/Hana	27 6.5 (3.6-11.3)	--- N/A ---	377 90.7 (85.9-93.9)	17 2.6 (1.4- 4.5)	424	38,374
Lanai	--- N/A ---		55 85.1 (70.9-93.0)	--- N/A ---	68	2,076
Molokai	--- N/A ---		64 82.7 (70.9-90.4)	--- N/A ---	82	6,071
Unknown	-	-	-	-	--	-

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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Average age when told about having diabetes
State of Hawaii BRFSS 2013

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	48.0	46.4 - 49.6	675
AGE GROUP			
18-24 Years	-	-	--
25-34 Years	-	-	--
35-44 Years	-	-	--
45-54 Years	41.4	38.7 - 44.0	89
55-64 Years	49.3	46.9 - 51.8	170
65-74 Years	53.5	51.0 - 56.0	221
75+ Years	60.4	55.5 - 65.2	129
Unknown/Refused	-	-	--
GENDER			
Male	46.5	44.4 - 48.7	323
Female	49.5	47.2 - 51.9	352
ETHNICITY			
White	50.4	47.1 - 53.8	196
Hawaiian	45.9	42.6 - 49.2	114
Filipino	48.2	44.5 - 52.0	116
Japanese	48.2	44.6 - 51.9	143
Others	46.6	43.2 - 49.9	105
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	48.3	46.2 - 50.3	341
Unmarried	47.6	45.0 - 50.2	333
Unknown/Refused	-	-	--
EDUCATION			
<High School	-	-	--
High School	48.7	45.7 - 51.6	201
Some College	48.5	45.8 - 51.3	200
College	47.3	44.5 - 50.1	225
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	42.5	40.4 - 44.5	252
Unemployed	-	-	--
Student/Homemaker	-	-	--
Retired/Can't work	53.7	51.5 - 55.9	369
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	47.3	43.1 - 51.6	93
$15,000-24,999	47.4	43.2 - 51.5	117
$25,000-49,999	49.9	46.3 - 53.4	178
$50,000-74,999	45.3	41.2 - 49.4	88
>=$75,000	46.8	44.3 - 49.4	146
Unknown/Refused	50.8	44.9 - 56.6	53
COUNTY			
Honolulu	47.9	45.9 - 49.9	346
Hawaii	50.3	46.5 - 54.1	135
Kauai	46.7	42.4 - 51.1	86
Maui	46.2	42.5 - 50.0	108

Had a test for high blood sugar or diabetes within the past 3 years
(Not include adults with diabetes)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,902	54.1	(52.4-55.8)	2,948	45.9	(44.2-47.6)	6,850	959,222
AGE GROUP								
18-24 Years	158	23.4	(19.3-28.1)	445	76.6	(71.9-80.7)	603	120,475
25-34 Years	354	40.6	(36.2-45.2)	575	59.4	(54.8-63.8)	929	179,670
35-44 Years	453	52.8	(48.4-57.1)	449	47.2	(42.9-51.6)	902	158,327
45-54 Years	651	60.9	(56.8-64.9)	461	39.1	(35.1-43.2)	1,112	162,907
55-64 Years	979	68.9	(65.3-72.3)	436	31.1	(27.7-34.7)	1,415	153,212
65-74 Years	767	71.3	(67.0-75.4)	303	28.7	(24.6-33.0)	1,070	94,827
75+ Years	510	70.1	(65.4-74.5)	247	29.9	(25.5-34.6)	757	82,201
Unknown/Refused	30	53.5	(37.1-69.2)	32	46.5	(30.8-62.9)	62	7,602
GENDER								
Male	1,685	50.0	(47.5-52.5)	1,448	50.0	(47.5-52.5)	3,133	472,891
Female	2,217	58.1	(55.7-60.4)	1,500	41.9	(39.6-44.3)	3,717	486,330
ETHNICITY								
White	1,624	56.9	(54.1-59.7)	1,057	43.1	(40.3-45.9)	2,681	309,861
Hawaiian	424	47.4	(42.8-52.0)	396	52.6	(48.0-57.2)	820	96,432
Filipino	377	44.0	(39.2-49.0)	447	56.0	(51.0-60.8)	824	159,679
Japanese	806	61.0	(57.2-64.6)	491	39.0	(35.4-42.8)	1,297	198,987
Others	639	53.8	(49.7-57.9)	539	46.2	(42.1-50.3)	1,178	189,023
Unknown/Refused	32	64.8	(46.0-79.9)	18	35.2	(20.1-54.0)	50	5,240
MARITAL STATUS								
Married	2,063	61.3	(59.0-63.6)	1,283	38.7	(36.4-41.0)	3,346	499,937
Unmarried	1,818	46.2	(43.7-48.7)	1,649	53.8	(51.3-56.3)	3,467	456,154
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	122	45.4	(37.8-53.1)	159	54.6	(46.9-62.2)	281	87,252
High School	981	47.8	(44.6-51.1)	967	52.2	(48.9-55.4)	1,948	286,337
Some College	1,087	56.6	(53.5-59.7)	794	43.4	(40.3-46.5)	1,881	320,088
College	1,706	60.6	(58.1-63.1)	1,021	39.4	(36.9-41.9)	2,727	263,889
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,179	52.0	(49.8-54.2)	1,874	48.0	(45.8-50.2)	4,053	607,392
Unemployed	175	43.8	(36.9-50.8)	216	56.2	(49.2-63.1)	391	58,946
Student/Homemaker	236	40.9	(35.0-47.1)	278	59.1	(52.9-65.0)	514	93,953
Retired/Can't work	1,303	69.9	(66.7-72.9)	573	30.1	(27.1-33.3)	1,876	197,518
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	322	39.0	(33.9-44.2)	374	61.0	(55.8-66.1)	696	77,595
$15,000-24,999	478	46.8	(42.2-51.5)	495	53.2	(48.5-57.8)	973	125,864
$25,000-49,999	928	53.8	(50.2-57.4)	734	46.2	(42.6-49.8)	1,662	235,687
$50,000-74,999	655	61.8	(57.3-66.1)	347	38.2	(33.9-42.7)	1,002	134,505
>=$75,000	1,174	62.0	(58.8-65.1)	676	38.0	(34.9-41.2)	1,850	280,066
Unknown/Refused	345	43.6	(38.1-49.3)	322	56.4	(50.7-61.9)	667	105,504

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Had a test for high blood sugar or diabetes within the past 3 years
(Not include adults with diabetes)
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	3,902	54.1	(52.4-55.8)	2,948	45.9	(44.2-47.6)	6,850	959,222
COUNTY								
Honolulu	1,926	54.6	(52.4-56.9)	1,468	45.4	(43.1-47.6)	3,394	667,245
Hawaii	788	54.0	(50.2-57.8)	590	46.0	(42.2-49.8)	1,378	134,252
Kauai	441	46.8	(42.1-51.5)	364	53.2	(48.5-57.9)	805	45,900
Maui	747	53.9	(49.9-57.8)	526	46.1	(42.2-50.1)	1,273	111,824
Unknown								
HONOLULU County								
North Shore/Laie	59	48.2	(35.7-60.9)	46	51.8	(39.1-64.3)	105	20,885
Ka'a'wa/Kahalu'u/Kaneohe	137	55.5	(46.9-63.8)	95	44.5	(36.2-53.1)	232	43,686
Kailua/Waimanalo	148	59.9	(51.9-67.5)	103	40.1	(32.5-48.1)	251	51,805
Wailae/Kahala/HawaiiKai	142	63.5	(55.7-70.7)	82	36.5	(29.3-44.3)	224	38,284
Kaimuki/Palolo/Waikiki	224	59.8	(52.5-66.8)	138	40.2	(33.2-47.5)	362	58,871
Manoa/Upper Makiki	155	49.2	(41.9-56.5)	161	50.8	(43.5-58.1)	316	47,532
Ala Moana	110	51.1	(42.5-59.7)	91	48.9	(40.3-57.5)	201	29,815
Nuuanu/Kalihi/MoanaLoa	158	44.5	(37.4-51.8)	156	55.5	(48.2-62.6)	314	63,697
Salt Lake/Foster Village	79	58.7	(47.4-69.3)	54	41.3	(30.7-52.6)	133	27,641
Aiea/Pearl City	189	62.9	(55.6-69.7)	106	37.1	(30.3-44.4)	295	62,328
Mililani/Wahiawa	144	50.2	(42.2-58.2)	113	49.8	(41.8-57.8)	257	61,913
Waipahu/Kapolei/Ewa	266	55.0	(48.9-60.9)	218	45.0	(39.1-51.1)	484	117,926
Nanakuli/Waianae	87	51.7	(41.6-61.6)	70	48.3	(38.4-58.4)	157	31,759
Unknown	28	44.9	(30.3-60.4)	35	55.1	(39.6-69.7)	63	11,103
HAWAII County								
North Hawaii	162	54.9	(46.4-63.1)	110	45.1	(36.9-53.6)	272	24,013
Hilo	220	55.1	(48.8-61.3)	163	44.9	(38.7-51.2)	383	35,032
Puna/Ka'u	200	52.5	(44.6-60.2)	149	47.5	(39.8-55.4)	349	40,260
Kona	199	55.1	(47.1-62.9)	162	44.9	(37.1-52.9)	361	33,883
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	193	49.3	(42.2-56.4)	154	50.7	(43.6-57.8)	347	18,542
Lihue-Waimea	242	45.2	(38.9-51.7)	200	54.8	(48.3-61.1)	442	26,376
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	207	52.0	(45.0-58.9)	162	48.0	(41.1-55.0)	369	32,105
Kahului	223	53.3	(46.3-60.1)	153	46.7	(39.9-53.7)	376	35,836
Upcountry/Hana	229	53.6	(45.9-61.1)	157	46.4	(38.9-54.1)	386	35,276
Lanai	34	66.9	(45.8-82.8)	20	33.1	(17.2-54.2)	54	1,737
Molokai	39	59.6	(42.9-74.4)	30	40.4	(25.6-57.1)	69	5,452
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by doctor or other health professional that you have pre-diabetes or borderline diabetes

(Not include adults with diabetes)

State of Hawaii BRFSS 2013

Demographic Characteristics	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
TOTAL	999 12.9 (11.8-14.0)	72 1.2 (0.8- 1.6)	6,041 86.0 (84.8-87.1)	7,112	997,963
AGE GROUP					
18-24 Years	23 2.7 (1.7- 4.3)	--- N/A ---	599 96.9 (95.2-97.9)	626	125,751
25-34 Years	39 3.5 (2.4- 5.0)	--- N/A ---	910 94.1 (91.8-95.8)	967	186,823
35-44 Years	80 7.2 (5.4- 9.6)	24 1.8 (1.1- 3.0)	837 90.9 (88.5-92.9)	941	167,158
45-54 Years	169 15.9 (12.9-19.5)	--- N/A ---	979 83.0 (79.3-86.1)	1,162	171,410
55-64 Years	264 19.0 (16.3-22.1)	--- N/A ---	1,195 80.2 (77.0-82.9)	1,467	157,501
65-74 Years	258 27.5 (23.6-31.8)	--- N/A ---	842 72.4 (68.1-76.4)	1,101	96,945
75+ Years	158 25.6 (21.2-30.6)	--- N/A ---	622 74.1 (69.1-78.6)	783	84,578
Unknown/Refused	--- N/A ---		57 89.0 (76.4-95.3)	65	7,797
GENDER					
Male	478 13.7 (12.1-15.4)		2,781 86.3 (84.6-87.9)	3,259	494,829
Female	521 12.1 (10.7-13.6)	72 2.3 (1.7- 3.2)	3,260 85.6 (84.0-87.1)	3,853	503,134
ETHNICITY					
White	333 11.1 (9.5-12.8)	17 0.6 (0.3- 1.0)	2,444 88.4 (86.6-89.9)	2,794	325,500
Hawaiian	141 13.5 (11.0-16.5)	--- N/A ---	691 84.0 (80.7-86.9)	845	101,339
Filipino	112 11.0 (8.6-14.1)	--- N/A ---	720 87.9 (84.7-90.5)	843	162,407
Japanese	246 18.9 (16.0-22.1)	18 1.3 (0.7- 2.3)	1,085 79.9 (76.6-82.8)	1,349	207,286
Others	161 10.9 (8.8-13.3)	--- N/A ---	1,055 87.7 (84.9-90.0)	1,229	196,033
Unknown/Refused	--- N/A ---		46 92.2 (80.8-97.1)	52	5,398
MARITAL STATUS					
Married	536 15.1 (13.5-16.8)	44 1.5 (1.0- 2.3)	2,881 83.3 (81.5-85.0)	3,461	519,758
Unmarried	458 10.4 (9.1-11.8)	27 0.8 (0.5- 1.2)	3,129 88.9 (87.4-90.2)	3,614	475,075
Unknown/Refused	-	-	-	--	-
EDUCATION					
<High School	56 16.0 (11.4-21.9)	--- N/A ---	233 83.8 (77.9-88.4)	290	90,502
High School	302 12.6 (10.8-14.7)	--- N/A ---	1,705 86.6 (84.5-88.4)	2,021	297,542
Some College	268 12.7 (10.8-14.9)	--- N/A ---	1,655 86.1 (83.8-88.1)	1,942	331,726
College	372 12.3 (10.9-14.0)	38 1.8 (1.2- 2.6)	2,436 85.9 (84.1-87.5)	2,846	276,537
Unknown/Refused	-	-	-	--	-
EMPLOYMENT					
Employed	482 9.9 (8.7-11.2)	54 1.4 (0.9- 2.0)	3,679 88.8 (87.4-90.0)	4,215	633,317
Unemployed	51 11.3 (8.1-15.6)	--- N/A ---	354 88.1 (83.7-91.4)	408	63,480
Student/Homemaker	51 8.3 (5.8-11.8)	--- N/A ---	470 89.9 (86.1-92.8)	529	95,879
Retired/Can't work	413 24.8 (21.9-27.9)	--- N/A ---	1,524 74.8 (71.7-77.7)	1,944	203,875
Unknown/Refused	-	-	-	--	-
HOUSEHOLD INCOME					
<$15,000	98 10.0 (7.7-13.0)	--- N/A ---	619 88.8 (85.6-91.4)	722	80,970
$15,000-24,999	146 14.5 (11.6-17.9)	--- N/A ---	846 84.0 (80.5-87.0)	1,005	130,254
$25,000-49,999	263 13.5 (11.4-15.9)	--- N/A ---	1,438 85.7 (83.2-87.8)	1,716	241,660
$50,000-74,999	171 16.5 (13.7-19.8)	--- N/A ---	851 82.3 (78.9-85.2)	1,035	139,708
>=$75,000	238 12.3 (10.3-14.6)	25 1.6 (0.9- 2.9)	1,675 86.1 (83.6-88.2)	1,938	295,838
Unknown/Refused	83 8.6 (6.5-11.5)	--- N/A ---	612 91.3 (88.5-93.5)	696	109,534

Percentages are weighted to population characteristics.

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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by doctor or other health professional that you have pre-diabetes or borderline diabetes

(Not include adults with diabetes)

State of Hawaii BRFSS 2013

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	999 12.9 (11.8-14.0)	72 1.2 (0.8- 1.6)	6,041 86.0 (84.8-87.1)	7,112	997,963
COUNTY					
Honolulu	488 12.7 (11.3-14.2)	43 1.2 (0.8- 1.8)	3,015 86.1 (84.5-87.5)	3,546	697,756
Hawaii	188 13.0 (10.9-15.5)	--- N/A ---	1,217 85.6 (83.0-87.9)	1,421	138,062
Kauai	113 12.4 (9.6-15.8)	--- N/A ---	712 86.4 (82.8-89.3)	831	47,476
Maui	210 14.0 (11.8-16.4)	--- N/A ---	1,097 85.7 (83.2-87.9)	1,314	114,670
Unknown					
HONOLULU County					
North Shore/Laie	--- N/A ---	--- N/A ---	96 87.8 (74.2-94.8)	108	21,962
Ka'a'wa/Kahalu'u/Kaneohe	33 11.5 (7.4-17.3)	--- N/A ---	211 88.1 (82.2-92.2)	245	46,623
Kailua/Waimanalo	42 16.1 (10.7-23.5)	--- N/A ---	224 83.6 (76.2-89.0)	268	54,504
Wailae/Kahala/HawaiiKai	39 14.8 (10.2-20.8)	--- N/A ---	197 85.0 (78.9-89.5)	238	40,552
Kaimuki/Palolo/Waikiki	59 15.0 (11.1-20.0)	--- N/A ---	319 84.4 (79.4-88.4)	381	61,745
Manoa/Upper Makiki	35 9.3 (6.3-13.6)	--- N/A ---	290 89.7 (85.3-92.8)	330	49,914
Ala Moana	27 8.2 (5.3-12.6)	--- N/A ---	183 91.4 (87.0-94.4)	211	31,826
Nuuanu/Kalihi/MoanaLoa	42 12.2 (8.5-17.3)	--- N/A ---	284 87.6 (82.5-91.4)	327	65,674
Salt Lake/Foster Village	12 10.4 (5.8-18.1)	--- N/A ---	125 81.2 (70.0-88.9)	142	28,970
Aiea/Pearl City	54 17.6 (12.3-24.5)	--- N/A ---	244 80.0 (73.1-85.6)	305	64,275
Mililani/Wahiawa	35 12.3 (8.2-18.1)	--- N/A ---	223 86.4 (80.5-90.7)	263	63,742
Waipahu/Kapolei/Ewa	69 10.6 (8.0-13.9)	--- N/A ---	428 88.0 (84.5-90.8)	505	124,550
Nanakuli/Waianae	25 13.5 (7.7-22.7)	--- N/A ---	132 85.0 (75.6-91.2)	159	32,244
Unknown	--- N/A ---		59 85.9 (62.4-95.7)	64	11,174
HAWAII County					
North Hawaii	34 10.6 (7.0-15.8)	--- N/A ---	237 87.6 (82.2-91.5)	276	24,249
Hilo	48 11.3 (8.0-15.7)	--- N/A ---	349 87.3 (82.5-90.9)	400	36,370
Puna/Ka'u	51 16.4 (11.7-22.5)	--- N/A ---	305 82.6 (76.5-87.4)	360	41,386
Kona	55 12.9 (9.1-17.9)	--- N/A ---	312 85.5 (80.2-89.6)	371	34,925
Unknown	-	-	-	--	-
KAUAI County					
Hanalei/Kapa'a	45 10.6 (7.4-15.1)	--- N/A ---	314 88.2 (83.2-91.8)	361	19,408
Lihue-Waimea	66 13.8 (9.8-19.1)	--- N/A ---	384 84.9 (79.5-89.0)	454	27,085
Unknown	-	-	-	--	-
MAUI County					
Lahaina/Wailuku	62 14.5 (10.6-19.7)	--- N/A ---	320 84.9 (79.7-89.0)	384	33,059
Kahului	69 16.2 (12.3-21.0)	--- N/A ---	317 83.6 (78.8-87.5)	387	37,073
Upcountry/Hana	59 10.7 (7.7-14.7)	--- N/A ---	334 88.8 (84.8-91.9)	397	35,850
Lanai	--- N/A ---		52 95.0 (83.4-98.6)	57	1,773
Molokai	--- N/A ---		59 84.1 (68.0-92.9)	69	5,452
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor, nurse or other health professional that you had skin cancer or other type of cancer
State of Hawaii BRFSS 2013

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	3.9	(3.4- 4.5)	101	0.7	(0.6- 1.0)	425	4.3	(3.7- 4.9)	6,861	91.1	(90.2-91.8)	7,837	1,097,392
AGE GROUP														
18-24 Years	--- N/A ---						--- N/A ---			640	99.1	(97.9-99.6)	647	131,611
25-34 Years	--- N/A ---			--- N/A ---			--- N/A ---			980	98.2	(96.6-99.0)	996	194,067
35-44 Years	--- N/A ---						--- N/A ---			951	97.7	(96.3-98.6)	985	174,378
45-54 Years	39	3.5	(2.2- 5.5)	--- N/A ---			51	4.5	(2.9- 6.7)	1,158	91.8	(89.0-93.9)	1,254	186,775
55-64 Years	132	7.1	(5.5- 9.1)	--- N/A ---			105	6.5	(5.0- 8.6)	1,380	85.1	(82.4-87.5)	1,639	180,551
65-74 Years	146	9.2	(7.2-11.6)	26	1.4	(0.8- 2.4)	129	9.2	(7.2-11.7)	1,020	80.3	(77.0-83.1)	1,321	121,286
75+ Years	112	9.2	(7.0-12.0)	46	3.7	(2.6- 5.4)	99	9.4	(7.2-12.3)	668	77.6	(73.8-81.0)	925	99,715
Unknown/Refused							--- N/A ---			64	89.1	(72.9-96.1)	70	9,008
GENDER														
Male	221	4.3	(3.5- 5.3)	41	0.7	(0.5- 1.1)	132	2.9	(2.3- 3.7)	3,212	92.0	(90.7-93.0)	3,606	546,735
Female	229	3.5	(2.9- 4.3)	60	0.7	(0.5- 1.1)	293	5.6	(4.7- 6.6)	3,649	90.2	(88.9-91.3)	4,231	550,657
ETHNICITY														
White	387	9.6	(8.3-11.0)	77	1.6	(1.2- 2.2)	182	4.7	(3.7- 5.9)	2,379	84.1	(82.3-85.8)	3,025	351,115
Hawaiian	--- N/A ---			--- N/A ---			57	5.4	(3.7- 7.8)	889	94.0	(91.6-95.7)	956	113,033
Filipino	--- N/A ---						29	3.3	(1.9- 5.6)	923	95.6	(92.9-97.3)	958	184,243
Japanese	26	1.4	(0.8- 2.5)	--- N/A ---			98	4.8	(3.8- 6.1)	1,363	93.0	(91.3-94.3)	1,502	227,697
Others	--- N/A ---			--- N/A ---			58	3.3	(2.3- 4.7)	1,258	94.9	(93.0-96.3)	1,341	215,526
Unknown/Refused	--- N/A ---			--- N/A ---			--- N/A ---			49	92.8	(75.0-98.2)	55	5,778
MARITAL STATUS														
Married	225	4.4	(3.6- 5.3)	46	0.8	(0.6- 1.2)	213	4.8	(4.0- 5.8)	3,337	90.0	(88.7-91.2)	3,821	576,348
Unmarried	222	3.4	(2.8- 4.2)	55	0.6	(0.4- 0.9)	212	3.7	(3.0- 4.5)	3,489	92.2	(91.1-93.2)	3,978	517,879
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---						24	5.6	(3.2- 9.8)	305	91.1	(86.3-94.3)	340	106,985
High School	71	2.8	(1.9- 4.0)	20	0.4	(0.2- 0.6)	102	3.4	(2.6- 4.4)	2,048	93.5	(92.0-94.7)	2,241	326,549
Some College	120	3.7	(2.8- 4.8)	34	1.0	(0.7- 1.5)	125	4.5	(3.5- 5.7)	1,879	90.8	(89.2-92.2)	2,158	366,506
College	247	5.7	(4.9- 6.7)	47	1.1	(0.7- 1.7)	174	4.5	(3.7- 5.5)	2,616	88.7	(87.2-89.9)	3,084	295,661
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	196	3.1	(2.4- 3.8)	24	0.3	(0.2- 0.4)	159	2.6	(2.1- 3.3)	4,114	94.0	(93.1-94.9)	4,493	678,306
Unemployed	--- N/A ---			--- N/A ---			--- N/A ---			407	93.7	(88.8-96.6)	440	67,458
Student/Homemaker	--- N/A ---			--- N/A ---			--- N/A ---			523	95.4	(92.7-97.1)	559	100,588
Retired/Can't work	223	7.8	(6.5- 9.4)	70	2.3	(1.6- 3.2)	231	9.3	(7.8-11.1)	1,804	80.6	(78.3-82.7)	2,328	249,230
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	35	1.7	(1.1- 2.5)	--- N/A ---			42	5.1	(2.9- 8.7)	728	92.7	(89.3-95.1)	820	91,045
$15,000-24,999	55	4.1	(2.7- 6.3)	--- N/A ---			65	4.1	(2.9- 5.9)	995	91.3	(88.7-93.3)	1,126	146,871
$25,000-49,999	111	3.9	(3.0- 5.1)	24	0.8	(0.5- 1.2)	104	3.8	(2.9- 5.0)	1,667	91.6	(89.9-92.9)	1,906	269,357
$50,000-74,999	76	4.7	(3.3- 6.7)	--- N/A ---			63	4.5	(3.1- 6.6)	981	89.5	(86.8-91.7)	1,135	152,978
>=$75,000	146	5.0	(3.9- 6.4)	22	0.7	(0.4- 1.2)	103	4.2	(3.2- 5.5)	1,826	90.1	(88.3-91.6)	2,097	317,632
Unknown/Refused	27	1.6	(0.9- 2.8)	--- N/A ---			48	4.7	(3.1- 6.9)	664	93.0	(90.5-94.9)	753	119,508

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Told by a doctor, nurse or other health professional that you had skin cancer or other type of cancer
State of Hawaii BRFSS 2013

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	3.9	(3.4- 4.5)	101	0.7	(0.6- 1.0)	425	4.3	(3.7- 4.9)	6,861	91.1	(90.2-91.8)	7,837	1,097,392
COUNTY														
Honolulu	170	3.4	(2.8- 4.2)	37	0.6	(0.4- 0.8)	213	4.2	(3.5- 5.0)	3,505	91.8	(90.7-92.8)	3,925	769,329
Hawaii	102	5.4	(4.2- 6.9)	24	1.0	(0.6- 1.7)	77	3.7	(2.8- 5.0)	1,357	89.9	(88.0-91.6)	1,560	150,305
Kauai	53	3.5	(2.5- 4.7)	--- N/A ---			61	4.8	(3.5- 6.7)	789	90.4	(88.0-92.3)	915	52,067
Maui	125	5.6	(4.5- 7.0)	28	1.4	(0.8- 2.3)	74	5.1	(3.6- 7.4)	1,202	87.8	(85.4-89.9)	1,429	123,877
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	--- N/A ---			--- N/A ---			--- N/A ---			102	86.4	(73.6-93.6)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			--- N/A ---			17	4.6	(2.6- 8.0)	238	89.7	(85.0-93.1)	276	51,677
Kailua/Waimanalo	31	8.6	(5.3-13.6)	--- N/A ---			--- N/A ---			247	86.9	(81.1-91.1)	295	59,536
Wailae/Kahala/HawaiiKai	--- N/A ---			--- N/A ---			27	9.3	(5.7-14.6)	208	81.8	(74.9-87.2)	261	44,444
Kaimuki/Palolo/Waikiki	--- N/A ---			--- N/A ---			--- N/A ---			361	93.2	(89.6-95.5)	403	64,943
Manoa/Upper Makiki	--- N/A ---			--- N/A ---			--- N/A ---			323	94.6	(91.8-96.5)	354	52,758
Ala Moana	--- N/A ---			--- N/A ---			--- N/A ---			199	93.2	(88.5-96.0)	224	33,732
Nuuanu/Kalihi/MoanaLoa	--- N/A ---			--- N/A ---			18	3.4	(2.0- 6.0)	330	93.2	(88.6-96.0)	359	69,601
Salt Lake/Foster Village	--- N/A ---			--- N/A ---			--- N/A ---			151	94.9	(89.5-97.6)	161	33,014
Aiea/Pearl City	--- N/A ---			--- N/A ---			22	4.1	(2.5- 6.6)	305	92.5	(88.8-95.1)	341	71,903
Mililani/Wahiawa	--- N/A ---			--- N/A ---			--- N/A ---			282	92.2	(87.8-95.1)	311	73,217
Waipahu/Kapolei/Ewa	--- N/A ---			--- N/A ---			30	3.7	(2.3- 5.9)	519	94.4	(91.9-96.1)	567	140,194
Nanakuli/Waianae	--- N/A ---			--- N/A ---			--- N/A ---			172	92.1	(85.0-96.0)	185	37,817
Unknown							--- N/A ---			68	96.6	(88.0-99.1)	71	12,230
HAWAII County														
North Hawaii	18	6.4	(3.5-11.4)	--- N/A ---			22	5.6	(3.3- 9.3)	258	87.5	(82.1-91.5)	302	26,289
Hilo	--- N/A ---			--- N/A ---			17	2.9	(1.7- 5.0)	401	93.6	(90.9-95.5)	440	40,307
Puna/Ka'u	39	7.4	(4.8-11.1)	--- N/A ---			17	2.9	(1.6- 5.1)	338	89.0	(84.9-92.1)	401	44,501
Kona	30	5.7	(3.7- 8.9)	--- N/A ---			--- N/A ---			345	88.4	(83.7-91.9)	402	37,946
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	28	4.1	(2.7- 6.2)	--- N/A ---			32	6.4	(3.9-10.2)	327	88.7	(84.6-91.8)	390	20,743
Lihue-Waimea	23	2.8	(1.7- 4.5)	--- N/A ---			28	3.8	(2.4- 6.1)	449	91.6	(88.6-93.9)	509	30,342
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	35	5.8	(3.9- 8.5)	--- N/A ---			18	3.2	(1.7- 5.6)	360	89.8	(86.3-92.5)	419	36,116
Kahului	31	3.9	(2.5- 6.1)	--- N/A ---			--- N/A ---			358	90.9	(86.5-94.0)	415	39,768
Upcountry/Hana	42	6.8	(4.6-10.1)	--- N/A ---			--- N/A ---			345	84.2	(78.3-88.8)	423	38,230
Lanai	--- N/A ---						--- N/A ---			56	90.3	(79.4-95.8)	68	2,076
Molokai	--- N/A ---			--- N/A ---			--- N/A ---			66	81.6	(68.7-90.0)	82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor or health professional you have some form of arthritis
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,872	19.9	(18.7-21.2)	5,947	80.1	(78.8-81.3)	7,819	1,093,634
AGE GROUP								
18-24 Years	--- N/A ---			635	97.7	(93.9-99.1)	646	131,503
25-34 Years	56	5.8	(4.0- 8.5)	942	94.2	(91.5-96.0)	998	194,237
35-44 Years	113	10.6	(8.4-13.4)	868	89.4	(86.6-91.6)	981	173,574
45-54 Years	253	20.8	(17.6-24.4)	996	79.2	(75.6-82.4)	1,249	185,974
55-64 Years	519	29.7	(26.6-33.0)	1,119	70.3	(67.0-73.4)	1,638	180,464
65-74 Years	494	37.7	(33.9-41.8)	824	62.3	(58.2-66.1)	1,318	119,930
75+ Years	410	46.1	(41.3-51.0)	511	53.9	(49.0-58.7)	921	99,057
Unknown/Refused	16	21.3	(11.5-36.0)	52	78.7	(64.0-88.5)	68	8,895
GENDER								
Male	808	19.6	(17.8-21.5)	2,792	80.4	(78.5-82.2)	3,600	545,227
Female	1,064	20.3	(18.6-22.0)	3,155	79.7	(78.0-81.4)	4,219	548,407
ETHNICITY								
White	808	20.9	(19.0-22.9)	2,212	79.1	(77.1-81.0)	3,020	350,282
Hawaiian	216	18.8	(15.8-22.2)	739	81.2	(77.8-84.2)	955	113,145
Filipino	184	15.6	(12.7-18.9)	773	84.4	(81.1-87.3)	957	182,813
Japanese	383	23.4	(20.6-26.5)	1,110	76.6	(73.5-79.4)	1,493	225,903
Others	271	19.2	(16.1-22.7)	1,068	80.8	(77.3-83.9)	1,339	215,713
Unknown/Refused	--- N/A ---			45	86.9	(73.7-94.1)	55	5,778
MARITAL STATUS								
Married	917	21.3	(19.6-23.1)	2,895	78.7	(76.9-80.4)	3,812	574,523
Unmarried	947	18.4	(16.7-20.3)	3,022	81.6	(79.7-83.3)	3,969	515,945
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	93	24.1	(18.5-30.6)	245	75.9	(69.4-81.5)	338	105,990
High School	519	20.0	(17.8-22.5)	1,713	80.0	(77.5-82.2)	2,232	326,035
Some College	571	21.1	(18.9-23.4)	1,588	78.9	(76.6-81.1)	2,159	364,983
College	685	16.9	(15.4-18.6)	2,391	83.1	(81.4-84.6)	3,076	294,935
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	750	14.0	(12.7-15.5)	3,731	86.0	(84.5-87.3)	4,481	674,818
Unemployed	79	14.4	(10.2-20.0)	360	85.6	(80.0-89.8)	439	67,464
Student/Homemaker	73	11.8	(8.4-16.3)	485	88.2	(83.7-91.6)	558	100,535
Retired/Can't work	966	40.7	(37.7-43.8)	1,358	59.3	(56.2-62.3)	2,324	249,006
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	217	18.9	(15.7-22.7)	600	81.1	(77.3-84.3)	817	90,574
$15,000-24,999	282	19.8	(16.6-23.3)	842	80.2	(76.7-83.4)	1,124	145,787
$25,000-49,999	494	22.3	(19.8-25.1)	1,408	77.7	(74.9-80.2)	1,902	268,444
$50,000-74,999	281	22.7	(19.3-26.5)	853	77.3	(73.5-80.7)	1,134	152,506
>=$75,000	430	17.8	(15.7-20.1)	1,662	82.2	(79.9-84.3)	2,092	316,358
Unknown/Refused	168	17.6	(13.6-22.5)	582	82.4	(77.5-86.4)	750	119,966

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor or health professional you have some form of arthritis
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	1,872	19.9	(18.7-21.2)	5,947	80.1	(78.8-81.3)	7,819	1,093,634
COUNTY								
Honolulu	850	19.3	(17.8-21.0)	3,062	80.7	(79.0-82.2)	3,912	766,882
Hawaii	382	21.4	(18.7-24.4)	1,175	78.6	(75.6-81.3)	1,557	149,848
Kauai	263	23.4	(20.1-27.0)	653	76.6	(73.0-79.9)	916	51,897
Maui	377	20.8	(18.1-23.7)	1,049	79.2	(76.3-81.9)	1,426	123,194
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	26	25.0	(15.1-38.4)	91	75.0	(61.6-84.9)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	91	30.3	(23.8-37.8)	187	69.7	(62.2-76.2)	278	52,197
Kailua/Waimanalo	63	20.8	(15.3-27.5)	232	79.2	(72.5-84.7)	295	59,494
Wailae/Kahala/HawaiiKai	59	17.7	(13.1-23.5)	201	82.3	(76.5-86.9)	260	44,335
Kaimuki/Palolo/Waikiki	78	19.5	(14.3-26.1)	322	80.5	(73.9-85.7)	400	64,506
Manoa/Upper Makiki	69	15.7	(11.8-20.7)	285	84.3	(79.3-88.2)	354	52,694
Ala Moana	48	16.6	(11.7-23.0)	174	83.4	(77.0-88.3)	222	33,350
Nuuanu/Kalihi/MoanaLoa	68	15.0	(11.0-20.3)	289	85.0	(79.7-89.0)	357	69,424
Salt Lake/Foster Village	32	15.8	(10.6-22.8)	129	84.2	(77.2-89.4)	161	33,116
Aiea/Pearl City	81	22.2	(16.9-28.7)	258	77.8	(71.3-83.1)	339	71,325
Mililani/Wahiawa	69	19.2	(14.4-25.1)	239	80.8	(74.9-85.6)	308	71,938
Waipahu/Kapolei/Ewa	108	16.7	(13.1-21.2)	460	83.3	(78.8-86.9)	568	140,462
Nanakuli/Waianae	49	23.4	(16.3-32.3)	134	76.6	(67.7-83.7)	183	37,612
Unknown	--- N/A ---			61	83.3	(63.7-93.4)	70	12,166
HAWAII County								
North Hawaii	77	21.1	(16.0-27.3)	225	78.9	(72.7-84.0)	302	26,404
Hilo	107	21.9	(17.7-26.9)	333	78.1	(73.1-82.3)	440	39,988
Puna/Ka'u	105	24.7	(18.6-32.2)	294	75.3	(67.8-81.4)	399	44,297
Kona	92	17.7	(13.6-22.8)	309	82.3	(77.2-86.4)	401	37,897
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	128	26.4	(21.3-32.2)	265	73.6	(67.8-78.7)	393	20,770
Lihue-Waimea	131	21.6	(17.3-26.5)	376	78.4	(73.5-82.7)	507	30,144
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	112	23.4	(18.5-29.1)	307	76.6	(70.9-81.5)	419	36,116
Kahului	116	18.9	(15.0-23.5)	299	81.1	(76.5-85.0)	415	39,701
Upcountry/Hana	102	21.4	(16.2-27.8)	319	78.6	(72.2-83.8)	421	37,699
Lanai	--- N/A ---			48	82.3	(68.7-90.8)	68	2,076
Molokai	23	14.6	(8.7-23.6)	58	85.4	(76.4-91.3)	81	5,985
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Limited in anyway because of arthritis or joint symptoms
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	746	37.8	(34.5-41.3)	1,011	62.2	(58.7-65.5)	1,757	204,389
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	44	34.9	(23.9-47.7)	60	65.1	(52.3-76.1)	104	16,876
45-54 Years	108	39.0	(30.3-48.4)	125	61.0	(51.6-69.7)	233	35,756
55-64 Years	231	43.7	(37.4-50.2)	266	56.3	(49.8-62.6)	497	51,885
65-74 Years	181	34.8	(28.6-41.5)	283	65.2	(58.5-71.4)	464	41,875
75+ Years	158	39.5	(32.2-47.3)	227	60.5	(52.7-67.8)	385	42,981
Unknown/Refused	-			-			--	-
GENDER								
Male	317	38.3	(33.4-43.6)	435	61.7	(56.4-66.6)	752	99,200
Female	429	37.4	(32.9-42.0)	576	62.6	(58.0-67.1)	1,005	105,190
ETHNICITY								
White	375	46.4	(41.2-51.7)	389	53.6	(48.3-58.8)	764	68,455
Hawaiian	85	37.1	(28.7-46.2)	117	62.9	(53.8-71.3)	202	20,441
Filipino	69	37.6	(27.8-48.4)	105	62.4	(51.6-72.2)	174	26,699
Japanese	107	29.7	(23.2-37.1)	251	70.3	(62.9-76.8)	358	49,675
Others	104	33.5	(25.2-43.0)	146	66.5	(57.0-74.8)	250	38,471
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	313	35.8	(31.4-40.4)	551	64.2	(59.6-68.6)	864	115,293
Unmarried	432	40.8	(35.6-46.1)	456	59.2	(53.9-64.4)	888	88,599
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	38	40.1	(26.8-55.1)	48	59.9	(44.9-73.2)	86	23,463
High School	220	41.3	(34.9-48.0)	253	58.7	(52.0-65.1)	473	59,053
Some College	239	36.9	(31.5-42.6)	301	63.1	(57.4-68.5)	540	73,264
College	249	34.3	(29.6-39.3)	406	65.7	(60.7-70.4)	655	48,252
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	245	31.4	(26.6-36.6)	456	68.6	(63.4-73.4)	701	89,096
Unemployed	47	50.2	(31.9-68.6)	27	49.8	(31.4-68.1)	74	9,065
Student/Homemaker	33	43.1	(27.4-60.3)	37	56.9	(39.7-72.6)	70	11,318
Retired/Can't work	421	42.3	(37.5-47.2)	487	57.7	(52.8-62.5)	908	94,522
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	134	56.6	(46.2-66.4)	66	43.4	(33.6-53.8)	200	15,870
$15,000-24,999	133	45.9	(36.9-55.2)	134	54.1	(44.8-63.1)	267	25,877
$25,000-49,999	181	38.7	(32.4-45.5)	285	61.3	(54.5-67.6)	466	56,621
$50,000-74,999	99	33.4	(25.4-42.4)	169	66.6	(57.6-74.6)	268	33,063
>=$75,000	138	32.2	(26.1-39.0)	272	67.8	(61.0-73.9)	410	53,702
Unknown/Refused	61	32.3	(21.6-45.3)	85	67.7	(54.7-78.4)	146	19,256
COUNTY								
Honolulu	325	37.1	(32.6-41.8)	471	62.9	(58.2-67.4)	796	138,571
Hawaii	159	40.4	(33.3-47.9)	201	59.6	(52.1-66.7)	360	30,774
Kauai	99	34.4	(27.2-42.4)	151	65.6	(57.6-72.8)	250	11,437
Maui	163	40.7	(33.9-47.8)	188	59.3	(52.2-66.1)	351	23,607

Arthritis or joint symptoms affect whether to work, type or amount of work
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	573	31.1	(28.0-34.5)	1,167	68.9	(65.5-72.0)	1,740	203,072
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	41	33.7	(23.1-46.2)	62	66.3	(53.8-76.9)	103	16,814
45-54 Years	92	30.8	(23.4-39.3)	141	69.2	(60.7-76.6)	233	35,731
55-64 Years	185	41.0	(34.4-47.9)	307	59.0	(52.1-65.6)	492	51,283
65-74 Years	137	27.6	(22.1-33.9)	325	72.4	(66.1-77.9)	462	41,933
75+ Years	101	25.7	(19.8-32.6)	278	74.3	(67.4-80.2)	379	42,626
Unknown/Refused	-			-			--	-
GENDER								
Male	252	32.8	(28.0-38.0)	490	67.2	(62.0-72.0)	742	98,565
Female	321	29.5	(25.5-33.9)	677	70.5	(66.1-74.5)	998	104,507
ETHNICITY								
White	270	33.5	(28.9-38.4)	487	66.5	(61.6-71.1)	757	68,309
Hawaiian	77	35.7	(27.5-44.9)	125	64.3	(55.1-72.5)	202	20,441
Filipino	67	42.5	(31.9-53.8)	104	57.5	(46.2-68.1)	171	26,205
Japanese	68	19.2	(14.1-25.7)	287	80.8	(74.3-85.9)	355	49,435
Others	88	31.8	(23.5-41.5)	159	68.2	(58.5-76.5)	247	38,118
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	247	28.1	(24.1-32.5)	611	71.9	(67.5-75.9)	858	114,942
Unmarried	325	35.2	(30.2-40.6)	553	64.8	(59.4-69.8)	878	87,716
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	40	37.6	(24.9-52.3)	45	62.4	(47.7-75.1)	85	23,431
High School	188	35.9	(29.9-42.4)	283	64.1	(57.6-70.1)	471	58,772
Some College	182	31.7	(26.4-37.5)	349	68.3	(62.5-73.6)	531	72,609
College	163	21.4	(17.7-25.7)	488	78.6	(74.3-82.3)	651	47,986
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	186	23.9	(19.8-28.5)	511	76.1	(71.5-80.2)	697	88,314
Unemployed	48	66.7	(49.4-80.5)	26	33.3	(19.5-50.6)	74	9,065
Student/Homemaker	23	29.6	(17.0-46.3)	46	70.4	(53.7-83.0)	69	11,212
Retired/Can't work	316	34.8	(30.2-39.7)	581	65.2	(60.3-69.8)	897	94,176
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	114	50.3	(40.3-60.3)	83	49.7	(39.7-59.7)	197	15,776
$15,000-24,999	115	41.5	(32.8-50.6)	152	58.5	(49.4-67.2)	267	25,895
$25,000-49,999	148	33.7	(27.8-40.2)	311	66.3	(59.8-72.2)	459	55,851
$50,000-74,999	66	28.3	(20.0-38.3)	200	71.7	(61.7-80.0)	266	32,967
>=$75,000	81	18.9	(14.3-24.4)	329	81.1	(75.6-85.7)	410	53,866
Unknown/Refused	49	33.3	(21.4-47.8)	92	66.7	(52.2-78.6)	141	18,717
COUNTY								
Honolulu	248	29.3	(25.3-33.6)	542	70.7	(66.4-74.7)	790	137,888
Hawaii	119	38.4	(30.4-47.0)	234	61.6	(53.0-69.6)	353	30,219
Kauai	81	32.5	(25.2-40.8)	168	67.5	(59.2-74.8)	249	11,465
Maui	125	31.9	(25.8-38.7)	223	68.1	(61.3-74.2)	348	23,501

The extent arthritis or joint symptoms interfered with normal social activities during the past 30 days
State of Hawaii BRFSS 2013

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	234	11.9	(9.8-14.4)	403	23.5	(20.5-26.8)	1,119	64.6	(61.0-68.0)	1,756	204,381
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	--- N/A ---			31	29.5	(18.8-43.1)	58	63.4	(50.3-74.8)	103	16,814
45-54 Years	45	15.2	(10.2-22.2)	56	24.8	(16.9-34.8)	133	60.0	(50.2-69.1)	234	35,838
55-64 Years	75	14.9	(10.8-20.2)	112	21.6	(17.0-27.0)	308	63.6	(57.2-69.5)	495	51,735
65-74 Years	60	12.0	(8.3-17.2)	101	20.9	(15.8-27.2)	305	67.0	(60.3-73.2)	466	42,092
75+ Years	36	11.1	(6.3-18.8)	81	24.2	(17.5-32.6)	267	64.7	(56.1-72.5)	384	42,885
Unknown/Refused	-			-			-			--	-
GENDER											
Male	97	11.9	(9.0-15.6)	151	20.2	(16.1-25.0)	505	67.9	(62.6-72.7)	753	99,281
Female	137	12.0	(9.1-15.5)	252	26.6	(22.4-31.2)	614	61.5	(56.6-66.1)	1,003	105,100
ETHNICITY											
White	123	14.7	(11.5-18.6)	185	25.4	(20.8-30.6)	456	59.9	(54.6-65.1)	764	68,582
Hawaiian	28	10.9	(7.1-16.3)	50	21.5	(15.4-29.3)	124	67.6	(59.0-75.1)	202	20,441
Filipino	--- N/A ---			51	29.3	(20.0-40.8)	104	57.6	(46.3-68.2)	174	26,699
Japanese	--- N/A ---			56	16.6	(11.2-23.9)	276	73.7	(65.4-80.5)	357	49,540
Others	37	9.5	(6.2-14.2)	58	25.6	(18.2-34.8)	155	64.9	(55.4-73.3)	250	38,471
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	83	9.4	(7.0-12.6)	193	24.8	(20.7-29.4)	586	65.7	(60.9-70.2)	862	115,193
Unmarried	151	15.2	(11.8-19.5)	209	21.9	(17.7-26.7)	529	62.9	(57.4-68.1)	889	88,690
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	--- N/A ---			25	33.5	(20.7-49.2)	44	47.5	(33.1-62.3)	86	23,463
High School	83	13.7	(10.3-18.0)	110	22.3	(17.1-28.6)	281	64.0	(57.4-70.1)	474	59,135
Some College	76	12.1	(8.9-16.2)	134	23.0	(18.4-28.3)	329	64.9	(59.1-70.3)	539	73,300
College	58	6.1	(4.1- 9.0)	134	21.0	(17.0-25.6)	462	72.9	(68.0-77.2)	654	48,126
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	60	7.6	(5.3-10.9)	140	21.5	(17.1-26.7)	502	70.8	(65.4-75.8)	702	89,105
Unemployed	--- N/A ---			27	33.0	(19.0-50.7)	31	49.9	(31.6-68.3)	74	9,065
Student/Homemaker	--- N/A ---			25	33.4	(19.6-50.8)	37	57.9	(40.5-73.6)	70	11,318
Retired/Can't work	150	15.9	(12.4-20.2)	211	23.4	(19.2-28.1)	545	60.7	(55.6-65.6)	906	94,504
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	61	25.8	(18.5-34.8)	63	28.6	(20.9-37.9)	75	45.5	(35.6-55.8)	199	15,856
$15,000-24,999	45	15.6	(10.5-22.7)	72	29.6	(21.1-39.8)	151	54.8	(45.2-64.0)	268	25,959
$25,000-49,999	45	10.2	(6.2-16.1)	118	27.4	(21.7-34.0)	302	62.4	(55.4-68.9)	465	56,487
$50,000-74,999	27	10.2	(5.9-17.2)	46	12.6	(8.7-17.9)	195	77.2	(69.6-83.3)	268	33,063
>=$75,000	33	7.8	(4.8-12.5)	71	21.2	(15.3-28.6)	306	71.0	(63.6-77.5)	410	53,759
Unknown/Refused	23	15.1	(8.4-25.9)	33	24.6	(14.8-38.0)	90	60.3	(45.8-73.1)	146	19,256
COUNTY											
Honolulu	100	11.1	(8.5-14.5)	192	24.5	(20.5-29.0)	505	64.4	(59.5-68.9)	797	138,765
Hawaii	51	15.8	(10.6-22.8)	78	20.7	(15.7-26.9)	229	63.5	(55.8-70.5)	358	30,505
Kauai	28	11.2	(7.1-17.2)	48	19.4	(13.8-26.5)	175	69.4	(61.5-76.4)	251	11,518
Maui	55	12.0	(8.6-16.3)	85	23.1	(16.7-31.0)	210	65.0	(57.3-71.9)	350	23,593

On a scale of 1 to 10, reported severity of joint pain during the past 30 days among adults with arthritis
State of Hawaii BRFSS 2013

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	246	15.7	(13.2-18.7)	977	55.7	(52.1-59.3)	439	24.8	(21.7-28.1)	88	3.8	(2.8- 5.1)	1,750	203,726
AGE GROUP														
18-24 Years	-			-			-			-			--	-
25-34 Years	-			-			-			-			--	-
35-44 Years	--- N/A ---			54	61.7	(48.8-73.2)	30	19.4	(12.1-29.7)	--- N/A ---			102	16,682
45-54 Years	38	17.4	(11.2-26.2)	107	48.0	(38.4-57.7)	71	29.4	(21.3-39.1)	--- N/A ---			234	35,935
55-64 Years	59	11.0	(7.9-15.0)	267	56.9	(50.4-63.2)	142	28.9	(23.4-35.2)	27	3.2	(1.9- 5.2)	495	51,622
65-74 Years	62	14.0	(10.2-19.0)	279	58.6	(51.8-65.1)	108	23.4	(17.9-30.0)	--- N/A ---			467	42,107
75+ Years	57	16.3	(11.4-22.8)	231	56.5	(48.3-64.3)	72	23.6	(16.5-32.5)	18	3.6	(2.0- 6.4)	378	42,363
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	127	18.4	(14.6-23.0)	411	55.2	(49.8-60.5)	179	22.0	(18.1-26.5)	34	4.4	(2.7- 6.9)	751	99,024
Female	119	13.2	(10.0-17.2)	566	56.2	(51.2-61.0)	260	27.4	(22.9-32.3)	54	3.3	(2.3- 4.6)	999	104,702
ETHNICITY														
White	72	10.8	(7.4-15.4)	453	59.2	(53.8-64.4)	206	26.4	(22.1-31.3)	32	3.6	(2.1- 6.0)	763	68,276
Hawaiian	37	22.7	(15.0-32.7)	91	44.2	(35.0-53.8)	59	25.9	(19.0-34.3)	--- N/A ---			203	20,570
Filipino	29	12.9	(7.9-20.1)	95	59.5	(48.6-69.5)	42	24.4	(16.1-35.3)	--- N/A ---			174	26,691
Japanese	72	18.5	(14.0-24.1)	207	54.6	(47.0-62.1)	63	24.0	(17.1-32.5)	--- N/A ---			354	49,470
Others	35	18.8	(11.4-29.4)	126	54.6	(44.3-64.4)	67	22.5	(15.7-31.2)	20	4.1	(2.3- 7.2)	248	38,204
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	121	15.2	(12.2-18.8)	515	58.8	(54.0-63.3)	200	23.3	(19.5-27.6)	26	2.7	(1.6- 4.5)	862	115,082
Unmarried	124	16.3	(12.2-21.6)	459	51.6	(45.9-57.3)	239	26.7	(21.9-32.2)	61	5.3	(3.7- 7.5)	883	88,147
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			35	44.9	(30.5-60.2)	33	41.5	(27.4-57.1)	--- N/A ---			83	23,014
High School	79	16.9	(12.5-22.5)	218	52.3	(45.5-59.1)	137	25.4	(20.2-31.4)	40	5.4	(3.6- 8.0)	474	59,132
Some College	74	18.1	(13.2-24.3)	291	54.2	(48.1-60.3)	145	24.4	(19.7-29.8)	28	3.3	(2.1- 5.2)	538	73,264
College	87	15.5	(12.2-19.6)	430	67.0	(62.1-71.6)	124	16.7	(13.3-20.8)	--- N/A ---			652	47,959
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	112	16.6	(12.9-21.2)	416	57.9	(52.2-63.4)	149	22.4	(17.9-27.6)	25	3.1	(1.7- 5.4)	702	89,091
Unemployed	--- N/A ---			26	54.2	(36.0-71.4)	34	35.4	(21.2-52.7)	--- N/A ---			73	8,933
Student/Homemaker	--- N/A ---			43	57.0	(37.9-74.2)	--- N/A ---			--- N/A ---			70	11,318
Retired/Can't work	115	14.5	(11.3-18.3)	489	53.5	(48.4-58.5)	242	27.4	(22.9-32.4)	55	4.7	(3.2- 6.7)	901	93,996
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	--- N/A ---			67	37.8	(28.5-48.1)	80	35.0	(26.5-44.6)	32	12.9	(8.0-19.9)	200	15,870
$15,000-24,999	38	14.5	(9.5-21.5)	126	46.0	(36.9-55.4)	85	33.7	(24.8-43.9)	--- N/A ---			267	25,728
$25,000-49,999	62	12.6	(9.0-17.5)	274	60.2	(53.3-66.7)	111	23.9	(18.3-30.7)	--- N/A ---			462	56,340
$50,000-74,999	38	18.9	(12.6-27.4)	169	55.5	(46.0-64.6)	61	23.8	(16.3-33.4)	--- N/A ---			269	33,078
>=$75,000	68	18.4	(13.5-24.7)	258	59.0	(52.0-65.7)	74	21.3	(16.1-27.7)	--- N/A ---			409	53,633
Unknown/Refused	--- N/A ---			83	61.5	(46.2-74.9)	28	17.8	(10.4-28.8)	--- N/A ---			143	19,077
COUNTY														
Honolulu	118	16.7	(13.3-20.9)	455	56.5	(51.6-61.3)	187	23.9	(19.9-28.4)	33	2.9	(1.9- 4.5)	793	138,082
Hawaii	42	10.6	(7.5-15.0)	203	58.8	(51.2-66.0)	93	23.6	(18.0-30.4)	--- N/A ---			358	30,505
Kauai	38	14.7	(9.8-21.3)	138	52.9	(44.4-61.2)	58	26.7	(19.6-35.3)	--- N/A ---			248	11,436
Maui	48	16.8	(11.8-23.4)	181	48.6	(41.2-56.1)	101	30.5	(23.5-38.5)	21	4.1	(2.4- 7.0)	351	23,704

On a scale of 1 to 10, mean level of join pain during the past 30 days among adults with arthritis
State of Hawaii BRFSS 2013

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	3.9	3.7 - 4.1	1,750
AGE GROUP			
18-24 Years	-	-	--
25-34 Years	-	-	--
35-44 Years	3.7	3.1 - 4.4	102
45-54 Years	4.2	3.7 - 4.8	234
55-64 Years	4.0	3.7 - 4.4	495
65-74 Years	3.9	3.5 - 4.3	467
75+ Years	4.0	3.5 - 4.4	378
Unknown/Refused	-	-	--
GENDER			
Male	3.7	3.4 - 4.0	751
Female	4.1	3.8 - 4.4	999
ETHNICITY			
White	4.1	3.9 - 4.4	763
Hawaiian	4.2	3.7 - 4.8	203
Filipino	4.0	3.4 - 4.6	174
Japanese	3.7	3.2 - 4.1	354
Others	3.6	3.0 - 4.1	248
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	3.7	3.5 - 4.0	862
Unmarried	4.1	3.8 - 4.5	883
Unknown/Refused	-	-	--
EDUCATION			
<High School	5.2	4.3 - 6.1	83
High School	4.1	3.7 - 4.5	474
Some College	3.8	3.5 - 4.2	538
College	3.2	2.9 - 3.4	652
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	3.6	3.3 - 3.9	702
Unemployed	4.5	3.3 - 5.7	73
Student/Homemaker	3.3	2.2 - 4.3	70
Retired/Can't work	4.2	3.9 - 4.5	901
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	5.3	4.6 - 6.0	200
$15,000-24,999	4.6	4.1 - 5.1	267
$25,000-49,999	4.1	3.8 - 4.5	462
$50,000-74,999	3.4	2.9 - 3.9	269
>=$75,000	3.3	2.9 - 3.6	409
Unknown/Refused	3.8	2.9 - 4.7	143
COUNTY			
Honolulu	3.8	3.5 - 4.0	793
Hawaii	4.2	3.7 - 4.7	358
Kauai	4.3	3.8 - 4.8	248
Maui	4.2	3.7 - 4.6	351

Told have high blood pressure by a doctor, nurse, or other health professional
State of Hawaii BRFSS 2013

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	2,458	28.5	(27.1-29.9)	49	0.8	(0.5- 1.1)	4,941	65.8	(64.3-67.3)	383	4.9	(4.3- 5.7)	7,831	1,096,916
AGE GROUP														
18-24 Years	36	5.5	(3.6- 8.2)	--- N/A ---			597	92.6	(89.7-94.8)	--- N/A ---			645	131,090
25-34 Years	82	8.6	(6.5-11.2)	--- N/A ---			861	85.7	(82.5-88.4)	38	4.2	(2.8- 6.4)	998	194,255
35-44 Years	163	18.5	(15.2-22.4)	--- N/A ---			761	75.2	(71.1-78.9)	48	4.8	(3.4- 6.8)	984	174,245
45-54 Years	355	29.9	(26.2-33.8)	--- N/A ---			814	62.4	(58.4-66.3)	78	7.1	(5.3- 9.5)	1,255	186,944
55-64 Years	592	39.0	(35.6-42.6)	--- N/A ---			947	55.0	(51.5-58.5)	96	5.8	(4.4- 7.4)	1,637	180,673
65-74 Years	666	54.0	(49.9-58.0)	--- N/A ---			577	39.8	(36.0-43.8)	75	6.1	(4.3- 8.7)	1,320	121,340
75+ Years	551	62.4	(57.7-66.8)	--- N/A ---			332	33.2	(29.0-37.7)	39	4.2	(2.7- 6.4)	924	99,500
Unknown/Refused	--- N/A ---						52	63.6	(45.8-78.3)	--- N/A ---			68	8,868
GENDER														
Male	1,166	29.6	(27.5-31.8)				2,215	64.1	(61.8-66.3)	222	6.3	(5.3- 7.6)	3,603	546,375
Female	1,292	27.4	(25.4-29.4)	49	1.5	(1.0- 2.2)	2,726	67.5	(65.4-69.6)	161	3.6	(2.9- 4.4)	4,228	550,541
ETHNICITY														
White	838	23.0	(21.0-25.1)	--- N/A ---			2,036	71.9	(69.5-74.1)	132	4.0	(3.1- 5.2)	3,022	350,579
Hawaiian	318	29.7	(25.7-34.0)	--- N/A ---			567	63.0	(58.6-67.2)	60	6.3	(4.6- 8.7)	955	113,006
Filipino	315	28.7	(24.8-33.0)	--- N/A ---			591	64.8	(60.4-69.1)	46	5.5	(3.7- 8.2)	960	184,217
Japanese	611	39.7	(36.2-43.2)	--- N/A ---			813	54.8	(51.3-58.3)	74	5.3	(4.1- 7.0)	1,501	227,550
Others	366	25.3	(22.1-28.7)	--- N/A ---			894	69.4	(65.8-72.8)	69	4.8	(3.4- 6.6)	1,340	215,955
Unknown/Refused	--- N/A ---			--- N/A ---			40	83.0	(69.3-91.4)	--- N/A ---			53	5,609
MARITAL STATUS														
Married	1,213	30.5	(28.5-32.6)	22	0.8	(0.4- 1.4)	2,387	63.0	(60.9-65.2)	201	5.7	(4.7- 6.8)	3,823	576,943
Unmarried	1,233	26.2	(24.2-28.3)	27	0.7	(0.5- 1.1)	2,531	69.0	(66.8-71.1)	180	4.1	(3.4- 5.1)	3,971	516,845
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	140	37.8	(31.2-45.0)	--- N/A ---			173	55.7	(48.6-62.6)	23	5.5	(3.3- 9.1)	339	106,913
High School	765	28.6	(26.1-31.3)	18	0.8	(0.5- 1.4)	1,340	64.9	(62.1-67.7)	113	5.6	(4.3- 7.2)	2,236	326,154
Some College	700	29.1	(26.6-31.8)	--- N/A ---			1,344	65.6	(62.8-68.3)	103	4.6	(3.5- 5.9)	2,160	366,588
College	849	24.1	(22.2-26.1)	--- N/A ---			2,075	70.7	(68.6-72.7)	144	4.5	(3.6- 5.5)	3,083	295,607
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,028	22.1	(20.4-24.0)	34	0.8	(0.5- 1.3)	3,203	71.9	(70.0-73.8)	224	5.1	(4.2- 6.1)	4,489	677,572
Unemployed	110	23.7	(18.2-30.2)				302	70.4	(63.8-76.3)	25	5.9	(3.6- 9.5)	437	67,115
Student/Homemaker	91	11.9	(9.2-15.3)	--- N/A ---			441	82.8	(78.5-86.4)	--- N/A ---			559	100,588
Retired/Can't work	1,223	53.5	(50.5-56.6)	--- N/A ---			984	41.3	(38.3-44.3)	117	5.0	(3.8- 6.4)	2,329	249,830
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	287	29.6	(25.1-34.5)	--- N/A ---			497	67.4	(62.4-72.0)	33	2.7	(1.6- 4.5)	820	91,086
$15,000-24,999	361	30.9	(26.7-35.3)	--- N/A ---			699	64.1	(59.6-68.3)	56	4.3	(3.1- 6.1)	1,125	146,855
$25,000-49,999	615	29.9	(27.0-33.0)	20	1.3	(0.7- 2.3)	1,168	63.3	(60.1-66.4)	104	5.5	(4.2- 7.1)	1,907	269,230
$50,000-74,999	376	30.8	(27.1-34.7)	--- N/A ---			698	63.2	(59.1-67.1)	53	5.2	(3.6- 7.3)	1,134	153,047
>=$75,000	577	25.9	(23.3-28.6)	--- N/A ---			1,402	67.5	(64.6-70.3)	108	6.1	(4.7- 7.8)	2,095	317,397
Unknown/Refused	242	25.5	(21.4-30.1)	--- N/A ---			477	71.4	(66.7-75.6)	29	2.9	(1.8- 4.8)	750	119,300

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told have high blood pressure by a doctor, nurse, or other health professional
State of Hawaii BRFSS 2013

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	2,458 28.5 (27.1-29.9)	49 0.8 (0.5- 1.1)	4,941 65.8 (64.3-67.3)	383 4.9 (4.3- 5.7)	7,831	1,096,916
COUNTY						
Honolulu	1,247 28.6 (26.8-30.5)	29 0.8 (0.5- 1.3)	2,449 65.4 (63.4-67.4)	197 5.1 (4.3- 6.1)	3,922	769,182
Hawaii	462 28.9 (25.8-32.3)	--- N/A ---	999 65.0 (61.6-68.3)	82 5.0 (3.8- 6.5)	1,557	150,075
Kauai	278 25.4 (21.8-29.4)	--- N/A ---	598 69.5 (65.2-73.4)	40 4.8 (3.0- 7.4)	920	52,204
Maui	470 28.6 (25.5-31.8)	--- N/A ---	888 67.2 (63.8-70.4)	64 4.0 (2.9- 5.6)	1,424	123,641
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	30 19.2 (11.6-30.1)		83 79.0 (68.1-86.9)	--- N/A ---	116	24,236
Ka'a'wa/Kahalu'u/Kaneohe	101 33.5 (26.7-41.1)	--- N/A ---	165 62.7 (55.1-69.8)	--- N/A ---	279	52,328
Kailua/Waimanalo	93 29.5 (23.0-36.9)	--- N/A ---	186 64.0 (56.4-71.1)	--- N/A ---	295	59,533
Wailae/Kahala/HawaiiKai	90 33.2 (26.4-40.7)		159 61.2 (53.6-68.4)	--- N/A ---	261	44,444
Kaimuki/Palolo/Waikiki	129 28.3 (22.8-34.5)	--- N/A ---	246 65.2 (58.8-71.1)	25 6.3 (3.9-10.1)	401	64,780
Manoa/Upper Makiki	112 27.3 (22.0-33.4)	--- N/A ---	234 70.4 (64.1-75.9)	--- N/A ---	355	52,790
Ala Moana	61 22.5 (16.6-29.8)	--- N/A ---	145 70.8 (63.0-77.6)	--- N/A ---	223	33,600
Nuuanu/Kalihi/MoanaLoa	121 28.1 (22.6-34.2)	--- N/A ---	218 64.4 (57.7-70.6)	--- N/A ---	359	69,680
Salt Lake/Foster Village	46 28.3 (20.6-37.6)	--- N/A ---	109 68.4 (59.0-76.5)	--- N/A ---	162	33,226
Aiea/Pearl City	128 35.2 (28.7-42.3)	--- N/A ---	185 57.7 (50.6-64.5)	26 5.8 (3.6- 9.3)	341	71,903
Mililani/Wahiawa	98 27.0 (21.2-33.8)	--- N/A ---	193 67.1 (60.0-73.4)	--- N/A ---	310	72,954
Waipahu/Kapolei/Ewa	168 27.8 (23.1-33.1)	--- N/A ---	360 64.5 (58.9-69.7)	30 6.0 (3.9- 9.3)	566	140,068
Nanakuli/Waianae	58 27.6 (20.0-36.8)	--- N/A ---	114 67.7 (58.5-75.7)	--- N/A ---	183	37,412
Unknown	--- N/A ---	--- N/A ---	52 75.1 (58.3-86.7)	--- N/A ---	71	12,230
HAWAII County						
North Hawaii	93 32.8 (25.8-40.7)	--- N/A ---	189 61.2 (53.3-68.6)	17 5.0 (2.8- 9.0)	302	26,454
Hilo	136 28.2 (23.4-33.6)	--- N/A ---	276 63.9 (58.2-69.3)	26 7.1 (4.5-11.0)	441	40,164
Puna/Ka'u	130 33.4 (26.6-40.9)	--- N/A ---	240 60.6 (53.2-67.5)	25 4.7 (2.8- 7.7)	401	44,558
Kona	100 22.4 (17.3-28.4)	--- N/A ---	284 73.6 (67.2-79.1)	--- N/A ---	398	37,637
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	101 20.0 (15.7-25.1)	--- N/A ---	273 75.5 (69.9-80.3)	--- N/A ---	394	20,853
Lihue-Waimea	174 29.7 (24.4-35.6)	--- N/A ---	313 64.9 (58.8-70.6)	--- N/A ---	510	30,369
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	130 27.8 (22.7-33.6)		263 66.2 (60.0-71.9)	21 6.0 (3.4-10.3)	414	35,829
Kahului	129 29.4 (23.7-35.9)		265 66.6 (60.1-72.6)	21 4.0 (2.4- 6.7)	415	39,723
Upcountry/Hana	140 25.9 (20.8-31.7)	--- N/A ---	269 70.8 (64.8-76.3)	--- N/A ---	424	38,354
Lanai	32 32.8 (19.5-49.6)		31 62.1 (44.2-77.2)	--- N/A ---	68	2,076
Molokai	34 42.1 (28.3-57.3)		46 55.8 (40.8-69.7)	--- N/A ---	82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Currently taking medicine for your high blood pressure
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,967	78.8	(76.2-81.1)	488	21.2	(18.9-23.8)	2,455	312,004
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	21	27.9	(17.0-42.1)	60	72.1	(57.9-83.0)	81	16,280
35-44 Years	88	55.5	(44.6-65.9)	75	44.5	(34.1-55.4)	163	32,281
45-54 Years	256	75.0	(67.9-81.1)	98	25.0	(18.9-32.1)	354	55,767
55-64 Years	486	85.6	(81.6-88.9)	106	14.4	(11.1-18.4)	592	70,529
65-74 Years	594	93.2	(90.9-95.0)	72	6.8	(5.0- 9.1)	666	65,493
75+ Years	507	92.1	(88.0-94.9)	43	7.9	(5.1-12.0)	550	62,020
Unknown/Refused	-			-			--	-
GENDER								
Male	888	73.6	(69.5-77.3)	277	26.4	(22.7-30.5)	1,165	161,384
Female	1,079	84.3	(81.3-87.0)	211	15.7	(13.0-18.7)	1,290	150,620
ETHNICITY								
White	643	72.3	(67.6-76.6)	194	27.7	(23.4-32.4)	837	80,542
Hawaiian	241	68.7	(59.0-76.9)	77	31.3	(23.1-41.0)	318	33,559
Filipino	262	84.4	(78.2-89.0)	52	15.6	(11.0-21.8)	314	52,521
Japanese	528	85.8	(81.0-89.5)	82	14.2	(10.5-19.0)	610	90,213
Others	285	77.5	(70.4-83.2)	81	22.5	(16.8-29.6)	366	54,632
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	984	82.0	(78.7-84.8)	228	18.0	(15.2-21.3)	1,212	175,783
Unmarried	975	74.8	(70.5-78.6)	257	25.2	(21.4-29.5)	1,232	135,374
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	115	78.0	(66.5-86.4)	25	22.0	(13.6-33.5)	140	40,437
High School	613	77.7	(72.9-81.9)	151	22.3	(18.1-27.1)	764	93,095
Some College	558	79.3	(74.7-83.1)	142	20.7	(16.9-25.3)	700	106,767
College	679	80.2	(76.5-83.4)	168	19.8	(16.6-23.5)	847	71,184
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	726	69.1	(64.7-73.2)	300	30.9	(26.8-35.3)	1,026	149,588
Unemployed	75	70.9	(56.2-82.1)	35	29.1	(17.9-43.8)	110	15,891
Student/Homemaker	63	65.9	(53.0-76.8)	28	34.1	(23.2-47.0)	91	11,990
Retired/Can't work	1,100	91.9	(89.5-93.7)	122	8.1	(6.3-10.5)	1,222	133,731
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	224	73.9	(64.4-81.6)	63	26.1	(18.4-35.6)	287	26,927
$15,000-24,999	281	80.2	(73.3-85.7)	80	19.8	(14.3-26.7)	361	45,322
$25,000-49,999	486	78.9	(73.5-83.5)	127	21.1	(16.5-26.5)	613	80,186
$50,000-74,999	316	82.5	(76.8-87.1)	60	17.5	(12.9-23.2)	376	47,085
>=$75,000	448	75.7	(70.1-80.6)	129	24.3	(19.4-29.9)	577	82,100
Unknown/Refused	212	82.9	(73.9-89.2)	29	17.1	(10.8-26.1)	241	30,383
COUNTY								
Honolulu	1,012	79.4	(76.0-82.4)	233	20.6	(17.6-24.0)	1,245	219,915
Hawaii	353	77.0	(71.2-81.9)	109	23.0	(18.1-28.8)	462	43,411
Kauai	231	79.5	(71.1-86.0)	46	20.5	(14.0-28.9)	277	13,229
Maui	371	76.9	(71.2-81.7)	99	23.1	(18.3-28.8)	470	35,334

Had blood cholesterol checked
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	6,369	79.1	(77.7-80.4)	1,351	20.9	(19.6-22.3)	7,720	1,078,151
AGE GROUP								
18-24 Years	221	37.2	(32.0-42.8)	390	62.8	(57.2-68.0)	611	122,734
25-34 Years	565	61.2	(56.8-65.4)	395	38.8	(34.6-43.2)	960	188,351
35-44 Years	751	78.6	(75.2-81.7)	217	21.4	(18.3-24.8)	968	171,348
45-54 Years	1,095	89.2	(86.5-91.4)	153	10.8	(8.6-13.5)	1,248	186,123
55-64 Years	1,539	95.3	(93.9-96.5)	94	4.7	(3.5- 6.1)	1,633	180,851
65-74 Years	1,276	96.4	(94.2-97.7)	47	3.6	(2.3- 5.8)	1,323	121,391
75+ Years	867	95.6	(93.6-97.0)	43	4.4	(3.0- 6.4)	910	98,446
Unknown/Refused	55	86.0	(74.2-92.9)	--- N/A ---			67	8,906
GENDER								
Male	2,882	77.2	(75.1-79.2)	677	22.8	(20.8-24.9)	3,559	536,695
Female	3,487	81.0	(79.1-82.7)	674	19.0	(17.3-20.9)	4,161	541,455
ETHNICITY								
White	2,609	82.6	(80.3-84.7)	377	17.4	(15.3-19.7)	2,986	345,789
Hawaiian	708	70.4	(66.1-74.3)	233	29.6	(25.7-33.9)	941	109,979
Filipino	689	73.4	(69.3-77.2)	257	26.6	(22.8-30.7)	946	181,250
Japanese	1,306	87.2	(84.6-89.4)	173	12.8	(10.6-15.4)	1,479	224,613
Others	1,013	74.2	(70.5-77.6)	301	25.8	(22.4-29.5)	1,314	210,778
Unknown/Refused	44	81.9	(67.5-90.8)	--- N/A ---			54	5,741
MARITAL STATUS								
Married	3,347	87.4	(85.8-88.8)	445	12.6	(11.2-14.2)	3,792	572,895
Unmarried	2,994	69.7	(67.3-71.9)	898	30.3	(28.1-32.7)	3,892	502,237
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	254	75.5	(69.0-80.9)	79	24.5	(19.1-31.0)	333	104,564
High School	1,641	73.3	(70.5-75.8)	560	26.7	(24.2-29.5)	2,201	319,365
Some College	1,749	78.5	(75.8-80.9)	378	21.5	(19.1-24.2)	2,127	360,860
College	2,715	87.5	(85.8-89.1)	331	12.5	(10.9-14.2)	3,046	291,707
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,513	77.0	(75.1-78.8)	907	23.0	(21.2-24.9)	4,420	666,932
Unemployed	298	67.8	(61.3-73.7)	135	32.2	(26.3-38.7)	433	65,373
Student/Homemaker	343	62.0	(55.8-67.8)	193	38.0	(32.2-44.2)	536	95,363
Retired/Can't work	2,201	94.4	(92.7-95.8)	113	5.6	(4.2- 7.3)	2,314	248,673
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	567	62.5	(57.3-67.5)	233	37.5	(32.5-42.7)	800	88,589
$15,000-24,999	825	68.8	(64.5-72.8)	287	31.2	(27.2-35.5)	1,112	145,093
$25,000-49,999	1,539	77.8	(74.8-80.6)	336	22.2	(19.4-25.2)	1,875	264,061
$50,000-74,999	987	85.1	(81.5-88.1)	136	14.9	(11.9-18.5)	1,123	151,731
>=$75,000	1,899	90.0	(88.0-91.6)	182	10.0	(8.4-12.0)	2,081	314,709
Unknown/Refused	552	70.2	(64.7-75.2)	177	29.8	(24.8-35.3)	729	113,968

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had blood cholesterol checked
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	6,369	79.1	(77.7-80.4)	1,351	20.9	(19.6-22.3)	7,720	1,078,151
COUNTY								
Honolulu	3,163	79.5	(77.7-81.2)	696	20.5	(18.8-22.3)	3,859	754,717
Hawaii	1,249	78.5	(75.3-81.4)	288	21.5	(18.6-24.7)	1,537	147,766
Kauai	750	75.7	(71.5-79.6)	155	24.3	(20.4-28.5)	905	51,430
Maui	1,202	79.2	(75.7-82.3)	209	20.8	(17.7-24.3)	1,411	122,425
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	86	75.9	(62.8-85.4)	27	24.1	(14.6-37.2)	113	23,755
Ka'a'wa/Kahalu'u/Kaneohe	230	82.9	(76.8-87.7)	45	17.1	(12.3-23.2)	275	51,930
Kailua/Waimanalo	260	86.9	(81.3-91.0)	34	13.1	(9.0-18.7)	294	59,169
Wailae/Kahala/HawaiiKai	238	92.5	(87.7-95.6)	19	7.5	(4.4-12.3)	257	43,286
Kaimuki/Palolo/Waikiki	336	83.3	(76.4-88.5)	60	16.7	(11.5-23.6)	396	63,567
Manoa/Upper Makiki	287	77.8	(70.1-83.9)	57	22.2	(16.1-29.9)	344	51,539
Ala Moana	167	73.0	(64.8-79.9)	51	27.0	(20.1-35.2)	218	32,528
Nuuanu/Kalihi/MoanaLoa	266	67.6	(60.2-74.2)	88	32.4	(25.8-39.8)	354	68,169
Salt Lake/Foster Village	128	80.8	(72.2-87.2)	28	19.2	(12.8-27.8)	156	31,444
Aiea/Pearl City	294	85.2	(79.5-89.5)	42	14.8	(10.5-20.5)	336	70,297
Mililani/Wahiawa	243	75.2	(68.2-81.1)	64	24.8	(18.9-31.8)	307	71,658
Waipahu/Kapolei/Ewa	449	81.6	(76.9-85.5)	109	18.4	(14.5-23.1)	558	138,756
Nanakuli/Waianae	131	65.5	(55.8-74.0)	52	34.5	(26.0-44.2)	183	37,175
Unknown	48	70.8	(57.3-81.5)	20	29.2	(18.5-42.7)	68	11,445
HAWAII County								
North Hawaii	248	79.0	(71.0-85.3)	52	21.0	(14.7-29.0)	300	26,172
Hilo	342	75.8	(70.3-80.6)	91	24.2	(19.4-29.7)	433	39,578
Puna/Ka'u	325	81.3	(75.5-85.9)	70	18.7	(14.1-24.5)	395	44,039
Kona	323	77.9	(69.4-84.5)	72	22.1	(15.5-30.6)	395	37,174
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	318	74.9	(68.2-80.6)	69	25.1	(19.4-31.8)	387	20,436
Lihue-Waimea	421	76.6	(70.7-81.7)	83	23.4	(18.3-29.3)	504	30,131
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	352	82.4	(76.6-87.0)	58	17.6	(13.0-23.4)	410	35,205
Kahului	345	77.0	(69.7-82.9)	67	23.0	(17.1-30.3)	412	39,559
Upcountry/Hana	355	78.7	(72.2-84.1)	64	21.3	(15.9-27.8)	419	37,977
Lanai	63	70.6	(41.7-89.0)	--- N/A ---			68	2,076
Molokai	68	78.8	(63.0-89.0)	--- N/A ---			80	5,991
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Length of time since last blood cholesterol check
State of Hawaii BRFSS 2013

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	6,051	75.8	(74.4-77.2)	283	3.2	(2.7- 3.7)	1,351	21.0	(19.6-22.4)	7,685	1,073,536
AGE GROUP											
18-24 Years	201	34.8	(29.5-40.4)	--- N/A ---			390	63.5	(57.8-68.8)	604	121,353
25-34 Years	522	58.2	(53.8-62.6)	36	2.8	(1.8- 4.2)	395	39.0	(34.7-43.4)	953	187,415
35-44 Years	690	73.0	(69.3-76.4)	59	5.6	(4.1- 7.7)	217	21.4	(18.3-24.8)	966	171,219
45-54 Years	1,030	85.2	(82.3-87.8)	61	4.0	(2.7- 5.7)	153	10.8	(8.6-13.5)	1,244	185,811
55-64 Years	1,465	91.5	(89.5-93.1)	73	3.8	(2.7- 5.4)	94	4.7	(3.5- 6.2)	1,632	180,528
65-74 Years	1,247	95.2	(93.1-96.7)	27	1.1	(0.7- 1.9)	47	3.6	(2.3- 5.8)	1,321	121,252
75+ Years	845	94.3	(91.8-96.0)	--- N/A ---			43	4.4	(3.0- 6.5)	900	97,213
Unknown/Refused	51	83.9	(71.8-91.5)	--- N/A ---			--- N/A ---			65	8,745
GENDER											
Male	2,734	73.8	(71.6-75.9)	134	3.3	(2.6- 4.3)	677	22.9	(20.9-25.0)	3,545	534,085
Female	3,317	77.9	(76.0-79.7)	149	3.0	(2.4- 3.7)	674	19.1	(17.4-21.0)	4,140	539,451
ETHNICITY											
White	2,452	78.0	(75.5-80.2)	144	4.5	(3.6- 5.7)	377	17.5	(15.4-19.9)	2,973	343,715
Hawaiian	676	67.8	(63.5-71.8)	29	2.4	(1.6- 3.7)	233	29.8	(25.9-34.1)	938	109,326
Filipino	662	71.8	(67.6-75.6)	--- N/A ---			257	26.7	(22.9-30.8)	942	180,715
Japanese	1,257	84.5	(81.8-86.9)	41	2.6	(1.8- 3.8)	173	12.9	(10.7-15.5)	1,471	223,962
Others	962	70.8	(67.0-74.4)	45	3.3	(2.1- 5.1)	301	25.9	(22.5-29.6)	1,308	210,140
Unknown/Refused	42	78.9	(63.7-88.9)	--- N/A ---			--- N/A ---			53	5,678
MARITAL STATUS											
Married	3,191	84.0	(82.2-85.6)	140	3.4	(2.7- 4.2)	445	12.7	(11.2-14.3)	3,776	570,389
Unmarried	2,832	66.6	(64.2-68.9)	143	3.0	(2.3- 3.7)	898	30.5	(28.2-32.8)	3,873	500,129
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	245	73.7	(67.2-79.3)	--- N/A ---			79	24.8	(19.2-31.2)	331	103,650
High School	1,567	70.6	(67.8-73.3)	63	2.5	(1.7- 3.6)	560	26.9	(24.3-29.6)	2,190	317,573
Some College	1,662	75.1	(72.4-77.7)	78	3.3	(2.5- 4.4)	378	21.6	(19.1-24.2)	2,118	359,783
College	2,567	83.2	(81.3-84.9)	135	4.3	(3.5- 5.4)	331	12.5	(11.0-14.2)	3,033	290,875
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	3,288	72.9	(70.9-74.7)	209	4.1	(3.3- 4.9)	907	23.1	(21.3-24.9)	4,404	664,756
Unemployed	277	64.8	(58.1-70.9)	--- N/A ---			135	32.7	(26.7-39.3)	427	64,467
Student/Homemaker	321	59.4	(53.2-65.3)	20	2.5	(1.5- 4.2)	193	38.1	(32.3-44.3)	534	95,143
Retired/Can't work	2,151	93.2	(91.3-94.6)	39	1.2	(0.8- 2.0)	113	5.6	(4.3- 7.4)	2,303	247,360
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	531	59.8	(54.6-64.8)	31	2.6	(1.6- 4.1)	233	37.6	(32.6-42.9)	795	88,247
$15,000-24,999	779	65.5	(61.1-69.7)	40	3.1	(1.9- 5.1)	287	31.3	(27.3-35.7)	1,106	144,493
$25,000-49,999	1,450	74.4	(71.3-77.2)	81	3.4	(2.5- 4.6)	336	22.3	(19.5-25.3)	1,867	263,292
$50,000-74,999	956	83.2	(79.5-86.3)	27	1.8	(1.1- 2.9)	136	15.0	(12.0-18.7)	1,119	150,608
>=$75,000	1,811	85.9	(83.7-87.9)	82	4.1	(3.0- 5.4)	182	10.0	(8.4-12.0)	2,075	314,185
Unknown/Refused	524	67.3	(61.7-72.4)	22	2.6	(1.5- 4.5)	177	30.1	(25.1-35.7)	723	112,709

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Length of time since last blood cholesterol check
State of Hawaii BRFSS 2013

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	6,051 75.8 (74.4-77.2)	283 3.2 (2.7- 3.7)	1,351 21.0 (19.6-22.4)	7,685	1,073,536
COUNTY					
Honolulu	3,036 76.6 (74.7-78.4)	114 2.9 (2.3- 3.6)	696 20.5 (18.8-22.3)	3,846	752,345
Hawaii	1,173 74.9 (71.6-78.0)	66 3.4 (2.5- 4.6)	288 21.7 (18.7-24.9)	1,527	146,766
Kauai	705 71.1 (66.7-75.1)	40 4.5 (3.1- 6.5)	155 24.3 (20.5-28.7)	900	51,239
Maui	1,133 75.0 (71.4-78.3)	63 4.1 (2.9- 5.7)	209 21.0 (17.8-24.5)	1,405	121,687
Unknown	-	-	-	--	-
HONOLULU County					
North Shore/Laie	82 70.1 (56.6-80.8)	--- N/A ---	27 24.1 (14.6-37.2)	113	23,755
Ka'a'wa/Kahalu'u/Kaneohe	222 79.9 (73.5-85.0)	--- N/A ---	45 17.1 (12.3-23.2)	275	51,930
Kailua/Waimanalo	251 84.9 (79.1-89.3)	--- N/A ---	34 13.3 (9.1-18.9)	293	58,429
Wailae/Kahala/HawaiiKai	230 89.3 (83.7-93.1)	--- N/A ---	19 7.5 (4.4-12.3)	256	43,209
Kaimuki/Palolo/Waikiki	325 81.0 (74.0-86.4)	--- N/A ---	60 16.7 (11.5-23.7)	395	63,406
Manoa/Upper Makiki	274 74.4 (66.8-80.8)	--- N/A ---	57 22.2 (16.1-29.9)	344	51,539
Ala Moana	159 69.8 (61.3-77.2)	--- N/A ---	51 27.1 (20.2-35.3)	216	32,447
Nuuanu/Kalihi/MoanaLoa	254 64.4 (57.1-71.1)	--- N/A ---	88 32.4 (25.8-39.8)	353	68,130
Salt Lake/Foster Village	124 79.2 (70.5-85.8)	--- N/A ---	28 19.2 (12.8-27.8)	156	31,444
Aiea/Pearl City	285 82.6 (76.6-87.4)	--- N/A ---	42 14.9 (10.5-20.6)	335	70,167
Mililani/Wahiawa	231 71.5 (64.3-77.8)	--- N/A ---	64 24.9 (18.9-32.0)	306	71,345
Waipahu/Kapolei/Ewa	430 78.6 (73.8-82.8)	--- N/A ---	109 18.5 (14.6-23.2)	554	137,989
Nanakuli/Waianae	126 64.2 (54.6-72.8)	--- N/A ---	52 34.6 (26.0-44.2)	182	37,112
Unknown	43 64.2 (50.2-76.2)	--- N/A ---	20 29.2 (18.5-42.7)	68	11,445
HAWAII County					
North Hawaii	232 75.9 (68.0-82.4)	--- N/A ---	52 21.1 (14.8-29.1)	298	26,004
Hilo	326 73.3 (67.6-78.3)	--- N/A ---	91 24.5 (19.6-30.0)	428	39,175
Puna/Ka'u	303 77.0 (70.9-82.1)	20 4.2 (2.4- 7.3)	70 18.8 (14.1-24.6)	393	43,830
Kona	301 73.6 (65.4-80.5)	21 4.1 (2.5- 6.8)	72 22.3 (15.6-30.8)	394	36,953
Unknown	-	-	-	--	-
KAUAI County					
Hanalei/Kapa'a	297 69.7 (63.0-75.7)	21 5.2 (3.1- 8.5)	69 25.1 (19.4-31.8)	387	20,436
Lihue-Waimea	397 72.3 (66.2-77.6)	19 4.2 (2.5- 7.1)	83 23.5 (18.4-29.5)	499	29,940
Unknown	-	-	-	--	-
MAUI County					
Lahaina/Wailuku	334 78.3 (72.4-83.3)	15 3.7 (2.1- 6.5)	58 17.9 (13.2-23.8)	407	34,625
Kahului	325 72.9 (65.8-79.1)	19 4.0 (2.3- 6.8)	67 23.1 (17.1-30.3)	411	39,488
Upcountry/Hana	332 73.8 (66.9-79.7)	--- N/A ---	64 21.3 (16.0-27.9)	417	37,890
Lanai	60 68.7 (41.0-87.4)	--- N/A ---	--- N/A ---	68	2,076
Molokai	63 75.8 (60.3-86.6)	--- N/A ---	--- N/A ---	80	5,991
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told have high blood cholesterol by a doctor, nurse or other health professional
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,431	34.9	(33.3-36.7)	3,907	65.1	(63.3-66.7)	6,338	848,580
AGE GROUP								
18-24 Years	24	9.7	(6.0-15.3)	195	90.3	(84.7-94.0)	219	45,378
25-34 Years	77	13.6	(10.4-17.5)	486	86.4	(82.5-89.6)	563	114,927
35-44 Years	185	26.0	(22.0-30.5)	560	74.0	(69.5-78.0)	745	133,442
45-54 Years	402	36.0	(32.0-40.2)	689	64.0	(59.8-68.0)	1,091	165,521
55-64 Years	708	45.5	(42.0-49.1)	825	54.5	(50.9-58.0)	1,533	171,092
65-74 Years	633	51.9	(47.8-56.0)	640	48.1	(44.0-52.2)	1,273	116,869
75+ Years	385	43.7	(38.8-48.6)	475	56.3	(51.4-61.2)	860	93,797
Unknown/Refused	17	34.8	(19.9-53.4)	37	65.2	(46.6-80.1)	54	7,555
GENDER								
Male	1,159	37.6	(35.1-40.1)	1,709	62.4	(59.9-64.9)	2,868	411,727
Female	1,272	32.5	(30.3-34.7)	2,198	67.5	(65.3-69.7)	3,470	436,854
ETHNICITY								
White	962	31.6	(29.2-34.2)	1,637	68.4	(65.8-70.8)	2,599	284,759
Hawaiian	264	32.3	(27.9-37.1)	439	67.7	(62.9-72.1)	703	76,953
Filipino	256	34.9	(29.9-40.3)	429	65.1	(59.7-70.1)	685	131,739
Japanese	585	42.6	(39.0-46.4)	720	57.4	(53.6-61.0)	1,305	195,638
Others	348	32.5	(28.5-36.7)	656	67.5	(63.3-71.5)	1,004	155,113
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,324	38.0	(35.8-40.3)	2,008	62.0	(59.7-64.2)	3,332	498,626
Unmarried	1,097	30.6	(28.1-33.1)	1,881	69.4	(66.9-71.9)	2,978	347,656
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	104	36.1	(28.7-44.3)	148	63.9	(55.7-71.3)	252	78,794
High School	627	33.2	(30.0-36.4)	1,004	66.8	(63.6-70.0)	1,631	232,644
Some College	681	35.5	(32.5-38.6)	1,060	64.5	(61.4-67.5)	1,741	282,383
College	1,016	35.7	(33.3-38.1)	1,688	64.3	(61.9-66.7)	2,704	253,369
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,147	30.2	(28.1-32.4)	2,353	69.8	(67.6-71.9)	3,500	510,550
Unemployed	121	36.1	(28.8-44.1)	176	63.9	(55.9-71.2)	297	44,220
Student/Homemaker	95	23.2	(17.9-29.4)	243	76.8	(70.6-82.1)	338	58,577
Retired/Can't work	1,061	47.9	(44.8-51.1)	1,128	52.1	(48.9-55.2)	2,189	234,063
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	228	32.8	(27.2-38.9)	329	67.2	(61.1-72.8)	557	54,272
$15,000-24,999	282	32.1	(27.4-37.1)	540	67.9	(62.9-72.6)	822	99,609
$25,000-49,999	581	34.5	(31.2-38.1)	957	65.5	(61.9-68.8)	1,538	205,017
$50,000-74,999	387	36.7	(32.6-41.0)	596	63.3	(59.0-67.4)	983	128,419
>=$75,000	746	35.6	(32.7-38.6)	1,147	64.4	(61.4-67.3)	1,893	281,946
Unknown/Refused	207	36.1	(30.3-42.3)	338	63.9	(57.7-69.7)	545	79,317

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Told have high blood cholesterol by a doctor, nurse or other health professional
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	2,431	34.9	(33.3-36.7)	3,907	65.1	(63.3-66.7)	6,338	848,580
COUNTY								
Honolulu	1,200	34.4	(32.3-36.7)	1,947	65.6	(63.3-67.7)	3,147	596,891
Hawaii	473	36.8	(33.2-40.6)	770	63.2	(59.4-66.8)	1,243	115,559
Kauai	276	32.7	(28.2-37.5)	470	67.3	(62.5-71.8)	746	38,820
Maui	482	37.0	(33.4-40.9)	715	63.0	(59.1-66.6)	1,197	96,500
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	29	23.1	(13.7-36.3)	56	76.9	(63.7-86.3)	85	17,873
Ka'a'wa/Kahalu'u/Kaneohe	100	41.4	(33.3-50.0)	128	58.6	(50.0-66.7)	228	42,867
Kailua/Waimanalo	93	31.0	(24.2-38.7)	163	69.0	(61.3-75.8)	256	50,582
Wailae/Kahala/HawaiiKai	96	40.6	(32.9-48.9)	141	59.4	(51.1-67.1)	237	39,898
Kaimuki/Palolo/Waikiki	127	34.4	(28.0-41.4)	205	65.6	(58.6-72.0)	332	52,037
Manoa/Upper Makiki	117	38.5	(31.7-45.7)	170	61.5	(54.3-68.3)	287	40,081
Ala Moana	62	33.9	(25.5-43.5)	105	66.1	(56.5-74.5)	167	23,749
Nuuanu/Kalihi/MoanaLoa	96	37.9	(30.7-45.7)	170	62.1	(54.3-69.3)	266	46,079
Salt Lake/Foster Village	46	33.0	(23.8-43.8)	82	67.0	(56.2-76.2)	128	25,411
Aiea/Pearl City	129	41.1	(33.8-48.7)	164	58.9	(51.3-66.2)	293	59,825
Mililani/Wahiawa	84	28.0	(21.6-35.4)	158	72.0	(64.6-78.4)	242	53,792
Waipahu/Kapolei/Ewa	161	30.0	(24.9-35.8)	286	70.0	(64.2-75.1)	447	112,239
Nanakuli/Waianae	44	32.7	(22.8-44.5)	87	67.3	(55.5-77.2)	131	24,350
Unknown	-			-			--	-
HAWAII County								
North Hawaii	87	30.1	(23.6-37.6)	159	69.9	(62.4-76.4)	246	20,609
Hilo	133	41.6	(35.1-48.5)	209	58.4	(51.5-64.9)	342	29,992
Puna/Ka'u	131	38.5	(31.1-46.5)	192	61.5	(53.5-68.9)	323	35,520
Kona	119	34.8	(28.1-42.1)	202	65.2	(57.9-71.9)	321	28,850
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	119	31.6	(25.4-38.5)	197	68.4	(61.5-74.6)	316	15,248
Lihue-Waimea	154	33.5	(27.4-40.2)	265	66.5	(59.8-72.6)	419	23,017
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	141	36.4	(30.1-43.1)	209	63.6	(56.9-69.9)	350	28,866
Kahului	131	34.3	(28.2-40.9)	212	65.7	(59.1-71.8)	343	30,324
Upcountry/Hana	141	37.1	(29.9-44.8)	213	62.9	(55.2-70.1)	354	29,751
Lanai	24	34.9	(22.1-50.4)	39	65.1	(49.6-77.9)	63	1,466
Molokai	37	58.7	(42.9-72.9)	31	41.3	(27.1-57.1)	68	4,722
Unknown	-			-			--	-

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Told by a doctor, nurse, or other health professional that you had a heart attack, also called a myocardial infarction

State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	303	3.2	(2.7- 3.9)	7,514	96.8	(96.1-97.3)	7,817	1,094,108
AGE GROUP								
18-24 Years	--- N/A ---			642	98.7	(94.1-99.7)	646	131,572
25-34 Years	--- N/A ---			996	99.2	(97.4-99.8)	999	194,387
35-44 Years	--- N/A ---			971	99.1	(98.1-99.6)	980	172,823
45-54 Years	30	2.8	(1.6- 4.8)	1,220	97.2	(95.2-98.4)	1,250	186,041
55-64 Years	77	4.7	(3.4- 6.3)	1,561	95.3	(93.7-96.6)	1,638	180,964
65-74 Years	89	6.8	(5.0- 9.3)	1,225	93.2	(90.7-95.0)	1,314	120,592
75+ Years	87	8.3	(6.3-10.8)	833	91.7	(89.2-93.7)	920	98,721
Unknown/Refused	--- N/A ---			66	93.4	(76.4-98.4)	70	9,008
GENDER								
Male	194	4.8	(3.9- 6.0)	3,399	95.2	(94.0-96.1)	3,593	544,599
Female	109	1.7	(1.3- 2.2)	4,115	98.3	(97.8-98.7)	4,224	549,509
ETHNICITY								
White	131	3.3	(2.6- 4.3)	2,891	96.7	(95.7-97.4)	3,022	350,627
Hawaiian	49	4.0	(2.7- 6.0)	907	96.0	(94.0-97.3)	956	113,524
Filipino	29	2.8	(1.7- 4.6)	923	97.2	(95.4-98.3)	952	182,630
Japanese	51	2.9	(2.1- 4.1)	1,445	97.1	(95.9-97.9)	1,496	226,593
Others	41	3.2	(1.9- 5.5)	1,295	96.8	(94.5-98.1)	1,336	214,956
Unknown/Refused	--- N/A ---			53	94.0	(73.7-98.9)	55	5,778
MARITAL STATUS								
Married	142	3.4	(2.7- 4.3)	3,671	96.6	(95.7-97.3)	3,813	574,432
Unmarried	160	3.1	(2.4- 4.0)	3,806	96.9	(96.0-97.6)	3,966	516,511
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	23	4.3	(2.5- 7.1)	313	95.7	(92.9-97.5)	336	106,269
High School	101	4.0	(3.0- 5.3)	2,126	96.0	(94.7-97.0)	2,227	324,770
Some College	85	3.1	(2.2- 4.5)	2,070	96.9	(95.5-97.8)	2,155	365,967
College	94	2.2	(1.7- 2.9)	2,991	97.8	(97.1-98.3)	3,085	295,412
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	90	1.6	(1.2- 2.2)	4,390	98.4	(97.8-98.8)	4,480	675,712
Unemployed	--- N/A ---			428	97.4	(93.5-99.0)	438	67,326
Student/Homemaker	--- N/A ---			552	98.1	(92.6-99.5)	558	100,499
Retired/Can't work	196	8.3	(6.8-10.1)	2,128	91.7	(89.9-93.2)	2,324	248,762
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	36	3.0	(1.8- 4.7)	781	97.0	(95.3-98.2)	817	90,537
$15,000-24,999	55	4.0	(2.6- 6.0)	1,062	96.0	(94.0-97.4)	1,117	145,538
$25,000-49,999	81	4.2	(3.0- 5.9)	1,818	95.8	(94.1-97.0)	1,899	267,389
$50,000-74,999	38	3.7	(2.3- 5.9)	1,096	96.3	(94.1-97.7)	1,134	153,027
>=$75,000	64	2.4	(1.7- 3.3)	2,034	97.6	(96.7-98.3)	2,098	317,644
Unknown/Refused	29	2.1	(1.2- 3.8)	723	97.9	(96.2-98.8)	752	119,972

Percentages are weighted to population characteristics.

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Told by a doctor, nurse, or other health professional that you had a heart attack, also called a myocardial infarction

State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	303	3.2	(2.7- 3.9)	7,514	96.8	(96.1-97.3)	7,817	1,094,108
COUNTY								
Honolulu	136	3.1	(2.4- 3.9)	3,776	96.9	(96.1-97.6)	3,912	767,104
Hawaii	70	4.1	(2.9- 5.7)	1,484	95.9	(94.3-97.1)	1,554	149,670
Kauai	40	4.1	(2.6- 6.5)	875	95.9	(93.5-97.4)	915	51,862
Maui	57	3.0	(2.2- 4.1)	1,371	97.0	(95.9-97.8)	1,428	123,659
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			114	99.5	(98.1-99.9)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			269	96.4	(90.8-98.6)	278	52,279
Kailua/Waimanalo	--- N/A ---			284	98.0	(96.2-99.0)	296	59,597
Wailae/Kahala/HawaiiKai	--- N/A ---			255	98.1	(95.6-99.2)	261	44,444
Kaimuki/Palolo/Waikiki	--- N/A ---			389	97.8	(96.0-98.8)	402	64,758
Manoa/Upper Makiki	--- N/A ---			341	95.2	(86.9-98.3)	353	52,518
Ala Moana	--- N/A ---			216	97.3	(91.8-99.2)	222	33,427
Nuuanu/Kalihi/MoanaLoa	--- N/A ---			340	95.1	(91.0-97.4)	356	69,199
Salt Lake/Foster Village	--- N/A ---			155	96.8	(92.6-98.6)	161	32,841
Aiea/Pearl City	--- N/A ---			330	96.7	(93.5-98.3)	340	71,829
Mililani/Wahiawa	--- N/A ---			298	98.0	(96.2-99.0)	309	72,691
Waipahu/Kapolei/Ewa	--- N/A ---			544	96.8	(94.2-98.3)	563	139,623
Nanakuli/Waianae	--- N/A ---			173	95.7	(89.5-98.3)	183	37,405
Unknown	--- N/A ---			68	98.1	(94.0-99.4)	71	12,230
HAWAII County								
North Hawaii	--- N/A ---			283	96.1	(92.9-97.9)	300	25,988
Hilo	--- N/A ---			418	94.0	(89.1-96.8)	439	40,130
Puna/Ka'u	--- N/A ---			387	97.7	(95.5-98.8)	401	44,501
Kona	--- N/A ---			382	95.6	(91.7-97.7)	399	37,789
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	17	3.6	(2.1- 6.1)	376	96.4	(93.9-97.9)	393	20,822
Lihue-Waimea	--- N/A ---			485	96.1	(91.9-98.1)	506	30,058
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	19	3.5	(2.1- 5.7)	399	96.5	(94.3-97.9)	418	36,017
Kahului	--- N/A ---			397	97.2	(94.6-98.5)	414	39,636
Upcountry/Hana	--- N/A ---			409	97.5	(95.4-98.6)	424	38,243
Lanai	--- N/A ---			65	94.3	(81.7-98.4)	68	2,076
Molokai	--- N/A ---			80	96.1	(81.1-99.3)	82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor, nurse, or other health professional that you had angina or coronary heart disease
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	266	2.7	(2.2- 3.2)	7,547	97.3	(96.8-97.8)	7,813	1,092,852
AGE GROUP								
18-24 Years	--- N/A ---			645	99.8	(99.4-99.9)	648	131,809
25-34 Years	--- N/A ---			998	99.8	(98.9- 100)	999	194,387
35-44 Years	--- N/A ---			979	99.0	(97.1-99.7)	985	174,398
45-54 Years	--- N/A ---			1,227	98.3	(96.8-99.1)	1,249	184,951
55-64 Years	66	3.6	(2.5- 5.0)	1,564	96.4	(95.0-97.5)	1,630	179,133
65-74 Years	83	7.1	(5.2- 9.5)	1,234	92.9	(90.5-94.8)	1,317	120,827
75+ Years	83	8.7	(6.2-12.2)	832	91.3	(87.8-93.8)	915	98,338
Unknown/Refused	--- N/A ---			68	98.4	(93.5-99.6)	70	9,008
GENDER								
Male	169	3.6	(2.9- 4.4)	3,431	96.4	(95.6-97.1)	3,600	544,704
Female	97	1.8	(1.3- 2.5)	4,116	98.2	(97.5-98.7)	4,213	548,148
ETHNICITY								
White	113	2.7	(2.0- 3.7)	2,907	97.3	(96.3-98.0)	3,020	350,792
Hawaiian	38	3.2	(2.2- 4.8)	918	96.8	(95.2-97.8)	956	113,629
Filipino	29	2.4	(1.5- 4.0)	927	97.6	(96.0-98.5)	956	183,900
Japanese	50	2.8	(1.7- 4.3)	1,442	97.2	(95.7-98.3)	1,492	225,582
Others	34	2.2	(1.4- 3.6)	1,300	97.8	(96.4-98.6)	1,334	213,170
Unknown/Refused	--- N/A ---			53	94.0	(73.7-98.9)	55	5,778
MARITAL STATUS								
Married	138	2.9	(2.3- 3.7)	3,668	97.1	(96.3-97.7)	3,806	573,197
Unmarried	128	2.4	(1.7- 3.2)	3,841	97.6	(96.8-98.3)	3,969	516,489
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			321	96.5	(92.7-98.4)	336	106,617
High School	77	2.5	(1.9- 3.3)	2,156	97.5	(96.7-98.1)	2,233	325,225
Some College	80	3.1	(2.2- 4.2)	2,069	96.9	(95.8-97.8)	2,149	363,972
College	94	2.0	(1.6- 2.6)	2,987	98.0	(97.4-98.4)	3,081	295,347
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	77	1.3	(0.9- 1.8)	4,416	98.7	(98.2-99.1)	4,493	677,149
Unemployed	--- N/A ---			426	99.1	(98.1-99.6)	435	66,158
Student/Homemaker	--- N/A ---			552	99.7	(99.2-99.9)	556	100,216
Retired/Can't work	176	7.9	(6.3- 9.8)	2,136	92.1	(90.2-93.7)	2,312	247,519
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	29	2.5	(1.4- 4.5)	788	97.5	(95.5-98.6)	817	90,892
$15,000-24,999	47	3.6	(2.1- 6.0)	1,072	96.4	(94.0-97.9)	1,119	146,142
$25,000-49,999	73	3.4	(2.5- 4.6)	1,829	96.6	(95.4-97.5)	1,902	268,742
$50,000-74,999	35	2.1	(1.3- 3.4)	1,096	97.9	(96.6-98.7)	1,131	151,189
>=$75,000	53	2.1	(1.4- 3.2)	2,041	97.9	(96.8-98.6)	2,094	316,965
Unknown/Refused	29	2.2	(1.4- 3.4)	721	97.8	(96.6-98.6)	750	118,922

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor, nurse, or other health professional that you had angina or coronary heart disease
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	266	2.7	(2.2- 3.2)	7,547	97.3	(96.8-97.8)	7,813	1,092,852
COUNTY								
Honolulu	125	2.5	(1.9- 3.2)	3,780	97.5	(96.8-98.1)	3,905	765,900
Hawaii	66	3.9	(2.8- 5.3)	1,491	96.1	(94.7-97.2)	1,557	149,685
Kauai	32	2.5	(1.5- 4.1)	886	97.5	(95.9-98.5)	918	52,116
Maui	43	2.4	(1.6- 3.4)	1,382	97.6	(96.6-98.4)	1,425	123,338
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			113	99.1	(96.3-99.8)	116	24,205
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			263	95.9	(91.2-98.2)	277	52,218
Kailua/Waimanalo	--- N/A ---			281	95.1	(90.1-97.6)	296	59,597
Wailae/Kahala/HawaiiKai	--- N/A ---			253	97.6	(94.3-99.0)	259	44,199
Kaimuki/Palolo/Waikiki	--- N/A ---			388	98.1	(96.0-99.1)	399	64,130
Manoa/Upper Makiki	--- N/A ---			341	98.5	(97.0-99.3)	351	52,359
Ala Moana	--- N/A ---			210	95.3	(90.3-97.8)	223	33,701
Nuuanu/Kalihi/MoanaLoa	--- N/A ---			347	97.2	(93.3-98.9)	356	69,258
Salt Lake/Foster Village	--- N/A ---			156	98.2	(94.9-99.4)	161	33,092
Aiea/Pearl City	--- N/A ---			334	98.8	(97.2-99.5)	340	71,859
Mililani/Wahiawa	--- N/A ---			301	98.0	(95.8-99.0)	310	72,521
Waipahu/Kapolei/Ewa	--- N/A ---			552	97.8	(94.9-99.1)	564	139,345
Nanakuli/Waianae	--- N/A ---			174	97.5	(94.9-98.8)	183	37,336
Unknown	--- N/A ---			67	96.2	(85.7-99.1)	70	12,080
HAWAII County								
North Hawaii	14	3.7	(2.1- 6.6)	287	96.3	(93.4-97.9)	301	26,330
Hilo	22	5.1	(3.1- 8.3)	418	94.9	(91.7-96.9)	440	40,085
Puna/Ka'u	--- N/A ---			384	96.6	(93.5-98.3)	402	44,576
Kona	--- N/A ---			387	96.7	(92.8-98.5)	399	37,432
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	--- N/A ---			381	96.9	(93.0-98.6)	394	20,853
Lihue-Waimea	--- N/A ---			490	98.1	(96.6-99.0)	508	30,280
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	--- N/A ---			405	97.7	(95.5-98.8)	416	35,703
Kahului	--- N/A ---			399	97.4	(95.0-98.7)	415	39,687
Upcountry/Hana	--- N/A ---			413	98.0	(95.8-99.1)	422	38,184
Lanai	--- N/A ---			65	94.1	(81.4-98.3)	68	2,076
Molokai	--- N/A ---			79	98.8	(95.6-99.7)	82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Told by a doctor, nurse, or other health professional that you had a stroke
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	249	2.7	(2.2- 3.2)	7,588	97.3	(96.8-97.8)	7,837	1,096,619
AGE GROUP								
18-24 Years	--- N/A ---			644	99.7	(99.1-99.9)	648	131,809
25-34 Years	--- N/A ---			994	99.1	(97.7-99.7)	999	194,387
35-44 Years	--- N/A ---			974	99.0	(97.2-99.6)	983	174,180
45-54 Years	29	1.5	(1.0- 2.3)	1,224	98.5	(97.7-99.0)	1,253	186,188
55-64 Years	54	3.9	(2.6- 5.7)	1,583	96.1	(94.3-97.4)	1,637	180,720
65-74 Years	67	5.4	(3.9- 7.5)	1,257	94.6	(92.5-96.1)	1,324	121,145
75+ Years	78	9.1	(6.7-12.2)	845	90.9	(87.8-93.3)	923	99,182
Unknown/Refused	--- N/A ---			67	97.9	(93.3-99.3)	70	9,008
GENDER								
Male	126	2.9	(2.3- 3.7)	3,477	97.1	(96.3-97.7)	3,603	545,271
Female	123	2.5	(1.9- 3.3)	4,111	97.5	(96.7-98.1)	4,234	551,349
ETHNICITY								
White	87	2.6	(1.8- 3.6)	2,934	97.4	(96.4-98.2)	3,021	350,406
Hawaiian	42	3.8	(2.5- 5.8)	918	96.2	(94.2-97.5)	960	113,767
Filipino	23	1.7	(1.0- 3.1)	936	98.3	(96.9-99.0)	959	184,137
Japanese	55	3.3	(2.3- 4.6)	1,446	96.7	(95.4-97.7)	1,501	226,685
Others	40	2.3	(1.5- 3.7)	1,301	97.7	(96.3-98.5)	1,341	215,846
Unknown/Refused	--- N/A ---			53	93.7	(73.9-98.7)	55	5,778
MARITAL STATUS								
Married	95	2.4	(1.9- 3.2)	3,725	97.6	(96.8-98.1)	3,820	575,798
Unmarried	154	3.0	(2.3- 3.7)	3,825	97.0	(96.3-97.7)	3,979	517,655
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			317	95.4	(91.8-97.5)	337	106,270
High School	92	3.2	(2.4- 4.2)	2,151	96.8	(95.8-97.6)	2,243	327,117
Some College	68	2.4	(1.8- 3.3)	2,092	97.6	(96.7-98.2)	2,160	365,915
College	69	1.8	(1.2- 2.5)	3,014	98.2	(97.5-98.8)	3,083	295,626
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	64	1.3	(0.9- 1.9)	4,430	98.7	(98.1-99.1)	4,494	678,004
Unemployed	--- N/A ---			427	98.5	(97.2-99.2)	440	67,346
Student/Homemaker	--- N/A ---			550	98.3	(95.6-99.4)	557	100,270
Retired/Can't work	165	7.0	(5.7- 8.7)	2,164	93.0	(91.3-94.3)	2,329	249,189
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	45	4.7	(2.8- 7.7)	777	95.3	(92.3-97.2)	822	91,279
$15,000-24,999	40	4.2	(2.7- 6.6)	1,084	95.8	(93.4-97.3)	1,124	146,621
$25,000-49,999	71	2.7	(2.1- 3.6)	1,838	97.3	(96.4-97.9)	1,909	269,454
$50,000-74,999	31	2.6	(1.7- 3.9)	1,102	97.4	(96.1-98.3)	1,133	152,093
>=$75,000	31	1.3	(0.8- 2.2)	2,065	98.7	(97.8-99.2)	2,096	317,459
Unknown/Refused	31	2.9	(1.7- 4.9)	722	97.1	(95.1-98.3)	753	119,713

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Told by a doctor, nurse, or other health professional that you had a stroke
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	249	2.7	(2.2- 3.2)	7,588	97.3	(96.8-97.8)	7,837	1,096,619
COUNTY								
Honolulu	144	2.8	(2.3- 3.5)	3,779	97.2	(96.5-97.7)	3,923	769,244
Hawaii	47	2.5	(1.7- 3.6)	1,515	97.5	(96.4-98.3)	1,562	150,037
Kauai	--- N/A ---			901	98.4	(96.8-99.2)	918	52,124
Maui	41	2.6	(1.5- 4.6)	1,385	97.4	(95.4-98.5)	1,426	123,401
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			112	98.0	(94.8-99.3)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			262	97.0	(94.2-98.5)	277	52,068
Kailua/Waimanalo	--- N/A ---			289	98.4	(95.9-99.4)	296	59,597
Wailae/Kahala/HawaiiKai	--- N/A ---			251	98.7	(97.1-99.4)	259	44,217
Kaimuki/Palolo/Waikiki	--- N/A ---			391	97.8	(95.7-98.9)	403	64,943
Manoa/Upper Makiki	--- N/A ---			346	98.2	(96.0-99.2)	355	52,790
Ala Moana	--- N/A ---			212	96.5	(91.5-98.6)	222	33,584
Nuuanu/Kalihi/MoanaLoa	--- N/A ---			350	98.1	(96.0-99.1)	359	69,681
Salt Lake/Foster Village	--- N/A ---			158	97.6	(93.7-99.1)	162	33,226
Aiea/Pearl City	20	5.8	(3.3-10.2)	321	94.2	(89.8-96.7)	341	71,903
Mililani/Wahiawa	--- N/A ---			297	96.2	(92.6-98.1)	311	73,217
Waipahu/Kapolei/Ewa	--- N/A ---			551	97.9	(96.1-98.8)	566	140,134
Nanakuli/Waianae	--- N/A ---			172	95.1	(89.1-97.9)	184	37,391
Unknown	--- N/A ---			67	95.0	(85.1-98.5)	71	12,230
HAWAII County								
North Hawaii	--- N/A ---			295	98.2	(95.6-99.3)	302	26,454
Hilo	--- N/A ---			426	96.3	(93.1-98.0)	443	40,468
Puna/Ka'u	--- N/A ---			394	99.1	(97.5-99.7)	400	43,907
Kona	--- N/A ---			386	96.7	(93.6-98.3)	402	37,946
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	--- N/A ---			383	97.2	(93.4-98.8)	394	20,853
Lihue-Waimea	--- N/A ---			502	99.2	(97.6-99.7)	508	30,288
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	17	2.7	(1.5- 4.8)	399	97.3	(95.2-98.5)	416	35,600
Kahului	--- N/A ---			403	97.6	(95.0-98.9)	414	39,689
Upcountry/Hana	--- N/A ---			419	97.5	(88.2-99.5)	424	38,348
Lanai	--- N/A ---			64	94.7	(82.8-98.5)	68	2,076
Molokai	--- N/A ---			79	98.2	(93.0-99.6)	82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Take aspirin daily or every other day
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,556	17.3	(16.1-18.5)	5,613	82.7	(81.5-83.9)	7,169	995,255
AGE GROUP								
18-24 Years	27	3.3	(2.1- 5.1)	523	96.7	(94.9-97.9)	550	112,335
25-34 Years	28	3.2	(2.0- 5.0)	855	96.8	(95.0-98.0)	883	170,091
35-44 Years	57	5.8	(4.3- 7.9)	825	94.2	(92.1-95.7)	882	157,807
45-54 Years	165	13.5	(10.9-16.6)	999	86.5	(83.4-89.1)	1,164	173,246
55-64 Years	418	28.2	(25.0-31.6)	1,116	71.8	(68.4-75.0)	1,534	169,168
65-74 Years	504	41.1	(37.0-45.4)	739	58.9	(54.6-63.0)	1,243	112,779
75+ Years	345	38.0	(33.2-42.9)	512	62.0	(57.1-66.8)	857	92,203
Unknown/Refused	--- N/A ---			44	84.6	(68.6-93.3)	56	7,628
GENDER								
Male	796	18.7	(17.0-20.5)	2,480	81.3	(79.5-83.0)	3,276	492,402
Female	760	15.9	(14.3-17.6)	3,133	84.1	(82.4-85.7)	3,893	502,854
ETHNICITY								
White	693	18.7	(16.8-20.6)	2,112	81.3	(79.4-83.2)	2,805	319,170
Hawaiian	175	17.2	(14.1-20.9)	698	82.8	(79.1-85.9)	873	103,597
Filipino	159	17.5	(14.2-21.4)	689	82.5	(78.6-85.8)	848	163,477
Japanese	335	21.0	(18.3-24.1)	1,070	79.0	(75.9-81.7)	1,405	212,828
Others	180	10.5	(8.5-12.8)	1,014	89.5	(87.2-91.5)	1,194	191,908
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	790	19.2	(17.5-21.0)	2,714	80.8	(79.0-82.5)	3,504	525,072
Unmarried	755	15.0	(13.5-16.7)	2,881	85.0	(83.3-86.5)	3,636	467,582
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	64	19.2	(14.1-25.6)	238	80.8	(74.4-85.9)	302	97,153
High School	415	16.1	(14.2-18.3)	1,568	83.9	(81.7-85.8)	1,983	287,449
Some College	437	18.0	(15.9-20.3)	1,533	82.0	(79.7-84.1)	1,970	329,215
College	638	17.0	(15.4-18.6)	2,266	83.0	(81.4-84.6)	2,904	279,913
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	597	11.4	(10.2-12.8)	3,484	88.6	(87.2-89.8)	4,081	612,689
Unemployed	56	12.5	(8.7-17.6)	343	87.5	(82.4-91.3)	399	61,706
Student/Homemaker	55	7.6	(5.2-10.8)	453	92.4	(89.2-94.8)	508	90,813
Retired/Can't work	846	38.0	(35.0-41.2)	1,324	62.0	(58.8-65.0)	2,170	229,251
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	148	16.2	(12.5-20.7)	593	83.8	(79.3-87.5)	741	82,495
$15,000-24,999	208	16.4	(13.3-20.0)	803	83.6	(80.0-86.7)	1,011	125,965
$25,000-49,999	391	18.5	(16.2-21.0)	1,353	81.5	(79.0-83.8)	1,744	241,322
$50,000-74,999	235	19.0	(16.0-22.3)	822	81.0	(77.7-84.0)	1,057	140,173
>=$75,000	424	16.2	(14.2-18.5)	1,552	83.8	(81.5-85.8)	1,976	300,819
Unknown/Refused	150	17.1	(13.5-21.4)	490	82.9	(78.6-86.5)	640	104,481
COUNTY								
Honolulu	699	15.9	(14.4-17.4)	2,872	84.1	(82.6-85.6)	3,571	695,808
Hawaii	337	21.3	(18.6-24.3)	1,091	78.7	(75.7-81.4)	1,428	139,782
Kauai	191	20.7	(16.9-25.0)	662	79.3	(75.0-83.1)	853	48,171
Maui	329	19.4	(16.9-22.1)	988	80.6	(77.9-83.1)	1,317	111,494

Have a health problem or condition that makes taking aspirin unsafe for you
State of Hawaii BRFSS 2013

Demographic Characteristics	Yes, not stomatch related			Yes, stomach problem			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	244	3.3	(2.7- 3.9)	243	3.7	(3.0- 4.4)	5,087	93.1	(92.1-93.9)	5,574	817,790
AGE GROUP											
18-24 Years	--- N/A ---			--- N/A ---			514	98.4	(95.7-99.4)	524	108,802
25-34 Years	--- N/A ---			--- N/A ---			830	97.1	(94.9-98.4)	854	164,481
35-44 Years	25	2.2	(1.4- 3.5)	--- N/A ---			778	96.2	(94.6-97.4)	817	145,999
45-54 Years	30	2.7	(1.5- 4.7)	44	3.2	(2.1- 4.7)	919	94.1	(91.8-95.8)	993	149,238
55-64 Years	56	4.8	(3.3- 6.9)	53	4.9	(3.2- 7.4)	999	90.3	(87.4-92.6)	1,108	121,149
65-74 Years	66	9.0	(6.4-12.6)	57	7.9	(5.5-11.3)	609	83.0	(78.7-86.6)	732	65,414
75+ Years	51	9.3	(6.5-13.1)	53	12.9	(8.4-19.5)	398	77.8	(71.3-83.1)	502	56,254
Unknown/Refused	-			-			-			--	-
GENDER											
Male	88	2.8	(2.1- 3.8)	70	2.4	(1.8- 3.3)	2,305	94.8	(93.6-95.8)	2,463	398,153
Female	156	3.7	(3.0- 4.7)	173	4.8	(3.8- 6.2)	2,782	91.4	(89.9-92.8)	3,111	419,637
ETHNICITY											
White	112	3.7	(2.8- 4.8)	95	2.8	(2.1- 3.7)	1,895	93.6	(92.2-94.7)	2,102	258,869
Hawaiian	20	2.9	(1.7- 5.1)	25	3.1	(1.9- 5.1)	647	93.9	(91.3-95.8)	692	85,482
Filipino	29	2.8	(1.8- 4.4)	19	1.4	(0.8- 2.4)	632	95.8	(94.0-97.1)	680	131,854
Japanese	44	3.6	(2.4- 5.2)	56	6.5	(4.4- 9.3)	961	90.0	(86.9-92.4)	1,061	166,932
Others	38	2.9	(1.7- 4.9)	45	4.2	(2.7- 6.4)	926	92.9	(90.2-95.0)	1,009	171,401
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	121	4.0	(3.1- 5.1)	114	3.9	(2.9- 5.0)	2,464	92.1	(90.6-93.5)	2,699	420,470
Unmarried	122	2.5	(2.0- 3.1)	129	3.5	(2.6- 4.6)	2,606	94.1	(92.8-95.1)	2,857	395,530
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	--- N/A ---			--- N/A ---			201	90.4	(84.6-94.1)	232	76,903
High School	57	3.3	(2.2- 4.8)	63	3.5	(2.4- 5.0)	1,430	93.2	(91.2-94.8)	1,550	238,224
Some College	65	3.3	(2.4- 4.4)	80	3.8	(2.8- 5.3)	1,383	92.9	(91.1-94.3)	1,528	269,317
College	107	3.2	(2.5- 4.0)	84	2.9	(2.2- 3.8)	2,065	93.9	(92.8-95.0)	2,256	231,940
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	102	2.1	(1.6- 2.8)	91	2.4	(1.7- 3.2)	3,277	95.5	(94.5-96.3)	3,470	539,814
Unemployed	--- N/A ---			--- N/A ---			306	92.8	(87.6-95.9)	338	52,800
Student/Homemaker	--- N/A ---			--- N/A ---			428	97.2	(95.3-98.4)	453	84,119
Retired/Can't work	119	8.7	(6.8-11.1)	118	9.9	(7.5-13.0)	1,067	81.4	(77.9-84.4)	1,304	140,377
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	33	4.1	(2.5- 6.7)	35	3.4	(2.3- 4.9)	518	92.5	(89.8-94.6)	586	68,370
$15,000-24,999	31	2.5	(1.5- 4.0)	38	4.1	(2.6- 6.4)	721	93.4	(90.9-95.3)	790	102,549
$25,000-49,999	54	3.1	(2.2- 4.4)	58	4.0	(2.7- 6.0)	1,232	92.8	(90.6-94.6)	1,344	196,062
$50,000-74,999	48	4.9	(3.1- 7.5)	40	4.7	(3.0- 7.1)	730	90.5	(87.3-92.9)	818	113,198
>=$75,000	59	2.6	(1.8- 3.6)	42	2.6	(1.6- 4.3)	1,446	94.8	(93.0-96.1)	1,547	251,412
Unknown/Refused	--- N/A ---			30	4.2	(2.4- 7.1)	440	92.0	(88.0-94.7)	489	86,200
COUNTY											
Honolulu	122	3.2	(2.5- 4.1)	113	3.5	(2.7- 4.5)	2,617	93.3	(92.1-94.4)	2,852	581,020
Hawaii	51	3.6	(2.6- 5.1)	51	4.7	(3.2- 6.8)	985	91.7	(89.3-93.6)	1,087	109,641
Kauai	30	4.6	(2.7- 7.6)	31	4.1	(2.5- 6.7)	595	91.3	(87.7-93.9)	656	37,660
Maui	41	2.8	(1.9- 4.1)	48	3.4	(2.1- 5.3)	890	93.8	(91.7-95.4)	979	89,470

Take aspirin to relieve pain
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Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	381	25.8	(22.5-29.3)	1,171	74.2	(70.7-77.5)	1,552	171,431
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	26	44.6	(30.1-60.2)	31	55.4	(39.8-69.9)	57	9,147
45-54 Years	55	32.3	(22.2-44.3)	110	67.7	(55.7-77.8)	165	23,349
55-64 Years	107	23.5	(18.2-29.8)	311	76.5	(70.2-81.8)	418	47,658
65-74 Years	91	19.6	(13.8-27.2)	412	80.4	(72.8-86.2)	503	46,296
75+ Years	60	15.8	(11.4-21.5)	282	84.2	(78.5-88.6)	342	34,664
Unknown/Refused	-			-			--	-
GENDER								
Male	165	21.3	(17.5-25.7)	628	78.7	(74.3-82.5)	793	91,891
Female	216	30.9	(25.7-36.7)	543	69.1	(63.3-74.3)	759	79,540
ETHNICITY								
White	166	27.2	(22.4-32.5)	526	72.8	(67.5-77.6)	692	59,522
Hawaiian	57	38.0	(28.3-48.7)	118	62.0	(51.3-71.7)	175	17,857
Filipino	42	27.1	(18.0-38.7)	117	72.9	(61.3-82.0)	159	28,599
Japanese	68	21.1	(14.9-29.0)	266	78.9	(71.0-85.1)	334	44,633
Others	46	20.1	(13.9-28.1)	132	79.9	(71.9-86.1)	178	19,796
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	173	23.0	(18.9-27.8)	614	77.0	(72.2-81.1)	787	100,340
Unmarried	205	29.8	(24.8-35.3)	549	70.2	(64.7-75.2)	754	70,281
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	23	38.2	(23.8-55.0)	41	61.8	(45.0-76.2)	64	18,656
High School	114	28.5	(23.0-34.8)	299	71.5	(65.2-77.0)	413	46,130
Some College	107	23.4	(17.9-29.9)	329	76.6	(70.1-82.1)	436	59,106
College	136	21.1	(17.2-25.6)	501	78.9	(74.4-82.8)	637	47,418
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	170	32.2	(26.7-38.2)	427	67.8	(61.8-73.3)	597	69,948
Unemployed	26	44.2	(27.4-62.4)	30	55.8	(37.6-72.6)	56	7,720
Student/Homemaker	13	29.1	(16.0-46.9)	42	70.9	(53.1-84.0)	55	6,864
Retired/Can't work	171	18.7	(14.9-23.1)	671	81.3	(76.9-85.1)	842	86,784
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	57	51.1	(37.5-64.5)	91	48.9	(35.5-62.5)	148	13,334
$15,000-24,999	64	36.5	(26.6-47.8)	144	63.5	(52.2-73.4)	208	20,644
$25,000-49,999	95	21.8	(17.0-27.4)	295	78.2	(72.6-83.0)	390	44,509
$50,000-74,999	50	21.0	(14.9-28.8)	185	79.0	(71.2-85.1)	235	26,571
>=$75,000	81	22.7	(16.5-30.4)	342	77.3	(69.6-83.5)	423	48,781
Unknown/Refused	34	20.0	(12.9-29.7)	114	80.0	(70.3-87.1)	148	17,593
COUNTY								
Honolulu	166	24.4	(20.0-29.3)	530	75.6	(70.7-80.0)	696	110,148
Hawaii	79	26.0	(19.7-33.4)	258	74.0	(66.6-80.3)	337	29,820
Kauai	57	37.0	(26.3-49.2)	134	63.0	(50.8-73.7)	191	9,954
Maui	79	27.5	(21.3-34.7)	249	72.5	(65.3-78.7)	328	21,509

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State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,291	82.5	(79.4-85.2)	249	17.5	(14.8-20.6)	1,540	169,485
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	35	65.5	(49.7-78.4)	21	34.5	(21.6-50.3)	56	8,957
45-54 Years	126	76.9	(64.5-86.0)	38	23.1	(14.0-35.5)	164	22,792
55-64 Years	370	89.8	(84.9-93.2)	45	10.2	(6.8-15.1)	415	47,383
65-74 Years	451	92.0	(88.3-94.6)	49	8.0	(5.4-11.7)	500	45,897
75+ Years	284	82.6	(75.6-87.9)	56	17.4	(12.1-24.4)	340	34,337
Unknown/Refused	-			-			--	-
GENDER								
Male	683	86.2	(82.6-89.2)	105	13.8	(10.8-17.4)	788	91,224
Female	608	78.2	(72.9-82.7)	144	21.8	(17.3-27.1)	752	78,261
ETHNICITY								
White	582	82.2	(77.6-86.0)	107	17.8	(14.0-22.4)	689	59,270
Hawaiian	143	83.3	(75.1-89.1)	31	16.7	(10.9-24.9)	174	17,804
Filipino	124	83.9	(75.6-89.8)	30	16.1	(10.2-24.4)	154	27,748
Japanese	288	82.6	(74.3-88.6)	43	17.4	(11.4-25.7)	331	43,897
Others	142	80.1	(70.5-87.1)	36	19.9	(12.9-29.5)	178	19,740
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	684	86.6	(82.3-89.9)	97	13.4	(10.1-17.7)	781	98,880
Unmarried	598	76.7	(71.8-80.9)	150	23.3	(19.1-28.2)	748	69,794
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	49	85.9	(74.1-92.8)	--- N/A ---			61	18,229
High School	325	76.6	(70.4-81.9)	87	23.4	(18.1-29.6)	412	45,572
Some College	364	82.6	(76.2-87.6)	69	17.4	(12.4-23.8)	433	58,493
College	551	86.7	(82.6-89.9)	81	13.3	(10.1-17.4)	632	47,069
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	480	78.5	(72.9-83.2)	110	21.5	(16.8-27.1)	590	68,569
Unemployed	35	66.1	(47.0-81.1)	21	33.9	(18.9-53.0)	56	7,720
Student/Homemaker	44	77.8	(61.0-88.7)	--- N/A ---			55	6,864
Retired/Can't work	730	87.5	(83.8-90.4)	107	12.5	(9.6-16.2)	837	86,216
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	111	69.6	(55.7-80.6)	35	30.4	(19.4-44.3)	146	13,176
$15,000-24,999	165	81.3	(73.3-87.3)	42	18.7	(12.7-26.7)	207	20,497
$25,000-49,999	321	82.1	(76.0-86.9)	68	17.9	(13.1-24.0)	389	44,383
$50,000-74,999	201	81.5	(72.8-87.9)	31	18.5	(12.1-27.2)	232	25,878
>=$75,000	372	86.7	(79.6-91.6)	48	13.3	(8.4-20.4)	420	48,431
Unknown/Refused	121	84.7	(75.5-90.9)	25	15.3	(9.1-24.5)	146	17,120
COUNTY								
Honolulu	573	82.4	(78.1-86.0)	114	17.6	(14.0-21.9)	687	108,421
Hawaii	279	83.2	(76.7-88.2)	58	16.8	(11.8-23.3)	337	29,820
Kauai	153	74.8	(62.7-84.0)	35	25.2	(16.0-37.3)	188	9,701
Maui	286	85.5	(78.9-90.3)	42	14.5	(9.7-21.1)	328	21,542

Take aspirin to reduce the chance of a stroke
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Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,084	72.6	(69.0-75.9)	387	27.4	(24.1-31.0)	1,471	162,315
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	32	61.4	(45.7-75.0)	23	38.6	(25.0-54.3)	55	8,945
45-54 Years	107	67.3	(55.0-77.6)	53	32.7	(22.4-45.0)	160	22,444
55-64 Years	332	83.8	(78.8-87.8)	73	16.2	(12.2-21.2)	405	46,128
65-74 Years	375	80.4	(74.1-85.5)	102	19.6	(14.5-25.9)	477	44,408
75+ Years	216	66.5	(57.5-74.4)	91	33.5	(25.6-42.5)	307	30,073
Unknown/Refused	-			-			--	-
GENDER								
Male	557	74.4	(70.0-78.3)	199	25.6	(21.7-30.0)	756	86,861
Female	527	70.5	(64.6-75.9)	188	29.5	(24.1-35.4)	715	75,453
ETHNICITY								
White	477	70.9	(65.6-75.6)	177	29.1	(24.4-34.4)	654	56,934
Hawaiian	123	74.1	(64.2-82.0)	47	25.9	(18.0-35.8)	170	17,185
Filipino	112	80.1	(70.4-87.2)	38	19.9	(12.8-29.6)	150	27,192
Japanese	239	69.7	(60.9-77.3)	77	30.3	(22.7-39.1)	316	42,242
Others	122	71.2	(60.8-79.8)	45	28.8	(20.2-39.2)	167	17,737
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	568	76.3	(71.6-80.4)	180	23.7	(19.6-28.4)	748	93,718
Unmarried	509	67.2	(61.5-72.5)	205	32.8	(27.5-38.5)	714	67,815
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	40	71.8	(53.5-84.9)	18	28.2	(15.1-46.5)	58	16,664
High School	277	69.8	(63.1-75.7)	119	30.2	(24.3-36.9)	396	44,194
Some College	304	72.4	(65.7-78.3)	107	27.6	(21.7-34.3)	411	55,810
College	461	75.7	(70.9-80.0)	143	24.3	(20.0-29.1)	604	45,526
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	419	70.7	(64.7-76.0)	157	29.3	(24.0-35.3)	576	67,483
Unemployed	31	59.9	(41.0-76.2)	24	40.1	(23.8-59.0)	55	7,580
Student/Homemaker	32	62.1	(44.2-77.3)	18	37.9	(22.7-55.8)	50	5,859
Retired/Can't work	600	76.1	(71.1-80.4)	188	23.9	(19.6-28.9)	788	81,278
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	101	66.1	(52.3-77.6)	43	33.9	(22.4-47.7)	144	13,148
$15,000-24,999	140	63.1	(50.6-74.1)	59	36.9	(25.9-49.4)	199	20,044
$25,000-49,999	271	74.6	(68.2-80.0)	102	25.4	(20.0-31.8)	373	43,002
$50,000-74,999	163	67.7	(58.2-75.9)	60	32.3	(24.1-41.8)	223	25,329
>=$75,000	316	79.1	(72.1-84.7)	85	20.9	(15.3-27.9)	401	45,994
Unknown/Refused	93	73.5	(62.3-82.4)	38	26.5	(17.6-37.7)	131	14,797
COUNTY								
Honolulu	476	71.7	(66.6-76.3)	178	28.3	(23.7-33.4)	654	102,860
Hawaii	246	74.4	(67.2-80.5)	78	25.6	(19.5-32.8)	324	29,036
Kauai	126	72.7	(62.8-80.7)	52	27.3	(19.3-37.2)	178	9,510
Maui	236	74.2	(67.1-80.3)	79	25.8	(19.7-32.9)	315	20,909

Number of hours of sleep on average within a 24-hour period
State of Hawaii BRFSS 2013

Demographic Characteristics	1 to 5 hours N	%	C.I.(95%)	6 to 8 hours N	%	C.I.(95%)	9 to 10 hours N	%	C.I.(95%)	more than 10 hours N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,025	14.3	(13.2-15.5)	6,237	79.1	(77.7-80.5)	464	5.1	(4.4- 5.8)	90	1.4	(1.0- 2.0)	7,816	1,091,824
AGE GROUP														
18-24 Years	66	11.6	(8.5-15.8)	511	80.2	(75.7-84.0)	56	7.1	(5.1- 9.8)	--- N/A ---			644	131,328
25-34 Years	140	15.1	(12.1-18.7)	796	77.7	(73.6-81.3)	47	5.7	(3.8- 8.4)	--- N/A ---			995	193,871
35-44 Years	136	13.3	(10.8-16.2)	789	81.5	(78.2-84.3)	50	4.3	(3.0- 6.3)	--- N/A ---			985	174,239
45-54 Years	197	16.8	(14.0-19.9)	986	78.3	(74.7-81.5)	47	2.8	(1.9- 4.2)	--- N/A ---			1,247	183,045
55-64 Years	211	15.0	(12.6-17.8)	1,333	79.4	(76.3-82.2)	82	5.0	(3.6- 6.9)	--- N/A ---			1,637	180,646
65-74 Years	158	13.6	(11.1-16.7)	1,052	79.2	(75.6-82.4)	99	5.3	(4.1- 6.8)	--- N/A ---			1,321	121,306
75+ Years	114	14.2	(10.9-18.3)	706	76.1	(71.6-80.2)	82	7.1	(5.1- 9.8)	--- N/A ---			919	98,554
Unknown/Refused	--- N/A ---			64	94.7	(83.0-98.5)	--- N/A ---						68	8,834
GENDER														
Male	487	14.1	(12.6-15.8)	2,863	79.3	(77.3-81.1)	210	5.0	(4.1- 6.1)	46	1.6	(1.0- 2.6)	3,606	545,903
Female	538	14.6	(13.0-16.4)	3,374	79.0	(77.0-80.8)	254	5.1	(4.2- 6.2)	44	1.3	(0.8- 2.0)	4,210	545,920
ETHNICITY														
White	236	8.8	(7.3-10.6)	2,518	84.2	(82.1-86.1)	235	5.9	(4.9- 7.1)	30	1.1	(0.7- 1.9)	3,019	349,294
Hawaiian	157	15.7	(12.8-19.1)	726	76.2	(72.2-79.7)	52	5.9	(4.1- 8.6)	21	2.2	(1.2- 3.8)	956	113,350
Filipino	178	17.8	(14.7-21.4)	725	75.5	(71.3-79.2)	37	3.6	(2.3- 5.6)	--- N/A ---			957	181,604
Japanese	228	16.5	(14.0-19.4)	1,203	79.3	(76.3-82.0)	60	3.6	(2.6- 5.1)	--- N/A ---			1,496	226,835
Others	222	17.5	(14.8-20.5)	1,022	75.3	(71.8-78.6)	76	6.0	(4.3- 8.4)	--- N/A ---			1,336	215,371
Unknown/Refused	--- N/A ---			43	83.2	(60.8-94.0)	--- N/A ---			--- N/A ---			52	5,369
MARITAL STATUS														
Married	468	13.2	(11.8-14.8)	3,109	80.9	(79.1-82.6)	201	4.5	(3.7- 5.5)	36	1.4	(0.8- 2.4)	3,814	573,464
Unmarried	551	15.6	(13.9-17.5)	3,097	77.1	(75.0-79.1)	263	5.7	(4.8- 6.9)	54	1.5	(1.0- 2.3)	3,965	515,316
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	72	18.3	(13.6-24.1)	223	68.8	(61.9-74.9)	29	8.1	(5.1-12.6)	--- N/A ---			336	104,514
High School	334	14.1	(12.3-16.2)	1,719	78.7	(76.2-81.0)	129	5.3	(4.1- 6.7)	46	1.9	(1.3- 3.0)	2,228	324,704
Some College	317	16.4	(14.3-18.9)	1,702	78.2	(75.6-80.6)	119	4.3	(3.4- 5.6)	--- N/A ---			2,157	365,653
College	302	10.7	(9.2-12.3)	2,581	84.3	(82.5-86.0)	186	4.8	(3.9- 5.8)	--- N/A ---			3,082	295,383
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	564	14.0	(12.5-15.5)	3,720	81.6	(79.8-83.2)	177	3.6	(2.9- 4.4)	--- N/A ---			4,489	676,309
Unemployed	58	13.0	(9.2-18.1)	323	74.9	(69.1-80.0)	41	7.8	(5.4-11.2)	--- N/A ---			436	65,852
Student/Homemaker	66	13.0	(9.1-18.1)	446	78.5	(72.8-83.2)	37	7.3	(4.7-11.3)	--- N/A ---			556	100,049
Retired/Can't work	336	16.4	(14.2-18.9)	1,733	73.9	(71.0-76.6)	208	7.3	(5.8- 9.2)	41	2.4	(1.4- 4.0)	2,318	247,804
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	145	16.6	(13.4-20.4)	577	73.3	(69.0-77.2)	72	7.6	(5.7-10.1)	--- N/A ---			815	89,801
$15,000-24,999	164	16.7	(13.5-20.3)	848	73.8	(69.7-77.5)	85	6.4	(4.8- 8.6)	26	3.1	(1.8- 5.4)	1,123	145,245
$25,000-49,999	266	16.2	(13.7-19.0)	1,508	76.4	(73.2-79.4)	119	5.6	(4.2- 7.4)	--- N/A ---			1,911	269,214
$50,000-74,999	128	13.2	(10.5-16.3)	946	82.1	(78.5-85.1)	54	4.5	(3.0- 6.7)	--- N/A ---			1,131	152,077
>=$75,000	234	12.1	(10.3-14.2)	1,774	84.5	(82.2-86.5)	82	3.3	(2.4- 4.5)	--- N/A ---			2,095	317,257
Unknown/Refused	88	13.1	(9.8-17.4)	584	78.2	(73.3-82.4)	52	5.9	(4.0- 8.8)	--- N/A ---			741	118,229

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Number of hours of sleep on average within a 24-hour period
State of Hawaii BRFSS 2013

COUNTY	1 to 5 hours			6 to 8 hours			9 to 10 hours			more than 10 hours			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	1,025	14.3	(13.2-15.5)	6,237	79.1	(77.7-80.5)	464	5.1	(4.4- 5.8)	90	1.4	(1.0- 2.0)	7,816	1,091,824
COUNTY														
Honolulu	557	15.0	(13.5-16.6)	3,130	79.2	(77.3-80.9)	176	4.4	(3.6- 5.4)	44	1.5	(0.9- 2.3)	3,907	764,153
Hawaii	195	13.9	(11.4-16.8)	1,226	78.0	(74.9-80.9)	116	6.5	(5.2- 8.3)	21	1.5	(0.9- 2.6)	1,558	150,067
Kauai	100	12.2	(9.4-15.9)	739	79.0	(75.0-82.5)	65	6.8	(5.0- 9.2)	--- N/A ---			917	52,064
Maui	173	12.0	(9.8-14.7)	1,136	80.5	(77.5-83.2)	105	6.4	(5.0- 8.0)	--- N/A ---			1,426	123,728
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	16	7.2	(4.0-12.4)	89	76.7	(61.6-87.1)	--- N/A ---			--- N/A ---			115	23,191
Ka'a'wa/Kahalu'u/Kaneohe	35	11.9	(7.8-17.7)	227	83.9	(77.8-88.6)	--- N/A ---			--- N/A ---			278	52,193
Kailua/Waimanalo	23	7.2	(4.4-11.5)	254	85.9	(79.4-90.5)	--- N/A ---			--- N/A ---			294	58,816
Wailae/Kahala/HawaiiKai	22	11.0	(6.7-17.7)	224	83.6	(76.3-89.0)	--- N/A ---			--- N/A ---			259	44,135
Kaimuki/Palolo/Waikiki	55	14.0	(9.9-19.4)	326	82.9	(77.4-87.3)	--- N/A ---			--- N/A ---			399	64,517
Manoa/Upper Makiki	45	13.7	(9.5-19.2)	288	82.3	(76.5-86.9)	20	4.0	(2.3- 6.9)	--- N/A ---			354	52,668
Ala Moana	22	10.9	(6.7-17.2)	189	84.9	(78.2-89.8)	--- N/A ---			--- N/A ---			223	33,600
Nuuanu/Kalihi/MoanaLoa	62	16.6	(12.4-21.9)	271	75.5	(69.3-80.9)	16	4.3	(2.4- 7.7)	--- N/A ---			356	69,216
Salt Lake/Foster Village	28	19.0	(12.8-27.3)	128	78.4	(69.6-85.2)	--- N/A ---			--- N/A ---			161	33,096
Aiea/Pearl City	47	17.0	(12.0-23.5)	279	76.6	(69.4-82.6)	--- N/A ---			--- N/A ---			341	71,903
Mililani/Wahiawa	57	17.5	(12.9-23.4)	239	77.5	(71.1-82.9)	--- N/A ---			--- N/A ---			310	73,098
Waipahu/Kapolei/Ewa	97	17.6	(13.7-22.3)	434	77.4	(72.4-81.6)	27	4.3	(2.7- 6.8)	--- N/A ---			563	138,043
Nanakuli/Waianae	38	24.6	(16.9-34.3)	128	64.0	(53.9-73.0)	--- N/A ---			--- N/A ---			184	37,712
Unknown	--- N/A ---			54	79.4	(65.6-88.7)	--- N/A ---			--- N/A ---			70	11,965
HAWAII County														
North Hawaii	23	6.8	(4.3-10.6)	250	83.0	(76.6-88.0)	23	7.9	(4.4-13.8)	--- N/A ---			301	26,253
Hilo	82	18.9	(14.8-23.8)	324	72.2	(66.7-77.2)	29	7.0	(4.5-10.5)	--- N/A ---			441	40,429
Puna/Ka'u	48	13.2	(9.0-18.9)	318	78.7	(72.5-83.8)	31	6.8	(4.3-10.5)	--- N/A ---			401	44,313
Kona	40	14.5	(8.5-23.4)	322	79.8	(71.6-86.2)	32	5.0	(3.3- 7.5)	--- N/A ---			400	37,809
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	39	9.9	(6.7-14.2)	318	80.1	(74.4-84.8)	33	8.3	(5.3-12.7)	--- N/A ---			394	20,853
Lihue-Waimea	59	14.1	(9.9-19.7)	410	78.9	(73.2-83.7)	29	4.9	(3.1- 7.5)	--- N/A ---			507	30,228
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	53	12.6	(8.9-17.6)	332	78.0	(72.1-83.0)	30	7.0	(4.6-10.5)	--- N/A ---			419	36,116
Kahului	49	13.8	(9.7-19.3)	335	80.7	(74.9-85.3)	28	5.2	(3.3- 8.1)	--- N/A ---			414	39,699
Upcountry/Hana	38	8.3	(4.8-14.0)	351	85.5	(79.8-89.8)	33	6.1	(4.0- 9.4)				422	38,156
Lanai	--- N/A ---			44	65.9	(46.7-81.1)	--- N/A ---						67	2,069
Molokai	--- N/A ---			60	74.9	(61.1-85.0)	--- N/A ---			--- N/A ---			82	6,071
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Mean number of sleep hours on average within a 24-hour period
State of Hawaii BRFSS 2013

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	6.8	6.8 - 6.9	7,816
AGE GROUP			
18-24 Years	7.0	6.9 - 7.1	644
25-34 Years	6.9	6.7 - 7.0	995
35-44 Years	6.8	6.7 - 6.9	985
45-54 Years	6.7	6.5 - 6.9	1,247
55-64 Years	6.7	6.6 - 6.8	1,637
65-74 Years	6.9	6.7 - 7.1	1,321
75+ Years	6.9	6.8 - 7.1	919
Unknown/Refused	6.8	6.5 - 7.0	68
GENDER			
Male	6.8	6.8 - 6.9	3,606
Female	6.8	6.8 - 6.9	4,210
ETHNICITY			
White	7.1	7.0 - 7.1	3,019
Hawaiian	6.8	6.7 - 7.0	956
Filipino	6.8	6.6 - 7.1	957
Japanese	6.6	6.5 - 6.7	1,496
Others	6.7	6.6 - 6.8	1,336
Unknown/Refused	6.8	6.4 - 7.3	52
MARITAL STATUS			
Married	6.8	6.8 - 6.9	3,814
Unmarried	6.8	6.8 - 6.9	3,965
Unknown/Refused	-	-	--
EDUCATION			
<High School	7.1	6.7 - 7.4	336
High School	6.9	6.8 - 7.0	2,228
Some College	6.7	6.6 - 6.8	2,157
College	6.8	6.8 - 6.9	3,082
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	6.7	6.7 - 6.8	4,489
Unemployed	7.2	7.0 - 7.4	436
Student/Homemaker	7.0	6.8 - 7.1	556
Retired/Can't work	6.9	6.8 - 7.0	2,318
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	6.9	6.8 - 7.1	815
$15,000-24,999	6.9	6.7 - 7.0	1,123
$25,000-49,999	6.9	6.7 - 7.0	1,911
$50,000-74,999	6.8	6.7 - 6.9	1,131
>=$75,000	6.8	6.7 - 6.8	2,095
Unknown/Refused	7.0	6.8 - 7.1	741

Means are weighted to population characteristics.
95% C.I. = Confidence Interval at 95 percent probability level.
The symbol '--' means cell size less than 50. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3.

Mean number of sleep hours on average within a 24-hour period
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	6.8	6.8 - 6.9	7,816
COUNTY			
Honolulu	6.8	6.7 - 6.9	3,907
Hawaii	6.9	6.8 - 7.0	1,558
Kauai	7.0	6.9 - 7.2	917
Maui	6.9	6.8 - 7.0	1,426
Unknown	-	-	--
HONOLULU County			
North Shore/Laie	7.7	6.7 - 8.8	115
Ka'a'wa/Kahalu'u/Kaneohe	6.7	6.5 - 6.9	278
Kailua/Waimanalo	7.0	6.8 - 7.2	294
Wailae/Kahala/HawaiiKai	6.9	6.7 - 7.1	259
Kaimuki/Palolo/Waikiki	6.7	6.5 - 6.9	399
Manoa/Upper Makiki	6.7	6.5 - 6.9	354
Ala Moana	6.8	6.7 - 7.0	223
Nuuanu/Kalihi/MoanaLoa	6.8	6.5 - 7.1	356
Salt Lake/Foster Village	6.7	6.4 - 6.9	161
Aiea/Pearl City	6.7	6.5 - 6.9	341
Mililani/Wahiawa	6.7	6.5 - 6.9	310
Waipahu/Kapolei/Ewa	6.7	6.5 - 6.8	563
Nanakuli/Waianae	6.8	6.3 - 7.3	184
Unknown	7.0	6.6 - 7.4	70
HAWAII County			
North Hawaii	7.2	6.9 - 7.4	301
Hilo	6.8	6.6 - 7.1	441
Puna/Ka'u	7.0	6.8 - 7.2	401
Kona	6.8	6.6 - 7.0	400
Unknown	-	-	--
KAUAI County			
Hanalei/Kapa'a	7.1	6.9 - 7.3	394
Lihue-Waimea	7.0	6.8 - 7.1	507
Unknown	-	-	--
MAUI County			
Lahaina/Wailuku	7.1	6.8 - 7.4	419
Kahului	6.8	6.6 - 7.0	414
Upcountry/Hana	6.9	6.7 - 7.1	422
Lanai	6.6	6.1 - 7.1	67
Molokai	7.1	6.7 - 7.6	82
Unknown	-	-	--

Means are weighted to population characteristics.
95% C.I. = Confidence Interval at 95 percent probability level.
The symbol '--' means cell size less than 50. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3.

Frequency of seatbelt use when driving or riding in a car
State of Hawaii BRFSS 2013

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	6,837	93.1	(92.2-94.0)	231	3.6	(3.0- 4.4)	140	1.9	(1.5- 2.4)	40	0.4	(0.3- 0.7)	60	0.9	(0.6- 1.4)	7,308	1,018,444
AGE GROUP																	
18-24 Years	495	85.6	(81.3-89.1)	47	9.0	(6.3-12.8)	22	3.9	(2.2- 6.7)	--- N/A ---			--- N/A ---			574	118,122
25-34 Years	805	88.8	(85.8-91.2)	50	6.0	(4.2- 8.5)	41	4.3	(3.0- 6.2)	--- N/A ---			--- N/A ---			903	174,651
35-44 Years	843	93.1	(90.5-95.1)	36	3.9	(2.4- 6.2)	--- N/A ---			--- N/A ---			--- N/A ---			906	161,589
45-54 Years	1,121	96.3	(94.6-97.4)	30	2.5	(1.5- 4.1)	--- N/A ---			--- N/A ---			--- N/A ---			1,177	174,974
55-64 Years	1,478	96.8	(95.8-97.6)	37	1.5	(1.0- 2.3)	21	1.0	(0.6- 1.7)	--- N/A ---			--- N/A ---			1,554	172,286
65-74 Years	1,207	95.6	(92.5-97.5)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			1,259	114,487
75+ Years	829	94.5	(91.0-96.7)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			875	94,236
Unknown/Refused	59	99.1	(94.0-99.9)	--- N/A ---												60	8,098
GENDER																	
Male	3,090	91.4	(90.0-92.7)	133	4.9	(3.9- 6.2)	86	2.3	(1.8- 3.1)	18	0.6	(0.3- 1.0)	27	0.8	(0.4- 1.3)	3,354	506,326
Female	3,747	94.8	(93.6-95.8)	98	2.4	(1.8- 3.2)	54	1.4	(1.0- 2.1)	22	0.3	(0.2- 0.5)	--- N/A ---			3,954	512,118
ETHNICITY																	
White	2,674	91.8	(89.9-93.3)	115	5.5	(4.3- 7.2)	45	2.0	(1.3- 3.0)	--- N/A ---			--- N/A ---			2,865	329,757
Hawaiian	799	89.3	(86.2-91.8)	41	5.1	(3.5- 7.4)	33	4.2	(2.6- 6.5)	--- N/A ---			--- N/A ---			888	105,923
Filipino	815	94.3	(91.4-96.2)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			868	166,028
Japanese	1,368	96.0	(93.9-97.3)	26	2.2	(1.3- 3.8)	--- N/A ---			--- N/A ---			--- N/A ---			1,419	214,640
Others	1,136	93.3	(91.3-94.9)	34	2.6	(1.6- 4.1)	29	2.3	(1.5- 3.5)	--- N/A ---			--- N/A ---			1,222	197,204
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	3,421	95.4	(94.3-96.3)	94	2.7	(2.1- 3.6)	43	1.2	(0.8- 1.9)	--- N/A ---			--- N/A ---			3,583	537,931
Unmarried	3,388	90.6	(88.9-92.0)	137	4.7	(3.7- 6.0)	96	2.6	(2.0- 3.4)	28	0.7	(0.4- 1.0)	47	1.5	(0.9- 2.5)	3,696	477,912
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	275	88.7	(83.1-92.6)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			312	99,975
High School	1,875	92.7	(91.0-94.1)	61	3.8	(2.7- 5.3)	53	2.2	(1.5- 3.0)	22	0.7	(0.4- 1.3)	--- N/A ---			2,029	294,214
Some College	1,870	92.4	(90.6-93.8)	82	4.8	(3.6- 6.3)	39	1.7	(1.1- 2.6)	--- N/A ---			--- N/A ---			2,018	339,616
College	2,808	96.1	(95.0-96.9)	81	2.5	(1.8- 3.4)	34	1.1	(0.7- 1.8)	--- N/A ---			--- N/A ---			2,939	283,113
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	3,894	93.2	(92.0-94.2)	160	4.2	(3.3- 5.2)	73	1.8	(1.4- 2.4)	23	0.5	(0.3- 0.9)	--- N/A ---			4,162	627,557
Unemployed	374	89.5	(83.8-93.3)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			409	62,666
Student/Homemaker	462	90.2	(86.6-92.9)	31	5.8	(3.8- 8.9)	19	3.0	(1.8- 5.2)	--- N/A ---			--- N/A ---			520	93,130
Retired/Can't work	2,095	95.0	(93.0-96.5)	--- N/A ---			36	1.0	(0.7- 1.6)	--- N/A ---			40	2.7	(1.5- 4.8)	2,204	233,723
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	666	87.0	(82.4-90.5)	--- N/A ---			30	4.1	(2.5- 6.5)	--- N/A ---			--- N/A ---			755	84,001
$15,000-24,999	965	94.6	(92.7-95.9)	30	2.5	(1.6- 3.8)	24	2.0	(1.2- 3.3)	--- N/A ---			--- N/A ---			1,033	130,407
$25,000-49,999	1,671	93.5	(91.6-95.0)	54	3.0	(2.1- 4.2)	39	2.0	(1.3- 3.0)	--- N/A ---			--- N/A ---			1,781	248,795
$50,000-74,999	1,018	92.7	(89.8-94.9)	36	5.2	(3.3- 8.1)	16	1.5	(0.8- 2.6)	--- N/A ---			--- N/A ---			1,076	143,048
>=$75,000	1,907	94.5	(92.8-95.8)	73	4.1	(3.0- 5.7)	19	1.2	(0.7- 2.2)	--- N/A ---						2,003	304,027
Unknown/Refused	610	92.1	(88.2-94.8)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			660	108,166

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Frequency of seatbelt use when driving or riding in a car
State of Hawaii BRFSS 2013

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	6,837 93.1 (92.2-94.0)	231 3.6 (3.0- 4.4)	140 1.9 (1.5- 2.4)	40 0.4 (0.3- 0.7)	60 0.9 (0.6- 1.4)	7,308	1,018,444
COUNTY							
Honolulu	3,393 92.5 (91.3-93.6)	116 3.9 (3.1- 4.9)	75 2.0 (1.5- 2.7)	19 0.4 (0.3- 0.7)	41 1.1 (0.7- 1.8)	3,644	712,117
Hawaii	1,388 95.5 (94.0-96.7)	33 2.5 (1.7- 3.9)	23 1.4 (0.9- 2.3)	--- N/A ---	--- N/A ---	1,453	141,690
Kauai	801 93.2 (90.8-95.0)	39 3.9 (2.6- 5.7)	--- N/A ---	--- N/A ---	--- N/A ---	868	49,072
Maui	1,248 93.8 (91.9-95.3)	43 3.1 (2.1- 4.6)	27 1.7 (1.1- 2.8)	--- N/A ---	--- N/A ---	1,336	114,065
Unknown	-	-	-	-	-	--	-
HONOLULU County							
North Shore/Laie	94 88.4 (79.6-93.7)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	108	22,148
Ka'a'wa/Kahalu'u/Kaneohe	252 91.3 (85.0-95.1)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	271	51,031
Kailua/Waimanalo	248 90.6 (84.1-94.6)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	265	53,517
Wailae/Kahala/HawaiiKai	228 94.8 (90.9-97.1)	--- N/A ---	--- N/A ---	--- N/A ---		243	41,702
Kaimuki/Palolo/Waikiki	361 95.7 (92.5-97.6)	--- N/A ---	--- N/A ---		--- N/A ---	378	60,007
Manoa/Upper Makiki	303 90.8 (84.9-94.5)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	334	49,299
Ala Moana	188 92.1 (86.4-95.5)		--- N/A ---	--- N/A ---	--- N/A ---	205	30,486
Nuuanu/Kalihi/MoanaLoa	305 92.8 (87.9-95.8)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	327	62,882
Salt Lake/Foster Village	142 97.7 (93.8-99.2)	--- N/A ---	--- N/A ---		--- N/A ---	146	30,065
Aiea/Pearl City	300 92.5 (87.1-95.8)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	321	68,210
Mililani/Wahiawa	272 93.1 (88.0-96.1)	--- N/A ---	--- N/A ---		--- N/A ---	289	67,935
Waipahu/Kapolei/Ewa	503 93.8 (90.1-96.2)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	530	131,029
Nanakuli/Waianae	146 83.2 (74.3-89.5)	--- N/A ---	14 9.2 (5.1-16.2)		--- N/A ---	171	33,901
Unknown	51 93.4 (83.0-97.6)	--- N/A ---	--- N/A ---			56	9,905
HAWAII County							
North Hawaii	274 96.7 (93.5-98.3)	--- N/A ---	--- N/A ---		--- N/A ---	285	25,330
Hilo	392 94.0 (90.5-96.3)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	415	37,799
Puna/Ka'u	362 95.6 (91.6-97.8)	--- N/A ---	--- N/A ---	--- N/A ---		375	41,858
Kona	347 95.9 (93.1-97.6)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	365	35,486
Unknown	-	-	-	-	-	--	-
KAUAI County							
Hanalei/Kapa'a	342 91.7 (87.3-94.6)	21 4.5 (2.6- 7.6)	--- N/A ---	--- N/A ---	--- N/A ---	376	19,883
Lihue-Waimea	446 94.2 (91.1-96.2)	18 3.5 (2.0- 6.2)	--- N/A ---	--- N/A ---	--- N/A ---	478	28,431
Unknown	-	-	-	-	-	--	-
MAUI County							
Lahaina/Wailuku	371 94.4 (91.0-96.5)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	394	34,178
Kahului	362 96.5 (92.5-98.4)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	376	35,284
Upcountry/Hana	371 92.7 (89.0-95.2)	18 4.3 (2.5- 7.6)	--- N/A ---	--- N/A ---	--- N/A ---	402	35,737
Lanai	60 96.1 (88.7-98.7)	--- N/A ---	--- N/A ---		--- N/A ---	66	2,017
Molokai	65 78.8 (62.4-89.2)	--- N/A ---	--- N/A ---	--- N/A ---		77	5,259
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

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?

Lifetime smoking of at least 100 cigarettes (Ever Smoked)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,245	40.6	(39.0-42.2)	4,432	59.4	(57.8-61.0)	7,677	1,073,362
AGE GROUP								
18-24 Years	148	24.7	(20.4-29.7)	479	75.3	(70.3-79.6)	627	127,851
25-34 Years	389	42.6	(38.3-47.1)	590	57.4	(52.9-61.7)	979	190,543
35-44 Years	376	37.4	(33.4-41.6)	582	62.6	(58.4-66.6)	958	168,871
45-54 Years	493	38.7	(34.8-42.8)	736	61.3	(57.2-65.2)	1,229	183,082
55-64 Years	778	48.6	(45.1-52.1)	824	51.4	(47.9-54.9)	1,602	177,630
65-74 Years	671	50.6	(46.6-54.7)	637	49.4	(45.3-53.4)	1,308	119,477
75+ Years	377	41.4	(36.7-46.3)	528	58.6	(53.7-63.3)	905	97,051
Unknown/Refused	--- N/A ---			56	78.2	(62.1-88.7)	69	8,858
GENDER								
Male	1,739	46.9	(44.6-49.3)	1,794	53.1	(50.7-55.4)	3,533	533,102
Female	1,506	34.4	(32.2-36.6)	2,638	65.6	(63.4-67.8)	4,144	540,260
ETHNICITY								
White	1,422	44.9	(42.3-47.6)	1,551	55.1	(52.4-57.7)	2,973	344,291
Hawaiian	443	47.3	(42.9-51.7)	497	52.7	(48.3-57.1)	940	111,627
Filipino	302	36.1	(31.5-40.9)	632	63.9	(59.1-68.5)	934	178,945
Japanese	591	40.5	(37.0-44.0)	879	59.5	(56.0-63.0)	1,470	222,120
Others	466	34.2	(30.5-38.0)	841	65.8	(62.0-69.5)	1,307	210,777
Unknown/Refused	21	34.4	(20.3-51.8)	32	65.6	(48.2-79.7)	53	5,602
MARITAL STATUS								
Married	1,500	40.1	(37.9-42.3)	2,257	59.9	(57.7-62.1)	3,757	565,579
Unmarried	1,735	41.3	(38.9-43.7)	2,149	58.7	(56.3-61.1)	3,884	504,697
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	165	48.1	(41.0-55.3)	166	51.9	(44.7-59.0)	331	103,252
High School	1,042	44.1	(41.1-47.1)	1,141	55.9	(52.9-58.9)	2,183	319,097
Some College	968	43.3	(40.3-46.3)	1,148	56.7	(53.7-59.7)	2,116	358,287
College	1,066	30.9	(28.7-33.1)	1,968	69.1	(66.9-71.3)	3,034	291,064
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,760	39.7	(37.6-41.8)	2,626	60.3	(58.2-62.4)	4,386	662,148
Unemployed	212	44.7	(38.1-51.5)	221	55.3	(48.5-61.9)	433	66,217
Student/Homemaker	143	26.0	(21.1-31.6)	409	74.0	(68.4-78.9)	552	99,416
Retired/Can't work	1,128	48.0	(44.9-51.1)	1,163	52.0	(48.9-55.1)	2,291	244,098
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	384	43.5	(38.3-48.9)	413	56.5	(51.1-61.7)	797	87,779
$15,000-24,999	505	43.1	(38.8-47.4)	592	56.9	(52.6-61.2)	1,097	141,114
$25,000-49,999	850	42.7	(39.3-46.1)	1,021	57.3	(53.9-60.7)	1,871	262,903
$50,000-74,999	478	41.4	(37.3-45.6)	647	58.6	(54.4-62.7)	1,125	151,154
>=$75,000	796	40.1	(37.1-43.1)	1,268	59.9	(56.9-62.9)	2,064	313,462
Unknown/Refused	232	31.2	(26.2-36.6)	491	68.8	(63.4-73.8)	723	116,950

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Lifetime smoking of at least 100 cigarettes (Ever Smoked)
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	3,245	40.6	(39.0-42.2)	4,432	59.4	(57.8-61.0)	7,677	1,073,362
COUNTY								
Honolulu	1,483	38.6	(36.5-40.7)	2,355	61.4	(59.3-63.5)	3,838	753,215
Hawaii	708	44.9	(41.4-48.5)	822	55.1	(51.5-58.6)	1,530	147,394
Kauai	404	42.7	(38.4-47.2)	501	57.3	(52.8-61.6)	905	51,554
Maui	649	47.1	(43.4-50.9)	748	52.9	(49.1-56.6)	1,397	119,699
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	40	32.8	(21.5-46.4)	75	67.2	(53.6-78.5)	115	23,927
Ka'a'wa/Kahalu'u/Kaneohe	111	36.6	(29.5-44.4)	165	63.4	(55.6-70.5)	276	51,707
Kailua/Waimanalo	129	48.0	(40.3-55.7)	158	52.0	(44.3-59.7)	287	57,455
Wailae/Kahala/HawaiiKai	86	31.3	(24.6-39.0)	169	68.7	(61.0-75.4)	255	43,440
Kaimuki/Palolo/Waikiki	152	41.0	(34.5-48.0)	238	59.0	(52.0-65.5)	390	63,195
Manoa/Upper Makiki	129	35.1	(29.0-41.8)	212	64.9	(58.2-71.0)	341	50,562
Ala Moana	94	44.5	(36.2-53.0)	126	55.5	(47.0-63.8)	220	33,185
Nuuanu/Kalihi/MoanaLoa	115	31.8	(25.5-38.8)	237	68.2	(61.2-74.5)	352	68,247
Salt Lake/Foster Village	57	36.6	(27.7-46.4)	100	63.4	(53.6-72.3)	157	32,118
Aiea/Pearl City	129	38.6	(31.9-45.7)	204	61.4	(54.3-68.1)	333	70,217
Mililani/Wahiawa	123	44.2	(36.9-51.7)	183	55.8	(48.3-63.1)	306	72,285
Waipahu/Kapolei/Ewa	209	37.2	(31.9-42.9)	352	62.8	(57.1-68.1)	561	139,420
Nanakuli/Waianae	88	43.6	(34.7-53.0)	92	56.4	(47.0-65.3)	180	36,308
Unknown	21	38.2	(23.9-54.9)	44	61.8	(45.1-76.1)	65	11,146
HAWAII County								
North Hawaii	137	42.9	(35.3-50.9)	159	57.1	(49.1-64.7)	296	26,141
Hilo	196	41.2	(35.6-47.1)	242	58.8	(52.9-64.4)	438	40,114
Puna/Ka'u	207	51.3	(43.9-58.6)	185	48.7	(41.4-56.1)	392	42,987
Kona	165	43.9	(36.7-51.4)	225	56.1	(48.6-63.3)	390	36,922
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	188	46.7	(40.0-53.6)	198	53.3	(46.4-60.0)	386	20,519
Lihue-Waimea	207	39.6	(34.0-45.6)	296	60.4	(54.4-66.0)	503	30,053
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	191	48.7	(42.1-55.3)	218	51.3	(44.7-57.9)	409	35,188
Kahului	178	44.6	(38.3-51.2)	225	55.4	(48.8-61.7)	403	37,739
Upcountry/Hana	213	49.7	(42.4-57.0)	203	50.3	(43.0-57.6)	416	37,337
Lanai	27	41.0	(21.3-64.0)	41	59.0	(36.0-78.7)	68	2,076
Molokai	30	40.5	(26.6-56.1)	49	59.5	(43.9-73.4)	79	5,743
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Smoking status (4 levels)
State of Hawaii BRFSS 2013

Demographic Characteristics	Current smoker (smokes everyday)			Current smoker (smokes some days)			Former smoker			Never smoked			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	669	9.0	(8.0-10.0)	312	4.4	(3.8- 5.1)	2,263	27.3	(25.8-28.7)	4,432	59.4	(57.8-61.0)	7,676	1,073,124
AGE GROUP														
18-24 Years	46	8.3	(5.6-12.1)	38	7.0	(4.7-10.3)	64	9.5	(7.0-12.8)	479	75.3	(70.3-79.6)	627	127,851
25-34 Years	120	13.0	(10.3-16.2)	70	7.7	(5.7-10.3)	199	22.0	(18.3-26.2)	590	57.4	(52.9-61.7)	979	190,543
35-44 Years	96	9.6	(7.4-12.3)	52	5.1	(3.7- 7.1)	228	22.7	(19.3-26.5)	582	62.6	(58.4-66.6)	958	168,871
45-54 Years	128	9.3	(7.2-11.9)	58	3.6	(2.6- 4.8)	307	25.9	(22.3-29.8)	736	61.3	(57.2-65.2)	1,229	183,082
55-64 Years	161	9.4	(7.4-11.8)	62	3.4	(2.3- 5.0)	555	35.8	(32.5-39.3)	824	51.4	(47.9-54.9)	1,602	177,630
65-74 Years	89	7.3	(5.1-10.3)	--- N/A ---			557	41.9	(37.9-46.0)	637	49.5	(45.4-53.5)	1,307	119,238
75+ Years	--- N/A ---			--- N/A ---			344	38.8	(34.2-43.6)	528	58.6	(53.7-63.3)	905	97,051
Unknown/Refused	--- N/A ---			--- N/A ---			--- N/A ---			56	78.2	(62.1-88.7)	69	8,858
GENDER														
Male	368	10.3	(8.9-11.8)	171	5.4	(4.5- 6.6)	1,199	31.2	(29.1-33.4)	1,794	53.1	(50.7-55.5)	3,532	532,864
Female	301	7.7	(6.5- 9.1)	141	3.3	(2.6- 4.2)	1,064	23.3	(21.5-25.3)	2,638	65.6	(63.4-67.8)	4,144	540,260
ETHNICITY														
White	260	9.6	(8.0-11.5)	104	3.6	(2.7- 4.7)	1,058	31.8	(29.4-34.2)	1,551	55.1	(52.4-57.7)	2,973	344,291
Hawaiian	132	14.3	(11.5-17.7)	61	7.9	(5.7-10.9)	250	25.0	(21.5-29.0)	497	52.7	(48.3-57.1)	940	111,627
Filipino	64	7.8	(5.4-11.1)	43	5.4	(3.7- 8.0)	195	22.8	(18.8-27.4)	632	63.9	(59.1-68.5)	934	178,945
Japanese	105	7.8	(6.1- 9.9)	35	2.7	(1.8- 4.0)	450	29.9	(26.8-33.2)	879	59.6	(56.1-63.0)	1,469	221,882
Others	105	7.4	(5.6- 9.8)	66	4.7	(3.3- 6.5)	295	22.1	(19.0-25.6)	841	65.8	(62.0-69.5)	1,307	210,777
Unknown/Refused	--- N/A ---			--- N/A ---			--- N/A ---			32	65.6	(48.2-79.7)	53	5,602
MARITAL STATUS														
Married	231	6.6	(5.5- 7.9)	106	3.1	(2.4- 4.0)	1,163	30.3	(28.3-32.5)	2,257	59.9	(57.7-62.1)	3,757	565,579
Unmarried	436	11.6	(10.1-13.3)	205	5.8	(4.8- 7.0)	1,093	23.8	(21.9-25.9)	2,149	58.7	(56.3-61.1)	3,883	504,459
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	59	17.3	(12.6-23.2)	21	4.8	(2.8- 8.2)	85	26.0	(20.1-33.0)	166	51.9	(44.7-59.0)	331	103,252
High School	285	11.6	(9.8-13.6)	122	5.6	(4.4- 7.1)	634	26.8	(24.3-29.5)	1,141	56.0	(53.0-59.0)	2,182	318,859
Some College	182	8.5	(6.9-10.4)	95	4.5	(3.4- 5.9)	691	30.3	(27.6-33.1)	1,148	56.7	(53.7-59.7)	2,116	358,287
College	142	3.8	(3.0- 4.7)	74	2.8	(2.0- 3.8)	850	24.3	(22.4-26.4)	1,968	69.1	(66.9-71.3)	3,034	291,064
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	384	8.6	(7.5- 9.9)	199	5.2	(4.4- 6.3)	1,177	25.8	(23.9-27.8)	2,626	60.3	(58.2-62.4)	4,386	662,148
Unemployed	75	19.1	(13.9-25.6)	33	5.4	(3.5- 8.3)	104	20.2	(15.8-25.5)	221	55.3	(48.5-61.9)	433	66,217
Student/Homemaker	31	7.0	(4.2-11.4)	19	3.8	(2.1- 6.5)	93	15.2	(11.6-19.7)	409	74.0	(68.4-78.9)	552	99,416
Retired/Can't work	177	7.7	(6.0- 9.9)	61	2.0	(1.4- 2.9)	889	38.2	(35.2-41.2)	1,163	52.1	(49.0-55.2)	2,290	243,860
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	121	16.4	(12.5-21.2)	58	7.1	(4.7-10.4)	205	20.0	(16.3-24.4)	413	56.5	(51.1-61.7)	797	87,779
$15,000-24,999	138	12.1	(9.7-15.0)	67	6.1	(4.5- 8.3)	300	24.8	(21.4-28.6)	592	56.9	(52.6-61.2)	1,097	141,114
$25,000-49,999	174	9.6	(7.7-11.9)	84	4.8	(3.6- 6.5)	592	28.2	(25.3-31.3)	1,021	57.3	(53.9-60.7)	1,871	262,903
$50,000-74,999	89	7.9	(6.0-10.3)	36	4.2	(2.6- 6.5)	353	29.4	(25.7-33.3)	647	58.6	(54.4-62.7)	1,125	151,154
>=$75,000	103	6.1	(4.6- 7.9)	43	2.6	(1.8- 3.8)	650	31.4	(28.6-34.4)	1,268	59.9	(56.9-62.9)	2,064	313,462
Unknown/Refused	44	7.2	(4.5-11.2)	24	4.2	(2.5- 7.0)	163	19.6	(15.6-24.4)	491	69.0	(63.5-74.0)	722	116,711

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Smoking status (4 levels)
State of Hawaii BRFSS 2013

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	669 9.0 (8.0-10.0)	312 4.4 (3.8- 5.1)	2,263 27.3 (25.8-28.7)	4,432 59.4 (57.8-61.0)	7,676	1,073,124
COUNTY						
Honolulu	298 8.0 (6.9- 9.4)	154 4.2 (3.4- 5.1)	1,030 26.3 (24.5-28.3)	2,355 61.4 (59.3-63.5)	3,837	752,977
Hawaii	175 12.6 (10.2-15.5)	78 5.0 (3.7- 6.9)	455 27.3 (24.4-30.4)	822 55.1 (51.5-58.6)	1,530	147,394
Kauai	73 9.1 (6.8-12.2)	28 3.5 (2.2- 5.7)	303 30.1 (26.3-34.1)	501 57.3 (52.8-61.6)	905	51,554
Maui	122 9.9 (7.7-12.7)	52 5.1 (3.3- 7.7)	475 32.1 (28.8-35.6)	748 52.9 (49.1-56.6)	1,397	119,699
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	--- N/A ---	--- N/A ---	30 22.6 (13.7-34.9)	75 67.2 (53.6-78.5)	115	23,927
Ka'a'wa/Kahalu'u/Kaneohe	20 7.2 (4.1-12.4)	--- N/A ---	81 26.9 (20.5-34.4)	165 63.4 (55.6-70.5)	276	51,707
Kailua/Waimanalo	--- N/A ---	--- N/A ---	96 34.4 (27.4-42.1)	158 52.0 (44.3-59.7)	287	57,455
Wailae/Kahala/HawaiiKai	--- N/A ---	--- N/A ---	76 29.2 (22.5-36.8)	169 68.7 (61.0-75.4)	255	43,440
Kaimuki/Palolo/Waikiki	28 8.7 (5.4-13.8)	--- N/A ---	112 28.9 (23.0-35.6)	238 59.0 (52.0-65.5)	390	63,195
Manoa/Upper Makiki	31 8.8 (5.6-13.5)	--- N/A ---	88 22.9 (18.0-28.7)	212 64.9 (58.2-71.0)	341	50,562
Ala Moana	21 13.7 (8.3-21.8)	--- N/A ---	62 25.2 (18.9-32.7)	126 55.5 (47.0-63.8)	220	33,185
Nuuanu/Kalihi/MoanaLoa	24 5.2 (3.3- 8.2)	--- N/A ---	77 21.5 (15.9-28.5)	237 68.2 (61.2-74.5)	352	68,247
Salt Lake/Foster Village	--- N/A ---	--- N/A ---	39 24.7 (17.4-33.9)	100 63.9 (54.0-72.7)	156	31,880
Aiea/Pearl City	22 6.1 (3.5-10.6)	15 4.6 (2.6- 8.0)	92 27.8 (21.9-34.6)	204 61.4 (54.3-68.1)	333	70,217
Mililani/Wahiawa	25 9.7 (5.6-16.3)	--- N/A ---	82 29.4 (23.0-36.8)	183 55.8 (48.3-63.1)	306	72,285
Waipahu/Kapolei/Ewa	45 7.1 (4.9-10.3)	20 3.9 (2.2- 6.8)	144 26.2 (21.4-31.6)	352 62.8 (57.1-68.1)	561	139,420
Nanakuli/Waianae	32 17.8 (11.4-26.6)	17 7.4 (4.2-12.8)	39 18.4 (12.7-26.0)	92 56.4 (47.0-65.3)	180	36,308
Unknown	--- N/A ---	--- N/A ---	--- N/A ---	44 61.8 (45.1-76.1)	65	11,146
HAWAII County						
North Hawaii	27 9.8 (6.2-15.4)	--- N/A ---	93 26.7 (20.7-33.8)	159 57.1 (49.1-64.7)	296	26,141
Hilo	54 12.7 (9.2-17.3)	25 4.8 (2.9- 7.7)	117 23.7 (19.2-28.9)	242 58.8 (52.9-64.4)	438	40,114
Puna/Ka'u	55 16.6 (11.0-24.2)	--- N/A ---	132 29.4 (23.8-35.8)	185 48.7 (41.4-56.1)	392	42,987
Kona	38 10.2 (6.5-15.7)	--- N/A ---	112 29.9 (23.7-36.8)	225 56.1 (48.6-63.3)	390	36,922
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	32 8.8 (5.6-13.6)	--- N/A ---	143 33.5 (27.5-40.0)	198 53.3 (46.4-60.0)	386	20,519
Lihue-Waimea	37 8.6 (5.7-12.9)	--- N/A ---	157 28.3 (23.5-33.7)	296 60.4 (54.4-66.0)	503	30,053
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	41 10.7 (7.1-15.8)	--- N/A ---	136 33.7 (27.7-40.1)	218 51.3 (44.7-57.9)	409	35,188
Kahului	24 7.2 (4.5-11.4)	--- N/A ---	139 32.9 (27.1-39.4)	225 55.4 (48.8-61.7)	403	37,739
Upcountry/Hana	42 12.0 (7.4-18.9)	--- N/A ---	153 31.1 (25.3-37.6)	203 50.3 (43.0-57.6)	416	37,337
Lanai	--- N/A ---	--- N/A ---	--- N/A ---	41 59.0 (36.0-78.7)	68	2,076
Molokai	--- N/A ---	--- N/A ---	20 28.3 (16.1-44.8)	49 59.5 (43.9-73.4)	79	5,743
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Smoking status (3 levels)
State of Hawaii BRFSS 2013

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	981	13.3	(12.2-14.5)	2,263	27.3	(25.8-28.7)	4,432	59.4	(57.8-61.0)	7,676	1,073,124
AGE GROUP											
18-24 Years	84	15.2	(11.6-19.7)	64	9.5	(7.0-12.8)	479	75.3	(70.3-79.6)	627	127,851
25-34 Years	190	20.6	(17.3-24.4)	199	22.0	(18.3-26.2)	590	57.4	(52.9-61.7)	979	190,543
35-44 Years	148	14.7	(12.0-17.8)	228	22.7	(19.3-26.5)	582	62.6	(58.4-66.6)	958	168,871
45-54 Years	186	12.8	(10.5-15.6)	307	25.9	(22.3-29.8)	736	61.3	(57.2-65.2)	1,229	183,082
55-64 Years	223	12.8	(10.5-15.4)	555	35.8	(32.5-39.3)	824	51.4	(47.9-54.9)	1,602	177,630
65-74 Years	113	8.7	(6.4-11.7)	557	41.9	(37.9-46.0)	637	49.5	(45.4-53.5)	1,307	119,238
75+ Years	33	2.7	(1.6- 4.5)	344	38.8	(34.2-43.6)	528	58.6	(53.7-63.3)	905	97,051
Unknown/Refused	--- N/A ---			--- N/A ---			56	78.2	(62.1-88.7)	69	8,858
GENDER											
Male	539	15.7	(14.0-17.5)	1,199	31.2	(29.1-33.4)	1,794	53.1	(50.7-55.5)	3,532	532,864
Female	442	11.0	(9.6-12.6)	1,064	23.3	(21.5-25.3)	2,638	65.6	(63.4-67.8)	4,144	540,260
ETHNICITY											
White	364	13.2	(11.3-15.2)	1,058	31.8	(29.4-34.2)	1,551	55.1	(52.4-57.7)	2,973	344,291
Hawaiian	193	22.2	(18.7-26.2)	250	25.0	(21.5-29.0)	497	52.7	(48.3-57.1)	940	111,627
Filipino	107	13.2	(10.2-17.0)	195	22.8	(18.8-27.4)	632	63.9	(59.1-68.5)	934	178,945
Japanese	140	10.5	(8.6-12.8)	450	29.9	(26.8-33.2)	879	59.6	(56.1-63.0)	1,469	221,882
Others	171	12.1	(9.8-14.8)	295	22.1	(19.0-25.6)	841	65.8	(62.0-69.5)	1,307	210,777
Unknown/Refused	--- N/A ---			--- N/A ---			32	65.6	(48.2-79.7)	53	5,602
MARITAL STATUS											
Married	337	9.7	(8.4-11.2)	1,163	30.3	(28.3-32.5)	2,257	59.9	(57.7-62.1)	3,757	565,579
Unmarried	641	17.4	(15.6-19.4)	1,093	23.8	(21.9-25.9)	2,149	58.7	(56.3-61.1)	3,883	504,459
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	80	22.1	(16.9-28.3)	85	26.0	(20.1-33.0)	166	51.9	(44.7-59.0)	331	103,252
High School	407	17.2	(15.1-19.5)	634	26.8	(24.3-29.5)	1,141	56.0	(53.0-59.0)	2,182	318,859
Some College	277	13.0	(11.1-15.1)	691	30.3	(27.6-33.1)	1,148	56.7	(53.7-59.7)	2,116	358,287
College	216	6.5	(5.4- 7.9)	850	24.3	(22.4-26.4)	1,968	69.1	(66.9-71.3)	3,034	291,064
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	583	13.9	(12.5-15.4)	1,177	25.8	(23.9-27.8)	2,626	60.3	(58.2-62.4)	4,386	662,148
Unemployed	108	24.5	(19.0-31.0)	104	20.2	(15.8-25.5)	221	55.3	(48.5-61.9)	433	66,217
Student/Homemaker	50	10.8	(7.4-15.4)	93	15.2	(11.6-19.7)	409	74.0	(68.4-78.9)	552	99,416
Retired/Can't work	238	9.7	(7.9-12.0)	889	38.2	(35.2-41.2)	1,163	52.1	(49.0-55.2)	2,290	243,860
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	179	23.5	(19.1-28.6)	205	20.0	(16.3-24.4)	413	56.5	(51.1-61.7)	797	87,779
$15,000-24,999	205	18.3	(15.3-21.6)	300	24.8	(21.4-28.6)	592	56.9	(52.6-61.2)	1,097	141,114
$25,000-49,999	258	14.5	(12.2-17.1)	592	28.2	(25.3-31.3)	1,021	57.3	(53.9-60.7)	1,871	262,903
$50,000-74,999	125	12.0	(9.6-15.1)	353	29.4	(25.7-33.3)	647	58.6	(54.4-62.7)	1,125	151,154
>=$75,000	146	8.7	(7.0-10.7)	650	31.4	(28.6-34.4)	1,268	59.9	(56.9-62.9)	2,064	313,462
Unknown/Refused	68	11.4	(8.1-15.8)	163	19.6	(15.6-24.4)	491	69.0	(63.5-74.0)	722	116,711

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Smoking status (3 levels)
State of Hawaii BRFSS 2013

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	981 13.3 (12.2-14.5)	2,263 27.3 (25.8-28.7)	4,432 59.4 (57.8-61.0)	7,676	1,073,124
COUNTY					
Honolulu	452 12.2 (10.9-13.7)	1,030 26.3 (24.5-28.3)	2,355 61.4 (59.3-63.5)	3,837	752,977
Hawaii	253 17.6 (14.9-20.8)	455 27.3 (24.4-30.4)	822 55.1 (51.5-58.6)	1,530	147,394
Kauai	101 12.6 (9.9-16.0)	303 30.1 (26.3-34.1)	501 57.3 (52.8-61.6)	905	51,554
Maui	174 15.0 (12.2-18.4)	475 32.1 (28.8-35.6)	748 52.9 (49.1-56.6)	1,397	119,699
Unknown	-	-	-	--	-
HONOLULU County					
North Shore/Laie	--- N/A ---	30 22.6 (13.7-34.9)	75 67.2 (53.6-78.5)	115	23,927
Ka'a'wa/Kahalu'u/Kaneohe	30 9.8 (6.2-15.0)	81 26.9 (20.5-34.4)	165 63.4 (55.6-70.5)	276	51,707
Kailua/Waimanalo	33 13.6 (8.7-20.4)	96 34.4 (27.4-42.1)	158 52.0 (44.3-59.7)	287	57,455
Wailae/Kahala/HawaiiKai	--- N/A ---	76 29.2 (22.5-36.8)	169 68.7 (61.0-75.4)	255	43,440
Kaimuki/Palolo/Waikiki	40 12.1 (8.2-17.5)	112 28.9 (23.0-35.6)	238 59.0 (52.0-65.5)	390	63,195
Manoa/Upper Makiki	41 12.2 (8.4-17.5)	88 22.9 (18.0-28.7)	212 64.9 (58.2-71.0)	341	50,562
Ala Moana	32 19.3 (12.9-27.7)	62 25.2 (18.9-32.7)	126 55.5 (47.0-63.8)	220	33,185
Nuuanu/Kalihi/MoanaLoa	38 10.2 (6.9-14.9)	77 21.5 (15.9-28.5)	237 68.2 (61.2-74.5)	352	68,247
Salt Lake/Foster Village	17 11.4 (6.6-19.1)	39 24.7 (17.4-33.9)	100 63.9 (54.0-72.7)	156	31,880
Aiea/Pearl City	37 10.8 (7.2-15.8)	92 27.8 (21.9-34.6)	204 61.4 (54.3-68.1)	333	70,217
Mililani/Wahiawa	41 14.8 (9.9-21.5)	82 29.4 (23.0-36.8)	183 55.8 (48.3-63.1)	306	72,285
Waipahu/Kapolei/Ewa	65 11.0 (8.1-14.9)	144 26.2 (21.4-31.6)	352 62.8 (57.1-68.1)	561	139,420
Nanakuli/Waianae	49 25.2 (17.9-34.2)	39 18.4 (12.7-26.0)	92 56.4 (47.0-65.3)	180	36,308
Unknown	--- N/A ---	--- N/A ---	44 61.8 (45.1-76.1)	65	11,146
HAWAII County					
North Hawaii	44 16.2 (10.8-23.5)	93 26.7 (20.7-33.8)	159 57.1 (49.1-64.7)	296	26,141
Hilo	79 17.5 (13.4-22.4)	117 23.7 (19.2-28.9)	242 58.8 (52.9-64.4)	438	40,114
Puna/Ka'u	75 21.9 (15.7-29.6)	132 29.4 (23.8-35.8)	185 48.7 (41.4-56.1)	392	42,987
Kona	53 14.0 (9.7-19.9)	112 29.9 (23.7-36.8)	225 56.1 (48.6-63.3)	390	36,922
Unknown	-	-	-	--	-
KAUAI County					
Hanalei/Kapa'a	45 13.2 (9.2-18.7)	143 33.5 (27.5-40.0)	198 53.3 (46.4-60.0)	386	20,519
Lihue-Waimea	50 11.3 (7.9-16.0)	157 28.3 (23.5-33.7)	296 60.4 (54.4-66.0)	503	30,053
Unknown	-	-	-	--	-
MAUI County					
Lahaina/Wailuku	55 15.0 (10.6-20.9)	136 33.7 (27.7-40.1)	218 51.3 (44.7-57.9)	409	35,188
Kahului	39 11.7 (8.0-16.7)	139 32.9 (27.1-39.4)	225 55.4 (48.8-61.7)	403	37,739
Upcountry/Hana	60 18.5 (12.5-26.5)	153 31.1 (25.3-37.6)	203 50.3 (43.0-57.6)	416	37,337
Lanai	--- N/A ---	--- N/A ---	41 59.0 (36.0-78.7)	68	2,076
Molokai	--- N/A ---	20 28.3 (16.1-44.8)	49 59.5 (43.9-73.4)	79	5,743
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Stopped smoking for at least one day in the past 12 months because of trying to quit smoking

State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	605	61.6	(57.0-66.1)	373	38.4	(33.9-43.0)	978	143,025
AGE GROUP								
18-24 Years	61	69.7	(55.1-81.2)	23	30.3	(18.8-44.9)	84	19,494
25-34 Years	132	65.8	(55.8-74.5)	57	34.2	(25.5-44.2)	189	39,220
35-44 Years	97	66.6	(56.1-75.6)	51	33.4	(24.4-43.9)	148	24,775
45-54 Years	120	64.5	(54.3-73.6)	65	35.5	(26.4-45.7)	185	23,475
55-64 Years	122	47.6	(37.6-57.8)	101	52.4	(42.2-62.4)	223	22,710
65-74 Years	57	47.0	(31.8-62.7)	56	53.0	(37.3-68.2)	113	10,352
75+ Years	-			-			--	-
Unknown/Refused	-			-			--	-
GENDER								
Male	334	60.5	(54.4-66.3)	204	39.5	(33.7-45.6)	538	83,598
Female	271	63.2	(56.0-69.8)	169	36.8	(30.2-44.0)	440	59,427
ETHNICITY								
White	210	57.8	(49.7-65.4)	151	42.2	(34.6-50.3)	361	45,191
Hawaiian	127	64.2	(54.0-73.3)	66	35.8	(26.7-46.0)	193	24,803
Filipino	70	65.5	(51.3-77.4)	37	34.5	(22.6-48.7)	107	23,673
Japanese	74	56.2	(45.7-66.2)	66	43.8	(33.8-54.3)	140	23,314
Others	120	66.9	(55.3-76.8)	51	33.1	(23.2-44.7)	171	25,451
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	201	61.3	(53.8-68.3)	135	38.7	(31.7-46.2)	336	55,078
Unmarried	402	61.8	(55.9-67.5)	237	38.2	(32.5-44.1)	639	87,802
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	37	43.8	(30.5-58.1)	43	56.2	(41.9-69.5)	80	22,787
High School	271	65.1	(58.0-71.5)	133	34.9	(28.5-42.0)	404	54,617
Some College	173	66.2	(58.2-73.4)	104	33.8	(26.6-41.8)	277	46,563
College	124	62.2	(52.9-70.6)	92	37.8	(29.4-47.1)	216	19,023
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	360	63.1	(57.6-68.2)	222	36.9	(31.8-42.4)	582	91,827
Unemployed	76	71.9	(57.4-82.9)	32	28.1	(17.1-42.6)	108	16,217
Student/Homemaker	33	62.0	(41.1-79.2)	17	38.0	(20.8-58.9)	50	10,730
Retired/Can't work	134	48.0	(37.3-58.9)	102	52.0	(41.1-62.7)	236	23,679
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	126	66.8	(54.1-77.6)	51	33.2	(22.4-45.9)	177	20,543
$15,000-24,999	127	59.0	(49.5-67.9)	78	41.0	(32.1-50.5)	205	25,760
$25,000-49,999	162	59.0	(49.4-68.0)	96	41.0	(32.0-50.6)	258	38,054
$50,000-74,999	64	56.9	(45.0-68.0)	61	43.1	(32.0-55.0)	125	18,213
>=$75,000	83	62.7	(51.9-72.3)	63	37.3	(27.7-48.1)	146	27,139
Unknown/Refused	43	70.7	(52.8-83.9)	24	29.3	(16.1-47.2)	67	13,316
COUNTY								
Honolulu	281	64.0	(57.8-69.7)	171	36.0	(30.3-42.2)	452	92,227
Hawaii	156	53.5	(43.9-62.8)	95	46.5	(37.2-56.1)	251	25,915
Kauai	58	56.8	(43.7-69.1)	42	43.2	(30.9-56.3)	100	6,499
Maui	109	62.2	(50.6-72.6)	65	37.8	(27.4-49.4)	174	17,987

Among former smokers, length of time since last cigarette use
State of Hawaii BRFSS 2013

Demographic Characteristics	Within the past month N % C.I.(95%)	1 month to < 1 year N % C.I.(95%)	1 to < 5 years ago N % C.I.(95%)	5 to < 10 years ago N % C.I.(95%)	10+ years ago or Never smoked regularly N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	46 2.1 (1.4- 3.3)	217 12.2 (10.0-14.7)	296 14.9 (12.7-17.4)	232 11.1 (9.3-13.1)	1,463 59.7 (56.6-62.8)	2,254	291,352
AGE GROUP							
18-24 Years	--- N/A ---	22 36.6 (23.5-52.1)	22 32.0 (19.9-47.1)	--- N/A ---	--- N/A ---	63	12,048
25-34 Years	--- N/A ---	67 34.0 (24.4-45.2)	67 34.8 (25.7-45.2)	37 18.0 (11.7-26.7)	17 9.2 (5.3-15.6)	197	41,813
35-44 Years	--- N/A ---	34 15.1 (9.6-22.9)	51 22.9 (16.0-31.6)	48 19.9 (14.2-27.2)	86 40.5 (31.9-49.7)	226	38,190
45-54 Years	--- N/A ---	41 13.0 (8.7-19.0)	55 16.4 (11.2-23.4)	39 10.8 (7.2-15.8)	157 57.8 (49.4-65.8)	305	47,037
55-64 Years	--- N/A ---	34 5.2 (3.4- 7.9)	47 7.7 (5.2-11.2)	52 10.5 (7.0-15.6)	417 75.8 (70.3-80.6)	554	63,502
65-74 Years	--- N/A ---	--- N/A ---	43 5.5 (3.8- 8.0)	34 5.4 (3.3- 8.6)	461 86.5 (82.4-89.8)	557	49,920
75+ Years	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	316 92.3 (87.5-95.4)	343	37,346
Unknown/Refused	-	-	-	-	-	--	-
GENDER							
Male	25 2.6 (1.4- 4.5)	118 11.7 (9.4-14.5)	141 12.9 (10.4-16.0)	121 10.9 (8.6-13.8)	788 61.9 (57.8-65.9)	1,193	165,493
Female	21 1.5 (0.9- 2.7)	99 12.8 (9.2-17.7)	155 17.5 (13.9-21.8)	111 11.3 (8.7-14.4)	675 56.8 (51.9-61.6)	1,061	125,860
ETHNICITY							
White	19 2.0 (1.1- 3.4)	89 14.3 (10.9-18.5)	136 13.8 (11.1-17.1)	96 10.8 (8.5-13.7)	715 59.1 (54.6-63.5)	1,055	109,071
Hawaiian	--- N/A ---	39 18.2 (12.3-26.0)	29 12.6 (7.9-19.5)	33 14.6 (9.3-22.1)	139 51.1 (42.6-59.5)	249	27,726
Filipino	--- N/A ---	--- N/A ---	36 21.8 (13.4-33.2)	23 10.1 (6.1-16.5)	103 49.7 (38.7-60.7)	193	40,712
Japanese	--- N/A ---	30 7.0 (4.5-10.6)	39 10.4 (6.8-15.7)	35 6.3 (4.1- 9.7)	339 74.9 (69.0-80.0)	450	66,349
Others	--- N/A ---	32 9.1 (5.8-14.0)	54 19.3 (13.9-26.1)	42 17.2 (11.1-25.6)	158 53.2 (44.6-61.6)	292	46,162
Unknown/Refused	-	-	-	-	-	--	-
MARITAL STATUS							
Married	--- N/A ---	98 9.6 (7.3-12.4)	124 13.2 (10.3-16.8)	116 10.5 (8.2-13.2)	811 65.9 (61.7-69.8)	1,160	170,959
Unmarried	35 3.9 (2.3- 6.5)	119 16.0 (12.1-20.8)	171 17.3 (14.2-21.0)	114 11.8 (9.2-15.1)	648 50.9 (46.2-55.7)	1,087	119,610
Unknown/Refused	-	-	-	-	-	--	-
EDUCATION							
<High School	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	56 67.7 (53.2-79.4)	85	26,896
High School	17 2.3 (1.3- 4.0)	78 14.2 (10.8-18.6)	88 14.7 (11.1-19.2)	76 11.9 (8.9-15.7)	371 56.8 (51.3-62.2)	630	85,231
Some College	--- N/A ---	68 12.4 (8.5-17.7)	103 16.8 (12.9-21.5)	64 11.8 (8.5-16.1)	438 56.4 (50.7-61.9)	689	108,104
College	--- N/A ---	61 9.3 (6.6-13.0)	95 12.7 (9.9-16.2)	83 10.7 (8.1-14.0)	596 65.5 (60.9-69.9)	847	70,436
Unknown/Refused	-	-	-	-	-	--	-
EMPLOYMENT							
Employed	30 2.2 (1.4- 3.4)	149 15.8 (12.6-19.7)	193 18.9 (15.6-22.8)	154 13.0 (10.6-15.9)	646 50.1 (45.7-54.4)	1,172	170,248
Unemployed	--- N/A ---	18 14.2 (8.2-23.3)	20 20.7 (12.2-33.0)	--- N/A ---	49 42.4 (30.8-54.9)	104	13,402
Student/Homemaker	--- N/A ---	--- N/A ---	23 26.7 (16.5-40.0)	--- N/A ---	40 36.8 (25.3-50.0)	91	14,966
Retired/Can't work	--- N/A ---	36 4.2 (2.7- 6.4)	60 4.8 (3.5- 6.7)	59 7.1 (4.7-10.4)	728 83.7 (79.8-86.9)	887	92,736
Unknown/Refused							
HOUSEHOLD INCOME							
<$15,000	--- N/A ---	32 18.7 (11.7-28.5)	33 17.2 (10.8-26.3)	--- N/A ---	112 50.8 (39.7-61.8)	202	17,300
$15,000-24,999	--- N/A ---	34 15.8 (10.6-23.1)	53 18.8 (13.4-25.7)	29 9.7 (6.0-15.3)	172 50.2 (42.0-58.3)	300	35,029
$25,000-49,999	--- N/A ---	54 14.9 (9.6-22.5)	79 15.2 (11.4-19.9)	66 10.9 (8.0-14.7)	383 57.7 (51.2-64.0)	590	73,776
$50,000-74,999	--- N/A ---	37 12.1 (7.9-18.0)	49 17.1 (11.8-24.1)	44 16.8 (11.0-24.8)	212 51.1 (43.5-58.7)	352	44,153
>=$75,000	--- N/A ---	49 9.1 (6.3-12.9)	63 10.9 (7.7-15.1)	58 8.6 (6.2-11.8)	474 70.8 (65.5-75.6)	648	98,256
Unknown/Refused	--- N/A ---	--- N/A ---	--- N/A ---	19 15.8 (8.7-27.1)	110 56.5 (43.4-68.7)	162	22,838
COUNTY							
Honolulu	--- N/A ---	105 12.0 (9.2-15.6)	128 14.9 (12.0-18.4)	105 10.7 (8.4-13.4)	671 60.3 (56.0-64.5)	1,027	197,749
Hawaii	--- N/A ---	45 11.7 (8.1-16.8)	59 12.3 (8.9-16.7)	54 13.9 (9.8-19.5)	282 59.5 (53.3-65.5)	452	39,914
Kauai	--- N/A ---	19 6.5 (3.9-10.6)	37 12.7 (8.7-18.1)	34 13.4 (8.9-19.7)	204 63.9 (56.6-70.6)	303	15,503
Maui	--- N/A ---	48 15.8 (11.2-21.8)	72 18.4 (13.7-24.2)	39 9.2 (6.1-13.7)	306 55.0 (48.6-61.2)	472	38,186

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Adults who currently use chewing tobacco, snuff or snus everyday, some days, or not at all
State of Hawaii BRFSS 2013

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	51	0.8	(0.5- 1.0)	68	0.9	(0.6- 1.2)	7,572	98.4	(97.9-98.7)	7,691	1,073,455
AGE GROUP											
18-24 Years	--- N/A ---			--- N/A ---			611	97.8	(96.0-98.8)	627	127,802
25-34 Years	16	1.8	(1.1- 3.1)	22	1.5	(0.9- 2.6)	944	96.7	(95.1-97.7)	982	190,685
35-44 Years	--- N/A ---			20	1.8	(1.0- 3.2)	925	97.1	(95.5-98.1)	957	168,443
45-54 Years	--- N/A ---			--- N/A ---			1,217	99.0	(97.9-99.5)	1,230	182,942
55-64 Years	--- N/A ---			--- N/A ---			1,602	99.4	(98.5-99.8)	1,611	178,016
65-74 Years	--- N/A ---			--- N/A ---			1,300	99.5	(98.9-99.8)	1,310	119,704
75+ Years				--- N/A ---			905	99.9	(99.4- 100)	906	97,283
Unknown/Refused							68			68	8,582
GENDER											
Male	39	1.2	(0.8- 1.7)	55	1.5	(1.1- 2.2)	3,444	97.3	(96.5-97.9)	3,538	532,818
Female	--- N/A ---			--- N/A ---			4,128	99.4	(99.0-99.7)	4,153	540,638
ETHNICITY											
White	18	0.9	(0.5- 1.5)	23	1.0	(0.6- 1.7)	2,936	98.1	(97.2-98.7)	2,977	344,405
Hawaiian	--- N/A ---			--- N/A ---			928	97.7	(95.3-98.9)	941	111,303
Filipino	--- N/A ---			--- N/A ---			922	99.0	(98.0-99.5)	934	178,726
Japanese	--- N/A ---			--- N/A ---			1,462	99.1	(98.3-99.6)	1,475	222,546
Others	20	1.3	(0.8- 2.3)	20	1.0	(0.5- 1.7)	1,272	97.7	(96.6-98.5)	1,312	211,070
Unknown/Refused							52			52	5,406
MARITAL STATUS											
Married	20	0.7	(0.4- 1.1)	32	0.9	(0.6- 1.5)	3,706	98.4	(97.7-98.8)	3,758	564,819
Unmarried	31	0.8	(0.5- 1.3)	36	0.9	(0.5- 1.3)	3,829	98.3	(97.7-98.8)	3,896	505,504
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	--- N/A ---			--- N/A ---			322	97.8	(95.1-99.1)	330	102,936
High School	20	0.9	(0.6- 1.6)	24	1.0	(0.6- 1.7)	2,143	98.1	(97.2-98.7)	2,187	318,711
Some College	--- N/A ---			--- N/A ---			2,090	98.5	(97.7-99.1)	2,120	358,515
College	--- N/A ---			25	0.8	(0.5- 1.4)	3,004	98.6	(97.9-99.1)	3,041	291,632
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	38	1.0	(0.7- 1.5)	48	1.1	(0.8- 1.7)	4,311	97.8	(97.2-98.3)	4,397	662,357
Unemployed	--- N/A ---			--- N/A ---			421	98.1	(95.6-99.2)	432	65,892
Student/Homemaker	--- N/A ---			--- N/A ---			542	98.6	(97.3-99.3)	553	99,497
Retired/Can't work	--- N/A ---			--- N/A ---			2,284	99.8	(99.5-99.9)	2,294	244,226
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	--- N/A ---			--- N/A ---			782	97.2	(94.8-98.5)	800	88,144
$15,000-24,999	--- N/A ---			14	0.8	(0.4- 1.4)	1,081	98.8	(97.9-99.3)	1,099	141,309
$25,000-49,999	--- N/A ---			--- N/A ---			1,843	98.2	(97.1-98.8)	1,874	262,657
$50,000-74,999	--- N/A ---			--- N/A ---			1,112	98.7	(97.4-99.3)	1,125	150,701
>=$75,000	--- N/A ---			18	1.2	(0.7- 2.0)	2,037	98.2	(97.2-98.9)	2,066	313,294
Unknown/Refused	--- N/A ---			--- N/A ---			717	99.1	(98.1-99.6)	727	117,349

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Adults who currently use chewing tobacco, snuff or snus everyday, some days, or not at all
State of Hawaii BRFSS 2013

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	51	0.8	(0.5- 1.0)	68	0.9	(0.6- 1.2)	7,572	98.4	(97.9-98.7)	7,691	1,073,455
COUNTY											
Honolulu	28	0.8	(0.5- 1.2)	32	0.7	(0.5- 1.1)	3,788	98.5	(97.9-98.8)	3,848	753,827
Hawaii	--- N/A ---			23	2.2	(1.2- 3.9)	1,500	97.4	(95.7-98.4)	1,533	147,565
Kauai	--- N/A ---			--- N/A ---			896	98.6	(96.9-99.4)	906	51,590
Maui	--- N/A ---			--- N/A ---			1,381	98.9	(98.0-99.4)	1,397	118,973
Unknown	-			-			-			--	-
HONOLULU County											
North Shore/Laie	--- N/A ---			--- N/A ---			112	97.8	(92.8-99.4)	115	23,686
Ka'a'wa/Kahalu'u/Kaneohe				--- N/A ---			275	97.8	(93.1-99.3)	278	52,028
Kailua/Waimanalo	--- N/A ---			--- N/A ---			283	98.8	(96.2-99.6)	287	57,455
Wailae/Kahala/HawaiiKai				--- N/A ---			253	98.8	(94.3-99.8)	255	43,440
Kaimuki/Palolo/Waikiki	--- N/A ---			--- N/A ---			386	96.9	(93.6-98.5)	395	63,639
Manoa/Upper Makiki	--- N/A ---			--- N/A ---			338	98.9	(96.7-99.6)	342	50,779
Ala Moana	--- N/A ---			--- N/A ---			213	97.1	(93.8-98.7)	221	33,285
Nuuanu/Kalihi/MoanaLoa				--- N/A ---			349	99.6	(98.6-99.9)	352	68,247
Salt Lake/Foster Village	--- N/A ---			--- N/A ---			154	97.1	(91.6-99.0)	158	32,248
Aiea/Pearl City	--- N/A ---			--- N/A ---			328	99.1	(97.2-99.7)	332	69,941
Mililani/Wahiawa	--- N/A ---			--- N/A ---			302	98.9	(96.7-99.6)	306	72,285
Waipahu/Kapolei/Ewa	--- N/A ---			--- N/A ---			551	98.3	(96.7-99.1)	561	139,290
Nanakuli/Waianae							181			181	36,356
Unknown				--- N/A ---			63	97.6	(90.7-99.4)	65	11,146
HAWAII County											
North Hawaii	--- N/A ---			--- N/A ---			292	96.6	(87.9-99.1)	298	26,231
Hilo	--- N/A ---			--- N/A ---			428	97.2	(93.9-98.7)	438	40,114
Puna/Ka'u	--- N/A ---			--- N/A ---			388	99.2	(97.1-99.8)	392	42,988
Kona	--- N/A ---			--- N/A ---			379	96.3	(91.6-98.5)	391	37,003
Unknown	-			-			-			--	-
KAUAI County											
Hanalei/Kapa'a	--- N/A ---			--- N/A ---			382	98.1	(94.2-99.4)	387	20,560
Lihue-Waimea	--- N/A ---			--- N/A ---			499	99.1	(96.7-99.7)	503	30,048
Unknown	-			-			-			--	-
MAUI County											
Lahaina/Wailuku	--- N/A ---			--- N/A ---			403	98.8	(96.6-99.6)	408	34,864
Kahului	--- N/A ---			--- N/A ---			395	99.1	(98.0-99.6)	402	37,604
Upcountry/Hana	--- N/A ---			--- N/A ---			414	98.4	(95.7-99.4)	418	37,426
Lanai							68			68	2,076
Molokai							79			79	5,387
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

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 drinking at least once in the past 30 days
(men having five or more drinks on one occasion, women having four or more drinks on one occasion)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,225	18.3	(17.0-19.6)	6,359	81.7	(80.4-83.0)	7,584	1,060,113
AGE GROUP								
18-24 Years	151	21.8	(17.7-26.5)	463	78.2	(73.5-82.3)	614	125,211
25-34 Years	306	31.8	(27.9-36.0)	657	68.2	(64.0-72.1)	963	187,836
35-44 Years	215	22.9	(19.4-26.8)	728	77.1	(73.2-80.6)	943	166,107
45-54 Years	227	19.3	(16.1-22.9)	987	80.7	(77.1-83.9)	1,214	181,301
55-64 Years	191	13.0	(10.7-15.7)	1,404	87.0	(84.3-89.3)	1,595	176,593
65-74 Years	102	6.8	(5.2- 8.8)	1,190	93.2	(91.2-94.8)	1,292	117,941
75+ Years	29	2.2	(1.3- 3.7)	872	97.8	(96.3-98.7)	901	96,825
Unknown/Refused	--- N/A ---			58	92.6	(75.4-98.1)	62	8,298
GENDER								
Male	780	25.4	(23.3-27.6)	2,698	74.6	(72.4-76.7)	3,478	525,037
Female	445	11.2	(9.9-12.8)	3,661	88.8	(87.2-90.1)	4,106	535,076
ETHNICITY								
White	483	20.4	(18.2-22.8)	2,453	79.6	(77.2-81.8)	2,936	339,729
Hawaiian	218	26.1	(22.3-30.3)	710	73.9	(69.7-77.7)	928	110,518
Filipino	130	17.0	(13.5-21.2)	784	83.0	(78.8-86.5)	914	174,559
Japanese	182	13.0	(10.8-15.6)	1,279	87.0	(84.4-89.2)	1,461	220,901
Others	204	17.5	(14.5-20.9)	1,091	82.5	(79.1-85.5)	1,295	209,352
Unknown/Refused	--- N/A ---			42	87.9	(75.1-94.6)	50	5,054
MARITAL STATUS								
Married	536	16.5	(14.8-18.4)	3,183	83.5	(81.6-85.2)	3,719	559,554
Unmarried	687	20.3	(18.5-22.3)	3,147	79.7	(77.7-81.5)	3,834	497,897
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	42	14.8	(10.3-20.9)	286	85.2	(79.1-89.7)	328	102,709
High School	395	19.6	(17.3-22.1)	1,749	80.4	(77.9-82.7)	2,144	312,025
Some College	370	21.0	(18.6-23.7)	1,728	79.0	(76.3-81.4)	2,098	355,638
College	416	14.6	(12.9-16.4)	2,589	85.4	(83.6-87.1)	3,005	288,428
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	894	23.1	(21.2-25.0)	3,437	76.9	(75.0-78.8)	4,331	653,573
Unemployed	81	18.1	(13.5-24.0)	345	81.9	(76.0-86.5)	426	65,072
Student/Homemaker	88	15.0	(11.2-19.8)	458	85.0	(80.2-88.8)	546	98,331
Retired/Can't work	162	6.8	(5.5- 8.4)	2,106	93.2	(91.6-94.5)	2,268	241,912
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	116	14.8	(11.5-18.7)	670	85.2	(81.3-88.5)	786	86,943
$15,000-24,999	185	18.1	(15.2-21.5)	900	81.9	(78.5-84.8)	1,085	139,780
$25,000-49,999	314	18.2	(15.8-21.0)	1,541	81.8	(79.0-84.2)	1,855	260,480
$50,000-74,999	200	18.3	(15.4-21.6)	911	81.7	(78.4-84.6)	1,111	148,533
>=$75,000	340	21.1	(18.5-24.0)	1,704	78.9	(76.0-81.5)	2,044	310,505
Unknown/Refused	70	13.4	(9.5-18.4)	633	86.6	(81.6-90.5)	703	113,872

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Binge drinking at least once in the past 30 days

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

State of Hawaii BRFSS 2013

COUNTY	YES			NO			Total	Estimated number
SUBAREAS	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
STATE	1,225	18.3	(17.0-19.6)	6,359	81.7	(80.4-83.0)	7,584	1,060,113
COUNTY								
Honolulu	615	18.8	(17.1-20.6)	3,178	81.2	(79.4-82.9)	3,793	744,447
Hawaii	243	15.4	(13.2-17.9)	1,269	84.6	(82.1-86.8)	1,512	145,183
Kauai	144	18.2	(15.1-21.8)	750	81.8	(78.2-84.9)	894	50,810
Maui	221	18.3	(15.5-21.3)	1,157	81.7	(78.7-84.5)	1,378	118,174
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	17	23.1	(12.4-38.8)	96	76.9	(61.2-87.6)	113	23,355
Ka'a'wa/Kahalu'u/Kaneohe	49	21.1	(15.2-28.6)	227	78.9	(71.4-84.8)	276	51,532
Kailua/Waimanalo	48	21.9	(16.0-29.3)	235	78.1	(70.7-84.0)	283	57,024
Wailae/Kahala/HawaiiKai	28	10.4	(6.8-15.6)	225	89.6	(84.4-93.2)	253	43,274
Kaimuki/Palolo/Waikiki	56	16.2	(11.4-22.7)	332	83.8	(77.3-88.6)	388	62,964
Manoa/Upper Makiki	52	13.4	(9.8-18.0)	282	86.6	(82.0-90.2)	334	49,376
Ala Moana	41	26.4	(18.9-35.5)	178	73.6	(64.5-81.1)	219	32,806
Nuuanu/Kalihi/MoanaLoa	58	19.3	(14.2-25.6)	289	80.7	(74.4-85.8)	347	67,620
Salt Lake/Foster Village	23	20.3	(12.7-30.7)	130	79.7	(69.3-87.3)	153	31,666
Aiea/Pearl City	49	14.3	(10.3-19.5)	279	85.7	(80.5-89.7)	328	69,415
Mililani/Wahiawa	55	19.1	(13.9-25.7)	248	80.9	(74.3-86.1)	303	71,422
Waipahu/Kapolei/Ewa	87	20.1	(15.7-25.3)	466	79.9	(74.7-84.3)	553	137,009
Nanakuli/Waianae	37	21.2	(14.6-29.6)	142	78.8	(70.4-85.4)	179	36,080
Unknown	15	29.0	(15.6-47.5)	49	71.0	(52.5-84.4)	64	10,903
HAWAII County								
North Hawaii	50	17.3	(12.3-23.9)	245	82.7	(76.1-87.7)	295	25,954
Hilo	80	19.0	(14.6-24.3)	353	81.0	(75.7-85.4)	433	39,543
Puna/Ka'u	50	11.3	(8.0-15.8)	336	88.7	(84.2-92.0)	386	42,537
Kona	62	15.1	(11.2-20.0)	322	84.9	(80.0-88.8)	384	35,920
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	65	20.9	(15.9-27.0)	319	79.1	(73.0-84.1)	384	20,382
Lihue-Waimea	76	16.3	(12.5-21.0)	419	83.7	(79.0-87.5)	495	29,495
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	75	21.5	(16.6-27.4)	327	78.5	(72.6-83.4)	402	34,706
Kahului	52	14.0	(10.0-19.2)	343	86.0	(80.8-90.0)	395	37,186
Upcountry/Hana	64	17.6	(12.7-23.8)	351	82.4	(76.2-87.3)	415	37,334
Lanai	--- N/A ---			57	68.9	(41.0-87.6)	67	2,039
Molokai	18	28.7	(17.4-43.6)	60	71.3	(56.4-82.6)	78	5,364
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Heavy drinking at least once in the past 30 days
(men having more than two drinks per day and women having more than one drink per day)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	578	7.6	(6.7- 8.5)	7,007	92.4	(91.5-93.3)	7,585	1,058,875
AGE GROUP								
18-24 Years	48	7.1	(4.6-10.7)	566	92.9	(89.3-95.4)	614	125,429
25-34 Years	96	10.1	(7.8-12.9)	869	89.9	(87.1-92.2)	965	188,226
35-44 Years	76	7.4	(5.5-10.0)	870	92.6	(90.0-94.5)	946	166,415
45-54 Years	109	8.5	(6.5-11.1)	1,103	91.5	(88.9-93.5)	1,212	180,695
55-64 Years	125	8.2	(6.4-10.5)	1,469	91.8	(89.5-93.6)	1,594	176,371
65-74 Years	91	6.2	(4.7- 8.1)	1,202	93.8	(91.9-95.3)	1,293	116,635
75+ Years	31	2.8	(1.6- 4.8)	869	97.2	(95.2-98.4)	900	96,843
Unknown/Refused	--- N/A ---			59	98.0	(90.7-99.6)	61	8,261
GENDER								
Male	311	9.6	(8.2-11.1)	3,172	90.4	(88.9-91.8)	3,483	524,878
Female	267	5.6	(4.7- 6.7)	3,835	94.4	(93.3-95.3)	4,102	533,997
ETHNICITY								
White	298	10.0	(8.5-11.7)	2,638	90.0	(88.3-91.5)	2,936	340,398
Hawaiian	79	9.0	(6.7-11.8)	849	91.0	(88.2-93.3)	928	109,702
Filipino	50	5.7	(3.9- 8.3)	859	94.3	(91.7-96.1)	909	173,467
Japanese	67	5.6	(4.1- 7.7)	1,395	94.4	(92.3-95.9)	1,462	220,712
Others	82	6.7	(4.8- 9.3)	1,218	93.3	(90.7-95.2)	1,300	209,522
Unknown/Refused	--- N/A ---			48	97.8	(91.2-99.5)	50	5,075
MARITAL STATUS								
Married	257	6.8	(5.8- 8.0)	3,453	93.2	(92.0-94.2)	3,710	557,271
Unmarried	321	8.5	(7.2-10.0)	3,523	91.5	(90.0-92.8)	3,844	498,942
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	23	7.5	(4.7-11.8)	300	92.5	(88.2-95.3)	323	100,632
High School	175	8.1	(6.7- 9.9)	1,978	91.9	(90.1-93.3)	2,153	314,129
Some College	177	8.6	(7.0-10.5)	1,918	91.4	(89.5-93.0)	2,095	354,846
College	203	5.8	(4.8- 7.1)	2,802	94.2	(92.9-95.2)	3,005	287,953
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	386	9.1	(8.0-10.4)	3,948	90.9	(89.6-92.0)	4,334	654,247
Unemployed	42	8.3	(5.3-12.7)	383	91.7	(87.3-94.7)	425	64,758
Student/Homemaker	--- N/A ---			524	95.2	(90.7-97.6)	546	98,259
Retired/Can't work	128	4.4	(3.5- 5.6)	2,139	95.6	(94.4-96.5)	2,267	240,386
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	41	3.9	(2.6- 5.8)	743	96.1	(94.2-97.4)	784	86,249
$15,000-24,999	87	8.2	(6.2-10.8)	1,000	91.8	(89.2-93.8)	1,087	139,782
$25,000-49,999	150	7.6	(6.1- 9.4)	1,707	92.4	(90.6-93.9)	1,857	260,157
$50,000-74,999	100	9.1	(7.0-11.8)	1,014	90.9	(88.2-93.0)	1,114	149,765
>=$75,000	169	8.7	(7.1-10.8)	1,872	91.3	(89.2-92.9)	2,041	309,327
Unknown/Refused	--- N/A ---			671	95.5	(91.7-97.6)	702	113,594

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Heavy drinking at least once in the past 30 days
(men having more than two drinks per day and women having more than one drink per day)
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	578	7.6	(6.7- 8.5)	7,007	92.4	(91.5-93.3)	7,585	1,058,875
COUNTY								
Honolulu	244	7.3	(6.2- 8.5)	3,552	92.7	(91.5-93.8)	3,796	743,639
Hawaii	123	7.3	(5.8- 9.2)	1,390	92.7	(90.8-94.2)	1,513	145,198
Kauai	86	10.6	(8.3-13.5)	805	89.4	(86.5-91.7)	891	50,559
Maui	125	8.5	(6.8-10.7)	1,253	91.5	(89.3-93.2)	1,378	117,979
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			104	91.8	(80.3-96.9)	112	23,291
Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			257	92.6	(86.8-95.9)	275	51,218
Kailua/Waimanalo	27	11.5	(7.4-17.4)	257	88.5	(82.6-92.6)	284	57,127
Wailae/Kahala/HawaiiKai	16	6.4	(3.6-11.1)	236	93.6	(88.9-96.4)	252	43,122
Kaimuki/Palolo/Waikiki	29	7.7	(4.6-12.7)	359	92.3	(87.3-95.4)	388	62,422
Manoa/Upper Makiki	18	3.9	(2.3- 6.5)	319	96.1	(93.5-97.7)	337	49,685
Ala Moana	--- N/A ---			206	90.2	(82.0-94.9)	218	32,546
Nuuanu/Kalihi/MoanaLoa	18	4.5	(2.5- 7.8)	330	95.5	(92.2-97.5)	348	67,743
Salt Lake/Foster Village	--- N/A ---			152	97.5	(92.2-99.2)	155	31,760
Aiea/Pearl City	18	7.7	(4.6-12.6)	310	92.3	(87.4-95.4)	328	69,196
Mililani/Wahiawa	16	4.9	(2.8- 8.6)	288	95.1	(91.4-97.2)	304	71,771
Waipahu/Kapolei/Ewa	39	9.2	(6.2-13.4)	515	90.8	(86.6-93.8)	554	138,174
Nanakuli/Waianae	16	7.4	(4.2-12.8)	161	92.6	(87.2-95.8)	177	34,682
Unknown	--- N/A ---			58	88.5	(74.5-95.3)	64	10,903
HAWAII County								
North Hawaii	35	14.6	(9.2-22.3)	261	85.4	(77.7-90.8)	296	26,024
Hilo	35	6.2	(4.2- 9.1)	397	93.8	(90.9-95.8)	432	39,454
Puna/Ka'u	22	4.3	(2.6- 7.1)	364	95.7	(92.9-97.4)	386	42,537
Kona	31	7.1	(4.6-10.8)	354	92.9	(89.2-95.4)	385	35,954
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	40	13.0	(9.1-18.3)	344	87.0	(81.7-90.9)	384	20,382
Lihue-Waimea	44	8.9	(6.3-12.6)	449	91.1	(87.4-93.7)	493	29,281
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	45	10.4	(7.3-14.7)	359	89.6	(85.3-92.7)	404	34,876
Kahului	32	7.4	(4.5-11.8)	361	92.6	(88.2-95.5)	393	36,899
Upcountry/Hana	33	7.2	(4.4-11.4)	384	92.8	(88.6-95.6)	417	37,409
Lanai	--- N/A ---			60	84.7	(66.2-94.0)	67	2,039
Molokai	--- N/A ---			68	86.5	(72.6-94.0)	76	5,210
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

FRUITS AND VEGETABLES

There are six 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?

E./ During the past month, how many times per day, week, or month did you eat orange-colored vegetables such as sweet potatoes, pumpkin, winter squash, or carrots?

F./ Not counting what you just told me about, during the past month, about how many times per day, week, or month did you eat OTHER vegetables? Examples of other vegetables include tomatoes, tomato juice or V-8 juice, corn, eggplant, peas, lettuce, cabbage, and white potatoes that are not fried such as baked or mashed potatoes.

Times per day consumption of fruit or 100% pure fruit juice in the past month
State of Hawaii BRFSS 2013

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	2,678	39.2	(37.6-40.9)	2,345	31.3	(29.8-32.9)	1,335	16.9	(15.7-18.2)	1,001	12.6	(11.6-13.7)	7,359	1,027,148
AGE GROUP														
18-24 Years	293	49.3	(43.7-54.9)	146	26.5	(21.5-32.1)	82	13.8	(10.5-17.9)	65	10.5	(7.5-14.3)	586	121,291
25-34 Years	393	41.7	(37.4-46.2)	269	28.8	(24.7-33.2)	139	16.3	(13.1-20.2)	123	13.2	(10.5-16.4)	924	180,591
35-44 Years	373	40.8	(36.5-45.2)	252	30.1	(26.2-34.4)	157	16.9	(13.9-20.3)	129	12.2	(9.9-15.0)	911	162,424
45-54 Years	482	43.6	(39.5-47.8)	374	30.3	(26.7-34.2)	177	13.2	(10.6-16.1)	153	12.9	(10.3-16.2)	1,186	174,865
55-64 Years	551	37.7	(34.2-41.3)	505	31.9	(28.6-35.3)	286	18.2	(15.7-21.0)	217	12.3	(10.2-14.6)	1,559	171,237
65-74 Years	384	32.6	(28.8-36.6)	445	33.5	(29.7-37.6)	260	19.6	(16.6-23.1)	167	14.3	(11.3-17.8)	1,256	114,733
75+ Years	181	21.9	(18.0-26.3)	335	42.5	(37.6-47.7)	221	22.5	(18.9-26.6)	139	13.0	(10.4-16.3)	876	93,936
Unknown/Refused	21	30.3	(17.4-47.2)	19	33.6	(19.9-50.7)	--- N/A ---			--- N/A ---			61	8,071
GENDER														
Male	1,398	44.4	(42.0-46.9)	1,046	30.2	(28.0-32.5)	534	14.4	(12.8-16.2)	390	11.0	(9.6-12.6)	3,368	509,298
Female	1,280	34.1	(31.9-36.3)	1,299	32.5	(30.3-34.7)	801	19.3	(17.6-21.2)	611	14.2	(12.7-15.8)	3,991	517,850
ETHNICITY														
White	848	31.3	(28.8-33.9)	1,010	35.9	(33.3-38.6)	596	18.7	(16.7-20.9)	428	14.1	(12.3-16.1)	2,882	332,916
Hawaiian	383	45.6	(41.1-50.2)	238	24.2	(20.6-28.2)	152	16.1	(13.0-19.7)	125	14.1	(11.3-17.5)	898	107,374
Filipino	367	41.7	(37.0-46.6)	230	25.4	(21.3-30.1)	137	17.2	(13.6-21.4)	134	15.7	(12.5-19.5)	868	168,408
Japanese	594	45.0	(41.5-48.6)	483	33.3	(29.9-36.8)	226	13.7	(11.6-16.2)	127	8.0	(6.3- 9.9)	1,430	214,702
Others	474	40.8	(36.8-44.8)	368	30.1	(26.4-34.1)	215	17.4	(14.7-20.5)	181	11.8	(9.6-14.3)	1,238	199,649
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,216	35.4	(33.2-37.7)	1,216	34.3	(32.1-36.5)	681	18.1	(16.4-19.9)	489	12.3	(10.9-13.8)	3,602	542,151
Unmarried	1,454	43.5	(41.0-45.9)	1,124	28.1	(25.8-30.5)	645	15.5	(13.8-17.3)	507	13.0	(11.4-14.7)	3,730	482,701
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	118	35.2	(28.7-42.3)	90	31.4	(24.8-38.8)	48	16.4	(11.3-23.2)	56	17.1	(12.3-23.1)	312	100,267
High School	878	46.0	(42.8-49.1)	580	28.0	(25.3-30.9)	309	13.6	(11.7-15.6)	279	12.5	(10.6-14.6)	2,046	296,598
Some College	766	39.2	(36.3-42.2)	645	32.0	(29.1-35.0)	379	17.6	(15.5-20.0)	251	11.2	(9.5-13.1)	2,041	345,304
College	913	33.5	(31.2-35.8)	1,025	33.8	(31.6-36.2)	599	19.7	(17.8-21.7)	414	12.9	(11.4-14.6)	2,951	283,757
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,677	42.0	(39.8-44.1)	1,293	30.5	(28.5-32.6)	715	15.7	(14.2-17.3)	529	11.8	(10.6-13.3)	4,214	636,369
Unemployed	185	46.1	(39.2-53.2)	104	26.2	(20.2-33.1)	62	15.5	(11.0-21.4)	57	12.2	(8.6-17.0)	408	61,613
Student/Homemaker	188	37.1	(31.4-43.3)	157	30.4	(24.6-36.9)	87	16.3	(12.3-21.3)	91	16.2	(12.3-21.2)	523	94,725
Retired/Can't work	622	30.6	(27.8-33.6)	788	35.3	(32.3-38.3)	469	20.8	(18.4-23.3)	322	13.3	(11.3-15.7)	2,201	233,237
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	335	48.2	(42.9-53.6)	197	20.1	(16.5-24.3)	121	15.5	(12.0-19.6)	118	16.2	(12.3-21.2)	771	85,815
$15,000-24,999	413	43.7	(39.1-48.3)	310	27.9	(23.9-32.4)	164	13.2	(10.8-16.0)	154	15.2	(12.2-18.8)	1,041	133,884
$25,000-49,999	641	35.7	(32.5-38.9)	567	32.8	(29.5-36.3)	321	18.5	(15.8-21.5)	266	13.0	(11.0-15.4)	1,795	251,299
$50,000-74,999	386	38.7	(34.5-43.0)	367	34.0	(30.0-38.2)	218	17.7	(14.8-21.0)	118	9.6	(7.3-12.5)	1,089	146,158
>=$75,000	675	37.0	(34.1-40.1)	692	34.0	(31.1-37.1)	389	17.6	(15.5-19.9)	249	11.3	(9.6-13.3)	2,005	303,380
Unknown/Refused	228	41.4	(35.6-47.4)	212	29.7	(24.8-35.2)	122	15.9	(12.1-20.6)	96	13.0	(9.8-17.1)	658	106,612

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Times per day consumption of fruit or 100% pure fruit juice in the past month
State of Hawaii BRFSS 2013

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	2,678 39.2 (37.6-40.9)	2,345 31.3 (29.8-32.9)	1,335 16.9 (15.7-18.2)	1,001 12.6 (11.6-13.7)	7,359	1,027,148
COUNTY						
Honolulu	1,427 40.9 (38.7-43.1)	1,139 31.2 (29.2-33.3)	643 16.2 (14.7-17.8)	466 11.7 (10.4-13.1)	3,675	719,248
Hawaii	495 34.8 (31.4-38.3)	494 31.4 (28.2-34.9)	270 19.8 (16.7-23.4)	214 14.0 (11.8-16.5)	1,473	142,464
Kauai	308 40.1 (35.5-44.8)	291 30.0 (26.1-34.1)	157 17.7 (14.3-21.8)	112 12.2 (9.7-15.3)	868	48,929
Maui	445 33.8 (30.4-37.4)	419 32.2 (28.7-36.0)	263 17.2 (14.7-19.9)	209 16.8 (13.8-20.3)	1,336	115,007
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	40 30.6 (20.4-43.1)	28 28.4 (17.6-42.6)	25 24.6 (14.0-39.6)	--- N/A ---	112	23,128
Ka'a'wa/Kahalu'u/Kaneohe	111 47.1 (39.4-54.9)	85 27.5 (21.4-34.6)	47 16.9 (11.7-23.7)	31 8.6 (5.5-13.0)	274	51,394
Kailua/Waimanalo	88 35.1 (27.9-43.1)	108 43.7 (36.0-51.7)	50 15.4 (11.1-21.0)	20 5.8 (3.3-10.0)	266	53,496
Wailae/Kahala/HawaiiKai	76 33.8 (26.6-42.0)	89 38.1 (30.7-46.0)	41 15.1 (10.4-21.4)	36 13.0 (8.7-18.9)	242	41,507
Kaimuki/Palolo/Waikiki	130 41.3 (34.3-48.6)	115 27.7 (22.1-34.0)	80 18.5 (14.2-23.8)	58 12.6 (9.1-17.0)	383	61,633
Manoa/Upper Makiki	130 37.7 (31.2-44.6)	104 34.8 (27.8-42.5)	60 19.0 (14.0-25.4)	34 8.5 (5.4-13.1)	328	48,728
Ala Moana	86 46.0 (37.5-54.8)	64 26.6 (19.8-34.7)	37 17.1 (11.4-24.9)	23 10.3 (5.8-17.5)	210	31,837
Nuuanu/Kalihi/MoanaLoa	126 35.6 (29.3-42.4)	105 32.8 (26.4-40.0)	56 17.8 (12.5-24.6)	49 13.8 (9.6-19.5)	336	65,327
Salt Lake/Foster Village	53 38.3 (28.5-49.1)	52 35.9 (26.5-46.4)	23 13.3 (8.1-21.1)	21 12.6 (7.7-19.9)	149	30,562
Aiea/Pearl City	134 42.7 (35.8-49.9)	108 34.6 (28.0-41.8)	47 12.1 (8.5-16.9)	33 10.7 (7.0-16.1)	322	66,843
Mililani/Wahiawa	122 45.0 (37.4-52.8)	89 28.8 (22.6-35.9)	49 15.5 (11.1-21.3)	30 10.7 (6.7-16.6)	290	67,711
Waipahu/Kapolei/Ewa	229 42.4 (36.8-48.2)	143 29.2 (23.7-35.4)	87 14.8 (11.4-18.9)	73 13.6 (10.1-18.1)	532	131,606
Nanakuli/Waianae	80 47.6 (38.2-57.2)	36 19.6 (13.2-28.2)	28 16.7 (10.4-25.6)	29 16.1 (10.5-23.9)	173	35,357
Unknown	22 49.6 (33.8-65.5)	13 17.3 (9.4-29.7)	--- N/A ---	--- N/A ---	58	10,120
HAWAII County						
North Hawaii	92 30.9 (24.2-38.5)	101 34.4 (27.3-42.3)	53 19.0 (12.8-27.3)	43 15.6 (10.8-22.0)	289	25,637
Hilo	175 42.4 (36.5-48.5)	119 29.0 (23.8-34.8)	78 17.7 (13.7-22.5)	50 10.9 (7.8-15.0)	422	38,489
Puna/Ka'u	113 32.9 (26.4-40.1)	132 31.8 (25.0-39.5)	68 20.9 (14.8-28.5)	61 14.4 (10.4-19.7)	374	41,137
Kona	106 31.4 (24.8-38.8)	141 32.3 (26.2-39.1)	70 21.8 (14.8-30.9)	57 14.5 (10.2-20.2)	374	35,972
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	114 30.8 (25.0-37.4)	129 32.8 (26.7-39.6)	76 18.1 (13.0-24.7)	58 18.2 (13.4-24.2)	377	19,707
Lihue-Waimea	189 46.7 (40.4-53.1)	156 27.8 (23.0-33.3)	80 17.7 (13.2-23.3)	52 7.8 (5.5-10.9)	477	28,464
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	144 34.9 (29.0-41.4)	119 31.2 (25.2-37.9)	76 16.7 (12.8-21.4)	52 17.2 (12.0-24.1)	391	34,083
Kahului	136 41.0 (34.4-47.9)	111 26.7 (21.6-32.5)	69 14.1 (10.6-18.5)	61 18.2 (13.0-25.0)	377	35,501
Upcountry/Hana	115 26.2 (20.9-32.4)	136 38.5 (31.3-46.2)	88 19.4 (14.6-25.4)	65 15.9 (10.8-22.8)	404	36,501
Lanai	--- N/A ---	24 33.9 (18.6-53.6)	--- N/A ---	--- N/A ---	66	2,033
Molokai	24 35.0 (22.3-50.3)	22 31.3 (19.6-45.9)	--- N/A ---	--- N/A ---	77	5,343
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Times per day consumption of vegetable (beans and lentils) in the past month
State of Hawaii BRFSS 2013

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	1,451	23.1	(21.6-24.7)	2,505	35.3	(33.7-36.9)	1,776	23.0	(21.6-24.5)	1,509	18.6	(17.4-19.9)	7,241	1,011,780
AGE GROUP														
18-24 Years	199	38.1	(32.7-43.9)	203	33.4	(28.4-38.8)	81	14.1	(10.2-19.2)	92	14.4	(11.1-18.4)	575	118,692
25-34 Years	182	21.6	(17.8-25.8)	333	32.7	(28.8-36.8)	212	27.0	(22.9-31.6)	187	18.7	(15.5-22.3)	914	179,075
35-44 Years	210	25.3	(21.4-29.6)	327	36.4	(32.3-40.7)	199	20.1	(17.0-23.7)	173	18.2	(15.1-21.7)	909	161,741
45-54 Years	240	23.1	(19.5-27.0)	410	37.4	(33.4-41.7)	275	20.8	(17.8-24.1)	252	18.7	(16.0-21.7)	1,177	174,006
55-64 Years	264	16.3	(14.0-19.0)	525	38.1	(34.6-41.8)	412	25.9	(23.0-29.1)	331	19.6	(17.0-22.6)	1,532	168,930
65-74 Years	209	20.5	(17.0-24.6)	410	33.2	(29.3-37.2)	348	26.4	(22.9-30.2)	273	19.9	(17.0-23.2)	1,240	112,571
75+ Years	138	20.1	(16.0-25.0)	278	33.9	(29.4-38.8)	229	25.5	(21.3-30.2)	191	20.4	(16.7-24.7)	836	88,971
Unknown/Refused	--- N/A ---			19	32.0	(18.5-49.3)	20	31.7	(18.6-48.5)	--- N/A ---			58	7,794
GENDER														
Male	781	26.1	(23.9-28.4)	1,204	36.8	(34.5-39.3)	766	21.4	(19.4-23.6)	567	15.7	(14.1-17.4)	3,318	499,962
Female	670	20.3	(18.3-22.4)	1,301	33.7	(31.6-35.9)	1,010	24.5	(22.6-26.6)	942	21.5	(19.7-23.4)	3,923	511,818
ETHNICITY														
White	395	16.7	(14.6-19.1)	964	34.9	(32.4-37.6)	839	27.3	(25.0-29.8)	654	21.0	(18.9-23.2)	2,852	330,074
Hawaiian	223	27.2	(23.2-31.5)	309	32.7	(28.8-36.9)	183	20.0	(16.5-24.1)	171	20.1	(16.6-24.1)	886	105,015
Filipino	239	30.6	(25.9-35.7)	283	33.4	(29.0-38.2)	160	19.1	(15.5-23.2)	169	16.9	(13.8-20.5)	851	166,639
Japanese	308	23.0	(20.0-26.3)	518	38.9	(35.4-42.5)	315	22.5	(19.5-25.9)	256	15.6	(13.3-18.1)	1,397	210,531
Others	282	25.9	(22.4-29.8)	418	34.7	(30.9-38.7)	266	20.8	(17.6-24.3)	247	18.6	(15.7-21.9)	1,213	195,654
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	593	18.8	(17.0-20.9)	1,301	38.6	(36.4-40.9)	907	23.5	(21.6-25.4)	758	19.1	(17.4-20.9)	3,559	536,494
Unmarried	854	28.0	(25.7-30.4)	1,193	31.5	(29.3-33.8)	861	22.4	(20.3-24.7)	745	18.2	(16.5-20.0)	3,653	472,719
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	92	28.7	(22.5-35.9)	87	29.7	(23.3-37.1)	58	21.5	(15.6-28.7)	61	20.1	(14.8-26.7)	298	95,968
High School	548	30.1	(27.2-33.2)	684	34.2	(31.3-37.2)	401	19.5	(17.0-22.2)	373	16.2	(14.2-18.4)	2,006	292,689
Some College	417	22.7	(20.0-25.6)	694	35.3	(32.5-38.3)	499	23.6	(21.2-26.3)	399	18.4	(16.2-20.7)	2,009	340,367
College	392	14.6	(12.9-16.5)	1,036	38.1	(35.7-40.5)	816	26.3	(24.2-28.5)	674	21.0	(19.2-23.0)	2,918	281,321
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	809	22.8	(20.9-24.9)	1,468	35.9	(33.9-38.1)	1,016	22.6	(20.8-24.4)	866	18.7	(17.2-20.4)	4,159	629,696
Unemployed	121	34.3	(27.9-41.3)	131	28.2	(22.6-34.7)	90	21.3	(16.2-27.6)	58	16.2	(11.2-22.9)	400	60,909
Student/Homemaker	109	21.6	(16.9-27.2)	189	35.3	(29.6-41.4)	113	24.7	(19.1-31.2)	114	18.5	(14.6-23.0)	525	94,904
Retired/Can't work	409	21.6	(19.0-24.5)	710	35.2	(32.3-38.3)	555	24.0	(21.4-26.8)	470	19.1	(16.9-21.6)	2,144	224,906
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	220	31.9	(27.0-37.2)	223	30.8	(26.2-35.8)	165	18.9	(14.8-23.8)	138	18.4	(14.4-23.1)	746	82,493
$15,000-24,999	265	30.2	(25.9-35.0)	336	31.3	(27.3-35.7)	212	20.8	(17.2-25.0)	205	17.6	(14.7-20.9)	1,018	130,348
$25,000-49,999	364	23.3	(20.2-26.7)	607	33.3	(30.2-36.5)	411	23.4	(20.5-26.6)	384	20.0	(17.5-22.8)	1,766	247,507
$50,000-74,999	166	20.5	(16.9-24.7)	391	34.3	(30.5-38.4)	295	26.2	(22.6-30.2)	227	18.9	(15.7-22.7)	1,079	144,105
>=$75,000	278	16.2	(14.0-18.7)	749	41.3	(38.2-44.4)	538	23.7	(21.3-26.3)	433	18.8	(16.7-21.0)	1,998	303,832
Unknown/Refused	158	30.8	(25.3-36.9)	199	31.9	(26.7-37.7)	155	21.3	(16.8-26.5)	122	16.0	(12.4-20.4)	634	103,495

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Times per day consumption of vegetable (beans and lentils) in the past month
State of Hawaii BRFSS 2013

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	1,451 23.1 (21.6-24.7)	2,505 35.3 (33.7-36.9)	1,776 23.0 (21.6-24.5)	1,509 18.6 (17.4-19.9)	7,241	1,011,780
COUNTY						
Honolulu	786 24.4 (22.5-26.5)	1,298 36.6 (34.5-38.7)	808 22.0 (20.2-23.9)	712 17.0 (15.5-18.6)	3,604	708,515
Hawaii	272 20.5 (17.7-23.6)	470 31.8 (28.6-35.3)	398 26.9 (23.6-30.4)	315 20.8 (17.9-24.0)	1,455	141,336
Kauai	155 21.9 (18.0-26.4)	295 32.9 (28.7-37.3)	231 25.4 (21.7-29.5)	177 19.8 (16.2-24.0)	858	48,075
Maui	234 18.2 (15.5-21.2)	440 32.5 (29.2-36.0)	339 23.6 (20.6-26.9)	304 25.7 (22.2-29.6)	1,317	112,354
Unknown	-	-	-	-	--	-
HONOLULU County						
North Shore/Laie	26 26.3 (15.2-41.4)	30 29.8 (18.9-43.6)	31 25.0 (15.4-37.9)	23 18.9 (10.7-31.1)	110	22,905
Ka'a'wa/Kahalu'u/Kaneohe	47 16.7 (11.6-23.4)	116 47.6 (39.8-55.5)	54 19.4 (14.2-25.8)	48 16.3 (11.6-22.6)	265	49,255
Kailua/Waimanalo	41 23.2 (16.2-32.1)	106 38.6 (31.5-46.2)	80 27.4 (21.0-34.8)	37 10.8 (7.4-15.6)	264	53,635
Wailae/Kahala/HawaiiKai	28 12.5 (8.3-18.3)	85 38.5 (30.8-46.8)	65 28.5 (21.8-36.3)	56 20.5 (15.1-27.2)	234	41,028
Kaimuki/Palolo/Waikiki	83 25.1 (19.4-31.9)	126 34.2 (27.9-41.1)	81 21.6 (16.1-28.4)	85 19.1 (14.6-24.6)	375	60,294
Manoa/Upper Makiki	54 20.0 (14.4-27.0)	118 33.7 (27.5-40.4)	84 27.8 (21.1-35.6)	62 18.6 (13.8-24.5)	318	47,528
Ala Moana	52 24.1 (17.5-32.4)	59 27.4 (20.7-35.4)	44 19.8 (13.9-27.6)	51 28.6 (20.8-37.9)	206	31,024
Nuuanu/Kalihi/MoanaLoa	81 26.1 (20.1-33.0)	120 35.1 (28.6-42.1)	49 16.1 (11.3-22.4)	78 22.8 (17.2-29.5)	328	64,007
Salt Lake/Foster Village	28 17.3 (11.4-25.3)	48 39.2 (29.2-50.2)	38 22.6 (15.4-31.9)	32 20.9 (13.4-31.2)	146	30,142
Aiea/Pearl City	69 22.4 (17.0-28.9)	121 42.5 (35.5-49.8)	61 17.3 (12.7-23.2)	67 17.8 (13.1-23.8)	318	65,954
Mililani/Wahiawa	64 26.7 (19.9-34.7)	108 41.4 (34.0-49.3)	66 19.2 (14.5-24.9)	49 12.7 (9.2-17.4)	287	66,712
Waipahu/Kapolei/Ewa	157 33.2 (27.6-39.3)	176 30.8 (25.8-36.2)	108 23.2 (18.4-28.9)	84 12.8 (10.0-16.4)	525	131,365
Nanakuli/Waianae	46 27.1 (19.3-36.7)	63 34.8 (26.4-44.3)	37 25.0 (17.4-34.6)	26 13.0 (8.2-20.0)	172	34,891
Unknown	--- N/A ---	22 46.7 (30.7-63.5)	--- N/A ---	14 22.0 (12.2-36.5)	56	9,775
HAWAII County						
North Hawaii	45 15.9 (10.6-23.0)	88 33.3 (25.9-41.6)	84 25.1 (19.5-31.8)	67 25.7 (18.9-33.9)	284	25,185
Hilo	105 28.6 (23.1-34.8)	135 32.2 (26.9-38.1)	95 21.8 (17.3-27.1)	80 17.4 (13.6-21.9)	415	37,670
Puna/Ka'u	61 19.3 (14.2-25.7)	127 31.2 (25.1-38.1)	107 28.2 (21.7-35.8)	79 21.3 (15.2-28.9)	374	41,555
Kona	58 16.6 (11.8-22.8)	116 31.7 (24.9-39.3)	110 32.6 (25.2-40.9)	85 19.2 (14.6-24.8)	369	35,708
Unknown	-	-	-	-	--	-
KAUAI County						
Hanalei/Kapa'a	54 13.0 (9.4-17.7)	126 37.3 (30.7-44.5)	115 28.6 (22.8-35.3)	80 21.1 (16.1-27.1)	375	19,448
Lihue-Waimea	98 28.4 (22.5-35.1)	163 28.9 (23.9-34.5)	114 23.6 (19.0-28.9)	95 19.1 (14.2-25.2)	470	27,896
Unknown	-	-	-	-	--	-
MAUI County						
Lahaina/Wailuku	87 23.6 (18.3-29.7)	137 32.7 (27.1-38.8)	85 17.0 (13.1-21.7)	84 26.8 (20.5-34.3)	393	34,094
Kahului	63 17.3 (12.6-23.3)	125 33.3 (27.5-39.6)	88 20.4 (15.9-26.0)	94 29.0 (22.8-36.0)	370	34,840
Upcountry/Hana	52 13.1 (9.3-18.1)	130 30.1 (24.0-37.0)	118 32.7 (26.0-40.2)	97 24.1 (18.0-31.5)	397	34,841
Lanai	--- N/A ---	19 46.2 (25.5-68.4)	--- N/A ---	--- N/A ---	64	1,895
Molokai	--- N/A ---	24 40.1 (26.2-55.7)	28 28.0 (17.8-41.1)	--- N/A ---	75	5,244
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

SODIUM OR SALT-RELATED BEHAVIOR

There are three questions about sodium or salt intake.

A.*/* Are you currently watching or reducing your sodium or salt intake?

B./ How many days, weeks, months, or years have you been watching or reducing your sodium or salt intake?

C./ Has a doctor or other health professional ever advised you to reduce sodium or salt intake?

Currently watching or reducing sodium or salt intake
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	4,335	57.5	(55.8-59.2)	2,826	42.5	(40.8-44.2)	7,161	995,163
AGE GROUP								
18-24 Years	210	36.2	(30.8-42.0)	341	63.8	(58.0-69.2)	551	112,519
25-34 Years	421	50.8	(46.1-55.4)	459	49.2	(44.6-53.9)	880	170,116
35-44 Years	448	51.6	(47.1-56.0)	434	48.4	(44.0-52.9)	882	157,656
45-54 Years	703	59.0	(54.8-63.1)	463	41.0	(36.9-45.2)	1,166	173,781
55-64 Years	997	64.0	(60.5-67.4)	533	36.0	(32.6-39.5)	1,530	168,755
65-74 Years	874	71.4	(67.6-75.0)	369	28.6	(25.0-32.4)	1,243	112,774
75+ Years	646	73.5	(68.6-77.9)	207	26.5	(22.1-31.4)	853	91,935
Unknown/Refused	36	65.9	(48.7-79.7)	20	34.1	(20.3-51.3)	56	7,628
GENDER								
Male	1,896	55.3	(52.8-57.8)	1,370	44.7	(42.2-47.2)	3,266	490,613
Female	2,439	59.6	(57.3-61.9)	1,456	40.4	(38.1-42.7)	3,895	504,550
ETHNICITY								
White	1,669	55.1	(52.3-57.9)	1,132	44.9	(42.1-47.7)	2,801	318,926
Hawaiian	560	62.0	(57.4-66.3)	309	38.0	(33.7-42.6)	869	103,235
Filipino	531	59.9	(54.9-64.7)	315	40.1	(35.3-45.1)	846	163,233
Japanese	821	55.7	(52.0-59.4)	585	44.3	(40.6-48.0)	1,406	212,927
Others	726	58.8	(54.7-62.8)	469	41.2	(37.2-45.3)	1,195	192,565
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,145	60.4	(58.1-62.7)	1,357	39.6	(37.3-41.9)	3,502	525,344
Unmarried	2,169	54.1	(51.6-56.6)	1,462	45.9	(43.4-48.4)	3,631	467,266
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	177	58.6	(51.0-65.7)	125	41.4	(34.3-49.0)	302	97,252
High School	1,217	56.1	(52.8-59.3)	762	43.9	(40.7-47.2)	1,979	286,784
Some College	1,221	60.4	(57.3-63.4)	750	39.6	(36.6-42.7)	1,971	330,073
College	1,714	55.1	(52.6-57.5)	1,185	44.9	(42.5-47.4)	2,899	279,528
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,260	53.6	(51.3-55.8)	1,818	46.4	(44.2-48.7)	4,078	612,463
Unemployed	243	55.1	(47.9-62.1)	157	44.9	(37.9-52.1)	400	61,829
Student/Homemaker	252	48.1	(41.8-54.5)	257	51.9	(45.5-58.2)	509	91,531
Retired/Can't work	1,571	72.3	(69.4-75.0)	592	27.7	(25.0-30.6)	2,163	228,544
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	454	54.2	(48.7-59.7)	287	45.8	(40.3-51.3)	741	82,393
$15,000-24,999	619	57.0	(52.3-61.6)	391	43.0	(38.4-47.7)	1,010	126,171
$25,000-49,999	1,103	61.9	(58.5-65.2)	636	38.1	(34.8-41.5)	1,739	240,623
$50,000-74,999	668	62.4	(58.1-66.5)	387	37.6	(33.5-41.9)	1,055	139,875
>=$75,000	1,106	54.4	(51.3-57.5)	872	45.6	(42.5-48.7)	1,978	301,179
Unknown/Refused	385	52.8	(46.8-58.7)	253	47.2	(41.3-53.2)	638	104,922
COUNTY								
Honolulu	2,112	56.9	(54.7-59.1)	1,457	43.1	(40.9-45.3)	3,569	696,225
Hawaii	887	60.1	(56.3-63.6)	540	39.9	(36.4-43.7)	1,427	139,533
Kauai	540	58.9	(54.2-63.5)	314	41.1	(36.5-45.8)	854	48,314
Maui	796	57.3	(53.4-61.1)	515	42.7	(38.9-46.6)	1,311	111,090

Number of years watching or reducing sodium or salt intake
State of Hawaii BRFSS 2013

Demographic Characteristics	10+ years or lifetime			5 to less than 10 years			1 to less than 5 years			Less than 1 year			None			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	1,699	19.9	(18.6-21.2)	651	8.6	(7.7- 9.6)	1,117	16.3	(15.0-17.6)	735	11.9	(10.7-13.2)	2,826	43.4	(41.7-45.2)	7,028	974,084
AGE GROUP																	
18-24 Years	--- N/A ---			16	1.7	(0.9- 3.0)	74	12.5	(9.4-16.5)	104	19.6	(15.3-24.9)	341	64.0	(58.2-69.5)	546	112,117
25-34 Years	51	6.6	(4.6- 9.3)	64	7.9	(5.7-11.0)	155	18.3	(14.8-22.4)	138	17.1	(13.4-21.6)	459	50.0	(45.3-54.7)	867	167,448
35-44 Years	104	11.4	(8.9-14.5)	79	9.9	(7.4-13.1)	158	18.5	(15.2-22.4)	97	11.2	(8.8-14.3)	434	48.9	(44.4-53.4)	872	156,188
45-54 Years	262	25.1	(21.4-29.1)	108	7.7	(5.9- 9.9)	196	16.1	(13.4-19.2)	125	9.5	(7.5-12.0)	463	41.6	(37.5-45.9)	1,154	171,022
55-64 Years	452	26.2	(23.4-29.3)	161	11.1	(8.9-13.7)	231	15.5	(13.1-18.3)	124	10.3	(8.0-13.3)	533	36.8	(33.4-40.4)	1,501	165,024
65-74 Years	471	36.6	(32.8-40.6)	118	9.4	(7.3-12.1)	170	15.6	(12.5-19.2)	84	8.4	(6.1-11.5)	369	30.0	(26.4-33.9)	1,212	107,401
75+ Years	331	39.0	(34.2-44.1)	97	11.4	(8.6-15.0)	127	16.2	(12.6-20.7)	60	5.5	(3.9- 7.7)	207	27.9	(23.3-32.9)	822	87,447
Unknown/Refused	17	33.3	(18.0-53.2)	--- N/A ---			--- N/A ---			--- N/A ---			20	35.0	(20.8-52.5)	54	7,435
GENDER																	
Male	707	18.4	(16.6-20.4)	295	8.3	(7.0- 9.7)	514	16.3	(14.5-18.3)	326	11.5	(9.9-13.4)	1,370	45.5	(43.0-48.0)	3,212	482,297
Female	992	21.2	(19.5-23.1)	356	8.9	(7.6-10.3)	603	16.2	(14.6-18.0)	409	12.2	(10.6-14.1)	1,456	41.4	(39.1-43.8)	3,816	491,787
ETHNICITY																	
White	815	23.0	(20.9-25.2)	251	8.4	(6.9-10.1)	383	14.7	(12.7-17.0)	190	8.4	(6.8-10.3)	1,132	45.6	(42.8-48.4)	2,771	314,304
Hawaiian	142	15.3	(12.4-18.7)	84	8.8	(6.5-11.9)	173	20.0	(16.5-24.1)	150	17.2	(14.0-21.0)	309	38.6	(34.2-43.2)	858	101,745
Filipino	123	13.7	(10.6-17.5)	99	10.0	(7.6-13.0)	146	17.0	(13.7-20.8)	138	17.8	(14.1-22.3)	315	41.5	(36.6-46.6)	821	157,595
Japanese	363	23.2	(20.3-26.2)	114	7.5	(5.9- 9.4)	210	16.2	(13.7-19.1)	105	8.0	(6.2-10.3)	585	45.1	(41.4-48.9)	1,377	208,946
Others	240	18.3	(15.3-21.6)	100	8.9	(6.7-11.7)	200	16.3	(13.5-19.6)	149	14.2	(11.2-17.8)	469	42.3	(38.2-46.5)	1,158	187,515
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	864	23.3	(21.4-25.3)	342	9.3	(8.0-10.8)	551	16.6	(14.9-18.5)	320	10.3	(8.9-11.9)	1,357	40.4	(38.1-42.8)	3,434	514,433
Unmarried	826	16.0	(14.5-17.6)	305	7.6	(6.4- 9.0)	563	15.8	(14.1-17.8)	412	13.6	(11.8-15.8)	1,462	46.9	(44.3-49.5)	3,568	457,250
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	49	16.0	(10.9-22.8)	23	9.4	(5.7-15.2)	50	17.2	(12.3-23.5)	39	12.8	(8.6-18.8)	125	44.6	(37.1-52.4)	286	90,324
High School	375	15.7	(13.7-18.0)	170	7.8	(6.4- 9.6)	346	17.3	(15.0-20.0)	276	14.3	(12.2-16.7)	762	44.9	(41.6-48.2)	1,929	280,915
Some College	516	22.3	(19.9-24.8)	175	8.6	(7.0-10.5)	305	16.8	(14.6-19.3)	199	12.2	(9.9-14.9)	750	40.1	(37.1-43.2)	1,945	325,703
College	756	22.3	(20.4-24.4)	282	9.0	(7.7-10.5)	416	14.3	(12.6-16.2)	220	8.8	(7.5-10.4)	1,185	45.6	(43.1-48.0)	2,859	275,755
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	768	16.3	(14.8-18.0)	349	8.5	(7.3- 9.8)	647	15.9	(14.3-17.6)	440	12.1	(10.6-13.8)	1,818	47.2	(45.0-49.4)	4,022	602,363
Unemployed	72	11.7	(8.1-16.6)	29	6.8	(4.3-10.7)	71	16.3	(12.0-21.8)	64	19.5	(14.0-26.5)	157	45.7	(38.6-53.0)	393	60,771
Student/Homemaker	70	10.9	(7.7-15.1)	31	5.0	(2.8- 9.0)	78	17.0	(12.9-22.2)	68	14.6	(10.2-20.4)	257	52.4	(46.0-58.8)	504	90,581
Retired/Can't work	785	35.4	(32.5-38.5)	240	10.8	(9.0-12.9)	320	16.9	(14.5-19.5)	162	8.0	(6.4-10.1)	592	28.9	(26.1-31.8)	2,099	219,714
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	143	12.3	(9.4-15.8)	64	7.1	(5.1- 9.8)	138	18.0	(14.2-22.6)	95	15.5	(12.0-19.8)	287	47.1	(41.7-52.6)	727	79,991
$15,000-24,999	220	16.5	(13.8-19.7)	90	8.6	(6.3-11.5)	143	16.4	(13.1-20.4)	140	13.9	(11.2-17.2)	391	44.6	(39.9-49.3)	984	121,692
$25,000-49,999	394	18.6	(16.1-21.4)	169	9.8	(7.8-12.2)	299	18.1	(15.6-20.9)	213	14.9	(12.1-18.1)	636	38.7	(35.3-42.2)	1,711	236,956
$50,000-74,999	293	23.8	(20.4-27.7)	103	9.4	(7.1-12.2)	169	16.9	(13.8-20.6)	89	11.4	(8.5-15.2)	387	38.5	(34.3-42.8)	1,041	136,627
>=$75,000	481	23.1	(20.6-25.7)	178	8.3	(6.8-10.1)	285	14.6	(12.5-17.0)	136	7.8	(6.2- 9.8)	872	46.3	(43.1-49.4)	1,952	296,970
Unknown/Refused	168	18.1	(14.6-22.3)	47	6.7	(4.4-10.0)	83	14.3	(10.3-19.5)	62	12.2	(8.5-17.3)	253	48.7	(42.6-54.8)	613	101,847
COUNTY																	
Honolulu	787	19.5	(17.8-21.2)	309	8.3	(7.1- 9.5)	553	16.1	(14.5-17.9)	389	12.0	(10.5-13.7)	1,457	44.1	(41.9-46.3)	3,495	680,469
Hawaii	365	21.5	(18.9-24.4)	146	10.3	(7.9-13.1)	212	16.3	(13.7-19.2)	141	11.5	(9.0-14.5)	540	40.5	(36.9-44.2)	1,404	137,626
Kauai	230	21.8	(18.6-25.5)	86	9.4	(7.2-12.2)	136	15.8	(12.5-19.8)	76	11.1	(8.1-15.1)	314	41.9	(37.3-46.6)	842	47,381
Maui	317	19.3	(16.8-22.1)	110	8.0	(6.2-10.4)	216	17.1	(14.4-20.3)	129	11.9	(9.6-14.6)	515	43.7	(39.8-47.6)	1,287	108,609

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Advised by a doctor or health professional to reduce sodium or salt intake
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,874	25.8	(24.3-27.4)	5,273	74.2	(72.6-75.7)	7,147	995,224
AGE GROUP								
18-24 Years	48	7.7	(5.5-10.8)	503	92.3	(89.2-94.5)	551	112,522
25-34 Years	130	16.1	(12.6-20.3)	753	83.9	(79.7-87.4)	883	170,592
35-44 Years	193	23.7	(20.0-27.8)	687	76.3	(72.2-80.0)	880	158,083
45-54 Years	310	27.8	(24.1-31.8)	850	72.2	(68.2-75.9)	1,160	172,613
55-64 Years	430	31.0	(27.6-34.6)	1,100	69.0	(65.4-72.4)	1,530	169,480
65-74 Years	418	38.2	(34.1-42.6)	813	61.8	(57.4-65.9)	1,231	112,141
75+ Years	330	41.4	(36.4-46.6)	526	58.6	(53.4-63.6)	856	92,165
Unknown/Refused	--- N/A ---			41	75.8	(59.0-87.2)	56	7,628
GENDER								
Male	883	27.0	(24.8-29.3)	2,377	73.0	(70.7-75.2)	3,260	491,242
Female	991	24.7	(22.7-26.8)	2,896	75.3	(73.2-77.3)	3,887	503,982
ETHNICITY								
White	566	18.1	(16.2-20.3)	2,228	81.9	(79.7-83.8)	2,794	318,623
Hawaiian	282	28.3	(24.5-32.5)	590	71.7	(67.5-75.5)	872	104,097
Filipino	282	34.3	(29.6-39.3)	564	65.7	(60.7-70.4)	846	163,278
Japanese	416	29.1	(26.0-32.6)	985	70.9	(67.4-74.0)	1,401	212,545
Others	316	26.3	(22.8-30.2)	874	73.7	(69.8-77.2)	1,190	192,405
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	963	28.4	(26.4-30.6)	2,536	71.6	(69.4-73.6)	3,499	525,353
Unmarried	904	22.9	(20.8-25.2)	2,715	77.1	(74.8-79.2)	3,619	467,269
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	111	34.1	(27.3-41.6)	191	65.9	(58.4-72.7)	302	97,605
High School	612	27.5	(24.9-30.3)	1,363	72.5	(69.7-75.1)	1,975	286,596
Some College	491	24.9	(22.2-27.8)	1,475	75.1	(72.2-77.8)	1,966	329,927
College	656	22.3	(20.3-24.3)	2,238	77.7	(75.7-79.7)	2,894	279,570
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	859	22.1	(20.2-24.1)	3,211	77.9	(75.9-79.8)	4,070	612,630
Unemployed	102	24.1	(18.5-30.8)	297	75.9	(69.2-81.5)	399	61,706
Student/Homemaker	105	16.9	(13.2-21.4)	405	83.1	(78.6-86.8)	510	91,564
Retired/Can't work	802	39.7	(36.6-42.9)	1,355	60.3	(57.1-63.4)	2,157	228,528
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	241	28.2	(23.6-33.4)	494	71.8	(66.6-76.4)	735	82,239
$15,000-24,999	278	27.6	(23.5-32.0)	730	72.4	(68.0-76.5)	1,008	126,516
$25,000-49,999	492	30.7	(27.3-34.3)	1,249	69.3	(65.7-72.7)	1,741	241,108
$50,000-74,999	288	29.4	(25.4-33.7)	763	70.6	(66.3-74.6)	1,051	139,648
>=$75,000	429	21.3	(18.9-23.9)	1,545	78.7	(76.1-81.1)	1,974	300,878
Unknown/Refused	146	18.9	(15.1-23.4)	492	81.1	(76.6-84.9)	638	104,835
COUNTY								
Honolulu	960	25.8	(23.9-27.8)	2,605	74.2	(72.2-76.1)	3,565	696,513
Hawaii	362	27.9	(24.5-31.5)	1,059	72.1	(68.5-75.5)	1,421	139,306
Kauai	208	23.5	(19.6-27.9)	641	76.5	(72.1-80.4)	849	48,132
Maui	344	24.6	(21.5-28.0)	968	75.4	(72.0-78.5)	1,312	111,273

PHYSICAL ACTIVITY

Indicators of Physical activity were derived from eight questions with positive answer to the first question as the basis for subsequent questions. The first question is:

- 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.)

Participated in any physical activities other than regular job during the past month
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	5,855	77.9	(76.4-79.3)	1,513	22.1	(20.7-23.6)	7,368	1,028,185
AGE GROUP								
18-24 Years	467	83.2	(79.1-86.7)	114	16.8	(13.3-20.9)	581	120,133
25-34 Years	757	80.4	(76.3-83.9)	161	19.6	(16.1-23.7)	918	178,600
35-44 Years	732	79.7	(75.7-83.2)	180	20.3	(16.8-24.3)	912	162,213
45-54 Years	953	76.8	(72.6-80.5)	233	23.2	(19.5-27.4)	1,186	176,354
55-64 Years	1,248	77.1	(73.8-80.2)	315	22.9	(19.8-26.2)	1,563	173,094
65-74 Years	1,006	78.1	(74.4-81.4)	257	21.9	(18.6-25.6)	1,263	114,622
75+ Years	647	66.0	(60.8-70.9)	238	34.0	(29.1-39.2)	885	95,072
Unknown/Refused	45	87.1	(76.7-93.3)	--- N/A ---			60	8,098
GENDER								
Male	2,784	81.3	(79.2-83.2)	597	18.7	(16.8-20.8)	3,381	510,828
Female	3,071	74.6	(72.4-76.6)	916	25.4	(23.4-27.6)	3,987	517,357
ETHNICITY								
White	2,396	82.8	(80.5-84.8)	495	17.2	(15.2-19.5)	2,891	333,290
Hawaiian	688	78.7	(75.0-82.0)	207	21.3	(18.0-25.0)	895	106,982
Filipino	643	70.3	(65.4-74.8)	237	29.7	(25.2-34.6)	880	169,327
Japanese	1,113	76.3	(73.0-79.4)	309	23.7	(20.6-27.0)	1,422	215,056
Others	977	77.3	(73.7-80.6)	256	22.7	(19.4-26.3)	1,233	198,482
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,900	78.3	(76.2-80.3)	709	21.7	(19.7-23.8)	3,609	543,003
Unmarried	2,930	77.5	(75.3-79.5)	799	22.5	(20.5-24.7)	3,729	482,534
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	201	59.7	(52.2-66.8)	115	40.3	(33.2-47.8)	316	100,934
High School	1,483	74.1	(71.2-76.8)	566	25.9	(23.2-28.8)	2,049	297,707
Some College	1,600	79.6	(77.2-81.9)	438	20.4	(18.1-22.8)	2,038	343,742
College	2,564	86.4	(84.6-88.0)	391	13.6	(12.0-15.4)	2,955	284,277
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,406	79.0	(77.1-80.9)	792	21.0	(19.1-22.9)	4,198	634,092
Unemployed	310	74.6	(68.0-80.3)	101	25.4	(19.7-32.0)	411	63,140
Student/Homemaker	420	82.2	(77.4-86.2)	105	17.8	(13.8-22.6)	525	94,258
Retired/Can't work	1,710	74.1	(71.0-76.9)	510	25.9	(23.1-29.0)	2,220	235,280
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	548	67.8	(62.4-72.7)	220	32.2	(27.3-37.6)	768	85,006
$15,000-24,999	737	67.7	(63.0-72.1)	309	32.3	(27.9-37.0)	1,046	134,321
$25,000-49,999	1,410	76.8	(73.6-79.7)	382	23.2	(20.3-26.4)	1,792	250,257
$50,000-74,999	900	82.2	(78.5-85.4)	180	17.8	(14.6-21.5)	1,080	143,351
>=$75,000	1,742	84.4	(81.8-86.6)	273	15.6	(13.4-18.2)	2,015	305,941
Unknown/Refused	518	77.1	(71.9-81.6)	149	22.9	(18.4-28.1)	667	109,307

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Participated in any physical activities other than regular job during the past month
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	5,855	77.9	(76.4-79.3)	1,513	22.1	(20.7-23.6)	7,368	1,028,185
COUNTY								
Honolulu	2,925	77.9	(75.9-79.7)	746	22.1	(20.3-24.1)	3,671	719,879
Hawaii	1,170	78.5	(75.3-81.4)	298	21.5	(18.6-24.7)	1,468	142,713
Kauai	686	76.2	(71.8-80.2)	190	23.8	(19.8-28.2)	876	49,431
Maui	1,067	77.8	(74.3-80.9)	279	22.2	(19.1-25.7)	1,346	114,663
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	90	76.4	(59.8-87.6)	--- N/A ---			109	22,242
Ka'a'wa/Kahalu'u/Kaneohe	218	79.2	(71.9-85.0)	54	20.8	(15.0-28.1)	272	51,069
Kailua/Waimanalo	230	83.9	(76.8-89.1)	38	16.1	(10.9-23.2)	268	53,740
Wailae/Kahala/HawaiiKai	208	83.3	(75.3-89.1)	35	16.7	(10.9-24.7)	243	41,702
Kaimuki/Palolo/Waikiki	312	80.2	(74.0-85.2)	68	19.8	(14.8-26.0)	380	60,938
Manoa/Upper Makiki	267	80.7	(75.1-85.3)	67	19.3	(14.7-24.9)	334	49,299
Ala Moana	166	79.8	(71.8-86.0)	41	20.2	(14.0-28.2)	207	30,693
Nuuanu/Kalihi/MoanaLoa	247	72.1	(64.8-78.4)	84	27.9	(21.6-35.2)	331	64,839
Salt Lake/Foster Village	128	85.3	(76.8-91.1)	19	14.7	(8.9-23.2)	147	30,417
Aiea/Pearl City	256	74.7	(67.5-80.8)	67	25.3	(19.2-32.5)	323	68,547
Mililani/Wahiawa	226	76.5	(69.0-82.7)	63	23.5	(17.3-31.0)	289	67,935
Waipahu/Kapolei/Ewa	414	75.3	(69.7-80.2)	123	24.7	(19.8-30.3)	537	132,879
Nanakuli/Waianae	120	74.8	(66.3-81.7)	55	25.2	(18.3-33.7)	175	35,673
Unknown	43	75.8	(60.5-86.5)	13	24.2	(13.5-39.5)	56	9,905
HAWAII County								
North Hawaii	243	85.1	(79.2-89.6)	44	14.9	(10.4-20.8)	287	25,422
Hilo	335	79.8	(74.6-84.2)	85	20.2	(15.8-25.4)	420	38,330
Puna/Ka'u	292	73.7	(65.9-80.2)	85	26.3	(19.8-34.1)	377	41,922
Kona	288	77.6	(71.2-82.9)	83	22.4	(17.1-28.8)	371	35,822
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	313	81.9	(75.9-86.7)	66	18.1	(13.3-24.1)	379	20,057
Lihue-Waimea	363	72.4	(66.0-78.0)	120	27.6	(22.0-34.0)	483	28,616
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	309	77.9	(71.9-83.0)	85	22.1	(17.0-28.1)	394	34,178
Kahului	305	78.7	(72.6-83.8)	76	21.3	(16.2-27.4)	381	35,515
Upcountry/Hana	322	77.6	(70.1-83.7)	83	22.4	(16.3-29.9)	405	35,987
Lanai	56	86.5	(72.9-93.8)	--- N/A ---			67	2,039
Molokai	60	71.8	(56.2-83.4)	18	28.2	(16.6-43.8)	78	5,353
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Frequency of muscle strengthening activities per week in the past month
State of Hawaii BRFSS 2013

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	3,933	52.3	(50.6-54.0)	889	12.7	(11.6-13.8)	2,482	35.0	(33.4-36.7)	7,304	1,017,286
AGE GROUP											
18-24 Years	203	32.1	(27.3-37.2)	100	18.3	(14.2-23.3)	271	49.6	(43.9-55.4)	574	118,067
25-34 Years	401	42.8	(38.3-47.4)	128	12.4	(10.0-15.3)	369	44.8	(40.3-49.4)	898	173,960
35-44 Years	445	51.0	(46.6-55.4)	133	15.7	(12.7-19.2)	330	33.3	(29.5-37.4)	908	161,492
45-54 Years	618	55.6	(51.5-59.7)	163	13.9	(11.4-16.8)	397	30.5	(27.0-34.3)	1,178	175,111
55-64 Years	870	57.1	(53.6-60.6)	204	13.6	(11.2-16.3)	479	29.3	(26.1-32.6)	1,553	172,116
65-74 Years	776	62.8	(58.7-66.8)	101	5.5	(4.3- 7.2)	380	31.6	(27.8-35.8)	1,257	114,085
75+ Years	589	70.0	(65.6-74.1)	52	5.4	(3.7- 7.8)	236	24.6	(20.8-28.8)	877	94,372
Unknown/Refused	31	52.5	(35.9-68.5)	--- N/A ---			20	33.6	(19.9-50.8)	59	8,082
GENDER											
Male	1,595	45.5	(43.1-48.0)	390	12.3	(10.8-14.1)	1,364	42.1	(39.7-44.6)	3,349	505,595
Female	2,338	59.1	(56.8-61.3)	499	13.0	(11.5-14.6)	1,118	28.0	(25.9-30.1)	3,955	511,690
ETHNICITY											
White	1,448	48.5	(45.7-51.2)	380	12.9	(11.3-14.8)	1,037	38.6	(35.9-41.3)	2,865	329,871
Hawaiian	454	47.0	(42.5-51.6)	98	10.9	(8.4-13.9)	333	42.1	(37.6-46.7)	885	105,367
Filipino	507	56.6	(51.7-61.3)	96	12.3	(9.4-15.9)	265	31.2	(26.9-35.8)	868	165,924
Japanese	854	59.6	(55.9-63.1)	165	13.2	(10.9-16.0)	401	27.2	(24.1-30.6)	1,420	214,787
Others	646	50.4	(46.3-54.5)	148	13.1	(10.6-16.0)	427	36.6	(32.6-40.7)	1,221	196,741
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,959	54.6	(52.3-56.9)	437	12.5	(11.0-14.1)	1,183	32.9	(30.8-35.1)	3,579	536,895
Unmarried	1,960	49.8	(47.3-52.3)	449	12.8	(11.3-14.5)	1,289	37.4	(34.9-39.9)	3,698	478,013
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	208	61.2	(53.8-68.2)	18	6.9	(3.9-11.6)	85	31.9	(25.4-39.2)	311	99,689
High School	1,238	56.9	(53.7-60.1)	197	10.5	(8.7-12.7)	597	32.6	(29.6-35.7)	2,032	294,513
Some College	1,112	51.8	(48.7-54.8)	238	12.7	(10.8-14.9)	665	35.5	(32.6-38.5)	2,015	338,918
College	1,369	45.0	(42.6-47.4)	435	16.9	(15.0-18.9)	1,133	38.1	(35.8-40.5)	2,937	282,852
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,056	49.2	(47.0-51.4)	598	14.8	(13.3-16.4)	1,507	36.0	(33.9-38.1)	4,161	626,857
Unemployed	229	55.4	(48.3-62.3)	51	12.4	(8.6-17.8)	128	32.1	(25.8-39.2)	408	62,489
Student/Homemaker	245	40.9	(35.1-46.9)	72	13.3	(9.8-17.9)	203	45.8	(39.5-52.3)	520	93,130
Retired/Can't work	1,394	64.4	(61.4-67.4)	168	6.7	(5.4- 8.3)	641	28.8	(26.1-31.8)	2,203	233,653
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	478	60.8	(55.2-66.2)	73	11.3	(8.2-15.4)	202	27.8	(23.0-33.3)	753	83,614
$15,000-24,999	591	54.9	(50.4-59.4)	115	11.5	(9.1-14.5)	325	33.5	(29.4-37.9)	1,031	130,367
$25,000-49,999	1,003	56.1	(52.7-59.5)	196	9.9	(8.1-12.0)	582	34.0	(30.8-37.3)	1,781	248,281
$50,000-74,999	566	49.7	(45.4-54.1)	127	13.3	(10.5-16.7)	384	37.0	(32.8-41.4)	1,077	143,090
>=$75,000	931	47.4	(44.3-50.5)	301	15.3	(13.2-17.6)	771	37.3	(34.4-40.3)	2,003	304,082
Unknown/Refused	364	51.2	(45.4-57.1)	77	13.1	(9.5-17.9)	218	35.6	(30.1-41.6)	659	107,852

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Frequency of muscle strengthening activities per week in the past month
State of Hawaii BRFSS 2013

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	3,933	52.3	(50.6-54.0)	889	12.7	(11.6-13.8)	2,482	35.0	(33.4-36.7)	7,304	1,017,286
COUNTY											
Honolulu	1,899	51.6	(49.3-53.8)	460	13.2	(11.8-14.7)	1,279	35.3	(33.2-37.4)	3,638	710,968
Hawaii	813	55.6	(51.8-59.2)	172	10.6	(8.8-12.9)	473	33.8	(30.2-37.5)	1,458	142,114
Kauai	503	57.6	(52.9-62.1)	91	9.6	(7.5-12.3)	272	32.8	(28.5-37.4)	866	48,629
Maui	718	51.7	(47.9-55.5)	165	13.1	(10.7-16.0)	452	35.2	(31.7-38.9)	1,335	114,076
Unknown	-			-			-			--	-
HONOLULU County											
North Shore/Laie	60	57.0	(43.3-69.8)	--- N/A ---			39	34.9	(23.5-48.2)	107	21,936
Ka'a'wa/Kahalu'u/Kaneohe	147	53.5	(45.7-61.1)	41	16.4	(11.3-23.3)	83	30.1	(23.5-37.6)	271	51,031
Kailua/Waimanalo	137	53.0	(45.1-60.7)	40	15.6	(10.6-22.3)	89	31.5	(24.9-38.9)	266	53,576
Wailae/Kahala/HawaiiKai	115	50.6	(42.7-58.5)	26	11.6	(7.4-17.8)	101	37.7	(30.5-45.5)	242	41,392
Kaimuki/Palolo/Waikiki	216	57.6	(50.4-64.4)	53	13.7	(10.0-18.4)	107	28.8	(22.5-36.0)	376	59,583
Manoa/Upper Makiki	167	47.9	(40.8-55.0)	50	17.8	(12.4-24.8)	117	34.3	(27.6-41.7)	334	49,299
Ala Moana	109	49.5	(40.7-58.3)	21	11.4	(6.7-18.8)	75	39.1	(30.8-48.1)	205	30,530
Nuuanu/Kalihi/MoanaLoa	181	50.6	(43.5-57.7)	35	11.9	(8.0-17.4)	110	37.5	(30.7-44.7)	326	62,793
Salt Lake/Foster Village	58	43.3	(33.3-53.8)	21	13.5	(8.5-21.0)	65	43.2	(33.0-54.1)	144	29,970
Aiea/Pearl City	181	57.9	(50.8-64.8)	42	12.1	(8.4-17.3)	98	29.9	(23.9-36.8)	321	68,129
Mililani/Wahiawa	134	45.5	(38.0-53.2)	46	18.0	(12.5-25.3)	109	36.5	(29.6-44.0)	289	67,935
Waipahu/Kapolei/Ewa	270	50.6	(44.7-56.5)	55	10.0	(7.2-13.8)	204	39.3	(33.7-45.3)	529	130,897
Nanakuli/Waianae	96	51.4	(41.9-60.9)	18	13.1	(7.7-21.4)	58	35.5	(26.9-45.2)	172	33,992
Unknown	28	55.7	(39.7-70.7)	--- N/A ---			24	39.8	(25.6-55.8)	56	9,905
HAWAII County											
North Hawaii	156	53.1	(44.9-61.0)	35	11.5	(7.4-17.6)	94	35.4	(28.0-43.6)	285	25,330
Hilo	223	55.9	(49.9-61.8)	52	12.1	(8.8-16.4)	141	32.0	(26.7-37.8)	416	37,935
Puna/Ka'u	221	57.4	(49.7-64.7)	47	11.4	(7.7-16.5)	108	31.2	(24.3-39.1)	376	41,891
Kona	207	56.1	(48.1-63.8)	36	7.6	(4.9-11.6)	125	36.4	(28.7-44.8)	368	35,742
Unknown	-			-			-			--	-
KAUAI County											
Hanalei/Kapa'a	201	52.3	(45.3-59.2)	48	10.9	(7.7-15.2)	126	36.8	(30.1-43.9)	375	19,597
Lihue-Waimea	293	61.2	(55.0-67.2)	41	8.7	(6.0-12.6)	143	30.0	(24.5-36.1)	477	28,273
Unknown	-			-			-			--	-
MAUI County											
Lahaina/Wailuku	210	52.2	(45.5-58.9)	49	12.2	(8.5-17.4)	134	35.5	(29.4-42.2)	393	34,154
Kahului	188	48.1	(41.4-54.8)	51	15.0	(10.7-20.8)	137	36.9	(30.6-43.6)	376	35,284
Upcountry/Hana	216	50.8	(43.5-58.2)	48	12.8	(8.7-18.3)	137	36.4	(29.6-43.8)	401	35,750
Lanai	41	52.2	(31.3-72.2)	--- N/A ---			--- N/A ---			67	2,039
Molokai	50	73.3	(59.9-83.4)	--- N/A ---			21	22.0	(12.8-35.1)	77	5,259
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Physical activity status
State of Hawaii BRFSS 2013

*_*_ 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	3,132	39.5	(37.9-41.2)	1,432	20.6	(19.2-22.0)	1,102	16.3	(15.0-17.6)	1,575	23.6	(22.2-25.2)	7,241	1,009,617
AGE GROUP														
18-24 Years	216	37.4	(32.0-43.0)	119	21.4	(17.0-26.7)	115	22.0	(17.4-27.5)	123	19.2	(15.4-23.7)	573	117,615
25-34 Years	305	33.4	(29.4-37.7)	238	24.8	(21.2-28.7)	197	20.9	(17.1-25.3)	167	20.9	(17.2-25.0)	907	176,616
35-44 Years	336	37.7	(33.5-42.0)	201	21.5	(18.2-25.2)	177	19.4	(16.2-23.1)	187	21.4	(17.8-25.5)	901	160,023
45-54 Years	495	38.4	(34.5-42.4)	246	22.1	(18.7-25.9)	192	14.8	(12.3-17.6)	243	24.8	(21.0-29.1)	1,176	175,131
55-64 Years	683	40.4	(37.0-43.9)	303	19.9	(17.1-23.0)	235	15.6	(13.2-18.3)	326	24.1	(21.0-27.5)	1,547	171,449
65-74 Years	636	49.2	(45.0-53.4)	209	17.1	(14.1-20.5)	138	10.4	(8.2-13.1)	268	23.3	(19.9-27.1)	1,251	113,466
75+ Years	461	46.0	(41.2-50.9)	116	13.0	(10.2-16.4)	48	6.3	(3.8-10.2)	246	34.7	(29.8-40.0)	871	94,276
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,585	44.1	(41.7-46.5)	647	19.7	(17.7-21.8)	469	15.6	(13.8-17.6)	632	20.7	(18.6-22.9)	3,333	502,831
Female	1,547	35.0	(32.8-37.2)	785	21.5	(19.6-23.5)	633	17.0	(15.2-18.9)	943	26.6	(24.5-28.8)	3,908	506,786
ETHNICITY														
White	1,413	46.7	(44.0-49.5)	567	21.5	(19.3-23.9)	356	13.4	(11.6-15.4)	516	18.4	(16.3-20.6)	2,852	328,146
Hawaiian	358	41.6	(37.2-46.2)	162	17.2	(14.1-20.8)	147	17.9	(14.6-21.8)	217	23.3	(19.6-27.3)	884	106,081
Filipino	303	31.9	(27.8-36.4)	164	19.8	(16.1-24.1)	148	16.2	(12.8-20.5)	245	32.0	(27.4-37.0)	860	165,298
Japanese	544	34.3	(31.0-37.7)	282	20.3	(17.6-23.3)	251	19.9	(16.9-23.3)	323	25.5	(22.4-29.0)	1,400	212,587
Others	495	38.0	(34.2-42.0)	252	21.9	(18.6-25.5)	198	16.5	(13.5-19.9)	265	23.6	(20.3-27.4)	1,210	194,253
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,541	39.6	(37.4-41.8)	724	21.7	(19.8-23.7)	541	15.5	(13.9-17.2)	738	23.2	(21.2-25.4)	3,544	531,905
Unmarried	1,583	39.5	(37.1-41.9)	702	19.3	(17.4-21.3)	557	17.2	(15.1-19.4)	832	24.1	(21.9-26.3)	3,674	475,722
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	110	30.3	(24.3-37.1)	44	14.8	(10.3-20.9)	34	11.8	(7.6-17.8)	119	43.1	(35.9-50.7)	307	99,300
High School	792	37.6	(34.7-40.7)	347	19.0	(16.6-21.6)	288	15.4	(13.1-18.1)	586	27.9	(25.1-30.9)	2,013	291,568
Some College	865	40.9	(38.0-44.0)	398	21.2	(18.7-23.9)	286	16.2	(13.8-18.8)	458	21.7	(19.4-24.2)	2,007	338,378
College	1,365	43.1	(40.8-45.6)	641	23.5	(21.4-25.7)	494	18.9	(17.0-20.9)	409	14.5	(12.8-16.3)	2,909	279,440
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,658	37.1	(35.1-39.2)	910	21.9	(20.1-23.7)	739	18.6	(16.8-20.4)	824	22.5	(20.5-24.5)	4,131	623,092
Unemployed	172	38.4	(32.0-45.2)	70	21.9	(16.0-29.2)	54	11.7	(8.2-16.5)	107	28.0	(22.0-35.0)	403	62,422
Student/Homemaker	185	37.6	(31.6-44.1)	117	23.5	(18.6-29.3)	106	20.5	(15.6-26.3)	108	18.4	(14.3-23.3)	516	93,069
Retired/Can't work	1,114	47.2	(44.0-50.3)	333	15.5	(13.4-17.9)	202	9.6	(7.8-11.7)	531	27.7	(24.8-30.8)	2,180	230,240
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	299	36.1	(31.1-41.5)	118	14.1	(11.0-17.8)	109	15.2	(11.7-19.3)	227	34.6	(29.4-40.2)	753	83,445
$15,000-24,999	404	35.3	(31.2-39.7)	170	16.8	(13.6-20.6)	143	14.0	(11.2-17.3)	318	33.8	(29.4-38.6)	1,035	131,396
$25,000-49,999	736	37.1	(33.9-40.4)	358	20.9	(18.3-23.8)	279	17.7	(14.8-20.9)	396	24.3	(21.4-27.6)	1,769	246,245
$50,000-74,999	482	41.0	(36.9-45.3)	233	23.9	(20.1-28.1)	161	15.0	(12.4-18.1)	191	20.1	(16.6-24.1)	1,067	141,849
>=$75,000	936	43.8	(40.8-46.9)	439	22.4	(19.9-25.0)	330	17.0	(14.7-19.5)	290	16.8	(14.5-19.5)	1,995	302,790
Unknown/Refused	275	38.7	(33.1-44.5)	114	20.0	(15.5-25.6)	80	16.3	(11.9-22.1)	153	24.9	(20.2-30.4)	622	103,892

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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*_*_ 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*

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	3,132	39.5	(37.9-41.2)	1,432	20.6	(19.2-22.0)	1,102	16.3	(15.0-17.6)	1,575	23.6	(22.2-25.2)	7,241	1,009,617
COUNTY														
Honolulu	1,437	37.7	(35.6-39.8)	764	21.1	(19.3-22.9)	620	17.5	(15.8-19.3)	781	23.8	(21.8-25.8)	3,602	706,508
Hawaii	695	44.5	(40.9-48.1)	260	19.6	(16.6-22.9)	185	13.1	(10.6-16.1)	307	22.8	(19.8-26.2)	1,447	140,735
Kauai	405	45.1	(40.5-49.7)	152	18.6	(15.1-22.8)	113	12.0	(9.5-15.0)	194	24.3	(20.4-28.8)	864	48,853
Maui	592	42.1	(38.4-45.8)	255	19.6	(16.7-22.9)	183	14.4	(12.0-17.3)	293	23.9	(20.6-27.5)	1,323	112,555
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	48	46.2	(33.0-60.0)	24	19.3	(11.0-31.8)	15	9.1	(5.0-16.0)	21	25.3	(13.9-41.7)	108	22,148
Ka'a'wa/Kahalu'u/Kaneohe	106	42.5	(34.8-50.6)	58	21.0	(15.5-28.0)	47	14.5	(10.2-20.1)	56	22.0	(16.0-29.4)	267	50,139
Kailua/Waimanalo	107	36.6	(29.5-44.3)	78	30.7	(23.6-38.8)	35	14.6	(10.1-20.7)	42	18.1	(12.5-25.5)	262	52,722
Wailae/Kahala/HawaiiKai	115	49.2	(41.4-57.2)	49	17.9	(13.1-24.0)	38	15.7	(11.0-21.8)	36	17.2	(11.3-25.3)	238	40,820
Kaimuki/Palolo/Waikiki	165	38.9	(32.5-45.6)	71	19.2	(14.7-24.7)	64	20.6	(14.6-28.4)	71	21.3	(16.0-27.7)	371	59,328
Manoa/Upper Makiki	134	39.5	(32.4-47.0)	71	22.5	(17.1-29.1)	58	18.5	(13.8-24.5)	67	19.5	(14.8-25.2)	330	48,781
Ala Moana	82	43.3	(34.6-52.3)	44	21.8	(15.6-29.5)	35	13.4	(8.9-19.6)	44	21.6	(15.2-29.7)	205	30,195
Nuuanu/Kalihi/MoanaLoa	111	31.6	(25.4-38.5)	64	22.0	(16.5-28.7)	59	16.0	(11.6-21.6)	90	30.4	(23.9-37.8)	324	63,553
Salt Lake/Foster Village	60	36.2	(27.3-46.2)	34	25.6	(16.7-37.0)	26	22.1	(13.7-33.7)	21	16.2	(10.0-25.0)	141	29,040
Aiea/Pearl City	127	39.7	(32.8-47.0)	70	16.8	(12.7-21.9)	52	17.3	(12.3-23.8)	68	26.2	(20.0-33.5)	317	67,816
Mililani/Wahiawa	109	33.7	(27.0-41.1)	65	22.4	(16.8-29.2)	48	18.4	(13.1-25.1)	66	25.6	(19.1-33.4)	288	67,719
Waipahu/Kapolei/Ewa	198	33.9	(28.8-39.4)	96	20.1	(15.7-25.2)	105	19.4	(14.8-25.1)	129	26.6	(21.5-32.3)	528	130,694
Nanakuli/Waianae	63	39.4	(30.4-49.2)	25	13.4	(7.9-21.8)	26	18.9	(12.2-28.0)	57	28.3	(20.8-37.3)	171	34,347
Unknown	--- N/A ---			--- N/A ---			--- N/A ---			13	26.1	(14.5-42.3)	52	9,207
HAWAII County														
North Hawaii	149	50.8	(42.6-58.9)	54	20.8	(14.8-28.4)	35	13.4	(8.4-20.6)	44	15.1	(10.5-21.1)	282	25,070
Hilo	185	41.3	(35.6-47.3)	82	23.6	(18.5-29.7)	61	14.1	(10.5-18.7)	88	20.9	(16.4-26.2)	416	38,004
Puna/Ka'u	179	40.9	(34.1-48.1)	52	15.5	(9.8-23.6)	53	14.5	(10.6-19.6)	88	29.1	(22.3-37.1)	372	41,567
Kona	175	46.7	(39.1-54.4)	70	19.4	(14.1-26.2)	--- N/A ---			86	23.6	(18.1-30.2)	365	34,936
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	195	54.3	(47.3-61.2)	68	17.7	(13.0-23.5)	42	9.2	(6.3-13.3)	69	18.8	(13.9-24.9)	374	19,765
Lihue-Waimea	204	38.5	(32.8-44.5)	81	19.3	(14.4-25.5)	71	14.1	(10.5-18.7)	121	28.0	(22.4-34.5)	477	28,393
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	160	37.7	(31.6-44.3)	86	24.9	(19.0-31.9)	51	14.1	(9.9-19.8)	90	23.3	(18.0-29.4)	387	33,498
Kahului	178	43.2	(36.8-49.9)	71	21.5	(16.0-28.3)	44	12.5	(8.7-17.5)	79	22.7	(17.5-29.1)	372	34,743
Upcountry/Hana	178	45.5	(38.2-52.9)	67	13.6	(10.0-18.3)	68	16.6	(12.1-22.2)	87	24.4	(18.0-32.1)	400	35,360
Lanai	32	40.1	(23.1-59.9)	--- N/A ---			--- N/A ---			--- N/A ---			67	2,039
Molokai	39	44.5	(30.9-59.0)	--- N/A ---			--- N/A ---			19	30.8	(18.6-46.4)	76	5,325
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

IMMUNIZATION

For Immunization, the topic questions included were:

Seasonal flu

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?

Tetanus

Since 2005, have you had a tetanus shot?
"Was this Tdap, the tetanus shot that also has pertussis or whooping cough vaccine?"

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?

Adult Human Papilloma Virus (HPV)

A.*/* A vaccine to prevent the human papilloma virus or HPV infection is available and is called the cervical cancer or genital warts vaccine, HPV shot. Have you EVER had an HPV vaccination?

B.*/* How many HPV shots did you receive?

Had a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose during the past 12 months

State of Hawaii BRFSS 2013

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	46.4	(44.7-48.1)	3,831	53.6	(51.9-55.3)	7,261	1,011,624
AGE GROUP								
18-24 Years	201	38.9	(33.5-44.7)	366	61.1	(55.3-66.5)	567	117,113
25-34 Years	316	35.5	(31.3-39.9)	581	64.5	(60.1-68.7)	897	173,463
35-44 Years	305	36.6	(32.4-41.1)	596	63.4	(58.9-67.6)	901	161,015
45-54 Years	470	40.5	(36.6-44.6)	701	59.5	(55.4-63.4)	1,171	173,411
55-64 Years	721	49.3	(45.7-52.9)	823	50.7	(47.1-54.3)	1,544	171,235
65-74 Years	763	65.9	(61.9-69.6)	490	34.1	(30.4-38.1)	1,253	114,016
75+ Years	630	74.9	(70.6-78.7)	239	25.1	(21.3-29.4)	869	93,330
Unknown/Refused	24	46.7	(30.4-63.7)	35	53.3	(36.3-69.6)	59	8,040
GENDER								
Male	1,508	43.2	(40.8-45.6)	1,823	56.8	(54.4-59.2)	3,331	502,903
Female	1,922	49.6	(47.3-51.9)	2,008	50.4	(48.1-52.7)	3,930	508,721
ETHNICITY								
White	1,240	41.0	(38.3-43.6)	1,612	59.0	(56.4-61.7)	2,852	328,679
Hawaiian	362	40.1	(35.8-44.7)	516	59.9	(55.3-64.2)	878	104,940
Filipino	437	48.8	(43.9-53.8)	421	51.2	(46.2-56.1)	858	164,404
Japanese	822	56.5	(52.9-60.1)	591	43.5	(39.9-47.1)	1,413	212,638
Others	548	46.2	(42.1-50.3)	667	53.8	(49.7-57.9)	1,215	196,540
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,835	50.9	(48.6-53.2)	1,734	49.1	(46.8-51.4)	3,569	535,204
Unmarried	1,589	41.5	(39.0-44.0)	2,074	58.5	(56.0-61.0)	3,663	473,819
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	144	45.1	(37.8-52.5)	163	54.9	(47.5-62.2)	307	98,425
High School	859	42.8	(39.6-46.0)	1,157	57.2	(54.0-60.4)	2,016	292,835
Some College	900	44.5	(41.5-47.5)	1,105	55.5	(52.5-58.5)	2,005	336,892
College	1,525	53.2	(50.7-55.6)	1,398	46.8	(44.4-49.3)	2,923	281,946
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,691	41.5	(39.3-43.6)	2,446	58.5	(56.4-60.7)	4,137	623,495
Unemployed	141	36.4	(29.9-43.4)	260	63.6	(56.6-70.1)	401	62,108
Student/Homemaker	207	37.7	(31.8-44.0)	311	62.3	(56.0-68.2)	518	93,000
Retired/Can't work	1,388	65.9	(63.0-68.8)	805	34.1	(31.2-37.0)	2,193	231,827
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	300	37.8	(32.6-43.3)	445	62.2	(56.7-67.4)	745	83,017
$15,000-24,999	433	42.8	(38.3-47.4)	593	57.2	(52.6-61.7)	1,026	129,512
$25,000-49,999	810	46.2	(42.8-49.7)	964	53.8	(50.3-57.2)	1,774	247,753
$50,000-74,999	523	46.2	(41.9-50.5)	548	53.8	(49.5-58.1)	1,071	142,683
>=$75,000	1,053	49.9	(46.8-52.9)	945	50.1	(47.1-53.2)	1,998	302,429
Unknown/Refused	311	48.6	(42.7-54.5)	336	51.4	(45.5-57.3)	647	106,229

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a seasonal flu shot or a seasonal flu vaccine that was sprayed in your nose during the past 12 months
State of Hawaii BRFSS 2013

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	46.4	(44.7-48.1)	3,831	53.6	(51.9-55.3)	7,261	1,011,624
COUNTY								
Honolulu	1,888	49.8	(47.6-52.0)	1,734	50.2	(48.0-52.4)	3,622	707,067
Hawaii	589	39.0	(35.6-42.6)	851	61.0	(57.4-64.4)	1,440	140,815
Kauai	370	38.0	(33.7-42.6)	491	62.0	(57.4-66.3)	861	48,660
Maui	576	37.1	(33.7-40.8)	755	62.9	(59.2-66.3)	1,331	113,583
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	35	20.5	(12.3-32.1)	73	79.5	(67.9-87.7)	108	22,148
Ka'a'wa/Kahalu'u/Kaneohe	148	55.3	(47.5-62.8)	122	44.7	(37.2-52.5)	270	50,904
Kailua/Waimanalo	147	53.3	(45.5-61.0)	117	46.7	(39.0-54.5)	264	52,353
Wailae/Kahala/HawaiiKai	156	68.4	(61.0-75.0)	84	31.6	(25.0-39.0)	240	41,377
Kaimuki/Palolo/Waikiki	194	48.3	(41.3-55.3)	179	51.7	(44.7-58.7)	373	59,198
Manoa/Upper Makiki	160	44.5	(37.5-51.6)	173	55.5	(48.4-62.5)	333	49,245
Ala Moana	93	37.8	(30.0-46.4)	111	62.2	(53.6-70.0)	204	30,310
Nuuanu/Kalihi/MoanaLoa	172	50.3	(43.2-57.4)	154	49.7	(42.6-56.8)	326	62,286
Salt Lake/Foster Village	73	47.3	(37.0-57.9)	71	52.7	(42.1-63.0)	144	29,621
Aiea/Pearl City	184	57.0	(49.7-64.0)	136	43.0	(36.0-50.3)	320	67,740
Mililani/Wahiawa	151	53.3	(45.5-60.8)	138	46.7	(39.2-54.5)	289	67,935
Waipahu/Kapolei/Ewa	268	47.2	(41.3-53.1)	257	52.8	(46.9-58.7)	525	130,264
Nanakuli/Waianae	82	46.5	(37.1-56.2)	88	53.5	(43.8-62.9)	170	33,781
Unknown	25	43.4	(28.5-59.5)	31	56.6	(40.5-71.5)	56	9,905
HAWAII County								
North Hawaii	122	41.4	(33.7-49.6)	159	58.6	(50.4-66.3)	281	25,097
Hilo	196	48.7	(42.6-54.9)	213	51.3	(45.1-57.4)	409	37,232
Puna/Ka'u	140	36.8	(30.1-44.0)	234	63.2	(56.0-69.9)	374	41,846
Kona	126	30.5	(24.2-37.6)	237	69.5	(62.4-75.8)	363	35,423
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	136	31.8	(25.6-38.8)	237	68.2	(61.2-74.4)	373	19,644
Lihue-Waimea	226	41.6	(35.7-47.7)	249	58.4	(52.3-64.3)	475	28,284
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	180	37.4	(31.4-43.9)	213	62.6	(56.1-68.6)	393	34,059
Kahului	167	41.5	(35.1-48.3)	207	58.5	(51.7-64.9)	374	35,060
Upcountry/Hana	152	31.5	(25.5-38.3)	249	68.5	(61.7-74.5)	401	35,719
Lanai	42	57.1	(36.6-75.4)	24	42.9	(24.6-63.4)	66	2,017
Molokai	26	34.4	(21.7-49.8)	50	65.6	(50.2-78.3)	76	5,138
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had either a seasonal flu shot or seasonal flu vaccine that was sprayed in your nose during the past 12 months
(Adults aged 18 to 64)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,013	40.3	(38.4-42.2)	3,067	59.7	(57.8-61.6)	5,080	796,238
AGE GROUP								
18-24 Years	201	38.9	(33.5-44.7)	366	61.1	(55.3-66.5)	567	117,113
25-34 Years	316	35.5	(31.3-39.9)	581	64.5	(60.1-68.7)	897	173,463
35-44 Years	305	36.6	(32.4-41.1)	596	63.4	(58.9-67.6)	901	161,015
45-54 Years	470	40.5	(36.6-44.6)	701	59.5	(55.4-63.4)	1,171	173,411
55-64 Years	721	49.3	(45.7-52.9)	823	50.7	(47.1-54.3)	1,544	171,235
Unknown/Refuse								
GENDER								
Male	905	37.3	(34.6-40.0)	1,516	62.7	(60.0-65.4)	2,421	409,247
Female	1,108	43.5	(40.8-46.2)	1,551	56.5	(53.8-59.2)	2,659	386,991
ETHNICITY								
White	658	34.9	(31.9-38.0)	1,228	65.1	(62.0-68.1)	1,886	259,173
Hawaiian	257	36.3	(31.6-41.2)	456	63.7	(58.8-68.4)	713	92,532
Filipino	310	44.0	(38.7-49.4)	369	56.0	(50.6-61.3)	679	138,230
Japanese	409	48.1	(43.6-52.8)	427	51.9	(47.2-56.4)	836	138,957
Others	371	41.5	(37.0-46.2)	571	58.5	(53.8-63.0)	942	164,845
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,130	45.5	(42.8-48.2)	1,385	54.5	(51.8-57.2)	2,515	412,429
Unmarried	878	34.8	(32.1-37.6)	1,670	65.2	(62.4-67.9)	2,548	382,288
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	58	29.1	(21.6-37.9)	118	70.9	(62.1-78.4)	176	64,089
High School	520	38.3	(34.8-42.0)	967	61.7	(58.0-65.2)	1,487	240,289
Some College	505	37.4	(34.0-41.0)	888	62.6	(59.0-66.0)	1,393	266,187
College	929	49.0	(46.2-51.9)	1,093	51.0	(48.1-53.8)	2,022	225,123
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,433	40.3	(38.0-42.5)	2,239	59.7	(57.5-62.0)	3,672	584,416
Unemployed	128	35.7	(29.1-43.0)	244	64.3	(57.0-70.9)	372	59,855
Student/Homemaker	155	34.5	(28.3-41.3)	290	65.5	(58.7-71.7)	445	83,646
Retired/Can't work	294	51.4	(45.5-57.2)	292	48.6	(42.8-54.5)	586	67,793
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	183	31.6	(26.3-37.4)	348	68.4	(62.6-73.7)	531	68,597
$15,000-24,999	244	35.8	(30.7-41.2)	466	64.2	(58.8-69.3)	710	97,645
$25,000-49,999	419	38.1	(34.2-42.2)	766	61.9	(57.8-65.8)	1,185	184,491
$50,000-74,999	293	38.7	(33.9-43.8)	450	61.3	(56.2-66.1)	743	111,609
>=$75,000	730	46.0	(42.6-49.4)	803	54.0	(50.6-57.4)	1,533	255,879
Unknown/Refused	144	42.5	(35.2-50.0)	234	57.5	(50.0-64.8)	378	78,017
COUNTY								
Honolulu	1,146	43.9	(41.3-46.4)	1,416	56.1	(53.6-58.7)	2,562	557,147
Hawaii	338	32.7	(28.8-36.8)	675	67.3	(63.2-71.2)	1,013	109,977
Kauai	195	28.7	(24.1-33.7)	380	71.3	(66.3-75.9)	575	37,479
Maui	329	31.5	(27.7-35.6)	596	68.5	(64.4-72.3)	925	90,324

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

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 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,393	69.9	(67.0-72.7)	729	30.1	(27.3-33.0)	2,122	207,346
GENDER								
Male	594	69.6	(65.1-73.7)	295	30.4	(26.3-34.9)	889	91,260
Female	799	70.2	(66.3-73.8)	434	29.8	(26.2-33.7)	1,233	116,085
ETHNICITY								
White	577	63.7	(58.9-68.3)	376	36.3	(31.7-41.1)	953	68,515
Hawaiian	103	68.8	(58.9-77.3)	59	31.2	(22.7-41.1)	162	12,209
Filipino	125	76.8	(66.7-84.5)	47	23.2	(15.5-33.3)	172	24,662
Japanese	408	72.8	(67.6-77.4)	156	27.2	(22.6-32.4)	564	72,307
Others	171	71.6	(63.7-78.4)	89	28.4	(21.6-36.3)	260	29,056
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	687	70.3	(66.3-74.0)	329	29.7	(26.0-33.7)	1,016	116,681
Unmarried	706	69.7	(65.3-73.7)	396	30.3	(26.3-34.7)	1,102	90,400
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	86	75.0	(64.8-83.0)	44	25.0	(17.0-35.2)	130	34,313
High School	334	63.8	(57.6-69.5)	185	36.2	(30.5-42.4)	519	50,793
Some College	393	72.0	(67.2-76.3)	207	28.0	(23.7-32.8)	600	68,482
College	580	70.2	(66.3-73.9)	292	29.8	(26.1-33.7)	872	53,546
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	244	61.5	(54.6-68.1)	186	38.5	(31.9-45.4)	430	34,528
Unemployed	-			-			--	-
Student/Homemaker	51	68.0	(51.9-80.7)	19	32.0	(19.3-48.1)	70	9,097
Retired/Can't work	1,085	72.0	(68.7-75.1)	508	28.0	(24.9-31.3)	1,593	161,530
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	117	67.7	(57.2-76.7)	96	32.3	(23.3-42.8)	213	14,303
$15,000-24,999	187	64.3	(55.3-72.3)	126	35.7	(27.7-44.7)	313	31,768
$25,000-49,999	388	70.5	(64.9-75.5)	195	29.5	(24.5-35.1)	583	61,893
$50,000-74,999	230	74.4	(67.4-80.3)	95	25.6	(19.7-32.6)	325	30,516
>=$75,000	315	71.6	(65.6-76.9)	136	28.4	(23.1-34.4)	451	44,616
Unknown/Refused	156	68.5	(59.9-76.1)	81	31.5	(23.9-40.1)	237	24,250
COUNTY								
Honolulu	728	73.1	(69.3-76.5)	299	26.9	(23.5-30.7)	1,027	143,615
Hawaii	248	62.3	(56.2-68.1)	171	37.7	(31.9-43.8)	419	30,269
Kauai	175	70.7	(63.0-77.4)	106	29.3	(22.6-37.0)	281	10,988
Maui	241	59.8	(52.3-66.8)	153	40.2	(33.2-47.7)	394	22,421

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Month of most recent flu vaccination
State of Hawaii BRFSS 2013

Demographic Characteristics	January to August N	%	C.I.(95%)	September N	%	C.I.(95%)	October N	%	C.I.(95%)	November N	%	C.I.(95%)	December N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	788	26.4	(24.1-28.8)	654	20.2	(18.4-22.2)	932	27.0	(24.9-29.3)	581	18.8	(16.9-21.0)	228	7.5	(6.3- 9.0)	3,183	431,394
AGE GROUP																	
18-24 Years	89	56.3	(46.4-65.7)	20	9.6	(5.4-16.4)	27	13.1	(8.2-20.4)	25	14.1	(8.4-22.8)	16	6.9	(3.8-12.2)	177	39,712
25-34 Years	92	28.5	(21.8-36.4)	39	16.0	(11.0-22.8)	62	20.0	(14.8-26.5)	62	24.1	(17.6-32.0)	33	11.3	(7.5-16.9)	288	55,703
35-44 Years	77	26.0	(19.7-33.5)	48	14.1	(10.2-19.2)	64	25.6	(18.7-33.9)	59	19.2	(14.0-25.8)	35	15.1	(10.3-21.7)	283	54,283
45-54 Years	119	24.7	(19.6-30.6)	77	21.0	(16.3-26.6)	128	28.0	(22.9-33.8)	82	17.9	(13.8-22.9)	34	8.4	(5.2-13.2)	440	65,852
55-64 Years	163	22.8	(18.7-27.5)	125	19.3	(15.5-23.7)	208	30.4	(25.8-35.5)	139	22.6	(18.2-27.6)	41	4.9	(3.2- 7.3)	676	77,858
65-74 Years	138	20.8	(16.0-26.6)	185	26.5	(22.1-31.4)	247	34.0	(29.2-39.3)	111	14.1	(10.9-17.9)	32	4.6	(2.9- 7.1)	713	69,054
75+ Years	106	19.4	(14.7-25.1)	153	27.8	(22.7-33.5)	191	30.5	(25.2-36.4)	100	18.3	(13.6-24.1)	36	4.1	(2.7- 6.1)	586	65,489
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	365	27.5	(24.2-31.2)	272	19.9	(17.2-23.0)	356	24.0	(21.1-27.2)	259	19.4	(16.5-22.7)	119	9.2	(7.3-11.4)	1,371	193,741
Female	423	25.4	(22.4-28.8)	382	20.4	(18.0-23.1)	576	29.5	(26.5-32.7)	322	18.4	(15.9-21.2)	109	6.2	(4.7- 8.1)	1,812	237,653
ETHNICITY																	
White	248	23.5	(19.9-27.5)	254	21.7	(18.5-25.3)	379	27.3	(24.0-30.9)	225	21.0	(17.5-24.9)	79	6.6	(4.9- 8.7)	1,185	128,157
Hawaiian	123	38.9	(31.9-46.5)	38	13.8	(9.0-20.5)	68	15.6	(11.5-20.7)	71	23.0	(17.1-30.3)	29	8.7	(5.6-13.1)	329	38,075
Filipino	108	29.4	(23.1-36.7)	60	14.8	(10.8-19.9)	106	27.5	(21.3-34.7)	73	18.1	(13.6-23.5)	37	10.3	(6.7-15.4)	384	68,814
Japanese	161	21.2	(17.3-25.8)	192	22.2	(18.7-26.1)	251	33.5	(29.1-38.2)	121	17.0	(13.4-21.3)	44	6.1	(4.2- 8.8)	769	112,470
Others	142	29.7	(24.0-36.1)	105	22.2	(17.6-27.6)	123	22.8	(18.3-28.2)	90	16.9	(12.5-22.5)	38	8.3	(5.3-12.6)	498	82,436
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	381	22.0	(19.4-24.8)	353	21.6	(19.1-24.3)	525	28.2	(25.4-31.1)	337	20.5	(17.9-23.3)	117	7.8	(6.1- 9.8)	1,713	250,694
Unmarried	407	32.5	(28.6-36.7)	297	18.2	(15.6-21.1)	405	25.5	(22.2-29.0)	244	16.6	(13.7-19.9)	111	7.2	(5.6- 9.3)	1,464	180,217
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	36	31.0	(21.1-43.1)	15	14.3	(8.2-23.8)	36	26.7	(18.0-37.6)	24	18.3	(11.0-29.0)	--- N/A ---			121	38,126
High School	256	37.3	(32.2-42.7)	135	14.6	(11.8-18.1)	200	23.7	(19.6-28.4)	130	16.6	(13.1-20.8)	58	7.7	(5.5-10.7)	779	111,783
Some College	187	22.7	(18.9-26.9)	178	22.5	(18.9-26.5)	253	28.0	(24.2-32.2)	157	18.9	(15.3-23.0)	69	7.9	(5.9-10.6)	844	139,744
College	308	20.2	(17.5-23.2)	325	23.9	(21.0-27.0)	443	28.8	(25.8-32.0)	270	20.7	(18.0-23.8)	91	6.4	(5.0- 8.3)	1,437	141,490
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	398	25.4	(22.5-28.7)	285	18.6	(16.2-21.3)	448	27.4	(24.4-30.5)	317	19.8	(17.2-22.7)	130	8.8	(7.1-11.0)	1,578	237,548
Unemployed	50	43.5	(31.8-55.9)	--- N/A ---			27	15.0	(9.0-23.8)	--- N/A ---			--- N/A ---			126	19,775
Student/Homemaker	56	36.8	(26.6-48.4)	30	14.1	(8.4-22.7)	51	16.0	(11.3-22.3)	38	21.8	(14.3-31.8)	21	11.3	(6.5-18.8)	196	33,295
Retired/Can't work	283	22.9	(19.3-26.8)	319	24.9	(21.7-28.4)	405	30.9	(27.2-34.8)	208	17.3	(14.2-20.8)	65	4.1	(3.0- 5.8)	1,280	140,347
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	101	39.3	(30.4-48.8)	35	12.3	(7.4-19.7)	61	23.8	(17.2-32.0)	44	16.9	(10.9-25.3)	25	7.7	(4.7-12.4)	266	26,725
$15,000-24,999	130	32.6	(26.0-39.9)	71	16.6	(11.9-22.8)	88	22.6	(16.1-30.6)	82	21.9	(16.1-29.0)	27	6.3	(4.0- 9.9)	398	51,586
$25,000-49,999	179	24.5	(20.3-29.4)	161	20.6	(17.0-24.8)	229	27.6	(23.4-32.3)	128	17.8	(14.2-22.0)	55	9.4	(6.6-13.2)	752	102,715
$50,000-74,999	96	19.4	(15.1-24.7)	107	22.8	(17.9-28.5)	162	27.9	(22.8-33.8)	95	21.8	(16.8-27.9)	31	8.0	(4.9-12.9)	491	61,461
>=$75,000	210	22.4	(18.9-26.3)	221	21.9	(18.8-25.3)	308	28.4	(25.0-32.1)	191	19.9	(16.5-23.8)	73	7.3	(5.5- 9.8)	1,003	142,807
Unknown/Refused	72	37.5	(28.1-48.0)	59	19.2	(13.2-27.1)	84	27.0	(19.9-35.6)	41	11.6	(7.6-17.3)	--- N/A ---			273	46,100
COUNTY																	
Honolulu	440	27.1	(24.3-30.2)	401	21.3	(19.0-23.8)	487	25.9	(23.3-28.7)	310	18.8	(16.4-21.5)	114	6.8	(5.5- 8.5)	1,752	324,403
Hawaii	134	23.5	(19.0-28.8)	109	18.8	(14.9-23.4)	151	29.5	(24.6-35.0)	106	20.0	(15.5-25.4)	38	8.1	(5.4-12.1)	538	48,842
Kauai	72	19.6	(15.0-25.2)	48	12.2	(8.8-16.7)	127	37.4	(30.7-44.6)	71	22.3	(16.4-29.5)	30	8.5	(5.2-13.5)	348	16,902
Maui	139	24.9	(20.3-30.3)	95	17.1	(12.8-22.5)	166	29.2	(24.1-34.8)	92	16.4	(12.8-20.8)	46	12.4	(8.2-18.4)	538	39,747

Had a tetanus shot since 2005, and whether it was a Tdap

(Tdap: the tetanus shot that also has pertussis or whooping cough vaccine)

State of Hawaii BRFSS 2013

Demographic Characteristics	YES, received Tdap			YES, had tetanus shot but not Tdap			YES, had tetanus shot but not sure what type			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	853	13.0	(11.9-14.2)	382	5.4	(4.6- 6.2)	2,237	37.1	(35.4-39.0)	2,936	44.5	(42.7-46.3)	6,408	885,611
AGE GROUP														
18-24 Years	74	15.4	(11.7-20.0)	22	4.5	(2.6- 7.5)	230	51.6	(45.3-57.8)	155	28.6	(23.4-34.3)	481	99,665
25-34 Years	147	17.7	(14.5-21.6)	--- N/A ---			321	43.0	(38.1-48.0)	297	35.4	(31.0-40.1)	790	154,615
35-44 Years	122	15.5	(12.3-19.2)	39	4.1	(2.8- 6.0)	259	34.9	(30.6-39.6)	382	45.5	(41.0-50.1)	802	142,154
45-54 Years	122	8.8	(7.0-11.1)	59	5.6	(4.0- 7.7)	352	34.7	(30.7-38.9)	519	50.9	(46.5-55.3)	1,052	153,462
55-64 Years	170	11.9	(9.7-14.6)	98	6.5	(4.9- 8.4)	485	35.4	(31.9-39.2)	624	46.2	(42.4-50.0)	1,377	148,594
65-74 Years	145	12.2	(9.9-15.1)	82	7.5	(5.4-10.3)	354	31.5	(27.6-35.6)	527	48.8	(44.3-53.4)	1,108	99,725
75+ Years	66	7.6	(5.6-10.1)	51	6.1	(4.2- 8.7)	219	27.4	(23.1-32.2)	411	59.0	(53.8-64.1)	747	80,366
Unknown/Refused	--- N/A ---			--- N/A ---			--- N/A ---			21	41.9	(25.4-60.5)	51	7,031
GENDER														
Male	345	11.3	(9.8-13.0)	170	5.3	(4.2- 6.6)	1,174	41.5	(38.9-44.1)	1,314	42.0	(39.4-44.6)	3,003	452,781
Female	508	14.8	(13.2-16.6)	212	5.5	(4.5- 6.6)	1,063	32.6	(30.2-35.1)	1,622	47.1	(44.6-49.6)	3,405	432,830
ETHNICITY														
White	382	15.1	(13.2-17.3)	186	6.3	(5.1- 7.8)	889	37.8	(35.0-40.7)	1,132	40.8	(38.0-43.7)	2,589	297,628
Hawaiian	114	14.2	(11.3-17.7)	32	3.7	(2.4- 5.7)	341	44.0	(39.3-48.8)	315	38.1	(33.6-42.9)	802	94,396
Filipino	78	10.2	(7.6-13.6)	20	2.2	(1.3- 3.5)	234	33.2	(28.3-38.5)	409	54.5	(49.2-59.7)	741	140,430
Japanese	148	11.7	(9.5-14.2)	83	7.0	(5.3- 9.2)	400	33.9	(30.2-37.9)	563	47.4	(43.4-51.4)	1,194	179,674
Others	130	12.7	(10.1-15.9)	57	5.4	(3.6- 8.2)	358	39.0	(34.6-43.6)	501	42.8	(38.5-47.2)	1,046	170,032
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	465	14.4	(12.8-16.2)	185	5.6	(4.6- 6.7)	1,051	34.4	(32.0-36.8)	1,444	45.7	(43.2-48.1)	3,145	468,652
Unmarried	384	11.5	(10.0-13.2)	194	5.1	(4.1- 6.4)	1,181	40.3	(37.6-43.1)	1,477	43.0	(40.4-45.7)	3,236	414,489
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			--- N/A ---			86	33.2	(26.1-41.1)	146	58.2	(50.1-65.9)	256	84,513
High School	179	10.3	(8.5-12.5)	99	5.3	(3.9- 7.2)	675	41.1	(37.8-44.5)	822	43.2	(40.0-46.6)	1,775	255,835
Some College	223	13.0	(11.0-15.4)	110	5.6	(4.4- 7.2)	665	39.6	(36.3-42.9)	794	41.8	(38.6-45.0)	1,792	298,081
College	437	18.9	(16.9-21.2)	162	5.4	(4.4- 6.5)	811	31.7	(29.3-34.1)	1,167	44.0	(41.5-46.6)	2,577	245,917
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	498	13.1	(11.6-14.7)	219	5.5	(4.6- 6.6)	1,279	37.0	(34.7-39.3)	1,667	44.4	(42.1-46.8)	3,663	544,696
Unemployed	46	13.8	(9.4-19.9)	--- N/A ---			125	38.8	(31.7-46.4)	174	41.9	(34.9-49.2)	363	54,936
Student/Homemaker	79	16.5	(12.5-21.6)	20	2.5	(1.4- 4.3)	180	48.8	(41.8-55.9)	160	32.2	(26.3-38.7)	439	79,970
Retired/Can't work	228	11.3	(9.4-13.5)	125	6.1	(4.7- 7.9)	651	32.8	(29.9-36.0)	929	49.8	(46.4-53.1)	1,933	204,931
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	64	9.6	(7.0-13.1)	36	5.0	(3.0- 8.2)	222	35.0	(29.8-40.7)	349	50.4	(44.5-56.2)	671	73,658
$15,000-24,999	103	11.1	(8.6-14.2)	58	5.3	(3.7- 7.6)	331	37.8	(33.4-42.4)	426	45.8	(41.2-50.5)	918	113,320
$25,000-49,999	185	11.3	(9.3-13.7)	82	4.7	(3.5- 6.3)	525	35.3	(31.7-39.1)	758	48.6	(44.9-52.4)	1,550	216,554
$50,000-74,999	136	13.3	(10.7-16.4)	75	7.1	(5.3- 9.4)	353	39.8	(35.2-44.5)	395	39.9	(35.5-44.5)	959	127,907
>=$75,000	302	16.3	(14.1-18.9)	95	4.8	(3.7- 6.2)	610	36.5	(33.3-39.8)	758	42.3	(39.1-45.6)	1,765	266,044
Unknown/Refused	63	12.2	(8.6-17.0)	--- N/A ---			196	40.7	(34.3-47.4)	250	40.5	(34.5-46.7)	545	88,129

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a tetanus shot since 2005, and whether it was a Tdap

(Tdap: the tetanus shot that also has pertussis or whooping cough vaccine)

State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES, received Tdap			YES, had tetanus shot but not Tdap			YES, had tetanus shot but not sure what type			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	853	13.0	(11.9-14.2)	382	5.4	(4.6- 6.2)	2,237	37.1	(35.4-39.0)	2,936	44.5	(42.7-46.3)	6,408	885,611
COUNTY														
Honolulu	429	13.2	(11.8-14.9)	158	4.8	(3.9- 5.9)	1,146	38.1	(35.8-40.4)	1,410	43.9	(41.6-46.3)	3,143	612,911
Hawaii	183	12.9	(10.6-15.5)	100	7.0	(5.3- 9.2)	441	35.8	(31.9-39.8)	587	44.3	(40.5-48.2)	1,311	127,290
Kauai	78	10.0	(7.5-13.2)	47	4.4	(3.0- 6.5)	235	30.8	(26.5-35.3)	406	54.9	(50.0-59.7)	766	43,233
Maui	160	12.9	(10.6-15.6)	77	7.3	(5.4- 9.9)	413	36.0	(32.2-40.0)	531	43.8	(39.8-47.9)	1,181	100,677
Unknown	-			-			-			-			--	-
HONOLULU County														
North Shore/Laie	--- N/A ---			--- N/A ---			33	31.9	(20.3-46.3)	45	48.7	(34.2-63.3)	96	20,038
Ka'a'wa/Kahalu'u/Kaneohe	31	9.6	(6.4-14.0)	--- N/A ---			88	41.7	(33.4-50.4)	105	45.7	(37.4-54.2)	231	44,075
Kailua/Waimanalo	52	21.4	(15.5-28.7)	--- N/A ---			93	39.1	(31.5-47.3)	87	36.3	(28.8-44.5)	242	48,094
Wailae/Kahala/HawaiiKai	25	10.5	(6.6-16.2)	19	8.1	(4.5-14.1)	68	36.0	(28.2-44.7)	90	45.5	(36.9-54.3)	202	34,123
Kaimuki/Palolo/Waikiki	34	10.0	(6.7-14.6)	--- N/A ---			116	35.4	(28.4-43.0)	162	47.4	(40.1-54.9)	327	51,934
Manoa/Upper Makiki	37	13.4	(9.0-19.5)	16	6.4	(3.7-10.8)	94	36.4	(28.7-44.8)	137	43.9	(36.5-51.6)	284	40,292
Ala Moana	20	11.3	(6.5-19.0)	--- N/A ---			62	39.3	(30.1-49.2)	85	45.0	(35.8-54.5)	175	26,406
Nuuanu/Kalihi/MoanaLoa	27	10.1	(6.2-16.0)	21	5.7	(3.5- 9.2)	103	39.3	(31.8-47.3)	126	44.9	(37.3-52.8)	277	52,782
Salt Lake/Foster Village	21	16.0	(9.7-25.3)	--- N/A ---			53	47.1	(35.8-58.7)	50	36.7	(27.0-47.5)	125	25,629
Aiea/Pearl City	36	11.1	(7.3-16.6)	--- N/A ---			93	31.6	(25.0-39.0)	141	54.0	(46.2-61.5)	279	59,349
Mililani/Wahiawa	34	11.2	(7.5-16.3)	19	7.7	(4.4-13.3)	94	37.4	(29.9-45.6)	107	43.7	(35.6-52.2)	254	59,112
Waipahu/Kapolei/Ewa	68	15.5	(11.5-20.6)	16	2.6	(1.4- 4.7)	174	41.3	(35.1-47.9)	196	40.5	(34.6-46.7)	454	112,511
Nanakuli/Waianae	20	15.0	(8.8-24.5)	--- N/A ---			58	37.2	(28.1-47.3)	60	38.3	(28.7-49.0)	149	30,310
Unknown	-			-			-			-			--	-
HAWAII County														
North Hawaii	33	13.1	(8.1-20.3)	--- N/A ---			89	32.9	(25.4-41.4)	124	48.7	(40.1-57.3)	261	23,022
Hilo	66	14.7	(11.1-19.2)	31	6.8	(4.3-10.5)	130	40.5	(34.2-47.1)	136	38.1	(31.9-44.7)	363	32,729
Puna/Ka'u	46	12.4	(8.7-17.4)	28	8.0	(4.6-13.4)	110	33.7	(26.3-42.0)	156	46.0	(38.1-54.0)	340	38,008
Kona	37	11.6	(7.2-18.3)	26	7.6	(4.5-12.5)	108	34.9	(26.7-44.1)	166	45.9	(38.0-54.0)	337	32,564
Unknown	-			-			-			-			--	-
KAUAI County														
Hanalei/Kapa'a	34	9.5	(5.9-15.0)	27	6.2	(3.8-10.1)	118	38.0	(31.2-45.3)	160	46.3	(39.2-53.6)	339	17,745
Lihue-Waimea	42	9.8	(6.7-14.1)	--- N/A ---			113	25.8	(20.7-31.7)	241	61.3	(54.8-67.4)	415	24,843
Unknown	-			-			-			-			--	-
MAUI County														
Lahaina/Wailuku	47	12.8	(9.0-17.8)	--- N/A ---			117	35.9	(29.0-43.5)	151	46.1	(38.9-53.4)	333	28,330
Kahului	45	13.6	(9.3-19.4)	23	8.7	(4.8-15.3)	116	36.1	(29.5-43.4)	154	41.5	(34.9-48.5)	338	31,858
Upcountry/Hana	48	12.4	(8.9-16.9)	28	7.9	(4.9-12.4)	135	36.8	(29.9-44.3)	154	42.9	(35.4-50.8)	365	32,453
Lanai	--- N/A ---			--- N/A ---			20	40.6	(21.1-63.6)	29	53.7	(30.8-75.1)	55	1,640
Molokai	--- N/A ---			--- N/A ---			22	30.6	(19.1-45.1)	34	48.2	(33.3-63.4)	73	4,998
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had an HPV vaccination
(Adults aged 18 to 49)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	289	11.9	(10.1-13.9)	2,341	88.1	(86.1-89.9)	2,630	478,329
AGE GROUP								
18-24 Years	152	28.8	(23.6-34.5)	347	71.2	(65.5-76.4)	499	102,147
25-34 Years	112	15.7	(12.0-20.1)	689	84.3	(79.9-88.0)	801	154,118
35-49 Years	25	1.5	(0.9- 2.6)	1,305	98.5	(97.4-99.1)	1,330	222,065
GENDER								
Male	45	4.4	(2.8- 6.7)	1,206	95.6	(93.3-97.2)	1,251	246,560
Female	244	19.9	(16.9-23.3)	1,135	80.1	(76.7-83.1)	1,379	231,769
ETHNICITY								
White	81	11.4	(8.7-14.7)	723	88.6	(85.3-91.3)	804	145,656
Hawaiian	62	14.2	(10.6-18.8)	372	85.8	(81.2-89.4)	434	61,264
Filipino	36	9.9	(5.7-16.5)	385	90.1	(83.5-94.3)	421	91,171
Japanese	36	10.5	(6.1-17.4)	347	89.5	(82.6-93.9)	383	69,793
Others	73	13.9	(10.4-18.4)	505	86.1	(81.6-89.6)	578	109,482
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	70	6.2	(4.5- 8.6)	1,106	93.8	(91.4-95.5)	1,176	215,081
Unmarried	218	16.5	(13.8-19.7)	1,229	83.5	(80.3-86.2)	1,447	262,531
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			93	93.4	(85.6-97.2)	101	44,010
High School	93	11.7	(8.8-15.4)	755	88.3	(84.6-91.2)	848	153,314
Some College	94	15.3	(11.7-19.8)	608	84.7	(80.2-88.3)	702	153,387
College	93	9.9	(7.6-12.6)	884	90.1	(87.4-92.4)	977	127,068
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	168	9.3	(7.5-11.4)	1,829	90.7	(88.6-92.5)	1,997	360,972
Unemployed	33	13.7	(8.8-20.6)	172	86.3	(79.4-91.2)	205	37,901
Student/Homemaker	83	25.9	(19.5-33.6)	262	74.1	(66.4-80.5)	345	67,731
Retired/Can't work	--- N/A ---			78	94.2	(83.2-98.2)	83	11,726
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	39	13.2	(9.1-18.7)	257	86.8	(81.3-90.9)	296	46,807
$15,000-24,999	59	15.0	(11.0-20.2)	333	85.0	(79.8-89.0)	392	62,478
$25,000-49,999	74	13.6	(9.5-19.0)	559	86.4	(81.0-90.5)	633	111,859
$50,000-74,999	35	10.9	(7.2-16.0)	327	89.1	(84.0-92.8)	362	61,807
>=$75,000	49	8.0	(5.2-12.1)	683	92.0	(87.9-94.8)	732	143,318
Unknown/Refused	33	15.3	(10.0-22.5)	182	84.7	(77.5-90.0)	215	52,059
COUNTY								
Honolulu	184	13.2	(10.9-15.9)	1,264	86.8	(84.1-89.1)	1,448	345,734
Hawaii	42	8.0	(5.5-11.4)	459	92.0	(88.6-94.5)	501	60,743
Kauai	22	11.1	(6.6-18.0)	226	88.9	(82.0-93.4)	248	20,149
Maui	41	8.0	(5.6-11.5)	392	92.0	(88.5-94.4)	433	51,703

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a pneumonia shot
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,128	30.5	(28.9-32.2)	4,055	69.5	(67.8-71.1)	6,183	840,943
AGE GROUP								
18-24 Years	91	24.0	(18.7-30.3)	328	76.0	(69.7-81.3)	419	86,206
25-34 Years	124	18.4	(14.7-22.7)	543	81.6	(77.3-85.3)	667	131,744
35-44 Years	128	16.7	(13.5-20.4)	599	83.3	(79.6-86.5)	727	128,030
45-54 Years	159	15.1	(12.1-18.6)	845	84.9	(81.4-87.9)	1,004	147,014
55-64 Years	334	23.2	(20.3-26.5)	1,031	76.8	(73.5-79.7)	1,365	149,513
65-74 Years	681	60.6	(56.0-65.0)	469	39.4	(35.0-44.0)	1,150	104,618
75+ Years	597	77.4	(73.0-81.2)	202	22.6	(18.8-27.0)	799	86,531
Unknown/Refused	14	44.1	(26.6-63.1)	38	55.9	(36.9-73.4)	52	7,288
GENDER								
Male	886	28.8	(26.5-31.2)	1,872	71.2	(68.8-73.5)	2,758	404,502
Female	1,242	32.2	(29.9-34.5)	2,183	67.8	(65.5-70.1)	3,425	436,441
ETHNICITY								
White	883	31.1	(28.5-33.9)	1,595	68.9	(66.1-71.5)	2,478	273,105
Hawaiian	206	23.3	(19.7-27.3)	533	76.7	(72.7-80.3)	739	86,823
Filipino	218	25.2	(21.1-29.7)	506	74.8	(70.3-78.9)	724	137,249
Japanese	503	39.5	(35.8-43.4)	694	60.5	(56.6-64.2)	1,197	177,126
Others	308	28.1	(24.3-32.2)	700	71.9	(67.8-75.7)	1,008	163,010
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,017	30.1	(28.0-32.4)	2,019	69.9	(67.6-72.0)	3,036	446,555
Unmarried	1,101	31.1	(28.7-33.6)	2,018	68.9	(66.4-71.3)	3,119	391,840
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	92	30.4	(23.9-37.9)	178	69.6	(62.1-76.1)	270	88,452
High School	564	28.2	(25.3-31.2)	1,180	71.8	(68.8-74.7)	1,744	243,370
Some College	609	32.3	(29.4-35.4)	1,081	67.7	(64.6-70.6)	1,690	277,188
College	860	31.0	(28.7-33.5)	1,609	69.0	(66.5-71.3)	2,469	230,407
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	728	19.6	(17.8-21.5)	2,722	80.4	(78.5-82.2)	3,450	510,410
Unemployed	68	17.4	(12.7-23.3)	256	82.6	(76.7-87.3)	324	48,547
Student/Homemaker	132	30.5	(24.4-37.3)	275	69.5	(62.7-75.6)	407	70,058
Retired/Can't work	1,198	60.1	(56.8-63.4)	792	39.9	(36.6-43.2)	1,990	210,735
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	200	25.7	(21.2-30.7)	429	74.3	(69.3-78.8)	629	66,378
$15,000-24,999	318	31.7	(27.3-36.3)	586	68.3	(63.7-72.7)	904	114,022
$25,000-49,999	561	33.4	(30.1-37.0)	949	66.6	(63.0-69.9)	1,510	209,258
$50,000-74,999	337	34.1	(29.9-38.6)	582	65.9	(61.4-70.1)	919	119,967
>=$75,000	513	27.1	(24.3-30.1)	1,166	72.9	(69.9-75.7)	1,679	244,365
Unknown/Refused	199	30.5	(25.1-36.5)	343	69.5	(63.5-74.9)	542	86,953

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a pneumonia shot
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	2,128	30.5	(28.9-32.2)	4,055	69.5	(67.8-71.1)	6,183	840,943
COUNTY								
Honolulu	1,053	30.7	(28.6-32.9)	1,945	69.3	(67.1-71.4)	2,998	576,799
Hawaii	411	30.9	(27.5-34.5)	831	69.1	(65.5-72.5)	1,242	119,864
Kauai	264	29.6	(25.4-34.2)	509	70.4	(65.8-74.6)	773	43,042
Maui	398	29.8	(26.3-33.5)	766	70.2	(66.5-73.7)	1,164	100,052
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			70	84.1	(72.0-91.6)	91	18,172
Ka'a'wa/Kahalu'u/Kaneohe	92	35.9	(28.2-44.4)	129	64.1	(55.6-71.8)	221	41,065
Kailua/Waimanalo	81	34.4	(26.5-43.3)	139	65.6	(56.7-73.5)	220	41,111
Wailae/Kahala/HawaiiKai	90	40.7	(32.5-49.4)	114	59.3	(50.6-67.5)	204	34,200
Kaimuki/Palolo/Waikiki	115	29.9	(23.7-37.0)	197	70.1	(63.0-76.3)	312	48,864
Manoa/Upper Makiki	87	27.7	(21.4-35.2)	178	72.3	(64.8-78.6)	265	39,586
Ala Moana	44	21.0	(14.7-29.1)	112	79.0	(70.9-85.3)	156	22,509
Nuuanu/Kalihi/MoanaLoa	100	31.0	(24.4-38.4)	175	69.0	(61.6-75.6)	275	52,559
Salt Lake/Foster Village	35	25.5	(17.4-35.8)	79	74.5	(64.2-82.6)	114	22,668
Aiea/Pearl City	114	38.7	(31.3-46.6)	161	61.3	(53.4-68.7)	275	58,744
Mililani/Wahiawa	75	25.9	(19.8-33.2)	159	74.1	(66.8-80.2)	234	55,790
Waipahu/Kapolei/Ewa	136	30.1	(24.6-36.2)	300	69.9	(63.8-75.4)	436	104,126
Nanakuli/Waianae	55	32.1	(23.5-42.2)	94	67.9	(57.8-76.5)	149	29,391
Unknown	-			-			--	-
HAWAII County								
North Hawaii	84	36.2	(28.1-45.0)	157	63.8	(55.0-71.9)	241	20,875
Hilo	124	34.3	(28.4-40.8)	222	65.7	(59.2-71.6)	346	30,977
Puna/Ka'u	108	28.0	(22.0-35.0)	215	72.0	(65.0-78.0)	323	36,937
Kona	94	28.0	(21.4-35.8)	226	72.0	(64.2-78.6)	320	30,316
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	114	31.3	(24.6-38.8)	220	68.7	(61.2-75.4)	334	16,794
Lihue-Waimea	148	28.9	(23.6-34.9)	280	71.1	(65.1-76.4)	428	25,712
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	108	28.7	(22.8-35.4)	228	71.3	(64.6-77.2)	336	29,277
Kahului	106	28.1	(22.0-35.3)	227	71.9	(64.7-78.0)	333	30,922
Upcountry/Hana	123	30.6	(24.3-37.8)	232	69.4	(62.2-75.7)	355	32,310
Lanai	28	46.2	(22.9-71.3)	25	53.8	(28.7-77.1)	53	1,568
Molokai	26	33.6	(20.9-49.3)	42	66.4	(50.7-79.1)	68	4,545
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a pneumonia shot
(Adults aged 18 to 64)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	836	19.2	(17.6-20.9)	3,346	80.8	(79.1-82.4)	4,182	642,507
AGE GROUP								
18-24 Years	91	24.0	(18.7-30.3)	328	76.0	(69.7-81.3)	419	86,206
25-34 Years	124	18.4	(14.7-22.7)	543	81.6	(77.3-85.3)	667	131,744
35-44 Years	128	16.7	(13.5-20.4)	599	83.3	(79.6-86.5)	727	128,030
45-54 Years	159	15.1	(12.1-18.6)	845	84.9	(81.4-87.9)	1,004	147,014
55-64 Years	334	23.2	(20.3-26.5)	1,031	76.8	(73.5-79.7)	1,365	149,513
Unknown/Refuse								
GENDER								
Male	401	20.2	(17.8-22.8)	1,534	79.8	(77.2-82.2)	1,935	318,828
Female	435	18.2	(16.0-20.5)	1,812	81.8	(79.5-84.0)	2,247	323,679
ETHNICITY								
White	319	20.1	(17.4-23.1)	1,253	79.9	(76.9-82.6)	1,572	207,466
Hawaiian	124	17.6	(14.2-21.6)	469	82.4	(78.4-85.8)	593	76,295
Filipino	120	19.6	(15.4-24.5)	446	80.4	(75.5-84.6)	566	113,206
Japanese	115	18.0	(14.5-22.2)	555	82.0	(77.8-85.5)	670	109,687
Others	155	19.3	(15.6-23.7)	607	80.7	(76.3-84.4)	762	133,986
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	408	18.4	(16.3-20.8)	1,664	81.6	(79.2-83.7)	2,072	333,743
Unmarried	421	20.0	(17.6-22.6)	1,673	80.0	(77.4-82.4)	2,094	307,296
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	24	12.7	(7.9-19.7)	132	87.3	(80.3-92.1)	156	56,799
High School	253	18.7	(16.0-21.9)	1,002	81.3	(78.1-84.0)	1,255	194,909
Some College	219	20.1	(17.0-23.5)	903	79.9	(76.5-83.0)	1,122	210,995
College	339	20.7	(18.1-23.5)	1,308	79.3	(76.5-81.9)	1,647	179,254
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	521	17.3	(15.5-19.2)	2,502	82.7	(80.8-84.5)	3,023	474,814
Unemployed	56	15.9	(11.3-22.0)	240	84.1	(78.0-88.7)	296	46,468
Student/Homemaker	85	25.0	(18.9-32.3)	257	75.0	(67.7-81.1)	342	61,567
Retired/Can't work	173	31.2	(25.9-37.0)	343	68.8	(63.0-74.1)	516	59,129
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	97	17.5	(13.4-22.4)	338	82.5	(77.6-86.6)	435	53,615
$15,000-24,999	142	20.6	(16.5-25.3)	477	79.4	(74.7-83.5)	619	85,195
$25,000-49,999	190	19.0	(15.8-22.6)	777	81.0	(77.4-84.2)	967	150,672
$50,000-74,999	124	22.4	(18.1-27.5)	487	77.6	(72.5-81.9)	611	91,281
>=$75,000	232	18.7	(15.8-21.9)	1,022	81.3	(78.1-84.2)	1,254	201,623
Unknown/Refused	51	16.0	(10.8-23.2)	245	84.0	(76.8-89.2)	296	60,121
COUNTY								
Honolulu	403	19.1	(16.9-21.4)	1,629	80.9	(78.6-83.1)	2,032	438,701
Hawaii	168	19.3	(15.9-23.2)	678	80.7	(76.8-84.1)	846	90,943
Kauai	95	17.3	(13.5-22.0)	416	82.7	(78.0-86.5)	511	33,091
Maui	169	20.6	(17.1-24.6)	620	79.4	(75.4-82.9)	789	78,774

Percentages are weighted to population characteristics.

Had a pneumonia shot
(Adults aged 65 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,278	68.2	(64.9-71.3)	671	31.8	(28.7-35.1)	1,949	191,149
GENDER								
Male	481	61.2	(56.1-66.1)	325	38.8	(33.9-43.9)	806	83,839
Female	797	73.7	(69.4-77.6)	346	26.3	(22.4-30.6)	1,143	107,310
ETHNICITY								
White	563	66.6	(61.8-71.1)	332	33.4	(28.9-38.2)	895	64,925
Hawaiian	81	65.0	(55.0-73.9)	63	35.0	(26.1-45.0)	144	10,377
Filipino	96	51.3	(38.9-63.5)	55	48.7	(36.5-61.1)	151	22,531
Japanese	385	75.5	(70.2-80.2)	131	24.5	(19.8-29.8)	516	66,217
Others	150	69.4	(60.9-76.7)	84	30.6	(23.3-39.1)	234	26,610
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	601	65.8	(61.4-70.0)	329	34.2	(30.0-38.6)	930	107,288
Unmarried	676	71.5	(66.5-76.0)	339	28.5	(24.0-33.5)	1,015	83,596
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	68	62.4	(49.5-73.8)	45	37.6	(26.2-50.5)	113	31,630
High School	308	66.5	(60.3-72.2)	173	33.5	(27.8-39.7)	481	46,828
Some College	387	71.8	(66.4-76.6)	169	28.2	(23.4-33.6)	556	63,973
College	515	69.2	(65.2-73.0)	283	30.8	(27.0-34.8)	798	48,506
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	202	54.2	(46.7-61.5)	195	45.8	(38.5-53.3)	397	31,695
Unemployed	-			-			--	-
Student/Homemaker	47	71.4	(54.9-83.7)	17	28.6	(16.3-45.1)	64	8,342
Retired/Can't work	1,017	71.2	(67.4-74.7)	444	28.8	(25.3-32.6)	1,461	149,153
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	103	60.6	(45.8-73.7)	90	39.4	(26.3-54.2)	193	12,646
$15,000-24,999	175	64.5	(54.6-73.2)	107	35.5	(26.8-45.4)	282	28,729
$25,000-49,999	367	70.3	(63.8-76.0)	171	29.7	(24.0-36.2)	538	57,462
$50,000-74,999	213	72.7	(65.3-79.0)	92	27.3	(21.0-34.7)	305	28,127
>=$75,000	279	67.6	(61.1-73.5)	133	32.4	(26.5-38.9)	412	41,033
Unknown/Refused	141	67.4	(58.1-75.4)	78	32.6	(24.6-41.9)	219	23,151
COUNTY								
Honolulu	640	68.3	(63.9-72.4)	297	31.7	(27.6-36.1)	937	132,415
Hawaii	242	68.4	(62.3-73.9)	147	31.6	(26.1-37.7)	389	28,393
Kauai	169	71.9	(64.2-78.6)	88	28.1	(21.4-35.8)	257	9,759
Maui	227	65.8	(58.4-72.4)	138	34.2	(27.6-41.6)	365	20,530

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

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?

Had a mammogram
(Women 18 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,955	70.3	(68.1-72.4)	926	29.7	(27.6-31.9)	3,881	500,507
AGE GROUP								
18-24 Years	44	13.5	(9.1-19.5)	246	86.5	(80.5-90.9)	290	50,813
25-34 Years	98	24.4	(18.5-31.4)	366	75.6	(68.6-81.5)	464	81,890
35-44 Years	243	57.7	(51.3-63.8)	207	42.3	(36.2-48.7)	450	76,035
45-54 Years	580	95.7	(93.0-97.4)	29	4.3	(2.6- 7.0)	609	87,674
55-64 Years	774	96.7	(94.9-97.9)	36	3.3	(2.1- 5.1)	810	83,593
65-74 Years	648	96.9	(94.1-98.4)	--- N/A ---			667	59,475
75+ Years	535	96.9	(94.2-98.4)	--- N/A ---			554	55,490
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,208	70.3	(66.3-74.1)	273	29.7	(25.9-33.7)	1,481	149,982
Hawaiian	317	61.0	(54.9-66.8)	159	39.0	(33.2-45.1)	476	49,847
Filipino	308	68.8	(62.4-74.5)	152	31.2	(25.5-37.6)	460	82,938
Japanese	668	82.7	(78.9-86.0)	121	17.3	(14.0-21.1)	789	117,085
Others	443	62.0	(56.5-67.2)	214	38.0	(32.8-43.5)	657	98,537
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,455	78.0	(75.1-80.6)	352	22.0	(19.4-24.9)	1,807	260,210
Unmarried	1,488	62.1	(58.7-65.4)	568	37.9	(34.6-41.3)	2,056	238,810
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	132	74.8	(64.4-83.0)	35	25.2	(17.0-35.6)	167	50,184
High School	747	66.9	(62.7-70.8)	302	33.1	(29.2-37.3)	1,049	135,059
Some College	839	70.2	(66.0-74.0)	258	29.8	(26.0-34.0)	1,097	169,895
College	1,232	72.1	(68.9-75.1)	330	27.9	(24.9-31.1)	1,562	144,689
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,439	66.3	(63.2-69.2)	600	33.7	(30.8-36.8)	2,039	285,547
Unemployed	136	57.7	(48.2-66.7)	78	42.3	(33.3-51.8)	214	29,580
Student/Homemaker	209	46.8	(40.2-53.5)	191	53.2	(46.5-59.8)	400	65,049
Retired/Can't work	1,164	95.8	(94.0-97.0)	57	4.2	(3.0- 6.0)	1,221	119,919
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	277	55.4	(48.0-62.5)	147	44.6	(37.5-52.0)	424	45,227
$15,000-24,999	421	67.8	(61.9-73.1)	162	32.2	(26.9-38.1)	583	68,447
$25,000-49,999	739	71.3	(66.8-75.4)	236	28.7	(24.6-33.2)	975	124,519
$50,000-74,999	442	73.7	(67.9-78.8)	107	26.3	(21.2-32.1)	549	63,798
>=$75,000	772	76.9	(72.9-80.6)	177	23.1	(19.4-27.1)	949	136,400
Unknown/Refused	304	64.2	(56.3-71.4)	97	35.8	(28.6-43.7)	401	62,118
COUNTY								
Honolulu	1,423	70.4	(67.6-73.0)	504	29.6	(27.0-32.4)	1,927	350,598
Hawaii	550	68.3	(62.9-73.2)	197	31.7	(26.8-37.1)	747	69,385
Kauai	388	71.7	(65.6-77.2)	90	28.3	(22.8-34.4)	478	23,851
Maui	594	72.1	(66.5-77.1)	135	27.9	(22.9-33.5)	729	56,673

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time since last mammogram
(Women 18 years and older)
State of Hawaii BRFSS 2013

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	2,387	58.0	(55.6-60.3)	547	12.2	(10.7-13.9)	926	29.8	(27.7-32.0)	3,860	498,397
AGE GROUP											
18-24 Years	29	9.1	(5.3-14.9)	--- N/A ---			246	87.4	(81.3-91.7)	286	50,286
25-34 Years	61	13.3	(9.6-18.1)	35	10.9	(6.3-18.3)	366	75.8	(68.7-81.6)	462	81,714
35-44 Years	179	46.2	(39.7-52.8)	63	11.4	(8.3-15.5)	207	42.4	(36.3-48.8)	449	75,887
45-54 Years	498	85.5	(81.6-88.7)	80	10.2	(7.7-13.5)	29	4.3	(2.6- 7.0)	607	87,463
55-64 Years	656	83.4	(79.5-86.6)	117	13.3	(10.4-17.0)	36	3.3	(2.1- 5.1)	809	83,582
65-74 Years	552	86.0	(82.1-89.1)	92	10.9	(8.3-14.3)	--- N/A ---			663	59,149
75+ Years	388	71.6	(65.1-77.3)	141	25.3	(19.8-31.8)	--- N/A ---			548	54,874
Unknown/Refused	-			-			-			--	-
ETHNICITY											
White	964	58.7	(54.8-62.6)	240	11.6	(9.7-13.7)	273	29.7	(25.9-33.7)	1,477	149,888
Hawaiian	259	48.4	(42.3-54.5)	53	12.2	(8.7-16.9)	159	39.4	(33.6-45.5)	471	49,303
Filipino	249	56.1	(49.0-63.0)	54	12.5	(7.8-19.3)	152	31.4	(25.6-37.9)	455	82,365
Japanese	564	69.0	(64.3-73.3)	98	13.6	(10.4-17.5)	121	17.4	(14.1-21.3)	783	116,203
Others	343	50.7	(45.3-56.0)	99	11.4	(8.6-14.9)	214	38.0	(32.8-43.5)	656	98,520
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,233	67.6	(64.5-70.5)	217	10.4	(8.7-12.3)	352	22.1	(19.5-24.9)	1,802	259,628
Unmarried	1,144	47.5	(44.2-50.9)	329	14.3	(11.9-17.2)	568	38.1	(34.9-41.5)	2,041	237,293
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	94	60.1	(49.6-69.8)	36	14.5	(9.1-22.3)	35	25.4	(17.2-35.9)	165	49,739
High School	598	55.2	(50.9-59.4)	144	11.6	(9.3-14.5)	302	33.2	(29.3-37.4)	1,044	134,747
Some College	659	57.0	(52.6-61.2)	172	13.1	(10.2-16.6)	258	30.0	(26.1-34.1)	1,089	168,945
College	1,032	61.0	(57.6-64.3)	194	11.0	(9.1-13.4)	330	27.9	(24.9-31.2)	1,556	144,285
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,192	55.4	(52.2-58.6)	243	10.8	(8.8-13.3)	600	33.8	(30.8-36.8)	2,035	285,164
Unemployed	93	44.6	(35.1-54.5)	40	12.6	(8.6-18.1)	78	42.8	(33.7-52.4)	211	29,214
Student/Homemaker	165	35.3	(29.2-41.8)	42	11.2	(7.7-16.0)	191	53.5	(46.8-60.1)	398	64,650
Retired/Can't work	931	79.7	(76.1-82.8)	221	16.0	(13.2-19.4)	57	4.3	(3.0- 6.1)	1,209	118,957
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	194	40.9	(33.7-48.5)	77	14.1	(10.2-19.2)	147	45.0	(37.8-52.4)	418	44,802
$15,000-24,999	312	52.1	(45.8-58.4)	103	15.5	(12.0-19.9)	162	32.4	(27.0-38.2)	577	68,157
$25,000-49,999	603	57.6	(52.6-62.5)	136	13.7	(9.9-18.6)	236	28.7	(24.6-33.2)	975	124,519
$50,000-74,999	369	63.3	(57.4-68.8)	72	10.4	(7.8-13.7)	107	26.3	(21.2-32.1)	548	63,660
>=$75,000	671	67.3	(63.0-71.3)	98	9.6	(7.4-12.3)	177	23.1	(19.5-27.2)	946	136,041
Unknown/Refused	238	51.6	(44.1-59.0)	61	12.1	(8.3-17.2)	97	36.4	(29.1-44.3)	396	61,218
COUNTY											
Honolulu	1,156	57.8	(54.8-60.8)	257	12.4	(10.4-14.7)	504	29.8	(27.1-32.6)	1,917	348,991
Hawaii	448	58.3	(53.1-63.3)	99	9.9	(7.7-12.7)	197	31.8	(26.9-37.2)	744	69,242
Kauai	316	57.6	(51.4-63.7)	68	13.9	(10.2-18.5)	90	28.5	(23.0-34.7)	474	23,641
Maui	467	58.7	(53.3-63.9)	123	13.4	(10.6-16.7)	135	27.9	(23.0-33.5)	725	56,523

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a mammogram
(Women 40 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,719	94.6	(93.3-95.6)	157	5.4	(4.4- 6.7)	2,876	329,646
AGE GROUP								
40-44 Years	182	81.9	(75.3-87.0)	54	18.1	(13.0-24.7)	236	43,414
45-54 Years	580	95.7	(93.0-97.4)	29	4.3	(2.6- 7.0)	609	87,674
55-64 Years	774	96.7	(94.9-97.9)	36	3.3	(2.1- 5.1)	810	83,593
65-74 Years	648	96.9	(94.1-98.4)	--- N/A ---			667	59,475
75+ Years	535	96.9	(94.2-98.4)	--- N/A ---			554	55,490
Unknown/Refused								
ETHNICITY								
White	1,147	93.4	(90.9-95.3)	67	6.6	(4.7- 9.1)	1,214	101,308
Hawaiian	273	88.8	(81.6-93.4)	22	11.2	(6.6-18.4)	295	27,786
Filipino	276	94.2	(90.1-96.7)	25	5.8	(3.3- 9.9)	301	52,401
Japanese	637	97.2	(95.3-98.3)	23	2.8	(1.7- 4.7)	660	94,961
Others	380	95.8	(92.6-97.7)	19	4.2	(2.3- 7.4)	399	52,851
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,355	95.4	(93.8-96.7)	68	4.6	(3.3- 6.2)	1,423	195,197
Unmarried	1,356	93.6	(91.5-95.2)	86	6.4	(4.8- 8.5)	1,442	133,621
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	120	95.0	(89.1-97.8)	--- N/A ---			128	35,043
High School	681	93.0	(89.8-95.2)	53	7.0	(4.8-10.2)	734	86,413
Some College	773	95.7	(93.6-97.1)	41	4.3	(2.9- 6.4)	814	109,120
College	1,145	94.6	(92.5-96.2)	55	5.4	(3.8- 7.5)	1,200	99,070
Unknown/Refused								
EMPLOYMENT								
Employed	1,291	93.4	(91.4-95.0)	91	6.6	(5.0- 8.6)	1,382	175,018
Unemployed	116	90.4	(81.7-95.2)	--- N/A ---			133	15,563
Student/Homemaker	164	91.3	(83.8-95.5)	--- N/A ---			175	24,736
Retired/Can't work	1,145	97.7	(96.3-98.5)	38	2.3	(1.5- 3.7)	1,183	114,235
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	249	87.6	(80.1-92.5)	31	12.4	(7.5-19.9)	280	23,645
$15,000-24,999	378	96.2	(93.3-97.9)	20	3.8	(2.1- 6.7)	398	41,931
$25,000-49,999	679	94.2	(91.5-96.1)	47	5.8	(3.9- 8.5)	726	81,749
$50,000-74,999	422	97.0	(94.1-98.5)	--- N/A ---			435	45,897
>=$75,000	723	95.5	(92.9-97.2)	27	4.5	(2.8- 7.1)	750	101,188
Unknown/Refused	268	92.5	(87.0-95.8)	19	7.5	(4.2-13.0)	287	35,238
COUNTY								
Honolulu	1,295	95.6	(94.1-96.7)	67	4.4	(3.3- 5.9)	1,362	226,654
Hawaii	504	90.5	(86.2-93.6)	41	9.5	(6.4-13.8)	545	47,397
Kauai	368	92.4	(87.8-95.4)	24	7.6	(4.6-12.2)	392	16,840
Maui	552	94.7	(90.2-97.1)	--- N/A ---			577	38,755

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time since last mammogram
(Women 40 years and older)
State of Hawaii BRFSS 2013

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	2,236	80.7	(78.6-82.7)	469	13.8	(12.2-15.7)	157	5.4	(4.4- 6.7)	2,862	328,334
AGE GROUP											
40-44 Years	142	70.3	(62.6-77.0)	39	11.6	(7.8-16.9)	54	18.1	(13.0-24.7)	235	43,266
45-54 Years	498	85.5	(81.6-88.7)	80	10.2	(7.7-13.5)	29	4.3	(2.6- 7.0)	607	87,463
55-64 Years	656	83.4	(79.5-86.6)	117	13.3	(10.4-17.0)	36	3.3	(2.1- 5.1)	809	83,582
65-74 Years	552	86.0	(82.1-89.1)	92	10.9	(8.3-14.3)	--- N/A ---			663	59,149
75+ Years	388	71.6	(65.1-77.3)	141	25.3	(19.8-31.8)	--- N/A ---			548	54,874
Unknown/Refused											
ETHNICITY											
White	924	79.1	(75.8-82.0)	220	14.4	(12.1-17.0)	67	6.6	(4.7- 9.1)	1,211	101,275
Hawaiian	230	75.2	(67.4-81.6)	40	13.5	(9.2-19.5)	22	11.3	(6.7-18.5)	292	27,553
Filipino	234	84.0	(78.4-88.4)	41	10.2	(7.0-14.7)	25	5.8	(3.3- 9.9)	300	52,254
Japanese	541	81.6	(76.8-85.6)	90	15.5	(11.7-20.2)	23	2.9	(1.7- 4.8)	654	94,079
Others	302	82.1	(76.9-86.3)	77	13.7	(10.1-18.4)	19	4.2	(2.3- 7.4)	398	52,834
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,167	84.1	(81.4-86.4)	185	11.3	(9.4-13.7)	68	4.6	(3.4- 6.2)	1,420	194,783
Unmarried	1,062	75.9	(72.4-79.1)	284	17.6	(14.8-20.8)	86	6.4	(4.8- 8.6)	1,432	132,735
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	84	75.0	(64.1-83.4)	34	19.9	(12.4-30.5)	--- N/A ---			126	34,598
High School	560	80.2	(75.9-83.9)	117	12.8	(9.9-16.3)	53	7.1	(4.8-10.2)	730	86,163
Some College	620	81.3	(77.7-84.5)	150	14.4	(11.6-17.6)	41	4.3	(2.9- 6.5)	811	108,811
College	972	82.6	(79.5-85.2)	168	12.1	(9.9-14.6)	55	5.4	(3.8- 7.5)	1,195	98,762
Unknown/Refused											
EMPLOYMENT											
Employed	1,097	82.6	(79.7-85.1)	192	10.8	(8.9-13.1)	91	6.6	(5.0- 8.6)	1,380	174,850
Unemployed	86	72.6	(61.6-81.4)	29	17.7	(11.2-26.8)	--- N/A ---			132	15,373
Student/Homemaker	133	70.5	(60.4-79.0)	30	20.7	(13.5-30.5)	--- N/A ---			174	24,576
Retired/Can't work	917	81.1	(77.6-84.2)	218	16.5	(13.6-20.0)	38	2.4	(1.5- 3.7)	1,173	113,441
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	177	67.4	(58.0-75.5)	68	20.0	(14.0-27.8)	31	12.6	(7.6-20.2)	276	23,353
$15,000-24,999	282	75.7	(69.1-81.2)	92	20.5	(15.5-26.7)	20	3.8	(2.1- 6.7)	394	41,866
$25,000-49,999	566	80.7	(75.9-84.7)	113	13.5	(10.0-18.1)	47	5.8	(3.9- 8.5)	726	81,749
$50,000-74,999	355	83.8	(79.1-87.6)	66	13.2	(9.8-17.4)	--- N/A ---			434	45,759
>=$75,000	639	85.3	(81.5-88.4)	82	10.2	(7.7-13.4)	27	4.5	(2.8- 7.2)	748	100,934
Unknown/Refused	217	78.5	(71.1-84.4)	48	13.9	(9.3-20.4)	19	7.6	(4.2-13.2)	284	34,674
COUNTY											
Honolulu	1,075	81.8	(79.0-84.3)	213	13.8	(11.6-16.3)	67	4.4	(3.3- 6.0)	1,355	225,487
Hawaii	415	77.8	(72.9-82.1)	88	12.7	(9.7-16.4)	41	9.5	(6.4-13.8)	544	47,387
Kauai	306	77.3	(71.2-82.4)	59	15.1	(11.0-20.3)	24	7.6	(4.6-12.3)	389	16,745
Maui	440	79.4	(74.5-83.6)	109	15.3	(12.1-19.1)	--- N/A ---			574	38,715

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a mammogram
(Women aged 50 to 74)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,743	96.9	(95.5-97.9)	61	3.1	(2.1- 4.5)	1,804	191,339
ETHNICITY								
White	818	96.3	(93.3-98.0)	--- N/A ---			846	67,202
Hawaiian	190	94.6	(87.3-97.8)	--- N/A ---			200	18,281
Filipino	160	98.3	(93.7-99.6)	--- N/A ---			166	28,571
Japanese	349	97.6	(94.6-99.0)	--- N/A ---			359	49,535
Others	221	97.9	(94.0-99.3)	--- N/A ---			227	27,476
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	898	97.7	(95.8-98.8)	--- N/A ---			920	117,008
Unmarried	838	95.7	(93.3-97.3)	37	4.3	(2.7- 6.7)	875	73,861
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	56	95.8	(85.0-98.9)	--- N/A ---			59	15,048
High School	394	95.8	(91.7-97.9)	--- N/A ---			416	46,046
Some College	508	97.1	(94.5-98.5)	--- N/A ---			525	68,410
College	785	97.9	(96.0-98.9)	--- N/A ---			804	61,834
Unknown/Refused								
EMPLOYMENT								
Employed	906	96.5	(94.2-97.9)	29	3.5	(2.1- 5.8)	935	106,202
Unemployed	82	92.9	(85.3-96.7)	--- N/A ---			93	9,811
Student/Homemaker	76						76	9,215
Retired/Can't work	677	97.8	(95.8-98.8)	--- N/A ---			698	66,068
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	153	91.2	(82.2-95.9)	--- N/A ---			168	12,995
$15,000-24,999	228	98.4	(96.3-99.4)	--- N/A ---			236	22,450
$25,000-49,999	433	96.7	(94.3-98.1)	21	3.3	(1.9- 5.7)	454	44,089
$50,000-74,999	291	97.1	(92.9-98.9)	--- N/A ---			298	29,474
>=$75,000	489	97.7	(93.5-99.2)	--- N/A ---			493	63,191
Unknown/Refused	149	96.7	(90.0-99.0)	--- N/A ---			155	19,139
COUNTY								
Honolulu	775	97.1	(95.1-98.3)	26	2.9	(1.7- 4.9)	801	126,787
Hawaii	349	95.2	(91.0-97.5)	--- N/A ---			364	29,734
Kauai	249	96.8	(92.1-98.8)	--- N/A ---			258	10,713
Maui	370	98.3	(96.7-99.2)	--- N/A ---			381	24,104

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time since last mammogram
(Women aged 50 to 74)
State of Hawaii BRFSS 2013

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	1,480	84.9	(82.5-87.1)	257	12.0	(10.1-14.1)	61	3.1	(2.1- 4.5)	1,798	190,811
ETHNICITY											
White	677	83.3	(79.7-86.4)	139	13.0	(10.5-15.9)	--- N/A ---			844	67,179
Hawaiian	166	82.3	(73.6-88.5)	23	12.2	(7.3-19.8)	--- N/A ---			199	18,091
Filipino	137	87.0	(79.8-91.8)	23	11.4	(6.9-18.1)	--- N/A ---			166	28,571
Japanese	309	85.6	(79.3-90.2)	38	12.0	(7.7-18.2)	--- N/A ---			357	49,237
Others	187	87.8	(82.3-91.7)	33	10.1	(6.7-15.1)	--- N/A ---			226	27,459
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	793	87.6	(84.4-90.3)	104	10.1	(7.7-13.1)	--- N/A ---			919	116,848
Unmarried	681	80.7	(76.8-84.0)	153	15.1	(12.2-18.4)	37	4.3	(2.7- 6.7)	871	73,505
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	44	84.5	(72.6-91.8)	--- N/A ---			--- N/A ---			59	15,048
High School	338	83.8	(77.9-88.4)	54	11.9	(8.0-17.4)	--- N/A ---			414	45,839
Some College	416	83.9	(79.4-87.5)	89	13.2	(9.9-17.3)	--- N/A ---			522	68,102
College	682	87.0	(83.8-89.7)	102	10.9	(8.5-13.8)	--- N/A ---			803	61,822
Unknown/Refused											
EMPLOYMENT											
Employed	777	84.7	(81.1-87.8)	129	11.8	(9.1-15.0)	29	3.5	(2.1- 5.8)	935	106,202
Unemployed	62	75.7	(62.6-85.3)	19	17.0	(9.3-29.0)	--- N/A ---			92	9,622
Student/Homemaker	61	77.5	(63.7-87.1)	14	22.5	(12.9-36.3)				75	9,055
Retired/Can't work	578	87.6	(84.3-90.3)	95	10.2	(7.8-13.1)	--- N/A ---			694	65,890
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	113	75.0	(63.4-83.9)	38	16.0	(9.7-25.3)	--- N/A ---			166	12,788
$15,000-24,999	178	80.7	(73.3-86.4)	49	17.8	(12.3-25.1)	--- N/A ---			235	22,439
$25,000-49,999	367	83.7	(78.5-87.9)	66	13.0	(9.2-18.0)	21	3.3	(1.9- 5.7)	454	44,089
$50,000-74,999	255	85.7	(79.7-90.1)	35	11.5	(7.6-16.8)	--- N/A ---			297	29,336
>=$75,000	440	87.9	(82.9-91.6)	49	9.8	(6.7-14.3)	--- N/A ---			493	63,191
Unknown/Refused	127	88.6	(81.5-93.2)	20	8.1	(4.7-13.7)	--- N/A ---			153	18,968
COUNTY											
Honolulu	664	85.1	(81.7-87.9)	108	12.0	(9.5-15.1)	26	2.9	(1.7- 5.0)	798	126,300
Hawaii	304	86.5	(81.5-90.3)	45	8.8	(6.0-12.5)	--- N/A ---			364	29,734
Kauai	212	81.7	(74.1-87.4)	37	15.1	(9.9-22.3)	--- N/A ---			258	10,713
Maui	300	83.9	(78.9-87.8)	67	14.5	(10.7-19.3)	--- N/A ---			378	24,064

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a breast exam
(Women 18 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,318	84.4	(82.6-86.0)	547	15.6	(14.0-17.4)	3,865	498,884
AGE GROUP								
18-24 Years	156	54.8	(47.1-62.3)	130	45.2	(37.7-52.9)	286	50,074
25-34 Years	375	81.4	(75.7-86.0)	87	18.6	(14.0-24.3)	462	81,790
35-44 Years	393	85.7	(80.8-89.5)	58	14.3	(10.5-19.2)	451	76,121
45-54 Years	560	92.6	(89.4-94.8)	47	7.4	(5.2-10.6)	607	87,532
55-64 Years	760	93.6	(91.1-95.4)	50	6.4	(4.6- 8.9)	810	83,593
65-74 Years	599	90.3	(85.7-93.5)	66	9.7	(6.5-14.3)	665	59,067
75+ Years	445	81.3	(76.1-85.6)	103	18.7	(14.4-23.9)	548	55,221
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,374	91.5	(89.0-93.5)	105	8.5	(6.5-11.0)	1,479	149,998
Hawaiian	401	84.2	(79.3-88.1)	74	15.8	(11.9-20.7)	475	49,793
Filipino	318	73.2	(66.8-78.7)	136	26.8	(21.3-33.2)	454	82,583
Japanese	689	87.5	(84.0-90.4)	97	12.5	(9.6-16.0)	786	116,378
Others	522	79.4	(75.0-83.2)	131	20.6	(16.8-25.0)	653	98,013
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,622	90.1	(88.0-91.8)	180	9.9	(8.2-12.0)	1,802	259,646
Unmarried	1,679	78.1	(75.1-80.8)	366	21.9	(19.2-24.9)	2,045	237,751
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	112	71.2	(61.3-79.3)	53	28.8	(20.7-38.7)	165	49,525
High School	811	77.9	(74.2-81.1)	229	22.1	(18.9-25.8)	1,040	134,232
Some College	948	87.1	(84.3-89.5)	148	12.9	(10.5-15.7)	1,096	169,935
College	1,441	91.7	(89.4-93.5)	117	8.3	(6.5-10.6)	1,558	144,511
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,791	86.3	(84.0-88.4)	243	13.7	(11.6-16.0)	2,034	284,755
Unemployed	164	75.3	(66.4-82.4)	50	24.7	(17.6-33.6)	214	29,580
Student/Homemaker	301	73.3	(66.9-78.9)	98	26.7	(21.1-33.1)	399	65,005
Retired/Can't work	1,056	88.0	(85.2-90.4)	155	12.0	(9.6-14.8)	1,211	119,131
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	306	69.9	(63.0-76.0)	115	30.1	(24.0-37.0)	421	45,113
$15,000-24,999	457	76.3	(70.7-81.2)	122	23.7	(18.8-29.3)	579	68,150
$25,000-49,999	821	83.5	(80.0-86.6)	152	16.5	(13.4-20.0)	973	124,345
$50,000-74,999	511	92.8	(89.6-95.1)	39	7.2	(4.9-10.4)	550	63,919
>=$75,000	899	92.3	(89.3-94.5)	51	7.7	(5.5-10.7)	950	136,530
Unknown/Refused	324	79.2	(72.0-85.0)	68	20.8	(15.0-28.0)	392	60,827
COUNTY								
Honolulu	1,629	84.4	(82.1-86.5)	292	15.6	(13.5-17.9)	1,921	349,649
Hawaii	644	84.4	(80.2-87.8)	100	15.6	(12.2-19.8)	744	69,188
Kauai	412	82.8	(77.4-87.1)	64	17.2	(12.9-22.6)	476	23,699
Maui	633	84.7	(80.1-88.4)	91	15.3	(11.6-19.9)	724	56,348

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time since last breast exam
(Women 18 years and older)
State of Hawaii BRFSS 2013

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	1,992	52.7	(50.3-55.0)	642	16.6	(14.8-18.5)	661	15.1	(13.5-16.8)	547	15.7	(14.1-17.5)	3,842	496,756
AGE GROUP														
18-24 Years	105	36.3	(29.0-44.2)	25	11.0	(6.8-17.5)	25	7.4	(4.8-11.3)	130	45.3	(37.7-53.1)	285	49,958
25-34 Years	240	51.2	(44.5-57.8)	83	18.5	(13.2-25.2)	52	11.7	(8.1-16.6)	87	18.6	(14.0-24.3)	462	81,790
35-44 Years	230	52.4	(45.9-58.8)	89	18.1	(13.7-23.5)	74	15.2	(11.5-19.9)	58	14.3	(10.5-19.2)	451	76,121
45-54 Years	367	61.8	(56.0-67.3)	109	17.8	(13.7-22.8)	82	13.0	(9.5-17.6)	47	7.4	(5.2-10.6)	605	87,486
55-64 Years	454	56.1	(51.3-60.9)	150	18.5	(15.1-22.5)	153	19.0	(15.2-23.4)	50	6.4	(4.6- 8.9)	807	83,509
65-74 Years	364	62.2	(56.6-67.4)	102	12.6	(9.8-16.2)	126	15.4	(12.2-19.2)	66	9.8	(6.6-14.4)	658	58,465
75+ Years	219	42.0	(35.5-48.7)	77	15.0	(10.3-21.4)	142	24.1	(18.8-30.4)	103	18.9	(14.6-24.1)	541	54,585
Unknown/Refused	-			-			-			-			--	-
ETHNICITY														
White	775	55.9	(52.0-59.6)	265	17.4	(14.7-20.5)	322	18.3	(15.7-21.1)	105	8.5	(6.5-11.1)	1,467	149,283
Hawaiian	266	58.5	(52.5-64.3)	73	13.1	(9.6-17.7)	61	12.6	(9.3-16.8)	74	15.8	(11.9-20.7)	474	49,772
Filipino	206	44.7	(37.8-51.9)	55	14.9	(9.7-22.1)	52	13.2	(9.1-18.7)	136	27.2	(21.6-33.6)	449	81,627
Japanese	435	54.4	(49.4-59.2)	129	17.1	(13.5-21.3)	123	16.1	(12.6-20.3)	97	12.5	(9.6-16.1)	784	116,195
Others	300	49.4	(43.9-54.8)	117	17.8	(14.0-22.4)	103	12.2	(9.2-15.9)	131	20.6	(16.8-25.0)	651	97,883
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,017	57.5	(54.3-60.7)	320	18.0	(15.5-20.7)	277	14.6	(12.4-17.0)	180	9.9	(8.2-12.0)	1,794	258,673
Unmarried	968	47.5	(44.1-50.9)	320	15.0	(12.5-17.9)	380	15.5	(13.3-18.0)	366	22.0	(19.3-25.0)	2,034	236,802
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	56	42.6	(32.4-53.6)	18	12.7	(7.0-21.9)	36	15.6	(9.7-24.0)	53	29.1	(20.8-39.0)	163	49,116
High School	490	48.9	(44.6-53.2)	156	15.9	(12.8-19.5)	159	13.0	(10.5-16.0)	229	22.2	(19.0-25.9)	1,034	133,571
Some College	557	52.9	(48.6-57.2)	179	17.1	(13.7-21.1)	209	17.1	(14.3-20.5)	148	12.9	(10.5-15.8)	1,093	169,658
College	886	59.3	(56.0-62.6)	288	17.9	(15.6-20.6)	256	14.4	(12.1-16.9)	117	8.4	(6.6-10.6)	1,547	143,853
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,122	55.5	(52.3-58.7)	371	17.9	(15.4-20.6)	294	12.9	(11.0-15.1)	243	13.7	(11.6-16.0)	2,030	284,431
Unemployed	86	42.6	(33.6-52.1)	35	14.2	(8.3-23.2)	43	18.5	(11.9-27.6)	50	24.7	(17.6-33.6)	214	29,580
Student/Homemaker	188	45.3	(38.7-52.1)	50	13.7	(9.6-19.2)	62	14.3	(10.5-19.1)	98	26.7	(21.1-33.1)	398	64,980
Retired/Can't work	592	52.3	(47.9-56.6)	185	15.6	(12.6-19.3)	261	19.9	(16.6-23.6)	155	12.2	(9.8-15.1)	1,193	117,352
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	163	40.0	(32.8-47.7)	57	11.4	(7.8-16.4)	83	18.2	(13.2-24.6)	115	30.4	(24.2-37.3)	418	44,663
$15,000-24,999	258	48.2	(41.8-54.6)	78	13.5	(9.5-18.8)	117	14.6	(11.4-18.6)	122	23.7	(18.9-29.3)	575	68,039
$25,000-49,999	481	51.9	(46.9-56.8)	167	16.8	(13.0-21.5)	169	14.7	(11.7-18.4)	152	16.6	(13.5-20.1)	969	123,693
$50,000-74,999	322	58.0	(52.0-63.8)	99	18.4	(14.0-23.8)	88	16.3	(12.2-21.5)	39	7.2	(4.9-10.5)	548	63,775
>=$75,000	572	60.0	(55.6-64.2)	191	19.1	(15.9-22.8)	132	13.2	(10.7-16.3)	51	7.7	(5.5-10.8)	946	136,155
Unknown/Refused	196	46.5	(39.2-54.0)	50	15.7	(10.9-22.2)	72	16.8	(12.0-23.1)	68	20.9	(15.1-28.2)	386	60,432
COUNTY														
Honolulu	994	52.7	(49.7-55.8)	314	17.0	(14.7-19.6)	310	14.6	(12.6-16.8)	292	15.6	(13.6-17.9)	1,910	348,290
Hawaii	394	54.8	(49.7-59.8)	125	14.9	(11.9-18.4)	124	14.7	(11.7-18.3)	100	15.6	(12.2-19.8)	743	69,138
Kauai	242	51.8	(45.7-57.9)	74	12.1	(9.2-15.7)	91	18.5	(14.4-23.5)	64	17.6	(13.2-23.0)	471	23,192
Maui	362	49.8	(44.5-55.2)	129	17.8	(14.2-22.0)	136	17.0	(13.7-21.0)	91	15.3	(11.6-19.9)	718	56,136

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a breast exam
(Women 40 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,574	90.1	(88.4-91.5)	291	9.9	(8.5-11.6)	2,865	328,764
AGE GROUP								
40-44 Years	210	89.1	(83.0-93.2)	25	10.9	(6.8-17.0)	235	43,351
45-54 Years	560	92.6	(89.4-94.8)	47	7.4	(5.2-10.6)	607	87,532
55-64 Years	760	93.6	(91.1-95.4)	50	6.4	(4.6- 8.9)	810	83,593
65-74 Years	599	90.3	(85.7-93.5)	66	9.7	(6.5-14.3)	665	59,067
75+ Years	445	81.3	(76.1-85.6)	103	18.7	(14.4-23.9)	548	55,221
Unknown/Refused								
ETHNICITY								
White	1,147	94.3	(92.1-96.0)	66	5.7	(4.0- 7.9)	1,213	101,377
Hawaiian	266	91.1	(85.3-94.8)	29	8.9	(5.2-14.7)	295	27,786
Filipino	217	80.8	(74.4-86.0)	80	19.2	(14.0-25.6)	297	52,209
Japanese	586	90.7	(87.5-93.1)	71	9.3	(6.9-12.5)	657	94,656
Others	352	89.5	(84.9-92.9)	44	10.5	(7.1-15.1)	396	52,398
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,306	93.1	(91.3-94.5)	110	6.9	(5.5- 8.7)	1,416	194,415
Unmarried	1,257	85.6	(82.4-88.3)	181	14.4	(11.7-17.6)	1,438	133,522
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	88	75.8	(65.6-83.7)	39	24.2	(16.3-34.4)	127	34,941
High School	609	84.8	(80.9-87.9)	120	15.2	(12.1-19.1)	729	85,797
Some College	741	93.8	(91.5-95.4)	71	6.2	(4.6- 8.5)	812	109,097
College	1,136	95.7	(94.0-96.8)	61	4.3	(3.2- 6.0)	1,197	98,930
Unknown/Refused								
EMPLOYMENT								
Employed	1,276	91.7	(89.4-93.6)	104	8.3	(6.4-10.6)	1,380	174,872
Unemployed	113	86.4	(78.1-91.9)	20	13.6	(8.1-21.9)	133	15,563
Student/Homemaker	152	86.3	(78.1-91.8)	23	13.7	(8.2-21.9)	175	24,736
Retired/Can't work	1,030	88.9	(86.1-91.1)	144	11.1	(8.9-13.9)	1,174	113,500
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	220	78.6	(69.9-85.3)	59	21.4	(14.7-30.1)	279	23,636
$15,000-24,999	333	83.4	(76.5-88.6)	63	16.6	(11.4-23.5)	396	41,751
$25,000-49,999	639	88.1	(84.4-91.0)	86	11.9	(9.0-15.6)	725	81,646
$50,000-74,999	413	95.9	(93.4-97.5)	22	4.1	(2.5- 6.6)	435	45,897
>=$75,000	727	96.5	(94.5-97.8)	23	3.5	(2.2- 5.5)	750	101,255
Unknown/Refused	242	84.0	(76.9-89.2)	38	16.0	(10.8-23.1)	280	34,580
COUNTY								
Honolulu	1,221	90.8	(88.6-92.5)	136	9.2	(7.5-11.4)	1,357	226,177
Hawaii	487	88.4	(83.8-91.8)	55	11.6	(8.2-16.2)	542	47,200
Kauai	351	88.7	(83.8-92.2)	41	11.3	(7.8-16.2)	392	16,840
Maui	515	88.8	(84.6-91.9)	59	11.2	(8.1-15.4)	574	38,548

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time since last breast exam
(Women 40 years and older)
State of Hawaii BRFSS 2013

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	1,534	56.7	(54.0-59.4)	481	16.5	(14.5-18.7)	540	16.8	(14.9-18.9)	291	10.0	(8.5-11.6)	2,846	327,396
AGE GROUP														
40-44 Years	130	58.9	(50.0-67.3)	43	17.1	(11.4-24.8)	37	13.2	(9.0-19.0)	25	10.9	(6.8-17.0)	235	43,351
45-54 Years	367	61.8	(56.0-67.3)	109	17.8	(13.7-22.8)	82	13.0	(9.5-17.6)	47	7.4	(5.2-10.6)	605	87,486
55-64 Years	454	56.1	(51.3-60.9)	150	18.5	(15.1-22.5)	153	19.0	(15.2-23.4)	50	6.4	(4.6- 8.9)	807	83,509
65-74 Years	364	62.2	(56.6-67.4)	102	12.6	(9.8-16.2)	126	15.4	(12.2-19.2)	66	9.8	(6.6-14.4)	658	58,465
75+ Years	219	42.0	(35.5-48.7)	77	15.0	(10.3-21.4)	142	24.1	(18.8-30.4)	103	18.9	(14.6-24.1)	541	54,585
Unknown/Refused														
ETHNICITY														
White	639	57.0	(53.0-61.0)	215	16.8	(14.1-19.9)	281	20.5	(17.6-23.7)	66	5.7	(4.1- 8.0)	1,201	100,661
Hawaiian	175	64.0	(56.2-71.2)	47	12.3	(8.3-17.7)	43	14.8	(10.2-21.0)	29	8.9	(5.2-14.7)	294	27,765
Filipino	148	55.3	(46.6-63.6)	33	12.9	(8.2-19.8)	33	12.5	(7.7-19.6)	80	19.3	(14.1-25.8)	294	51,774
Japanese	369	55.5	(49.9-60.8)	109	17.8	(13.8-22.8)	106	17.4	(13.3-22.3)	71	9.3	(6.9-12.5)	655	94,473
Others	198	56.1	(49.2-62.8)	76	19.2	(14.0-25.6)	77	14.2	(10.6-18.9)	44	10.5	(7.1-15.1)	395	52,384
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	818	60.1	(56.5-63.7)	247	17.3	(14.6-20.4)	235	15.7	(13.2-18.5)	110	6.9	(5.5- 8.7)	1,410	193,965
Unmarried	712	52.0	(47.8-56.1)	233	15.2	(12.5-18.3)	302	18.3	(15.4-21.6)	181	14.5	(11.8-17.7)	1,428	132,689
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	44	45.7	(33.7-58.2)	--- N/A ---			30	19.4	(11.6-30.6)	39	24.5	(16.5-34.8)	125	34,531
High School	381	57.4	(52.0-62.6)	101	13.7	(10.2-18.0)	123	13.7	(10.7-17.4)	120	15.3	(12.1-19.1)	725	85,678
Some College	425	56.1	(51.2-60.9)	144	18.5	(14.9-22.8)	169	19.1	(15.6-23.2)	71	6.3	(4.6- 8.5)	809	108,819
College	684	60.7	(56.9-64.4)	224	18.8	(16.0-22.0)	218	16.1	(13.5-19.1)	61	4.4	(3.2- 6.0)	1,187	98,368
Unknown/Refused														
EMPLOYMENT														
Employed	802	61.2	(57.3-64.9)	261	17.9	(15.1-21.0)	211	12.7	(10.5-15.3)	104	8.3	(6.4-10.7)	1,378	174,786
Unemployed	54	43.8	(31.6-56.9)	25	17.6	(9.8-29.5)	34	24.9	(14.7-39.1)	20	13.6	(8.1-21.9)	133	15,563
Student/Homemaker	95	48.7	(38.9-58.7)	--- N/A ---			40	25.2	(17.5-34.9)	23	13.7	(8.2-21.9)	174	24,711
Retired/Can't work	581	53.4	(48.9-57.8)	178	15.1	(12.0-18.7)	255	20.3	(16.9-24.2)	144	11.3	(9.0-14.1)	1,158	112,242
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	114	43.4	(33.3-54.0)	38	10.5	(6.7-16.2)	66	24.4	(16.4-34.6)	59	21.7	(14.9-30.5)	277	23,302
$15,000-24,999	180	51.8	(43.2-60.4)	52	14.2	(8.8-22.0)	97	17.3	(12.9-23.0)	63	16.6	(11.4-23.6)	392	41,640
$25,000-49,999	370	55.0	(49.4-60.5)	129	16.5	(12.8-21.1)	137	16.4	(12.7-21.1)	86	12.0	(9.1-15.6)	722	81,419
$50,000-74,999	264	62.8	(56.0-69.1)	73	16.0	(11.5-21.8)	74	17.1	(12.4-23.2)	22	4.1	(2.5- 6.7)	433	45,752
>=$75,000	456	61.6	(56.7-66.3)	152	19.6	(15.9-23.9)	115	15.4	(12.2-19.2)	23	3.5	(2.2- 5.5)	746	100,880
Unknown/Refused	150	53.3	(44.8-61.7)	37	14.8	(9.6-22.2)	51	15.8	(10.4-23.2)	38	16.1	(10.8-23.2)	276	34,402
COUNTY														
Honolulu	737	57.5	(53.8-61.1)	228	16.8	(14.2-19.8)	248	16.4	(13.9-19.3)	136	9.3	(7.5-11.4)	1,349	225,462
Hawaii	293	55.5	(49.7-61.1)	91	16.0	(12.3-20.6)	102	16.8	(13.1-21.4)	55	11.6	(8.2-16.2)	541	47,150
Kauai	205	55.3	(48.5-61.9)	62	13.0	(9.7-17.3)	80	20.1	(15.4-25.8)	41	11.6	(8.0-16.6)	388	16,449
Maui	299	54.4	(48.5-60.1)	100	16.7	(13.1-21.1)	110	17.6	(13.8-22.1)	59	11.3	(8.1-15.5)	568	38,335

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a breast exam
(Women aged 50 to 74)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,661	92.4	(90.4-94.0)	140	7.6	(6.0- 9.6)	1,801	190,873
ETHNICITY								
White	805	94.6	(91.6-96.5)	41	5.4	(3.5- 8.4)	846	67,202
Hawaiian	183	94.7	(90.0-97.3)	--- N/A ---			200	18,281
Filipino	125	82.1	(72.8-88.7)	40	17.9	(11.3-27.2)	165	28,475
Japanese	340	95.6	(92.1-97.6)	19	4.4	(2.4- 7.9)	359	49,535
Others	203	91.1	(85.6-94.6)	22	8.9	(5.4-14.4)	225	27,107
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	861	94.7	(92.8-96.2)	57	5.3	(3.8- 7.2)	918	116,600
Unmarried	791	88.7	(84.5-91.8)	83	11.3	(8.2-15.5)	874	73,803
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	43	77.6	(60.7-88.6)	--- N/A ---			59	15,048
High School	358	87.3	(82.4-91.0)	56	12.7	(9.0-17.6)	414	45,638
Some College	491	95.8	(93.4-97.3)	33	4.2	(2.7- 6.6)	524	68,353
College	769	96.1	(94.1-97.4)	35	3.9	(2.6- 5.9)	804	61,834
Unknown/Refused								
EMPLOYMENT								
Employed	871	92.5	(89.5-94.6)	64	7.5	(5.4-10.5)	935	106,202
Unemployed	81	88.5	(78.4-94.2)	--- N/A ---			93	9,811
Student/Homemaker	67	90.7	(80.5-95.8)	--- N/A ---			76	9,215
Retired/Can't work	640	93.2	(90.0-95.4)	55	6.8	(4.6-10.0)	695	65,602
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	143	87.8	(79.8-93.0)	25	12.2	(7.0-20.2)	168	12,995
$15,000-24,999	207	82.7	(71.7-90.0)	29	17.3	(10.0-28.3)	236	22,450
$25,000-49,999	407	90.0	(85.6-93.2)	47	10.0	(6.8-14.4)	454	44,089
$50,000-74,999	285	96.5	(93.6-98.1)	--- N/A ---			298	29,474
>=$75,000	481	96.7	(93.8-98.3)	--- N/A ---			493	63,191
Unknown/Refused	138	91.7	(84.5-95.7)	--- N/A ---			152	18,673
COUNTY								
Honolulu	740	93.2	(90.6-95.2)	59	6.8	(4.8- 9.4)	799	126,418
Hawaii	335	89.7	(84.0-93.6)	29	10.3	(6.4-16.0)	364	29,734
Kauai	237	90.9	(84.7-94.7)	21	9.1	(5.3-15.3)	258	10,713
Maui	349	92.1	(87.8-94.9)	31	7.9	(5.1-12.2)	380	24,007

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time since last breast exam
(Women aged 50 to 74)
State of Hawaii BRFSS 2013

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	1,021	59.2	(55.8-62.5)	313	17.0	(14.6-19.7)	317	16.2	(13.8-19.0)	140	7.6	(6.0- 9.6)	1,791	190,186
ETHNICITY														
White	469	59.1	(54.4-63.7)	152	18.7	(15.2-22.7)	177	16.7	(14.0-20.0)	41	5.5	(3.5- 8.5)	839	66,939
Hawaiian	126	70.9	(62.2-78.3)	34	11.7	(7.7-17.3)	23	12.1	(7.1-19.9)	--- N/A ---			200	18,281
Filipino	84	52.8	(41.4-64.0)	19	12.6	(7.1-21.4)	20	16.4	(8.9-28.3)	40	18.2	(11.4-27.6)	163	28,065
Japanese	219	59.2	(51.8-66.3)	63	18.8	(13.5-25.7)	58	17.5	(12.1-24.6)	19	4.4	(2.4- 7.9)	359	49,535
Others	118	57.9	(49.3-66.1)	45	18.0	(12.4-25.5)	39	15.1	(10.1-22.0)	22	8.9	(5.4-14.4)	224	27,093
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	551	62.0	(57.4-66.3)	161	17.9	(14.5-21.7)	146	14.9	(11.8-18.7)	57	5.3	(3.8- 7.3)	915	116,431
Unmarried	466	54.9	(49.8-60.0)	151	15.4	(12.4-19.0)	169	18.3	(14.7-22.6)	83	11.4	(8.2-15.5)	869	73,347
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	23	54.1	(36.3-70.9)	--- N/A ---			--- N/A ---			--- N/A ---			57	14,638
High School	237	61.1	(54.3-67.4)	61	14.4	(10.2-19.9)	60	11.9	(8.0-17.1)	56	12.7	(9.0-17.6)	414	45,638
Some College	291	57.0	(50.9-62.9)	97	19.2	(14.6-24.7)	101	19.6	(15.0-25.2)	33	4.2	(2.7- 6.6)	522	68,249
College	470	61.4	(56.7-65.8)	150	19.8	(16.3-24.0)	143	14.9	(12.0-18.3)	35	3.9	(2.6- 5.9)	798	61,661
Unknown/Refused														
EMPLOYMENT														
Employed	554	60.2	(55.5-64.8)	175	18.5	(15.1-22.5)	141	13.7	(10.7-17.4)	64	7.5	(5.4-10.5)	934	106,137
Unemployed	40	48.4	(32.2-65.0)	--- N/A ---			--- N/A ---			--- N/A ---			93	9,811
Student/Homemaker	45	56.1	(42.4-68.9)	--- N/A ---			18	25.0	(15.1-38.4)	--- N/A ---			76	9,215
Retired/Can't work	380	59.5	(54.0-64.7)	118	16.4	(12.9-20.7)	133	17.2	(13.4-21.8)	55	6.9	(4.7-10.1)	686	64,981
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	78	50.7	(35.8-65.4)	26	10.4	(5.9-17.8)	38	26.5	(14.7-42.9)	25	12.5	(7.2-20.7)	167	12,681
$15,000-24,999	116	51.5	(41.7-61.2)	31	12.6	(7.6-20.1)	58	18.5	(12.8-26.1)	29	17.3	(10.0-28.3)	234	22,385
$25,000-49,999	244	59.0	(52.5-65.1)	78	14.8	(11.2-19.4)	84	16.2	(11.9-21.7)	47	10.0	(6.8-14.4)	453	44,024
$50,000-74,999	189	64.0	(56.1-71.2)	53	16.0	(11.4-22.1)	43	16.5	(10.7-24.5)	--- N/A ---			298	29,474
>=$75,000	305	61.1	(54.9-67.0)	105	22.5	(17.5-28.4)	69	13.1	(9.5-17.8)	--- N/A ---			491	63,127
Unknown/Refused	89	60.4	(48.1-71.4)	20	15.1	(8.4-25.7)	--- N/A ---			--- N/A ---			148	18,495
COUNTY														
Honolulu	458	59.7	(55.1-64.2)	141	17.3	(14.1-21.1)	137	16.2	(12.9-20.2)	59	6.8	(4.8- 9.5)	795	126,235
Hawaii	207	57.6	(50.6-64.2)	65	17.8	(13.2-23.6)	62	14.4	(10.2-19.8)	29	10.3	(6.4-16.1)	363	29,684
Kauai	152	60.1	(51.6-68.0)	36	11.6	(7.9-16.6)	48	18.9	(13.2-26.5)	21	9.4	(5.5-15.7)	257	10,399
Maui	204	57.9	(50.6-64.8)	71	17.0	(12.7-22.4)	70	17.1	(12.7-22.7)	31	8.0	(5.1-12.3)	376	23,868

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a Pap smear
(Women 18 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,532	89.3	(87.6-90.8)	330	10.7	(9.2-12.4)	3,862	498,227
AGE GROUP								
18-24 Years	172	56.4	(48.4-64.1)	113	43.6	(35.9-51.6)	285	49,812
25-34 Years	423	89.7	(84.0-93.5)	39	10.3	(6.5-16.0)	462	81,811
35-44 Years	421	93.0	(89.1-95.5)	29	7.0	(4.5-10.9)	450	75,575
45-54 Years	582	94.3	(90.7-96.5)	26	5.7	(3.5- 9.3)	608	87,595
55-64 Years	789	96.8	(94.4-98.2)	20	3.2	(1.8- 5.6)	809	83,527
65-74 Years	629	96.0	(93.5-97.6)	36	4.0	(2.4- 6.5)	665	59,332
75+ Years	482	86.4	(81.4-90.3)	66	13.6	(9.7-18.6)	548	55,278
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,416	94.7	(92.3-96.4)	58	5.3	(3.6- 7.7)	1,474	149,620
Hawaiian	434	89.8	(85.5-92.9)	41	10.2	(7.1-14.5)	475	49,776
Filipino	370	81.8	(75.8-86.5)	86	18.2	(13.5-24.2)	456	81,991
Japanese	722	90.5	(87.0-93.1)	65	9.5	(6.9-13.0)	787	116,614
Others	574	85.9	(81.2-89.5)	78	14.1	(10.5-18.8)	652	98,108
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,718	94.5	(92.7-95.9)	88	5.5	(4.1- 7.3)	1,806	260,098
Unmarried	1,797	83.6	(80.7-86.1)	241	16.4	(13.9-19.3)	2,038	236,641
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	131	81.2	(71.9-88.0)	35	18.8	(12.0-28.1)	166	50,132
High School	892	84.1	(80.8-87.0)	149	15.9	(13.0-19.2)	1,041	133,991
Some College	1,004	90.5	(87.4-92.9)	88	9.5	(7.1-12.6)	1,092	169,216
College	1,499	95.6	(93.5-97.0)	58	4.4	(3.0- 6.5)	1,557	144,207
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,899	91.6	(89.5-93.4)	131	8.4	(6.6-10.5)	2,030	284,269
Unemployed	181	83.8	(75.7-89.5)	31	16.2	(10.5-24.3)	212	29,387
Student/Homemaker	323	75.4	(68.4-81.3)	77	24.6	(18.7-31.6)	400	64,631
Retired/Can't work	1,123	92.8	(90.3-94.7)	90	7.2	(5.3- 9.7)	1,213	119,526
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	338	76.9	(70.4-82.4)	81	23.1	(17.6-29.6)	419	44,943
$15,000-24,999	508	86.3	(81.7-89.9)	70	13.7	(10.1-18.3)	578	67,918
$25,000-49,999	889	90.1	(86.9-92.5)	81	9.9	(7.5-13.1)	970	124,104
$50,000-74,999	530	96.2	(93.5-97.8)	18	3.8	(2.2- 6.5)	548	63,398
>=$75,000	925	95.0	(92.0-96.9)	26	5.0	(3.1- 8.0)	951	136,636
Unknown/Refused	342	80.5	(72.3-86.7)	54	19.5	(13.3-27.7)	396	61,227
COUNTY								
Honolulu	1,730	88.7	(86.4-90.6)	188	11.3	(9.4-13.6)	1,918	349,064
Hawaii	685	90.2	(86.7-92.8)	60	9.8	(7.2-13.3)	745	69,169
Kauai	441	90.3	(85.8-93.5)	35	9.7	(6.5-14.2)	476	23,762
Maui	676	91.9	(87.5-94.8)	47	8.1	(5.2-12.5)	723	56,232

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time since last Pap smear
(Women 18 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	<3 years ago			3+ years ago			No pap smear			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,769	74.0	(71.8-76.0)	739	15.3	(13.7-17.1)	330	10.7	(9.2-12.4)	3,838	496,114
AGE GROUP											
18-24 Years	166	54.0	(46.1-61.7)	--- N/A ---			113	43.6	(35.9-51.6)	285	49,812
25-34 Years	398	85.0	(79.1-89.4)	24	4.7	(2.8- 7.9)	39	10.3	(6.5-16.0)	461	81,764
35-44 Years	366	80.4	(74.1-85.5)	54	12.5	(8.2-18.7)	29	7.0	(4.5-10.9)	449	75,480
45-54 Years	514	83.4	(78.2-87.6)	67	10.9	(7.5-15.6)	26	5.7	(3.5- 9.3)	607	87,574
55-64 Years	623	76.6	(71.9-80.7)	161	20.1	(16.2-24.7)	20	3.3	(1.9- 5.7)	804	82,964
65-74 Years	444	74.7	(70.1-78.8)	178	21.3	(17.6-25.6)	36	4.0	(2.4- 6.6)	658	58,457
75+ Years	232	47.2	(40.5-53.9)	244	39.2	(32.8-46.1)	66	13.6	(9.7-18.7)	542	55,073
Unknown/Refused	-			-			-			--	-
ETHNICITY											
White	1,052	77.0	(73.8-79.9)	357	17.7	(15.3-20.4)	58	5.3	(3.6- 7.7)	1,467	149,316
Hawaiian	370	79.5	(74.3-83.8)	61	10.3	(7.3-14.2)	41	10.3	(7.1-14.6)	472	49,600
Filipino	305	65.6	(58.3-72.3)	62	16.0	(10.9-22.9)	86	18.4	(13.6-24.4)	453	81,499
Japanese	575	73.2	(68.2-77.6)	139	17.3	(13.5-21.8)	65	9.6	(6.9-13.1)	779	115,647
Others	455	74.2	(69.3-78.6)	118	11.6	(9.1-14.8)	78	14.2	(10.5-18.8)	651	98,081
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,419	80.6	(77.7-83.1)	292	13.9	(11.8-16.4)	88	5.5	(4.1- 7.4)	1,799	259,277
Unmarried	1,340	66.7	(63.4-70.0)	444	16.8	(14.4-19.5)	241	16.5	(13.9-19.4)	2,025	235,666
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	93	61.6	(51.0-71.2)	37	19.6	(12.4-29.5)	35	18.8	(12.0-28.2)	165	50,108
High School	686	67.4	(63.1-71.4)	202	16.7	(13.5-20.5)	149	15.9	(13.0-19.2)	1,037	133,725
Some College	782	76.2	(72.4-79.7)	213	14.2	(11.7-17.3)	88	9.5	(7.1-12.7)	1,083	168,303
College	1,204	81.7	(78.9-84.1)	287	13.9	(11.9-16.1)	58	4.5	(3.0- 6.5)	1,549	143,552
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,643	80.9	(78.0-83.5)	249	10.7	(8.7-13.1)	131	8.4	(6.7-10.6)	2,023	283,096
Unemployed	139	69.7	(61.1-77.2)	42	14.0	(9.7-19.9)	31	16.2	(10.5-24.3)	212	29,387
Student/Homemaker	263	60.7	(53.7-67.3)	59	14.6	(10.6-19.8)	77	24.7	(18.8-31.7)	399	64,471
Retired/Can't work	719	65.6	(61.4-69.7)	389	27.1	(23.4-31.2)	90	7.2	(5.3- 9.8)	1,198	118,879
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	243	59.9	(52.7-66.7)	94	17.0	(12.7-22.3)	81	23.1	(17.7-29.6)	418	44,903
$15,000-24,999	365	66.1	(59.4-72.1)	139	20.3	(14.9-27.0)	70	13.7	(10.1-18.3)	574	67,787
$25,000-49,999	698	75.6	(71.2-79.5)	190	14.5	(11.4-18.2)	81	9.9	(7.5-13.1)	969	124,000
$50,000-74,999	434	81.9	(77.0-86.0)	94	14.3	(10.6-18.9)	18	3.8	(2.2- 6.5)	546	63,346
>=$75,000	787	82.5	(78.8-85.7)	136	12.5	(10.0-15.5)	26	5.0	(3.1- 8.0)	949	136,164
Unknown/Refused	242	62.2	(54.2-69.6)	86	17.8	(12.9-24.2)	54	19.9	(13.6-28.3)	382	59,913
COUNTY											
Honolulu	1,382	73.4	(70.5-76.1)	336	15.3	(13.1-17.7)	188	11.4	(9.4-13.6)	1,906	347,499
Hawaii	552	76.8	(72.5-80.6)	130	13.3	(10.6-16.6)	60	9.9	(7.2-13.3)	742	69,038
Kauai	320	70.1	(64.4-75.3)	118	20.2	(16.0-25.1)	35	9.7	(6.5-14.2)	473	23,701
Maui	515	75.7	(70.9-80.0)	155	16.1	(13.0-19.8)	47	8.2	(5.2-12.6)	717	55,875

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a hysterectomy
(Women 18 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	725	16.2	(14.5-18.0)	3,074	83.8	(82.0-85.5)	3,799	485,797
AGE GROUP								
18-24 Years	--- N/A ---			271	99.6	(97.5- 100)	272	47,188
25-34 Years	--- N/A ---			414	99.7	(98.7-99.9)	416	72,586
35-44 Years	--- N/A ---			422	93.9	(87.3-97.2)	443	75,237
45-54 Years	85	14.9	(11.1-19.7)	522	85.1	(80.3-88.9)	607	87,410
55-64 Years	161	21.7	(17.7-26.2)	647	78.3	(73.8-82.3)	808	83,489
65-74 Years	207	29.6	(24.5-35.4)	458	70.4	(64.6-75.5)	665	59,316
75+ Years	243	43.5	(37.1-50.3)	307	56.5	(49.7-62.9)	550	54,985
Unknown/Refused	-			-			--	-
ETHNICITY								
White	323	17.9	(15.3-20.8)	1,140	82.1	(79.2-84.7)	1,463	145,302
Hawaiian	78	12.4	(9.1-16.6)	384	87.6	(83.4-90.9)	462	48,523
Filipino	73	20.4	(14.5-27.8)	366	79.6	(72.2-85.5)	439	77,844
Japanese	150	16.9	(13.7-20.8)	629	83.1	(79.2-86.3)	779	115,594
Others	99	11.7	(9.0-15.1)	540	88.3	(84.9-91.0)	639	96,490
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	321	17.1	(14.6-19.8)	1,449	82.9	(80.2-85.4)	1,770	254,100
Unmarried	402	15.4	(13.2-17.9)	1,609	84.6	(82.1-86.8)	2,011	230,210
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	48	29.0	(20.4-39.6)	110	71.0	(60.4-79.6)	158	47,010
High School	220	18.4	(15.1-22.3)	809	81.6	(77.7-84.9)	1,029	132,615
Some College	209	14.4	(11.9-17.3)	865	85.6	(82.7-88.1)	1,074	164,242
College	248	12.0	(10.2-14.1)	1,284	88.0	(85.9-89.8)	1,532	141,249
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	238	10.4	(8.5-12.6)	1,753	89.6	(87.4-91.5)	1,991	277,377
Unemployed	33	16.2	(9.4-26.3)	169	83.8	(73.7-90.6)	202	27,062
Student/Homemaker	41	7.9	(5.2-11.9)	345	92.1	(88.1-94.8)	386	61,855
Retired/Can't work	412	34.1	(30.0-38.5)	801	65.9	(61.5-70.0)	1,213	119,090
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	82	18.4	(12.3-26.6)	327	81.6	(73.4-87.7)	409	42,721
$15,000-24,999	124	21.5	(16.1-28.1)	443	78.5	(71.9-83.9)	567	66,651
$25,000-49,999	190	16.6	(13.5-20.4)	764	83.4	(79.6-86.5)	954	118,230
$50,000-74,999	82	10.6	(8.1-13.8)	453	89.4	(86.2-91.9)	535	62,490
>=$75,000	157	14.2	(11.6-17.3)	786	85.8	(82.7-88.4)	943	135,582
Unknown/Refused	90	18.4	(13.5-24.6)	301	81.6	(75.4-86.5)	391	60,123
COUNTY								
Honolulu	336	15.7	(13.6-18.2)	1,546	84.3	(81.8-86.4)	1,882	338,755
Hawaii	158	19.0	(15.6-22.9)	575	81.0	(77.1-84.4)	733	68,483
Kauai	94	15.4	(12.0-19.6)	373	84.6	(80.4-88.0)	467	23,163
Maui	137	16.1	(12.4-20.7)	580	83.9	(79.3-87.6)	717	55,397

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

PROSTATE CANCER SCREENING

For prostate cancer screening information, men aged 40 years old or older 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, nurse, or other health professional EVER talk with you about the advantages of the PSA test?

B./ Has a doctor, nurse, or other health professional EVER talk with you about the disadvantages of the PSA test?

C./ Has a doctor, nurse, or other health professional EVER recommended that you have a PSA test?

D./ Have you EVER HAD a PSA test?

E./ 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

F./ 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

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. You and one or more other persons made the decision together
4. You don't remember how the decision was made

*If the answer is **3:"*** You and one or more other persons made the decision together", *then ask:* Who made the decision with you?

Talked to by a doctor, nurse, or other health professional about the advantages of the PSA test
(Men aged 40 years and older)
State of Hawaii BRFSS 2013

[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	1,150	45.0	(42.1-48.0)	1,175	55.0	(52.0-57.9)	2,325	298,625
AGE GROUP								
40-44 Years	46	18.9	(13.4-26.0)	192	81.1	(74.0-86.6)	238	47,500
45-54 Years	168	30.7	(25.4-36.6)	373	69.3	(63.4-74.6)	541	82,093
55-64 Years	381	55.9	(50.4-61.3)	308	44.1	(38.7-49.6)	689	80,949
65-74 Years	361	62.0	(55.5-68.1)	192	38.0	(31.9-44.5)	553	51,168
75+ Years	186	63.6	(55.6-70.9)	101	36.4	(29.1-44.4)	287	34,911
Unknown/Refused	-			-			--	-
ETHNICITY								
White	596	52.5	(47.9-57.0)	429	47.5	(43.0-52.1)	1,025	107,194
Hawaiian	92	41.1	(32.8-50.0)	122	58.9	(50.0-67.2)	214	22,755
Filipino	81	33.1	(25.6-41.6)	163	66.9	(58.4-74.4)	244	46,202
Japanese	225	44.8	(39.0-50.8)	264	55.2	(49.2-61.0)	489	69,145
Others	142	41.7	(34.0-49.8)	189	58.3	(50.2-66.0)	331	51,616
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	739	48.7	(45.0-52.5)	623	51.3	(47.5-55.0)	1,362	201,814
Unmarried	405	37.0	(32.5-41.8)	549	63.0	(58.2-67.5)	954	95,867
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	21	26.8	(16.1-41.2)	63	73.2	(58.8-83.9)	84	26,933
High School	209	34.6	(29.4-40.2)	367	65.4	(59.8-70.6)	576	77,596
Some College	298	47.6	(42.2-53.0)	317	52.4	(47.0-57.8)	615	97,849
College	620	56.1	(52.0-60.2)	427	43.9	(39.8-48.0)	1,047	95,475
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	559	36.3	(32.7-40.0)	758	63.7	(60.0-67.3)	1,317	182,632
Unemployed	36	34.8	(21.1-51.5)	72	65.2	(48.5-78.9)	108	14,763
Student/Homemaker	-			-			--	-
Retired/Can't work	549	62.4	(57.6-66.9)	341	37.6	(33.1-42.4)	890	100,355
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	67	30.8	(22.0-41.3)	138	69.2	(58.7-78.0)	205	16,573
$15,000-24,999	117	40.7	(32.4-49.6)	147	59.3	(50.4-67.6)	264	26,580
$25,000-49,999	246	46.9	(40.7-53.2)	277	53.1	(46.8-59.3)	523	71,355
$50,000-74,999	206	48.5	(41.0-56.0)	168	51.5	(44.0-59.0)	374	48,211
>=$75,000	456	47.0	(42.2-51.9)	367	53.0	(48.1-57.8)	823	120,704
Unknown/Refused	58	32.8	(23.5-43.7)	78	67.2	(56.3-76.5)	136	15,202
COUNTY								
Honolulu	541	44.5	(40.6-48.4)	561	55.5	(51.6-59.4)	1,102	203,610
Hawaii	253	49.1	(42.9-55.4)	250	50.9	(44.6-57.1)	503	45,942
Kauai	150	47.6	(39.5-55.8)	133	52.4	(44.2-60.5)	283	15,111
Maui	206	41.7	(35.9-47.8)	231	58.3	(52.2-64.1)	437	33,963

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Talked to by a doctor, nurse, or other health professional about the disadvantages of the PSA test
(Men aged 40 years and older)
State of Hawaii BRFSS 2013

[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	537	20.5	(18.3-22.8)	1,775	79.5	(77.2-81.7)	2,312	296,837
AGE GROUP								
40-44 Years	30	12.8	(8.4-19.1)	209	87.2	(80.9-91.6)	239	47,553
45-54 Years	77	12.8	(9.6-16.9)	459	87.2	(83.1-90.4)	536	81,857
55-64 Years	190	26.4	(22.0-31.3)	495	73.6	(68.7-78.0)	685	79,536
65-74 Years	161	26.6	(21.3-32.6)	383	73.4	(67.4-78.7)	544	50,675
75+ Years	76	26.7	(20.5-34.0)	215	73.3	(66.0-79.5)	291	35,212
Unknown/Refused	-			-			--	-
ETHNICITY								
White	276	23.6	(20.2-27.4)	745	76.4	(72.6-79.8)	1,021	106,760
Hawaiian	43	17.5	(12.1-24.7)	171	82.5	(75.3-87.9)	214	22,326
Filipino	49	21.0	(14.6-29.3)	197	79.0	(70.7-85.4)	246	45,235
Japanese	98	18.9	(14.9-23.7)	388	81.1	(76.3-85.1)	486	68,831
Others	64	16.9	(12.3-22.7)	259	83.1	(77.3-87.7)	323	51,972
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	345	22.9	(20.0-26.1)	1,008	77.1	(73.9-80.0)	1,353	200,806
Unmarried	188	14.9	(12.4-17.9)	762	85.1	(82.1-87.6)	950	95,087
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			76	90.3	(77.4-96.2)	82	26,753
High School	101	14.2	(10.9-18.3)	480	85.8	(81.7-89.1)	581	77,329
Some College	125	19.5	(15.7-23.9)	474	80.5	(76.1-84.3)	599	96,272
College	303	29.3	(25.7-33.3)	744	70.7	(66.7-74.3)	1,047	95,711
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	274	18.5	(15.9-21.5)	1,033	81.5	(78.5-84.1)	1,307	181,597
Unemployed	--- N/A ---			92	91.8	(83.6-96.1)	106	14,651
Student/Homemaker	-			-			--	-
Retired/Can't work	245	25.6	(21.7-29.9)	644	74.4	(70.1-78.3)	889	99,714
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	31	14.6	(8.8-23.2)	172	85.4	(76.8-91.2)	203	16,154
$15,000-24,999	52	14.2	(9.9-19.8)	213	85.8	(80.2-90.1)	265	27,713
$25,000-49,999	101	21.3	(16.4-27.2)	416	78.7	(72.8-83.6)	517	69,672
$50,000-74,999	99	20.1	(15.5-25.7)	272	79.9	(74.3-84.5)	371	48,032
>=$75,000	226	22.7	(19.2-26.6)	592	77.3	(73.4-80.8)	818	120,304
Unknown/Refused	28	17.5	(10.6-27.6)	110	82.5	(72.4-89.4)	138	14,962
COUNTY								
Honolulu	263	20.9	(18.0-24.0)	833	79.1	(76.0-82.0)	1,096	202,965
Hawaii	115	18.5	(14.9-22.8)	382	81.5	(77.2-85.1)	497	45,293
Kauai	66	23.0	(16.3-31.5)	217	77.0	(68.5-83.7)	283	15,001
Maui	93	19.6	(15.2-24.9)	343	80.4	(75.1-84.8)	436	33,578

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

A doctor, nurse, or other health professional had recommended a PSA test
(Men aged 40 years and older)
State of Hawaii BRFSS 2013

[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	996	38.3	(35.5-41.2)	1,313	61.7	(58.8-64.5)	2,309	296,404
AGE GROUP								
40-44 Years	31	14.2	(9.3-21.2)	204	85.8	(78.8-90.7)	235	46,861
45-54 Years	134	24.1	(19.3-29.8)	402	75.9	(70.2-80.7)	536	82,392
55-64 Years	305	42.3	(37.1-47.7)	381	57.7	(52.3-62.9)	686	80,009
65-74 Years	341	62.6	(56.3-68.5)	207	37.4	(31.5-43.7)	548	49,973
75+ Years	178	59.0	(50.9-66.6)	108	41.0	(33.4-49.1)	286	35,126
Unknown/Refused	-			-			--	-
ETHNICITY								
White	511	45.0	(40.5-49.5)	512	55.0	(50.5-59.5)	1,023	106,373
Hawaiian	74	29.1	(22.1-37.2)	139	70.9	(62.8-77.9)	213	22,645
Filipino	64	27.2	(20.2-35.6)	179	72.8	(64.4-79.8)	243	45,153
Japanese	222	42.9	(37.1-48.9)	263	57.1	(51.1-62.9)	485	69,578
Others	117	31.7	(25.1-39.1)	207	68.3	(60.9-74.9)	324	50,976
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	642	41.2	(37.5-44.9)	703	58.8	(55.1-62.5)	1,345	199,550
Unmarried	350	32.4	(28.2-36.9)	604	67.6	(63.1-71.8)	954	95,793
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	17	22.3	(12.6-36.2)	63	77.7	(63.8-87.4)	80	26,205
High School	177	26.3	(21.8-31.4)	402	73.7	(68.6-78.2)	579	77,646
Some College	250	40.6	(35.4-46.1)	353	59.4	(53.9-64.6)	603	97,205
College	551	50.5	(46.3-54.6)	493	49.5	(45.4-53.7)	1,044	94,576
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	464	29.3	(26.0-32.8)	848	70.7	(67.2-74.0)	1,312	181,891
Unemployed	--- N/A ---			84	80.2	(66.0-89.4)	107	14,636
Student/Homemaker	-			-			--	-
Retired/Can't work	506	57.7	(52.9-62.4)	375	42.3	(37.6-47.1)	881	99,022
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	52	20.2	(13.8-28.7)	151	79.8	(71.3-86.2)	203	16,034
$15,000-24,999	97	33.7	(25.7-42.7)	165	66.3	(57.3-74.3)	262	27,329
$25,000-49,999	213	40.5	(34.5-46.7)	305	59.5	(53.3-65.5)	518	70,491
$50,000-74,999	189	43.0	(35.9-50.4)	186	57.0	(49.6-64.1)	375	48,039
>=$75,000	397	40.1	(35.5-44.8)	417	59.9	(55.2-64.5)	814	119,626
Unknown/Refused	48	26.4	(18.2-36.6)	89	73.6	(63.4-81.8)	137	14,885
COUNTY								
Honolulu	471	37.7	(34.1-41.6)	624	62.3	(58.4-65.9)	1,095	203,563
Hawaii	206	38.0	(32.3-44.0)	294	62.0	(56.0-67.7)	500	45,297
Kauai	132	41.8	(34.0-50.0)	150	58.2	(50.0-66.0)	282	15,181
Maui	187	40.6	(34.9-46.6)	245	59.4	(53.4-65.1)	432	32,363

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a PSA test
(Men aged 40 years and older)
State of Hawaii BRFSS 2013

[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	1,061	40.6	(37.8-43.6)	1,198	59.4	(56.4-62.2)	2,259	291,191
AGE GROUP								
40-44 Years	32	14.1	(9.0-21.5)	199	85.9	(78.5-91.0)	231	46,014
45-54 Years	123	23.3	(18.5-28.9)	405	76.7	(71.1-81.5)	528	81,531
55-64 Years	332	47.8	(42.3-53.4)	332	52.2	(46.6-57.7)	664	78,104
65-74 Years	375	64.0	(57.2-70.3)	166	36.0	(29.7-42.8)	541	49,947
75+ Years	196	68.7	(60.4-75.9)	81	31.3	(24.1-39.6)	277	33,552
Unknown/Refused	-			-			--	-
ETHNICITY								
White	560	49.2	(44.6-53.8)	441	50.8	(46.2-55.4)	1,001	104,567
Hawaiian	61	26.8	(19.9-35.1)	142	73.2	(64.9-80.1)	203	21,331
Filipino	73	26.4	(19.8-34.2)	168	73.6	(65.8-80.2)	241	45,244
Japanese	241	45.7	(39.8-51.8)	233	54.3	(48.2-60.2)	474	68,270
Others	118	34.2	(26.9-42.3)	201	65.8	(57.7-73.1)	319	50,100
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	672	42.9	(39.2-46.6)	652	57.1	(53.4-60.8)	1,324	197,250
Unmarried	385	35.8	(31.3-40.6)	540	64.2	(59.4-68.7)	925	92,881
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			66	79.8	(65.2-89.3)	81	26,555
High School	181	29.0	(24.3-34.3)	374	71.0	(65.7-75.7)	555	74,806
Some College	256	43.0	(37.7-48.6)	334	57.0	(51.4-62.3)	590	95,858
College	608	53.4	(49.3-57.6)	422	46.6	(42.4-50.7)	1,030	93,200
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	478	30.4	(27.0-33.9)	805	69.6	(66.1-73.0)	1,283	178,948
Unemployed	--- N/A ---			79	73.9	(55.6-86.5)	103	14,011
Student/Homemaker	-			-			--	-
Retired/Can't work	555	61.6	(56.6-66.4)	308	38.4	(33.6-43.4)	863	97,357
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	54	24.5	(16.5-34.9)	147	75.5	(65.1-83.5)	201	16,365
$15,000-24,999	99	29.9	(22.5-38.5)	160	70.1	(61.5-77.5)	259	27,100
$25,000-49,999	235	44.5	(38.3-50.8)	269	55.5	(49.2-61.7)	504	69,378
$50,000-74,999	193	45.6	(38.1-53.3)	167	54.4	(46.7-61.9)	360	46,070
>=$75,000	424	42.1	(37.4-46.9)	378	57.9	(53.1-62.6)	802	117,927
Unknown/Refused	56	33.1	(23.6-44.3)	77	66.9	(55.7-76.4)	133	14,351
COUNTY								
Honolulu	498	39.0	(35.3-42.9)	577	61.0	(57.1-64.7)	1,075	199,753
Hawaii	226	44.8	(38.5-51.2)	266	55.2	(48.8-61.5)	492	45,118
Kauai	143	44.2	(36.1-52.6)	131	55.8	(47.4-63.9)	274	15,072
Maui	194	43.4	(37.5-49.5)	224	56.6	(50.5-62.5)	418	31,247

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time since last PSA test
(Men aged 40 years and older)
State of Hawaii BRFSS 2013

[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	583	22.8	(20.4-25.3)	168	6.6	(5.3- 8.1)	295	11.0	(9.4-12.9)	1,198	59.7	(56.7-62.5)	2,244	289,724
AGE GROUP														
40-44 Years	--- N/A ---			--- N/A ---			--- N/A ---			199	85.9	(78.5-91.0)	231	46,014
45-54 Years	50	9.1	(6.1-13.5)	24	5.6	(3.3- 9.5)	49	8.5	(5.9-12.2)	405	76.7	(71.1-81.5)	528	81,531
55-64 Years	163	24.6	(19.9-29.9)	70	9.9	(7.2-13.5)	94	13.1	(10.0-17.0)	332	52.4	(46.7-58.0)	659	77,800
65-74 Years	241	46.3	(39.9-52.7)	46	7.3	(5.1-10.3)	81	10.1	(7.4-13.7)	166	36.3	(30.0-43.2)	534	49,451
75+ Years	115	39.1	(31.7-47.1)	23	8.3	(4.8-13.9)	55	20.6	(15.0-27.5)	81	32.0	(24.6-40.3)	274	32,885
Unknown/Refused	-			-			-			-			--	-
ETHNICITY														
White	296	25.6	(21.9-29.8)	91	8.5	(6.1-11.7)	167	14.8	(12.0-18.2)	441	51.0	(46.4-55.6)	995	104,110
Hawaiian	29	12.5	(7.7-19.5)	--- N/A ---			19	7.7	(4.5-12.9)	142	73.3	(65.0-80.2)	202	21,293
Filipino	48	18.6	(13.0-25.8)	--- N/A ---			--- N/A ---			168	74.6	(66.9-81.1)	238	44,615
Japanese	139	26.8	(22.0-32.2)	39	7.3	(4.9-10.6)	58	11.4	(8.1-15.9)	233	54.5	(48.5-60.5)	469	67,927
Others	67	19.7	(13.8-27.5)	19	5.7	(3.3- 9.6)	32	8.8	(5.6-13.7)	201	65.8	(57.7-73.1)	319	50,100
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	368	24.0	(21.0-27.2)	113	7.3	(5.7- 9.4)	183	11.3	(9.4-13.6)	652	57.4	(53.6-61.1)	1,316	196,260
Unmarried	213	20.4	(16.6-24.8)	54	4.8	(3.3- 6.9)	111	10.3	(7.8-13.5)	540	64.5	(59.7-69.0)	918	92,403
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			--- N/A ---			--- N/A ---			66	81.7	(66.7-90.9)	79	25,937
High School	103	18.0	(14.1-22.7)	31	5.1	(3.3- 7.6)	43	5.7	(3.8- 8.5)	374	71.3	(66.0-76.1)	551	74,477
Some College	143	23.7	(19.3-28.7)	37	6.6	(4.2-10.2)	74	12.8	(9.5-16.9)	334	57.0	(51.5-62.4)	588	95,741
College	330	28.6	(25.1-32.4)	98	9.4	(7.3-12.1)	173	15.2	(12.6-18.2)	422	46.8	(42.6-51.0)	1,023	92,797
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	242	15.0	(12.5-17.8)	89	6.0	(4.4- 8.0)	141	9.3	(7.4-11.6)	805	69.8	(66.2-73.1)	1,277	178,657
Unemployed	--- N/A ---			--- N/A ---			--- N/A ---			79	73.9	(55.6-86.5)	103	14,011
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	328	38.2	(33.6-43.1)	74	8.1	(6.0-10.9)	144	14.8	(11.9-18.3)	308	38.8	(34.1-43.9)	854	96,182
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	--- N/A ---			--- N/A ---			18	8.2	(4.6-14.4)	147	75.5	(65.1-83.5)	201	16,365
$15,000-24,999	55	14.0	(9.8-19.6)	--- N/A ---			29	11.5	(6.3-20.2)	160	70.4	(61.8-77.8)	257	26,979
$25,000-49,999	120	24.4	(19.5-30.1)	40	7.3	(4.8-11.0)	69	12.0	(8.8-16.1)	269	56.3	(50.0-62.5)	498	68,392
$50,000-74,999	118	28.2	(21.6-35.9)	30	5.4	(3.5- 8.2)	44	11.9	(8.1-17.3)	167	54.4	(46.7-62.0)	359	46,051
>=$75,000	230	23.3	(19.6-27.5)	71	7.9	(5.7-10.9)	119	10.7	(8.4-13.7)	378	58.0	(53.2-62.7)	798	117,711
Unknown/Refused	31	19.0	(11.9-28.8)	--- N/A ---			--- N/A ---			77	67.5	(56.3-77.0)	131	14,226
COUNTY														
Honolulu	284	22.3	(19.3-25.6)	68	5.9	(4.3- 7.9)	138	10.6	(8.6-13.1)	577	61.2	(57.3-65.0)	1,067	198,999
Hawaii	122	25.4	(19.7-32.2)	32	7.0	(4.5-10.6)	70	12.1	(9.0-16.2)	266	55.4	(48.9-61.8)	490	44,958
Kauai	65	18.1	(12.9-24.6)	29	8.2	(5.4-12.3)	44	15.8	(11.0-22.3)	131	58.0	(50.0-65.6)	269	14,519
Maui	112	24.0	(19.3-29.4)	39	9.7	(6.5-14.2)	43	9.7	(6.6-14.3)	224	56.6	(50.5-62.5)	418	31,247

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Main reason for the most recent PSA test
(Men aged 40 years and older)
State of Hawaii BRFSS 2013

[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			A prostate problem			Family history of prostate cancer			Told had prostate cancer			Some other reason			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	736	68.4	(64.2-72.3)	71	6.2	(4.3- 8.7)	48	4.6	(3.3- 6.6)	43	3.8	(2.5- 5.7)	156	17.0	(13.9-20.6)	1,054	117,901
AGE GROUP																	
40-44 Years	-			-			-			-			-			--	-
45-54 Years	86	73.0	(61.6-82.0)	--- N/A ---			--- N/A ---			--- N/A ---			24	17.4	(10.4-27.6)	123	18,992
55-64 Years	221	64.3	(56.2-71.6)	--- N/A ---			25	5.9	(3.7- 9.3)	--- N/A ---			61	24.0	(17.6-31.7)	328	37,054
65-74 Years	277	73.9	(66.8-79.9)	26	4.7	(2.9- 7.5)	--- N/A ---			24	8.9	(5.1-15.0)	41	11.3	(7.2-17.2)	373	31,901
75+ Years	131	64.8	(55.2-73.3)	24	14.9	(8.6-24.6)	--- N/A ---			14	6.0	(3.3-10.6)	22	12.3	(7.5-19.6)	195	22,970
Unknown/Refused	-			-			-			-			-			--	-
ETHNICITY																	
White	396	68.4	(62.0-74.1)	37	6.7	(3.9-11.2)	28	7.0	(4.4-11.0)	18	2.1	(1.3- 3.6)	75	15.8	(11.5-21.2)	554	51,077
Hawaiian	36	58.5	(42.4-72.9)	--- N/A ---			--- N/A ---			--- N/A ---			14	26.8	(14.4-44.5)	61	5,722
Filipino	46	59.1	(43.7-72.9)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			72	11,855
Japanese	177	75.2	(67.4-81.6)	--- N/A ---			--- N/A ---			--- N/A ---			36	17.0	(11.5-24.4)	241	31,230
Others	75	65.9	(53.2-76.7)	--- N/A ---			--- N/A ---			--- N/A ---			19	20.7	(11.9-33.4)	118	17,133
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	483	70.8	(65.8-75.3)	40	5.7	(3.7- 8.6)	35	4.9	(3.2- 7.4)	24	3.3	(2.0- 5.6)	86	15.3	(11.8-19.6)	668	84,314
Unmarried	250	62.6	(54.5-70.0)	--- N/A ---			--- N/A ---			--- N/A ---			69	20.9	(15.1-28.1)	382	33,134
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	132	70.4	(59.7-79.2)	--- N/A ---			--- N/A ---			--- N/A ---			27	15.9	(9.5-25.4)	181	21,707
Some College	172	69.0	(61.1-76.0)	18	5.1	(2.8- 8.9)	--- N/A ---			--- N/A ---			45	18.7	(13.1-25.9)	254	41,138
College	424	68.6	(63.5-73.4)	41	5.7	(3.9- 8.3)	33	6.5	(4.3- 9.7)	26	4.3	(2.7- 6.7)	79	14.8	(11.3-19.3)	603	49,485
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	338	70.3	(64.1-75.7)	--- N/A ---			30	6.3	(4.2- 9.5)	--- N/A ---			75	17.6	(13.2-23.0)	474	54,027
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			--	-
Retired/Can't work	381	66.8	(60.8-72.2)	47	7.6	(4.9-11.7)	--- N/A ---			33	6.2	(3.9- 9.7)	75	16.3	(12.2-21.6)	552	59,843
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	27	46.9	(26.3-68.7)	--- N/A ---			--- N/A ---			--- N/A ---			16	44.5	(23.9-67.2)	53	3,995
$15,000-24,999	66	62.3	(46.3-76.1)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			97	7,980
$25,000-49,999	156	67.1	(58.4-74.7)	--- N/A ---			--- N/A ---			--- N/A ---			35	15.1	(9.8-22.7)	233	30,681
$50,000-74,999	137	65.8	(54.5-75.7)	--- N/A ---			--- N/A ---			--- N/A ---			30	17.3	(10.8-26.6)	192	20,926
>=$75,000	308	73.1	(67.0-78.5)	23	3.6	(2.1- 6.2)	22	4.7	(2.8- 7.7)	17	3.7	(2.1- 6.3)	53	14.9	(10.7-20.5)	423	49,564
Unknown/Refused	42	67.8	(50.1-81.5)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			56	4,754
COUNTY																	
Honolulu	335	67.3	(61.6-72.6)	39	7.3	(4.7-11.2)	24	4.8	(3.0- 7.6)	23	4.1	(2.4- 7.0)	74	16.4	(12.5-21.3)	495	77,698
Hawaii	158	68.9	(59.6-76.9)	14	4.0	(2.2- 7.0)	--- N/A ---			--- N/A ---			34	19.1	(12.5-28.1)	224	20,043
Kauai	99	75.2	(64.9-83.2)	--- N/A ---			--- N/A ---			--- N/A ---			19	14.6	(8.3-24.4)	142	6,620
Maui	144	70.7	(61.3-78.6)	--- N/A ---			--- N/A ---			--- N/A ---			29	18.2	(11.6-27.5)	193	13,540

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Decision maker to have the PSA test done
(Men aged 40 years and older)
State of Hawaii BRFSS 2013

[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, health care provider			Joint decision including self, family member/friend			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	266	22.5	(19.2-26.2)	366	37.1	(32.9-41.4)	288	26.1	(22.4-30.0)	20	1.4	(0.8- 2.3)	118	13.0	(9.9-16.8)	1,058	118,186
AGE GROUP																	
40-44 Years	-			-			-			-			-			--	-
45-54 Years	36	25.5	(16.7-36.9)	34	27.9	(18.3-40.1)	35	29.7	(19.5-42.5)	--- N/A ---			--- N/A ---			123	18,992
55-64 Years	83	24.1	(18.2-31.1)	111	35.1	(28.0-43.0)	94	25.4	(19.5-32.4)	--- N/A ---			37	14.4	(8.5-23.2)	331	37,273
65-74 Years	99	20.7	(16.1-26.2)	126	43.3	(36.1-50.9)	98	21.7	(16.8-27.5)	--- N/A ---			44	12.8	(8.7-18.4)	375	31,973
75+ Years	34	13.2	(8.7-19.7)	85	41.7	(33.1-50.9)	55	32.5	(24.0-42.3)	--- N/A ---			20	12.4	(7.1-20.9)	195	23,011
Unknown/Refused	-			-			-			-			-			--	-
ETHNICITY																	
White	158	26.8	(21.7-32.6)	146	25.2	(20.2-30.9)	181	33.9	(27.9-40.4)	--- N/A ---			60	12.7	(8.7-18.2)	557	51,273
Hawaiian	18	24.1	(14.1-38.0)	20	38.8	(24.3-55.5)	14	24.9	(13.7-41.0)	--- N/A ---			--- N/A ---			61	5,722
Filipino	16	20.8	(11.1-35.6)	32	48.9	(34.3-63.7)	16	20.0	(11.1-33.3)				--- N/A ---			73	11,945
Japanese	41	14.5	(9.9-20.9)	123	50.7	(42.5-58.9)	50	21.8	(15.7-29.5)	--- N/A ---			24	11.8	(7.1-18.8)	241	31,230
Others	31	25.6	(16.4-37.7)	41	37.2	(25.5-50.7)	26	16.1	(9.7-25.6)	--- N/A ---			--- N/A ---			118	17,133
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	166	22.5	(18.5-27.1)	224	36.4	(31.5-41.6)	195	27.8	(23.4-32.7)	--- N/A ---			74	12.1	(8.9-16.2)	671	84,526
Unmarried	97	21.6	(16.2-28.1)	141	39.1	(31.7-47.1)	93	22.0	(16.3-28.9)	--- N/A ---			44	15.5	(9.1-25.1)	383	33,207
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	42	24.9	(17.3-34.3)	64	35.4	(26.8-45.1)	48	24.8	(17.5-34.0)	--- N/A ---			23	13.4	(7.9-21.8)	181	21,707
Some College	64	18.3	(13.3-24.7)	95	42.3	(34.1-50.8)	58	23.0	(16.6-30.9)	--- N/A ---			33	15.0	(9.6-22.7)	256	41,265
College	156	25.3	(20.7-30.7)	199	33.3	(28.5-38.4)	180	30.3	(25.5-35.6)	--- N/A ---			60	9.7	(7.1-13.2)	605	49,643
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	128	26.3	(21.1-32.2)	142	31.7	(25.9-38.1)	138	27.9	(22.4-34.1)	--- N/A ---			56	12.2	(8.3-17.7)	477	54,269
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			--	-
Retired/Can't work	130	19.8	(15.6-24.7)	217	43.0	(37.2-48.9)	143	25.0	(20.3-30.4)	--- N/A ---			57	11.6	(8.2-16.0)	553	59,886
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			54	4,015
$15,000-24,999	24	22.8	(13.3-36.2)	38	44.6	(29.6-60.7)	23	17.8	(10.5-28.6)	--- N/A ---			--- N/A ---			99	8,108
$25,000-49,999	51	18.3	(12.6-25.7)	84	44.5	(35.9-53.3)	67	24.3	(18.1-31.9)	--- N/A ---			28	12.2	(7.5-19.3)	233	30,766
$50,000-74,999	46	20.9	(14.1-29.7)	75	38.8	(29.1-49.4)	52	24.9	(16.7-35.4)	--- N/A ---			--- N/A ---			193	21,007
>=$75,000	110	23.5	(18.4-29.6)	135	31.4	(25.5-38.0)	125	31.4	(25.3-38.1)	--- N/A ---			48	13.0	(8.7-18.9)	423	49,536
Unknown/Refused	18	41.7	(25.8-59.5)	18	37.4	(22.4-55.2)	--- N/A ---						--- N/A ---			56	4,754
COUNTY																	
Honolulu	107	20.4	(16.1-25.4)	183	38.6	(33.0-44.4)	138	26.6	(21.8-32.1)	--- N/A ---			63	13.7	(10.0-18.4)	498	77,931
Hawaii	63	26.5	(19.2-35.3)	73	33.7	(25.5-43.1)	62	22.7	(16.4-30.5)	--- N/A ---			--- N/A ---			224	20,084
Kauai	41	25.1	(16.7-35.8)	45	37.1	(25.4-50.5)	39	27.4	(18.7-38.4)	--- N/A ---			16	8.3	(4.7-14.4)	143	6,657
Maui	55	27.7	(20.6-36.2)	65	33.4	(25.3-42.7)	49	27.2	(19.5-36.6)	--- N/A ---			19	8.5	(4.7-14.9)	193	13,513

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

COLORECTAL CANCER SCREENING

For colorectal cancer screening information, adults aged 50 years old or older were asked the following questions:

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?

Had a blood stool test using a home kit
(Adults aged 50 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated # of Adults
TOTAL	1,928	42.8	(40.7-45.0)	2,361	57.2	(55.0-59.3)	4,289	474,012
AGE GROUP								
50-54 Years	177	26.9	(22.4-32.1)	450	73.1	(67.9-77.6)	627	95,136
55-64 Years	672	44.9	(41.3-48.5)	853	55.1	(51.5-58.7)	1,525	168,260
65-74 Years	666	53.4	(49.1-57.7)	563	46.6	(42.3-50.9)	1,229	111,417
75+ Years	398	44.6	(39.7-49.6)	454	55.4	(50.4-60.3)	852	91,571
Unknown	--- N/A ---			41	80.5	(65.9-89.8)	56	7,628
SEX								
Male	796	40.4	(37.3-43.6)	1,116	59.6	(56.4-62.7)	1,912	222,934
Female	1,132	44.9	(42.0-47.9)	1,245	55.1	(52.1-58.0)	2,377	251,077
ETHNICITY								
White	945	47.5	(44.2-50.8)	994	52.5	(49.2-55.8)	1,939	162,685
Hawaiian	163	44.9	(38.1-51.8)	235	55.1	(48.2-61.9)	398	37,711
Filipino	127	32.2	(25.9-39.3)	258	67.8	(60.7-74.1)	385	64,708
Japanese	459	44.1	(39.9-48.5)	525	55.9	(51.5-60.1)	984	135,378
Others	218	37.8	(32.4-43.6)	334	62.2	(56.4-67.6)	552	70,658
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,022	44.0	(41.2-46.9)	1,184	56.0	(53.1-58.8)	2,206	289,386
Unmarried	893	40.7	(37.4-44.1)	1,168	59.3	(55.9-62.6)	2,061	182,741
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	53	30.6	(22.3-40.4)	135	69.4	(59.6-77.7)	188	49,309
High School	409	36.6	(32.7-40.8)	637	63.4	(59.2-67.3)	1,046	120,056
Some College	554	45.8	(41.9-49.8)	647	54.2	(50.2-58.1)	1,201	162,414
College	909	48.8	(45.8-51.8)	937	51.2	(48.2-54.2)	1,846	141,257
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	776	38.2	(35.2-41.4)	1,143	61.8	(58.6-64.8)	1,919	222,288
Unemployed	61	33.8	(23.3-46.1)	112	66.2	(53.9-76.7)	173	20,391
Student/Homemaker	62	49.4	(38.2-60.7)	63	50.6	(39.3-61.8)	125	15,605
Retired/Can't work	1,024	47.8	(44.6-51.1)	1,037	52.2	(48.9-55.4)	2,061	214,932
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	131	28.8	(22.1-36.7)	277	71.2	(63.3-77.9)	408	30,120
$15,000-24,999	223	35.8	(30.1-41.9)	355	64.2	(58.1-69.9)	578	58,269
$25,000-49,999	504	45.7	(41.3-50.1)	548	54.3	(49.9-58.7)	1,052	118,915
$50,000-74,999	319	43.3	(38.1-48.7)	348	56.7	(51.3-61.9)	667	71,867
>=$75,000	575	45.7	(41.8-49.7)	612	54.3	(50.3-58.2)	1,187	148,984
Unknown/Refused	176	43.2	(36.1-50.5)	221	56.8	(49.5-63.9)	397	45,857
COUNTY								
Honolulu	920	43.5	(40.6-46.5)	1,061	56.5	(53.5-59.4)	1,981	318,844
Hawaii	367	37.7	(33.5-42.0)	516	62.3	(58.0-66.5)	883	73,428
Kauai	219	35.6	(30.1-41.5)	362	64.4	(58.5-69.9)	581	25,881
Maui	422	48.8	(44.1-53.6)	422	51.2	(46.4-55.9)	844	55,858

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time lapse since last blood stool test using a home kit
(Adults aged 50 years and older)
State of Hawaii BRFSS 2013

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	679	15.7	(14.1-17.3)	282	6.4	(5.4- 7.6)	940	20.3	(18.7-22.1)	2,361	57.6	(55.4-59.7)	4,262	470,733
AGE GROUP														
50-54 Years	82	13.6	(10.2-17.9)	33	4.4	(2.7- 7.0)	61	8.9	(6.3-12.4)	450	73.1	(68.0-77.7)	626	95,011
55-64 Years	263	17.9	(15.2-21.0)	104	7.2	(5.5- 9.3)	301	19.7	(17.1-22.5)	853	55.3	(51.6-58.8)	1,521	167,903
65-74 Years	236	19.1	(16.2-22.4)	86	7.1	(5.3- 9.5)	330	26.3	(23.0-29.9)	563	47.5	(43.2-51.8)	1,215	109,370
75+ Years	93	10.5	(7.9-13.8)	56	6.3	(4.3- 9.2)	243	27.4	(23.2-32.1)	454	55.8	(50.7-60.7)	846	90,969
Unknown	--- N/A ---			--- N/A ---			--- N/A ---			41	82.1	(67.2-91.1)	54	7,479
SEX														
Male	297	15.4	(13.1-18.0)	104	5.8	(4.4- 7.6)	385	19.0	(16.7-21.5)	1,116	59.8	(56.6-63.0)	1,902	221,972
Female	382	15.9	(13.9-18.1)	178	7.0	(5.7- 8.5)	555	21.5	(19.3-24.0)	1,245	55.6	(52.6-58.5)	2,360	248,761
ETHNICITY														
White	342	19.1	(16.6-21.9)	133	6.6	(5.2- 8.3)	458	21.4	(19.1-23.9)	994	52.9	(49.7-56.2)	1,927	161,394
Hawaiian	72	24.3	(18.1-31.7)	32	8.5	(5.4-13.1)	58	12.0	(8.5-16.6)	235	55.3	(48.3-62.1)	397	37,621
Filipino	55	14.1	(9.8-20.0)	--- N/A ---			47	10.9	(7.3-16.0)	258	68.5	(61.4-74.8)	381	64,027
Japanese	129	11.4	(9.0-14.3)	62	5.6	(4.0- 7.7)	261	26.8	(23.2-30.8)	525	56.1	(51.8-60.4)	977	134,681
Others	72	12.4	(9.2-16.4)	32	6.0	(3.7- 9.7)	111	19.0	(15.0-23.7)	334	62.6	(56.8-68.1)	549	70,139
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	367	16.5	(14.5-18.8)	140	6.2	(4.9- 7.7)	503	20.9	(18.8-23.2)	1,184	56.4	(53.5-59.2)	2,194	287,496
Unmarried	310	14.3	(12.2-16.8)	140	6.8	(5.3- 8.6)	430	19.2	(16.8-21.9)	1,168	59.7	(56.3-62.9)	2,048	181,635
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	19	11.5	(6.6-19.3)	--- N/A ---			20	12.9	(7.4-21.8)	135	71.3	(61.5-79.4)	185	48,006
High School	148	13.5	(10.9-16.5)	69	6.2	(4.5- 8.5)	185	16.5	(13.7-19.7)	637	63.8	(59.7-67.8)	1,039	119,158
Some College	214	18.5	(15.5-21.9)	78	6.7	(4.9- 9.0)	257	20.6	(17.7-23.7)	647	54.2	(50.3-58.2)	1,196	162,135
College	297	15.6	(13.6-17.9)	123	7.0	(5.5- 8.8)	477	25.9	(23.4-28.6)	937	51.5	(48.4-54.5)	1,834	140,458
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	325	17.0	(14.6-19.6)	117	6.1	(4.7- 7.8)	329	14.7	(12.9-16.9)	1,143	62.2	(59.1-65.3)	1,914	220,672
Unemployed	23	9.2	(5.4-15.5)	--- N/A ---			28	21.3	(12.1-34.7)	112	66.2	(53.9-76.7)	173	20,391
Student/Homemaker	18	20.5	(12.1-32.5)	--- N/A ---			32	18.2	(12.1-26.5)	63	51.2	(39.8-62.5)	123	15,418
Retired/Can't work	312	14.6	(12.5-16.9)	144	6.8	(5.4- 8.5)	548	26.1	(23.5-29.0)	1,037	52.5	(49.3-55.8)	2,041	213,456
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	49	10.8	(7.4-15.6)	24	6.1	(3.6-10.1)	54	11.2	(6.3-19.2)	277	71.8	(63.9-78.6)	404	29,830
$15,000-24,999	80	14.6	(10.8-19.3)	39	6.1	(3.7-10.1)	100	14.8	(11.3-19.2)	355	64.5	(58.4-70.2)	574	58,045
$25,000-49,999	176	15.3	(12.5-18.6)	64	5.6	(3.9- 7.9)	258	24.6	(21.0-28.5)	548	54.5	(50.1-58.9)	1,046	118,387
$50,000-74,999	125	17.8	(13.9-22.4)	40	4.7	(3.3- 6.7)	151	20.7	(17.0-25.1)	348	56.8	(51.4-62.1)	664	71,719
>=$75,000	192	16.7	(13.8-20.0)	89	8.0	(6.1-10.5)	289	20.6	(17.9-23.6)	612	54.7	(50.8-58.7)	1,182	147,718
Unknown/Refused	57	14.5	(9.8-20.8)	26	6.7	(3.7-11.9)	88	20.9	(15.7-27.4)	221	57.9	(50.4-65.0)	392	45,034
COUNTY														
Honolulu	305	15.5	(13.5-17.8)	131	6.6	(5.2- 8.2)	469	21.0	(18.8-23.4)	1,061	56.9	(54.0-59.8)	1,966	316,349
Hawaii	128	13.2	(10.6-16.2)	50	5.2	(3.7- 7.3)	187	19.2	(16.2-22.7)	516	62.3	(58.0-66.5)	881	73,376
Kauai	62	11.7	(8.0-16.7)	27	4.2	(2.6- 6.6)	128	19.1	(14.9-24.2)	362	65.1	(59.2-70.5)	579	25,609
Maui	184	21.7	(18.1-25.9)	74	8.2	(6.2-10.8)	156	18.5	(15.1-22.3)	422	51.6	(46.8-56.3)	836	55,399

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a sigmoidoscopy or a colonoscopy
(Adults aged 50 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated # of Adults
TOTAL	2,952	67.8	(65.7-69.9)	1,338	32.2	(30.1-34.3)	4,290	474,403
AGE GROUP								
50-54 Years	279	48.7	(43.1-54.3)	351	51.3	(45.7-56.9)	630	95,388
55-64 Years	1,039	68.8	(65.3-72.1)	484	31.2	(27.9-34.7)	1,523	168,230
65-74 Years	958	76.6	(72.4-80.3)	277	23.4	(19.7-27.6)	1,235	112,114
75+ Years	656	77.5	(73.1-81.4)	190	22.5	(18.6-26.9)	846	91,043
Unknown	20	40.6	(24.3-59.2)	36	59.4	(40.8-75.7)	56	7,628
SEX								
Male	1,353	69.4	(66.3-72.4)	562	30.6	(27.6-33.7)	1,915	223,883
Female	1,599	66.4	(63.5-69.2)	776	33.6	(30.8-36.5)	2,375	250,520
ETHNICITY								
White	1,374	70.2	(67.1-73.1)	567	29.8	(26.9-32.9)	1,941	163,071
Hawaiian	224	58.5	(51.5-65.1)	169	41.5	(34.9-48.5)	393	37,198
Filipino	206	52.4	(45.2-59.5)	179	47.6	(40.5-54.8)	385	65,130
Japanese	762	77.6	(74.0-80.9)	221	22.4	(19.1-26.0)	983	135,226
Others	364	63.3	(57.1-69.0)	192	36.7	(31.0-42.9)	556	70,900
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,596	70.1	(67.3-72.7)	613	29.9	(27.3-32.7)	2,209	289,857
Unmarried	1,345	64.4	(61.0-67.7)	714	35.6	(32.3-39.0)	2,059	182,661
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	95	53.0	(43.2-62.6)	93	47.0	(37.4-56.8)	188	49,070
High School	641	60.5	(56.1-64.6)	408	39.5	(35.4-43.9)	1,049	120,607
Some College	823	71.8	(68.2-75.1)	371	28.2	(24.9-31.8)	1,194	161,878
College	1,392	75.0	(72.2-77.6)	459	25.0	(22.4-27.8)	1,851	141,872
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,226	62.1	(58.9-65.2)	695	37.9	(34.8-41.1)	1,921	222,863
Unemployed	75	46.3	(34.5-58.6)	95	53.7	(41.4-65.5)	170	19,898
Student/Homemaker	79	55.8	(44.4-66.6)	47	44.2	(33.4-55.6)	126	15,703
Retired/Can't work	1,568	76.7	(73.8-79.4)	494	23.3	(20.6-26.2)	2,062	215,143
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	214	46.4	(38.5-54.6)	194	53.6	(45.4-61.5)	408	30,097
$15,000-24,999	345	57.8	(51.1-64.1)	230	42.2	(35.9-48.9)	575	57,605
$25,000-49,999	738	70.9	(66.7-74.7)	315	29.1	(25.3-33.3)	1,053	119,551
$50,000-74,999	494	72.4	(67.1-77.2)	177	27.6	(22.8-32.9)	671	72,615
>=$75,000	903	72.1	(68.4-75.6)	286	27.9	(24.4-31.6)	1,189	149,046
Unknown/Refused	258	65.2	(58.0-71.7)	136	34.8	(28.3-42.0)	394	45,490
COUNTY								
Honolulu	1,379	68.3	(65.5-71.0)	603	31.7	(29.0-34.5)	1,982	319,336
Hawaii	600	66.0	(61.1-70.5)	286	34.0	(29.5-38.9)	886	73,407
Kauai	414	70.2	(64.4-75.4)	166	29.8	(24.6-35.6)	580	25,842
Maui	559	66.1	(61.5-70.4)	283	33.9	(29.6-38.5)	842	55,819

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Time lapse since last sigmoidoscopy or colonoscopy
(Adults aged 50 years and older)
State of Hawaii BRFSS 2013

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			Neither sigmoidoscopy nor colonoscopy			Total	Estimated
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	#of Adults
TOTAL	614	15.0	(13.5-16.8)	396	10.1	(8.7-11.6)	1,894	42.5	(40.3-44.7)	1,338	32.4	(30.4-34.6)	4,242	470,776
AGE GROUP														
50-54 Years	93	17.6	(13.3-23.0)	50	9.6	(6.5-13.9)	134	21.4	(17.2-26.4)	351	51.4	(45.7-57.0)	628	95,247
55-64 Years	214	14.6	(12.3-17.4)	141	10.5	(8.4-13.1)	669	43.4	(39.8-47.0)	484	31.4	(28.1-35.0)	1,508	167,090
65-74 Years	212	18.2	(15.2-21.6)	129	11.0	(8.5-14.2)	608	47.3	(43.0-51.5)	277	23.6	(19.8-27.8)	1,226	111,215
75+ Years	91	9.8	(7.3-13.1)	75	9.2	(6.7-12.5)	470	58.1	(53.0-63.0)	190	22.9	(18.9-27.3)	826	89,686
Unknown	--- N/A ---			--- N/A ---			13	31.9	(16.6-52.2)	36	60.1	(41.1-76.5)	54	7,538
SEX														
Male	302	15.2	(13.0-17.6)	188	11.3	(9.1-13.8)	843	42.8	(39.6-46.1)	562	30.8	(27.8-34.0)	1,895	222,385
Female	312	14.9	(12.7-17.4)	208	9.0	(7.5-10.8)	1,051	42.2	(39.2-45.2)	776	33.9	(31.1-36.9)	2,347	248,391
ETHNICITY														
White	283	15.8	(13.4-18.6)	174	10.3	(8.4-12.7)	902	43.9	(40.7-47.1)	567	30.0	(27.1-33.1)	1,926	162,022
Hawaiian	52	15.9	(11.2-22.1)	36	9.0	(6.0-13.5)	129	33.0	(27.0-39.6)	169	42.1	(35.3-49.1)	386	36,725
Filipino	50	13.9	(9.5-19.9)	27	7.8	(4.6-12.8)	124	30.3	(24.2-37.1)	179	48.0	(40.9-55.3)	380	64,579
Japanese	151	16.4	(13.2-20.0)	102	10.7	(8.1-14.0)	497	50.3	(45.9-54.8)	221	22.6	(19.3-26.2)	971	134,213
Others	70	11.1	(8.1-15.0)	54	11.1	(7.6-15.8)	231	40.8	(35.1-46.8)	192	37.0	(31.2-43.2)	547	70,359
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	331	16.2	(14.1-18.6)	245	11.0	(9.3-13.0)	1,002	42.6	(39.8-45.5)	613	30.1	(27.5-32.9)	2,191	288,024
Unmarried	282	13.2	(11.1-15.6)	150	8.7	(6.7-11.1)	884	42.2	(38.8-45.7)	714	35.9	(32.6-39.4)	2,030	180,879
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	22	13.2	(7.9-21.1)	--- N/A ---			55	29.6	(21.1-39.7)	93	47.2	(37.6-57.1)	186	48,869
High School	140	13.5	(10.8-16.8)	86	9.2	(6.6-12.5)	396	37.3	(33.3-41.5)	408	40.0	(35.8-44.4)	1,030	119,119
Some College	182	17.2	(14.2-20.7)	123	10.5	(8.2-13.3)	512	44.0	(40.1-48.0)	371	28.3	(25.0-31.9)	1,188	161,243
College	269	14.4	(12.4-16.7)	171	10.4	(8.7-12.5)	931	49.9	(46.8-52.9)	459	25.2	(22.6-28.1)	1,830	140,569
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	285	16.1	(13.6-18.9)	168	9.8	(7.9-12.1)	758	36.0	(33.1-39.1)	695	38.1	(35.0-41.3)	1,906	221,496
Unemployed	--- N/A ---			--- N/A ---			47	25.8	(17.4-36.4)	95	54.1	(41.8-66.0)	168	19,733
Student/Homemaker	--- N/A ---			16	12.4	(7.1-20.8)	50	34.0	(23.9-45.9)	47	44.2	(33.4-55.6)	126	15,703
Retired/Can't work	303	15.1	(12.9-17.4)	196	9.9	(8.1-12.1)	1,038	51.5	(48.2-54.7)	494	23.6	(20.9-26.5)	2,031	213,048
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	46	9.7	(6.0-15.4)	37	10.4	(6.6-16.0)	126	26.0	(20.1-32.8)	194	53.9	(45.7-61.9)	403	29,906
$15,000-24,999	74	12.9	(9.3-17.6)	43	7.3	(4.8-10.8)	219	37.0	(30.8-43.6)	230	42.8	(36.4-49.5)	566	56,777
$25,000-49,999	150	14.4	(11.6-17.8)	90	9.8	(7.4-13.0)	489	46.4	(42.0-50.9)	315	29.3	(25.5-33.5)	1,044	118,852
$50,000-74,999	103	17.3	(13.2-22.4)	60	9.9	(6.7-14.3)	324	45.0	(39.7-50.5)	177	27.8	(23.0-33.1)	664	72,108
>=$75,000	188	16.6	(13.7-20.1)	129	11.4	(8.9-14.5)	579	43.9	(40.0-47.9)	286	28.0	(24.6-31.8)	1,182	148,286
Unknown/Refused	53	13.9	(9.6-19.8)	37	9.9	(5.9-16.2)	157	40.9	(33.8-48.3)	136	35.3	(28.7-42.6)	383	44,848
COUNTY														
Honolulu	289	15.2	(13.2-17.6)	173	9.8	(8.0-11.8)	893	43.1	(40.2-46.1)	603	31.9	(29.2-34.8)	1,958	316,731
Hawaii	114	12.8	(10.1-16.1)	84	9.9	(7.4-13.0)	392	43.0	(38.6-47.6)	286	34.3	(29.7-39.1)	876	72,868
Kauai	99	18.4	(14.0-23.8)	49	8.3	(5.9-11.6)	261	43.3	(37.7-49.1)	166	30.0	(24.7-35.8)	575	25,689
Maui	112	15.3	(11.5-20.0)	90	12.9	(9.8-16.8)	348	37.7	(33.4-42.2)	283	34.1	(29.7-38.7)	833	55,488

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level

Whether the most recent exam was a sigmoidoscopy or a colonoscopy

(Adults aged 50 years and older who have had one)

State of Hawaii BRFSS 2013

Demographic Characteristics	Sigmoidoscopy N	%	C.I.(95%)	Colonoscopy N	%	C.I.(95%)	Total N	Estimated # of Adults
TOTAL	298	9.9	(8.4-11.5)	2,559	90.1	(88.5-91.6)	2,857	311,127
AGE GROUP								
50-54 Years	20	5.4	(3.0- 9.2)	251	94.6	(90.8-97.0)	271	45,446
55-64 Years	106	11.3	(8.5-14.8)	909	88.7	(85.2-91.5)	1,015	112,632
65-74 Years	105	9.9	(7.7-12.6)	831	90.1	(87.4-92.3)	936	83,681
75+ Years	67	11.0	(8.0-14.8)	548	89.0	(85.2-92.0)	615	66,270
Unknown	-			-			--	-
SEX								
Male	134	9.4	(7.3-12.0)	1,172	90.6	(88.0-92.7)	1,306	149,033
Female	164	10.3	(8.4-12.6)	1,387	89.7	(87.4-91.6)	1,551	162,095
ETHNICITY								
White	161	11.2	(9.1-13.8)	1,183	88.8	(86.2-90.9)	1,344	110,893
Hawaiian	20	12.2	(7.1-20.2)	192	87.8	(79.8-92.9)	212	20,929
Filipino	--- N/A ---			177	94.1	(88.4-97.1)	194	32,468
Japanese	69	9.6	(7.0-13.1)	671	90.4	(86.9-93.0)	740	102,364
Others	26	8.7	(5.2-14.2)	319	91.3	(85.8-94.8)	345	42,914
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	158	9.9	(8.0-12.3)	1,398	90.1	(87.7-92.0)	1,556	197,797
Unmarried	140	9.8	(7.8-12.2)	1,150	90.2	(87.8-92.2)	1,290	112,374
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			77	93.8	(84.1-97.7)	84	23,554
High School	68	10.0	(7.4-13.4)	536	90.0	(86.6-92.6)	604	68,791
Some College	88	11.3	(8.5-15.0)	714	88.7	(85.0-91.5)	802	113,775
College	135	9.0	(7.3-11.1)	1,231	91.0	(88.9-92.7)	1,366	104,796
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	130	10.0	(7.8-12.8)	1,071	90.0	(87.2-92.2)	1,201	136,609
Unemployed	--- N/A ---			59	79.8	(59.1-91.5)	71	8,078
Student/Homemaker	--- N/A ---			68	85.8	(67.4-94.6)	76	8,601
Retired/Can't work	148	9.0	(7.3-11.1)	1,357	91.0	(88.9-92.7)	1,505	157,546
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	--- N/A ---			186	93.3	(85.2-97.1)	202	12,976
$15,000-24,999	37	10.4	(6.9-15.4)	291	89.6	(84.6-93.1)	328	31,345
$25,000-49,999	80	11.2	(8.4-14.7)	637	88.8	(85.3-91.6)	717	82,268
$50,000-74,999	51	9.2	(6.1-13.7)	428	90.8	(86.3-93.9)	479	51,209
>=$75,000	84	9.2	(6.8-12.4)	804	90.8	(87.6-93.2)	888	105,368
Unknown/Refused	30	10.4	(5.8-17.9)	213	89.6	(82.1-94.2)	243	27,962
COUNTY								
Honolulu	139	9.9	(8.0-12.2)	1,196	90.1	(87.8-92.0)	1,335	211,329
Hawaii	52	7.9	(5.5-11.3)	526	92.1	(88.7-94.5)	578	46,731
Kauai	30	8.1	(5.3-12.3)	377	91.9	(87.7-94.7)	407	17,725
Maui	77	13.2	(9.9-17.3)	460	86.8	(82.7-90.1)	537	35,342

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

HIV

There are 3 questions about HIV in BRFSS 2013 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.*/* Where did you have your last HIV test — at a private doctor or HMO office, at a counseling and testing site, in the **emergency room**, as an inpatient in a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?

Had a test for HIV
(Not counting the test done for blood donation)
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,219	31.2	(29.6-32.8)	4,841	68.8	(67.2-70.4)	7,060	986,107
AGE GROUP								
18-24 Years	138	23.7	(19.3-28.7)	422	76.3	(71.3-80.7)	560	115,609
25-34 Years	438	52.5	(47.8-57.1)	441	47.5	(42.9-52.2)	879	170,475
35-44 Years	465	47.7	(43.3-52.2)	411	52.3	(47.8-56.7)	876	156,706
45-54 Years	453	33.1	(29.5-37.0)	686	66.9	(63.0-70.5)	1,139	169,715
55-64 Years	428	22.1	(19.5-25.0)	1,070	77.9	(75.0-80.5)	1,498	165,454
65-74 Years	219	13.7	(11.3-16.6)	995	86.3	(83.4-88.7)	1,214	110,215
75+ Years	68	7.3	(5.2-10.3)	772	92.7	(89.7-94.8)	840	90,690
Unknown/Refused	--- N/A ---			44	87.0	(74.9-93.8)	54	7,245
GENDER								
Male	1,086	33.0	(30.7-35.4)	2,143	67.0	(64.6-69.3)	3,229	489,957
Female	1,133	29.4	(27.2-31.6)	2,698	70.6	(68.4-72.8)	3,831	496,150
ETHNICITY								
White	1,163	45.1	(42.3-47.9)	1,614	54.9	(52.1-57.7)	2,777	320,327
Hawaiian	268	32.6	(28.3-37.1)	591	67.4	(62.9-71.7)	859	102,414
Filipino	167	22.1	(17.8-27.0)	659	77.9	(73.0-82.2)	826	158,916
Japanese	231	16.6	(14.1-19.4)	1,151	83.4	(80.6-85.9)	1,382	209,143
Others	379	30.7	(27.0-34.6)	795	69.3	(65.4-73.0)	1,174	191,133
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,008	30.5	(28.4-32.8)	2,431	69.5	(67.2-71.6)	3,439	516,820
Unmarried	1,203	31.9	(29.6-34.3)	2,389	68.1	(65.7-70.4)	3,592	466,686
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	63	22.2	(16.7-28.7)	237	77.8	(71.3-83.3)	300	98,001
High School	509	25.6	(22.9-28.6)	1,453	74.4	(71.4-77.1)	1,962	286,006
Some College	649	35.5	(32.5-38.6)	1,283	64.5	(61.4-67.5)	1,932	326,479
College	997	35.1	(32.8-37.6)	1,859	64.9	(62.4-67.2)	2,856	274,096
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,503	36.2	(34.0-38.4)	2,528	63.8	(61.6-66.0)	4,031	608,454
Unemployed	161	38.4	(31.7-45.5)	230	61.6	(54.5-68.3)	391	60,469
Student/Homemaker	149	28.1	(22.9-33.9)	352	71.9	(66.1-77.1)	501	90,291
Retired/Can't work	404	17.1	(14.8-19.6)	1,721	82.9	(80.4-85.2)	2,125	225,700
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	251	30.7	(25.9-35.8)	480	69.3	(64.2-74.1)	731	81,724
$15,000-24,999	305	27.8	(23.9-32.1)	694	72.2	(67.9-76.1)	999	126,605
$25,000-49,999	517	30.6	(27.3-34.0)	1,210	69.4	(66.0-72.7)	1,727	240,793
$50,000-74,999	350	35.6	(31.3-40.1)	689	64.4	(59.9-68.7)	1,039	138,724
>=$75,000	668	34.3	(31.3-37.3)	1,275	65.7	(62.7-68.7)	1,943	295,332
Unknown/Refused	128	22.2	(17.7-27.5)	493	77.8	(72.5-82.3)	621	102,928

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Had a test for HIV
(Not counting the test done for blood donation)
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	2,219	31.2	(29.6-32.8)	4,841	68.8	(67.2-70.4)	7,060	986,107
COUNTY								
Honolulu	1,006	30.0	(27.9-32.1)	2,504	70.0	(67.9-72.1)	3,510	688,823
Hawaii	486	32.3	(28.9-35.8)	923	67.7	(64.2-71.1)	1,409	137,927
Kauai	250	30.6	(26.5-35.0)	595	69.4	(65.0-73.5)	845	47,967
Maui	471	36.9	(33.2-40.6)	818	63.1	(59.4-66.8)	1,289	109,891
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	33	24.8	(15.8-36.6)	69	75.2	(63.4-84.2)	102	21,450
Ka'a'wa/Kahalu'u/Kaneohe	64	25.0	(18.7-32.7)	199	75.0	(67.3-81.3)	263	49,471
Kailua/Waimanalo	87	35.9	(28.7-43.8)	168	64.1	(56.2-71.3)	255	52,179
Wailae/Kahala/HawaiiKai	64	25.8	(19.5-33.4)	171	74.2	(66.6-80.5)	235	40,572
Kaimuki/Palolo/Waikiki	114	30.6	(24.8-37.1)	254	69.4	(62.9-75.2)	368	58,723
Manoa/Upper Makiki	86	27.7	(21.8-34.6)	240	72.3	(65.4-78.2)	326	48,324
Ala Moana	61	38.1	(29.4-47.6)	136	61.9	(52.4-70.6)	197	29,248
Nuuanu/Kalihi/MoanaLoa	67	20.8	(15.4-27.4)	245	79.2	(72.6-84.6)	312	60,554
Salt Lake/Foster Village	50	39.7	(29.5-50.9)	85	60.3	(49.1-70.5)	135	27,888
Aiea/Pearl City	66	21.0	(15.7-27.6)	247	79.0	(72.4-84.3)	313	66,261
Mililani/Wahiawa	82	31.2	(24.4-38.9)	198	68.8	(61.1-75.6)	280	66,121
Waipahu/Kapolei/Ewa	157	34.4	(28.6-40.7)	350	65.6	(59.3-71.4)	507	126,129
Nanakuli/Waianae	56	37.5	(28.6-47.4)	109	62.5	(52.6-71.4)	165	32,919
Unknown	19	33.7	(20.5-50.2)	33	66.3	(49.8-79.5)	52	8,983
HAWAII County								
North Hawaii	90	24.9	(19.3-31.5)	186	75.1	(68.5-80.7)	276	24,654
Hilo	117	28.9	(23.7-34.8)	285	71.1	(65.2-76.3)	402	36,586
Puna/Ka'u	153	39.7	(32.5-47.4)	210	60.3	(52.6-67.5)	363	40,738
Kona	122	32.7	(25.9-40.2)	233	67.3	(59.8-74.1)	355	34,732
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	130	38.6	(32.0-45.8)	238	61.4	(54.2-68.0)	368	19,447
Lihue-Waimea	115	24.8	(19.9-30.5)	349	75.2	(69.5-80.1)	464	27,789
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	145	39.7	(33.3-46.5)	236	60.3	(53.5-66.7)	381	33,149
Kahului	129	35.4	(29.2-42.1)	233	64.6	(57.9-70.8)	362	33,522
Upcountry/Hana	157	38.2	(31.3-45.7)	233	61.8	(54.3-68.7)	390	34,912
Lanai	--- N/A ---			46	76.0	(57.3-88.2)	63	1,872
Molokai	17	25.2	(13.6-41.8)	57	74.8	(58.2-86.4)	74	5,029
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Year of last HIV test
State of Hawaii BRFSS 2013

Demographic Characteristics	1985 to 2000 N	%	C.I.(95%)	2001 to 2005 N	%	C.I.(95%)	2006 to 2011 N	%	C.I.(95%)	2012 N	%	C.I.(95%)	2013 N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	476	21.1	(18.6-23.7)	281	14.7	(12.3-17.4)	576	30.4	(27.3-33.7)	327	20.2	(17.6-23.1)	226	13.7	(11.5-16.1)	1,886	268,209
AGE GROUP																	
18-24 Years	--- N/A ---			--- N/A ---			39	32.0	(22.0-44.1)	53	41.8	(31.2-53.2)	37	24.2	(16.6-33.8)	132	26,362
25-34 Years	--- N/A ---			58	13.8	(9.7-19.2)	171	37.4	(30.8-44.5)	103	26.4	(20.9-32.8)	63	18.2	(13.4-24.2)	406	84,783
35-44 Years	99	23.5	(18.2-29.8)	72	19.6	(14.0-26.8)	141	34.2	(28.0-40.9)	58	13.8	(10.0-18.6)	43	8.9	(6.3-12.5)	413	65,411
45-54 Years	133	38.2	(31.6-45.2)	58	15.9	(11.4-21.9)	91	20.6	(16.0-26.2)	64	14.9	(10.7-20.2)	39	10.4	(6.5-16.2)	385	47,754
55-64 Years	141	43.1	(35.6-50.8)	55	15.0	(10.1-21.8)	89	22.3	(16.9-28.7)	--- N/A ---			29	11.3	(6.9-18.0)	337	28,025
65-74 Years	76	54.8	(43.0-66.0)	28	14.8	(9.1-23.2)	35	16.7	(10.6-25.2)	--- N/A ---			--- N/A ---			164	11,403
75+ Years	-			-			-			-			-			--	-
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	202	19.7	(16.4-23.4)	133	13.5	(10.5-17.1)	271	29.5	(25.4-34.0)	178	21.9	(18.3-26.0)	131	15.4	(12.3-19.1)	915	139,417
Female	274	22.6	(19.1-26.5)	148	16.0	(12.5-20.2)	305	31.2	(26.7-36.2)	149	18.4	(14.9-22.5)	95	11.8	(9.0-15.2)	971	128,791
ETHNICITY																	
White	283	23.6	(20.1-27.6)	157	15.7	(12.6-19.5)	294	28.9	(24.9-33.3)	143	17.5	(14.2-21.4)	106	14.2	(11.0-18.1)	983	127,493
Hawaiian	50	15.3	(10.6-21.5)	28	15.8	(9.8-24.3)	72	36.0	(27.5-45.5)	49	19.9	(13.9-27.5)	31	13.0	(8.7-19.1)	230	28,307
Filipino	31	19.1	(11.9-29.3)	--- N/A ---			49	34.0	(21.8-48.9)	32	21.4	(13.3-32.7)	--- N/A ---			150	30,873
Japanese	61	30.7	(23.2-39.4)	32	14.3	(9.2-21.5)	51	24.6	(18.0-32.7)	25	20.9	(13.6-30.8)	21	9.4	(5.5-15.7)	190	28,169
Others	51	14.3	(9.8-20.3)	44	10.5	(6.9-15.8)	107	32.0	(25.1-39.8)	73	24.8	(18.5-32.4)	50	18.4	(13.0-25.4)	325	52,549
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	282	29.5	(25.5-33.9)	136	15.2	(11.9-19.2)	231	26.2	(22.2-30.6)	130	18.1	(14.6-22.2)	77	11.0	(8.1-14.7)	856	135,388
Unmarried	192	12.4	(10.0-15.1)	144	14.2	(11.0-18.0)	343	34.6	(30.1-39.5)	197	22.4	(18.7-26.6)	149	16.4	(13.4-20.0)	1,025	132,484
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	--- N/A ---			--- N/A ---			--- N/A ---			17	35.9	(22.1-52.4)	--- N/A ---			54	18,392
High School	100	21.8	(16.9-27.7)	45	10.7	(6.2-17.7)	122	28.7	(22.8-35.4)	101	22.9	(17.8-29.0)	65	15.9	(11.6-21.4)	433	64,397
Some College	128	19.0	(15.0-23.8)	87	15.1	(11.5-19.6)	177	32.8	(27.1-39.0)	95	19.2	(14.9-24.3)	66	13.9	(10.2-18.6)	553	101,007
College	238	24.4	(20.8-28.5)	142	16.5	(13.2-20.3)	266	31.2	(26.9-35.8)	114	16.0	(12.6-20.0)	86	11.9	(9.1-15.4)	846	84,413
Unknown/Refused																	
EMPLOYMENT																	
Employed	335	21.7	(18.8-24.9)	191	13.9	(11.2-17.1)	413	30.9	(27.2-35.0)	215	20.1	(17.0-23.5)	148	13.4	(10.8-16.4)	1,302	194,650
Unemployed	--- N/A ---			18	22.6	(13.3-35.8)	37	23.6	(14.5-35.9)	32	27.9	(17.5-41.5)	22	15.9	(9.5-25.4)	127	19,281
Student/Homemaker	--- N/A ---			--- N/A ---			58	43.8	(33.0-55.3)	27	17.6	(10.9-27.3)	--- N/A ---			138	24,088
Retired/Can't work	108	34.7	(26.9-43.4)	50	13.6	(9.3-19.6)	67	20.2	(13.9-28.4)	53	18.4	(12.5-26.3)	40	13.1	(8.6-19.4)	318	30,179
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	38	12.5	(8.1-18.9)	24	10.8	(6.0-18.6)	70	39.4	(29.3-50.4)	46	21.2	(14.4-30.0)	34	16.1	(10.7-23.5)	212	22,136
$15,000-24,999	48	11.8	(7.7-17.5)	36	18.7	(10.5-31.0)	75	28.9	(21.9-37.2)	62	22.8	(16.5-30.5)	43	17.9	(12.5-24.9)	264	31,523
$25,000-49,999	89	16.2	(12.1-21.4)	66	15.7	(10.9-22.1)	148	31.3	(24.5-39.1)	73	22.2	(16.8-28.8)	49	14.6	(10.0-20.7)	425	61,456
$50,000-74,999	85	23.9	(17.7-31.4)	58	13.8	(9.4-19.8)	84	28.0	(20.6-36.9)	41	18.9	(12.8-27.2)	29	15.3	(9.9-23.1)	297	43,679
>=$75,000	192	29.7	(24.8-35.1)	88	14.7	(11.2-19.1)	169	29.5	(24.6-35.0)	83	16.1	(12.2-21.0)	53	9.9	(6.7-14.5)	585	90,179
Unknown/Refused	24	14.9	(9.0-23.7)	--- N/A ---			30	28.4	(17.3-42.9)	22	30.7	(19.3-45.2)	18	14.6	(8.4-24.1)	103	19,236
COUNTY																	
Honolulu	187	18.8	(15.7-22.3)	125	14.0	(11.0-17.5)	254	30.3	(26.1-34.8)	175	22.0	(18.5-25.9)	120	14.9	(12.0-18.4)	861	181,748
Hawaii	113	28.3	(22.6-34.7)	61	16.3	(10.7-24.0)	120	25.4	(20.6-31.0)	73	19.4	(14.4-25.7)	43	10.6	(7.2-15.3)	410	37,940
Kauai	68	28.6	(21.5-36.8)	35	14.6	(9.8-21.2)	57	29.2	(21.8-37.8)	28	15.1	(9.3-23.7)	19	12.6	(7.7-20.0)	207	11,898
Maui	108	22.9	(18.3-28.3)	60	16.9	(12.2-23.0)	145	36.8	(30.4-43.9)	49	13.2	(9.0-19.0)	42	10.1	(6.9-14.6)	404	35,886

Location of last HIV test among adults who have ever had an HIV test
State of Hawaii BRFSS 2013

Demographic Characteristics	Private doctor or HMO N	%	C.I.(95%)	Clinic N	%	C.I.(95%)	Hospital N	%	C.I.(95%)	Other places N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	864	39.3	(36.2-42.5)	624	30.0	(27.2-33.0)	150	7.2	(5.8- 8.9)	516	23.5	(20.9-26.2)	2,154	299,229
AGE GROUP														
18-24 Years	53	35.2	(25.4-46.5)	51	39.1	(28.9-50.4)	---	N/A	---	29	21.3	(14.1-30.8)	137	27,335
25-34 Years	169	41.0	(34.3-48.0)	146	34.5	(28.5-41.1)	33	6.4	(4.1- 9.9)	80	18.1	(13.4-24.0)	428	87,472
35-44 Years	203	43.0	(36.6-49.6)	119	26.7	(21.3-32.8)	28	5.8	(3.6- 9.2)	104	24.5	(19.3-30.6)	454	73,002
45-54 Years	180	37.7	(31.7-44.0)	109	25.4	(20.1-31.6)	32	8.1	(5.2-12.4)	123	28.8	(23.1-35.3)	444	55,340
55-64 Years	168	37.2	(31.1-43.8)	109	26.7	(21.1-33.1)	29	10.8	(6.2-18.1)	103	25.3	(19.6-31.9)	409	35,130
65-74 Years	68	29.9	(21.7-39.6)	61	28.3	(19.3-39.6)	---	N/A	---	64	32.1	(23.5-42.1)	209	14,422
75+ Years	20	38.8	(25.2-54.5)	27	30.4	(19.0-44.9)	---	N/A	---	---	N/A	---	65	5,689
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	334	28.3	(24.7-32.2)	330	34.6	(30.5-38.9)	76	7.7	(5.7-10.4)	306	29.4	(25.5-33.6)	1,046	155,880
Female	530	51.2	(46.6-55.8)	294	25.1	(21.5-29.2)	74	6.7	(4.9- 9.0)	210	17.0	(14.0-20.4)	1,108	143,349
ETHNICITY														
White	479	41.2	(37.0-45.5)	315	29.4	(25.5-33.6)	76	6.6	(4.8- 9.0)	255	22.8	(19.3-26.8)	1,125	140,624
Hawaiian	95	36.4	(28.8-44.7)	80	36.9	(28.8-45.8)	---	N/A	---	75	20.8	(15.7-27.1)	265	33,054
Filipino	62	44.4	(31.9-57.6)	50	28.0	(19.0-39.1)	---	N/A	---	38	21.2	(13.8-31.0)	162	33,864
Japanese	88	37.0	(29.2-45.5)	61	28.7	(21.6-37.0)	---	N/A	---	60	26.1	(19.1-34.6)	225	33,739
Others	135	34.4	(28.0-41.6)	113	29.5	(23.2-36.6)	31	9.4	(5.9-14.7)	88	26.7	(20.4-34.1)	367	57,013
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	446	43.2	(38.8-47.6)	248	27.3	(23.4-31.7)	65	7.3	(5.4- 9.8)	213	22.2	(18.7-26.1)	972	151,977
Unmarried	416	35.3	(31.0-39.9)	374	32.7	(28.8-36.9)	85	7.1	(5.2- 9.7)	301	24.8	(21.2-28.8)	1,176	146,865
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	22	41.4	(27.3-57.1)	19	34.9	(21.7-51.0)	---	N/A	---	---	N/A	---	60	20,225
High School	209	41.4	(35.0-48.0)	130	29.2	(23.9-35.1)	35	6.1	(3.9- 9.4)	123	23.3	(18.4-29.0)	497	72,163
Some College	242	36.3	(31.0-42.0)	200	33.6	(28.4-39.2)	40	7.4	(5.0-10.8)	148	22.7	(18.4-27.7)	630	112,639
College	391	40.8	(36.5-45.2)	275	25.4	(22.0-29.2)	69	8.5	(6.1-11.7)	232	25.3	(21.6-29.5)	967	94,202
Unknown/Refused														
EMPLOYMENT														
Employed	615	40.8	(37.1-44.7)	420	30.3	(26.9-33.9)	88	5.7	(4.4- 7.5)	336	23.2	(20.2-26.5)	1,459	214,644
Unemployed	62	39.5	(29.1-50.9)	43	32.8	(22.4-45.3)	---	N/A	---	41	18.1	(12.3-25.8)	154	22,342
Student/Homemaker	60	41.3	(30.9-52.5)	49	28.2	(19.8-38.4)	---	N/A	---	27	22.5	(13.6-34.7)	148	25,254
Retired/Can't work	127	29.0	(23.1-35.6)	112	28.2	(21.7-35.7)	42	13.9	(9.1-20.5)	111	29.0	(22.3-36.8)	392	36,978
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	76	35.9	(27.0-45.8)	82	35.8	(27.0-45.7)	---	N/A	---	66	20.0	(14.4-27.0)	245	24,796
$15,000-24,999	112	37.7	(29.2-47.1)	93	32.9	(25.7-41.0)	---	N/A	---	76	22.8	(17.0-29.9)	300	34,797
$25,000-49,999	198	39.6	(32.9-46.8)	150	27.2	(22.1-33.0)	29	7.6	(4.6-12.2)	123	25.6	(20.0-32.1)	500	70,980
$50,000-74,999	141	41.5	(33.8-49.5)	105	28.7	(22.3-36.2)	21	4.8	(2.7- 8.4)	74	25.0	(18.1-33.4)	341	48,444
>=$75,000	289	39.5	(34.5-44.8)	158	29.1	(24.0-34.7)	54	8.8	(6.2-12.3)	149	22.6	(18.5-27.3)	650	99,189
Unknown/Refused	48	38.8	(27.2-51.9)	36	35.6	(24.2-49.0)	---	N/A	---	28	21.9	(14.1-32.4)	118	21,023
COUNTY														
Honolulu	363	36.9	(32.8-41.2)	312	31.9	(28.1-36.0)	80	8.2	(6.3-10.7)	228	22.9	(19.6-26.6)	983	201,696
Hawaii	202	44.6	(38.2-51.1)	114	21.7	(17.2-27.1)	33	6.3	(3.9-10.0)	117	27.4	(21.5-34.3)	466	42,663
Kauai	87	36.7	(29.0-45.2)	71	30.3	(22.9-39.0)	---	N/A	---	69	27.8	(21.2-35.6)	242	14,088
Maui	211	47.2	(40.9-53.7)	126	29.3	(23.9-35.5)	22	4.0	(2.4- 6.6)	98	19.5	(15.2-24.5)	457	39,679

Served on active duty in the United States Armed Forces, either in the regular military or in the National Guard or military reserve unit
State of Hawaii BRFSS 2013

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,057	13.7	(12.6-14.9)	6,797	86.3	(85.1-87.4)	7,854	1,099,366
AGE GROUP								
18-24 Years	40	8.0	(5.5-11.5)	608	92.0	(88.5-94.5)	648	131,809
25-34 Years	95	12.5	(9.8-15.7)	902	87.5	(84.3-90.2)	997	194,203
35-44 Years	82	9.1	(7.0-11.8)	905	90.9	(88.2-93.0)	987	174,560
45-54 Years	118	10.3	(8.1-13.0)	1,138	89.7	(87.0-91.9)	1,256	187,070
55-64 Years	191	12.6	(10.3-15.4)	1,452	87.4	(84.6-89.7)	1,643	181,324
65-74 Years	286	23.2	(19.9-26.8)	1,040	76.8	(73.2-80.1)	1,326	121,668
75+ Years	237	28.9	(24.8-33.4)	691	71.1	(66.6-75.2)	928	99,792
Unknown/Refused	--- N/A ---			61	89.6	(75.7-96.0)	69	8,940
GENDER								
Male	966	24.7	(22.8-26.7)	2,649	75.3	(73.3-77.2)	3,615	547,604
Female	91	2.8	(2.1- 3.8)	4,148	97.2	(96.2-97.9)	4,239	551,762
ETHNICITY								
White	473	17.7	(15.7-19.9)	2,555	82.3	(80.1-84.3)	3,028	351,183
Hawaiian	100	8.3	(6.4-10.7)	862	91.7	(89.3-93.6)	962	113,895
Filipino	89	8.7	(6.7-11.3)	874	91.3	(88.7-93.3)	963	184,659
Japanese	210	12.8	(10.8-15.2)	1,294	87.2	(84.8-89.2)	1,504	227,762
Others	174	15.0	(12.2-18.3)	1,169	85.0	(81.7-87.8)	1,343	216,157
Unknown/Refused	--- N/A ---			43	75.3	(55.5-88.1)	54	5,710
MARITAL STATUS								
Married	618	16.8	(15.2-18.5)	3,212	83.2	(81.5-84.8)	3,830	577,720
Unmarried	436	10.3	(9.0-11.9)	3,550	89.7	(88.1-91.0)	3,986	518,481
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	23	7.2	(4.3-11.9)	318	92.8	(88.1-95.7)	341	107,197
High School	268	12.6	(10.8-14.8)	1,981	87.4	(85.2-89.2)	2,249	327,711
Some College	341	16.9	(14.9-19.2)	1,824	83.1	(80.8-85.1)	2,165	367,040
College	424	13.3	(11.8-15.0)	2,661	86.7	(85.0-88.2)	3,085	295,727
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	497	11.8	(10.5-13.2)	4,004	88.2	(86.8-89.5)	4,501	678,959
Unemployed	35	8.9	(5.2-14.8)	406	91.1	(85.2-94.8)	441	67,669
Student/Homemaker	--- N/A ---			540	95.5	(91.4-97.7)	559	100,588
Retired/Can't work	504	23.9	(21.4-26.6)	1,834	76.1	(73.4-78.6)	2,338	250,453
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	59	4.5	(3.2- 6.2)	764	95.5	(93.8-96.8)	823	91,373
$15,000-24,999	122	10.1	(7.9-12.9)	1,005	89.9	(87.1-92.1)	1,127	146,962
$25,000-49,999	302	16.8	(14.6-19.3)	1,612	83.2	(80.7-85.4)	1,914	269,882
$50,000-74,999	186	18.6	(15.4-22.4)	951	81.4	(77.6-84.6)	1,137	153,322
>=$75,000	315	15.3	(13.2-17.6)	1,783	84.7	(82.4-86.8)	2,098	317,644
Unknown/Refused	73	7.9	(5.4-11.2)	682	92.1	(88.8-94.6)	755	120,183

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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Served on active duty in the United States Armed Forces, either in the regular military or in the National Guard or military reserve unit
State of Hawaii BRFSS 2013

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,057	13.7	(12.6-14.9)	6,797	86.3	(85.1-87.4)	7,854	1,099,366
COUNTY								
Honolulu	577	14.7	(13.3-16.2)	3,355	85.3	(83.8-86.7)	3,932	770,684
Hawaii	191	11.8	(9.6-14.4)	1,373	88.2	(85.6-90.4)	1,564	150,692
Kauai	99	8.3	(6.5-10.6)	820	91.7	(89.4-93.5)	919	52,067
Maui	184	11.4	(9.4-13.7)	1,247	88.6	(86.3-90.6)	1,431	124,110
Unknown	-			-			--	-
HONOLULU County								
North Shore/Laie	--- N/A ---			108	93.8	(86.1-97.4)	117	24,264
Ka'a'wa/Kahalu'u/Kaneohe	40	12.3	(8.4-17.7)	239	87.7	(82.3-91.6)	279	52,328
Kailua/Waimanalo	45	15.6	(10.9-21.9)	251	84.4	(78.1-89.1)	296	59,597
Wailae/Kahala/HawaiiKai	25	9.0	(5.6-14.1)	236	91.0	(85.9-94.4)	261	44,444
Kaimuki/Palolo/Waikiki	39	8.3	(5.6-12.1)	364	91.7	(87.9-94.4)	403	64,943
Manoa/Upper Makiki	34	9.4	(6.3-14.0)	321	90.6	(86.0-93.7)	355	52,790
Ala Moana	35	16.9	(11.4-24.5)	189	83.1	(75.5-88.6)	224	33,732
Nuuanu/Kalihi/MoanaLoa	37	10.1	(6.8-14.9)	323	89.9	(85.1-93.2)	360	69,800
Salt Lake/Foster Village	43	28.9	(20.0-39.9)	118	71.1	(60.1-80.0)	161	33,157
Aiea/Pearl City	61	15.2	(11.3-20.0)	280	84.8	(80.0-88.7)	341	71,903
Mililani/Wahiawa	69	21.1	(16.2-27.0)	242	78.9	(73.0-83.8)	311	73,217
Waipahu/Kapolei/Ewa	115	20.6	(16.6-25.3)	453	79.4	(74.7-83.4)	568	140,462
Nanakuli/Waianae	--- N/A ---			170	94.2	(88.8-97.1)	185	37,817
Unknown	--- N/A ---			61	88.0	(77.9-93.8)	71	12,230
HAWAII County								
North Hawaii	33	8.9	(5.6-13.7)	270	91.1	(86.3-94.4)	303	26,486
Hilo	52	13.2	(9.6-18.0)	390	86.8	(82.0-90.4)	442	40,421
Puna/Ka'u	57	13.4	(8.5-20.4)	345	86.6	(79.6-91.5)	402	44,576
Kona	46	10.1	(6.9-14.4)	356	89.9	(85.6-93.1)	402	37,946
Unknown	-			-			--	-
KAUAI County								
Hanalei/Kapa'a	37	7.0	(4.7-10.1)	357	93.0	(89.9-95.3)	394	20,853
Lihue-Waimea	58	9.1	(6.5-12.6)	451	90.9	(87.4-93.5)	509	30,231
Unknown	-			-			--	-
MAUI County								
Lahaina/Wailuku	62	11.6	(8.6-15.6)	357	88.4	(84.4-91.4)	419	36,116
Kahului	48	12.1	(8.5-17.0)	368	87.9	(83.0-91.5)	416	39,849
Upcountry/Hana	53	10.6	(7.3-15.2)	372	89.4	(84.8-92.7)	425	38,391
Lanai	--- N/A ---			60	89.9	(73.1-96.7)	68	2,076
Molokai	--- N/A ---			72	91.2	(79.2-96.6)	81	6,061
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 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3