The Hawaii Behavioral Risk Factor Surveillance System

2015 RESULTS

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State of Hawaii

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Introduction

Who was surveyed?

The calendar year 2015 Hawaii Behavioral Risk Factor Surveillance System (BRFSS) survey included landline and cell phone participants. All cell phone and landline participants included in the tables presented in this document were Hawaii residents at the time they were surveyed in 2015.

By the end of calendar year 2015, the overall Hawaii BRFSS survey response rate* was 42.2%. By phone type, the landline response rate was 43.8% with 2,546 adult completing[a] the survey and 249 adults partially completing the survey for a total of 2,795 landline surveys; meanwhile, cell phone response rate was 38.4% consisting of 4,861 adult respondents. However, 569 of them or about 11.7% of the cell phone respondents no longer resided in the state. These respondents were not included in this analysis. A total of 4,292 Hawaii cell phone surveys were included in the analysis of which 797 partially completed the survey (18.6%). In addition, 76 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 4,368 cell phone interviews were included in the analysis of the core questions. Looking only at the landline and cell phone surveys with area code 808, the overall number of respondents was 7,087 of which 6,036 (85.2%) answered all the interview questions from core questions, selected optional modules questions and state added questions.

How was the data weighted?

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 7,163 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.

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[a] Completed interviews means that the core BRFSS questions were answered.

*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

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 7,163.

For this year 2015, 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 ***14.1%*** and the standard error was **0.6430**, thus, the RSE was ***0.04560***, which was less than ***0.30***. In contrast, in Molokai, the prevalence of adult smoking was ***11.6%*** and the standard error was ***5.1290*** resulting in RSE of ***0.4427,*** 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 2.5% 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 2015, multiply the POOR percent value with the 'Estimated number of Adults' column value and divide the result by 100. For 2015, this calculation (2.5*1,120,987)/100 give a result of 28,025, rounded to the nearest whole number. As a result, one may say 2.5% of adults in Hawaii report being in poor health, which translates to about 28,0251adults.

*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 (5.2*103,043)/100 gives a result of 5,358 rounded to the nearest whole number. This number is interpreted to mean that '5,358 adults who are 75 years or older reported their health was poor in 2015, or equivalently, 5.2% of 75 years olds reported being in poor health.

Information from Hawaii BRFSS 2015 by demographic and geographic characteristics is presented in tabular format.

Demographic 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

County and community are obtained from two questions.

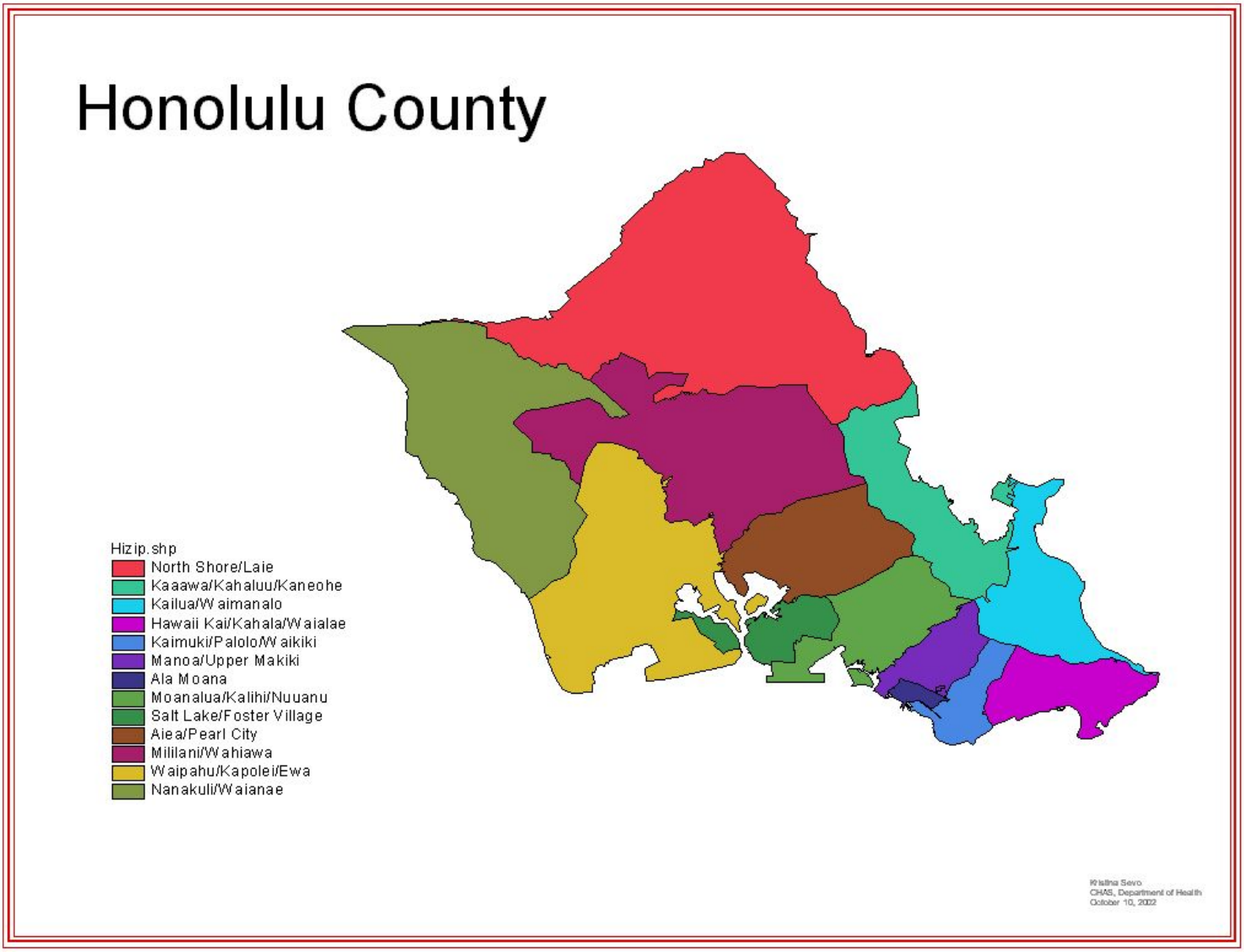
A./ What island do you live on?

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

Definition of community

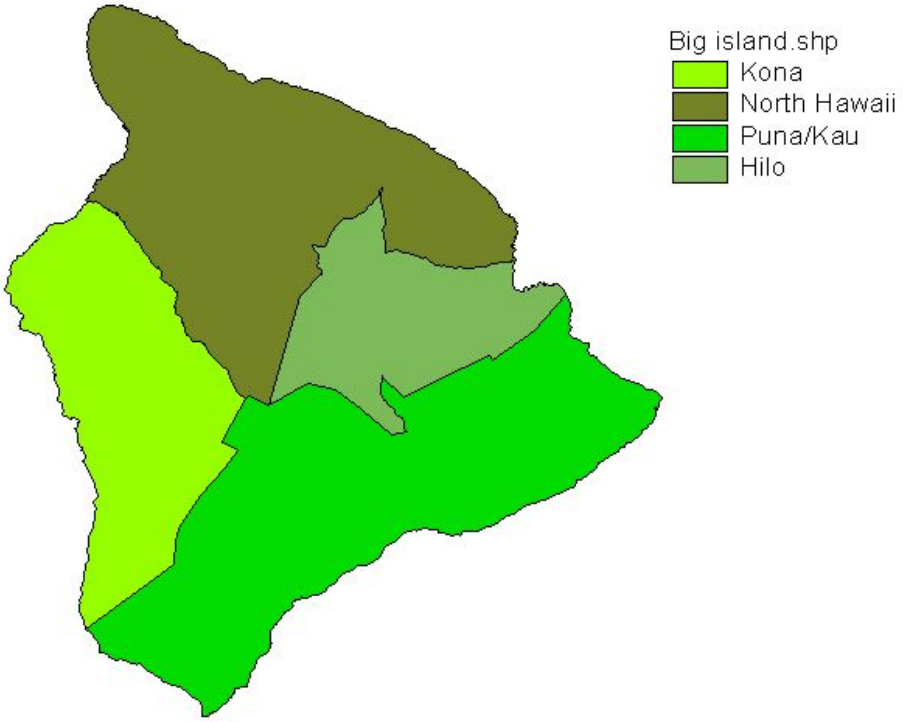
The four counties of the State of Hawaii are subdivided into communities or sub-areas by grouping zip codes such that each group has at least one school complex. These zip codes were given names as shown in the Community column in the following community maps by county.

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

Hawaii County



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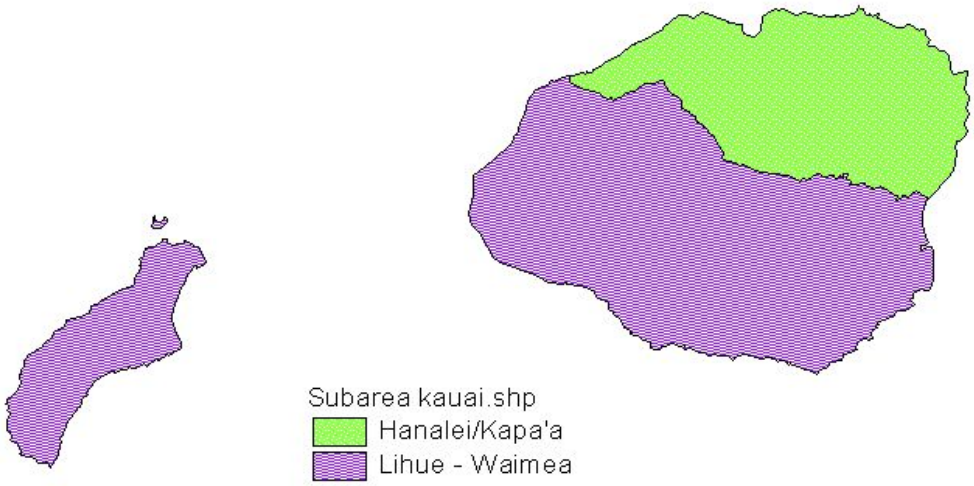
CHAS, Department of Health
October 10, 2002

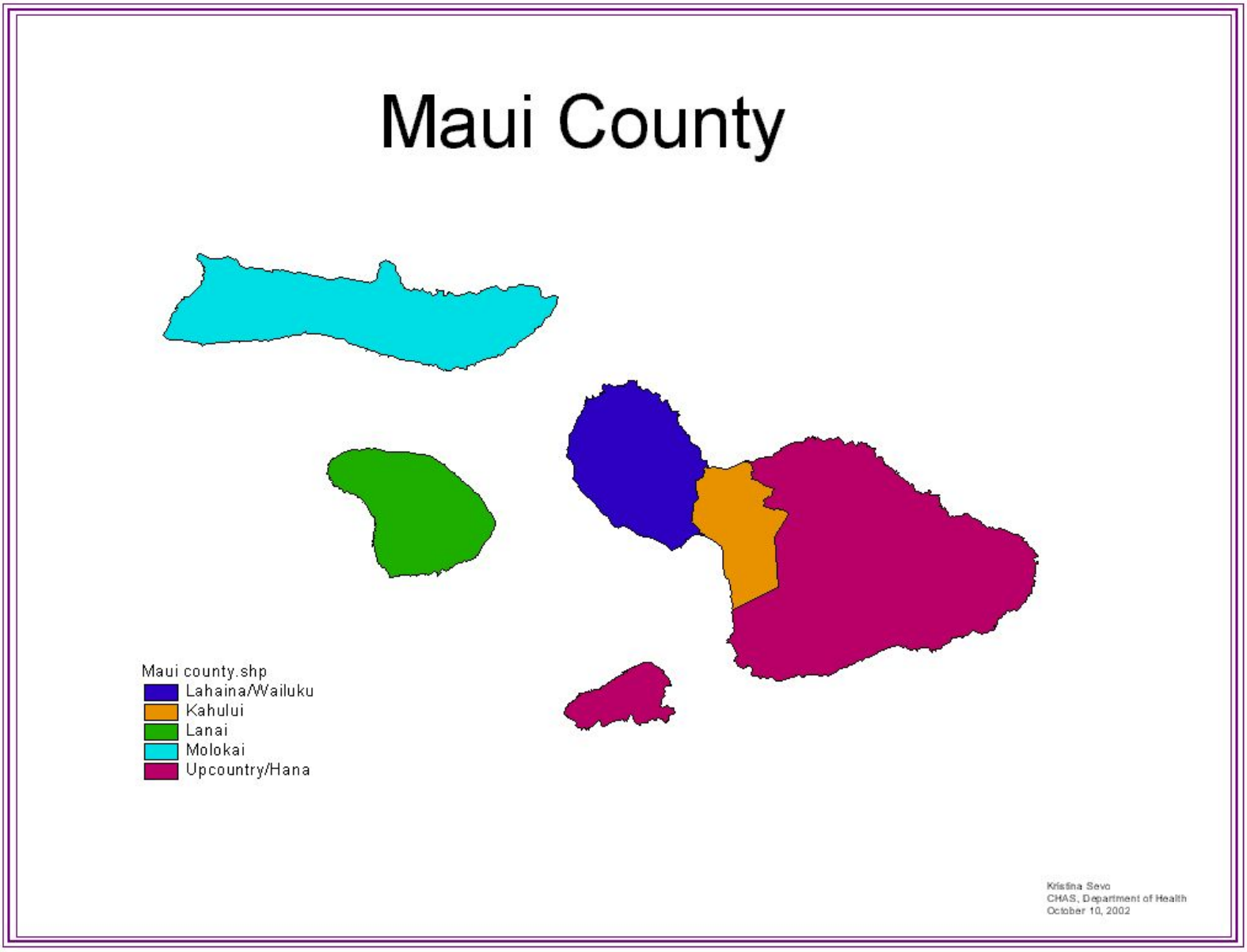
COMMUNITY	ZIP CODES
Kona:	96726, 96704, 96750, 96739, 96725, 96740, 96745
North Hawaii:	96738, 96755, 96719, 96743, 96727, 96775, 96776, 96774, 96764, 96780, 96773, 96710, 96728, 96783, 96781
Hilo:	96720, 96721
Puna/Ka'u:	96749, 96760, 96778, 96771, 96785, 96718, 96777, 96772, 96737

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	6,747	92.9	(91.8-93.8)	404	7.1	(6.2- 8.2)	7,151	1,118,058
AGE GROUP								
18-24 Years	447	86.3	(81.0-90.3)	49	13.7	(9.7-19.0)	496	131,723
25-34 Years	717	90.4	(87.5-92.7)	84	9.6	(7.3-12.5)	801	205,604
35-44 Years	769	90.2	(86.5-92.9)	68	9.8	(7.1-13.5)	837	177,736
45-54 Years	989	92.2	(90.0-94.0)	87	7.8	(6.0-10.0)	1,076	174,512
55-64 Years	1,496	95.9	(94.6-96.9)	80	4.1	(3.1- 5.4)	1,576	183,593
65-74 Years	1,373	98.8	(98.0-99.3)	22	1.2	(0.7- 2.0)	1,395	132,637
75+ Years	882	98.3	(96.7-99.1)	--- N/A ---			895	101,264
Unknown/Refused	74	99.0	(93.1-99.9)	--- N/A ---			75	10,989
GENDER								
Male	3,162	92.0	(90.3-93.4)	217	8.0	(6.6- 9.7)	3,379	562,982
Female	3,585	93.7	(92.4-94.8)	187	6.3	(5.2- 7.6)	3,772	555,076
ETHNICITY								
White	2,834	93.2	(91.3-94.6)	156	6.8	(5.4- 8.7)	2,990	397,146
Hawaiian	901	92.7	(90.3-94.6)	66	7.3	(5.4- 9.7)	967	138,414
Filipino	745	90.2	(86.8-92.8)	72	9.8	(7.2-13.2)	817	174,848
Japanese	1,335	95.7	(93.5-97.2)	40	4.3	(2.8- 6.5)	1,375	237,681
Others	813	91.6	(88.1-94.2)	57	8.4	(5.8-11.9)	870	148,196
Unknown/Refused	119	86.5	(74.8-93.3)	--- N/A ---			132	21,773
MARITAL STATUS								
Married	3,424	95.0	(93.7-96.1)	142	5.0	(3.9- 6.3)	3,566	579,441
Unmarried	3,282	90.5	(88.8-92.0)	258	9.5	(8.0-11.2)	3,540	531,957
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	255	86.7	(80.2-91.3)	31	13.3	(8.7-19.8)	286	101,701
High School	1,723	90.6	(88.5-92.3)	163	9.4	(7.7-11.5)	1,886	325,357
Some College	1,897	92.7	(90.8-94.3)	122	7.3	(5.7- 9.2)	2,019	377,113
College	2,856	97.3	(96.5-98.0)	88	2.7	(2.0- 3.5)	2,944	310,173
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,730	92.4	(90.9-93.6)	260	7.6	(6.4- 9.1)	3,990	695,242
Unemployed	238	82.9	(76.5-87.8)	49	17.1	(12.2-23.5)	287	50,804
Student/Homemaker	436	92.2	(88.0-95.0)	30	7.8	(5.0-12.0)	466	99,549
Retired/Can't work	2,322	96.2	(94.6-97.3)	64	3.8	(2.7- 5.4)	2,386	268,172
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	550	85.1	(79.9-89.1)	74	14.9	(10.9-20.1)	624	83,035
$15,000-24,999	849	87.7	(84.3-90.5)	99	12.3	(9.5-15.7)	948	147,546
$25,000-49,999	1,495	92.2	(90.0-94.0)	101	7.8	(6.0-10.0)	1,596	239,671
$50,000-74,999	1,013	95.1	(92.0-97.1)	41	4.9	(2.9- 8.0)	1,054	158,087
>=$75,000	2,172	96.6	(94.8-97.7)	51	3.4	(2.3- 5.2)	2,223	363,699
Unknown/Refused	668	91.6	(87.5-94.5)	38	8.4	(5.5-12.5)	706	126,019

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 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	6,747 92.9 (91.8-93.8)	404 7.1 (6.2- 8.2)	7,151	1,118,058
COUNTY				
_ Honolulu	3,524 93.0 (91.6-94.2)	204 7.0 (5.8- 8.4)	3,728	780,113
_ Hawaii	1,229 93.0 (90.8-94.7)	78 7.0 (5.3- 9.2)	1,307	153,652
_ Kauai	762 92.4 (89.6-94.5)	53 7.6 (5.5-10.4)	815	55,675
_ Maui	1,232 92.1 (89.6-94.1)	69 7.9 (5.9-10.4)	1,301	128,619
_ Unknown				
HONOLULU County				
_ North Shore/Laie	114 91.9 (83.0-96.3)	--- N/A ---	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	238 94.3 (87.8-97.4)	--- N/A ---	251	51,113
_ Kailua/Waimanalo	245 93.7 (88.9-96.5)	15 6.3 (3.5-11.1)	260	47,050
_ Wailae/Kahala/HawaiiKai	256 95.9 (91.4-98.1)	--- N/A ---	265	44,571
_ Kaimuki/Palolo/Waikiki	349 89.4 (82.5-93.8)	24 10.6 (6.2-17.5)	373	70,080
_ Manoa/Upper Makiki	316 93.4 (88.6-96.2)	18 6.6 (3.8-11.4)	334	55,491
_ Ala Moana	183 95.1 (89.1-97.9)	--- N/A ---	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	361 91.4 (86.5-94.7)	30 8.6 (5.3-13.5)	391	81,242
_ Salt Lake/Foster Village	116 90.8 (80.0-96.1)	--- N/A ---	124	27,313
_ Aiea/Pearl City	291 95.0 (90.1-97.6)	--- N/A ---	302	71,569
_ Mililani/Wahiawa	291 95.3 (88.9-98.1)	--- N/A ---	301	70,007
_ Waipahu/Kapolei/Ewa	499 90.2 (85.2-93.6)	35 9.8 (6.4-14.8)	534	142,876
_ Nanakuli/Waianae	185 97.4 (94.6-98.8)	--- N/A ---	194	44,851
_ Unknown	80 94.5 (86.3-97.9)	--- N/A ---	85	22,888
HAWAII County				
_ North Hawaii	251 94.9 (87.9-97.9)	--- N/A ---	262	31,298
_ Hilo	341 94.6 (91.1-96.8)	19 5.4 (3.2- 8.9)	360	42,286
_ Puna/Ka'u	354 89.9 (84.8-93.5)	29 10.1 (6.5-15.2)	383	47,508
_ Kona	268 93.2 (88.6-96.0)	19 6.8 (4.0-11.4)	287	30,705
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	323 89.0 (83.8-92.7)	31 11.0 (7.3-16.2)	354	24,289
_ Lihue-Waimea	431 95.4 (92.4-97.3)	21 4.6 (2.7- 7.6)	452	29,804
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	355 92.6 (88.2-95.5)	22 7.4 (4.5-11.8)	377	39,662
_ Kahului	338 90.0 (83.6-94.1)	22 10.0 (5.9-16.4)	360	38,574
_ Upcountry/Hana	389 94.3 (90.3-96.7)	17 5.7 (3.3- 9.7)	406	36,762
_ Lanai	49 96.5 (78.6-99.5)	--- N/A ---	50	2,008
_ Molokai	92 91.3 (77.1-97.1)	--- N/A ---	97	9,790
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	4,419	91.3	(89.9-92.4)	368	8.7	(7.6-10.1)	4,787	873,453
AGE GROUP								
18-24 Years	447	86.3	(81.0-90.3)	49	13.7	(9.7-19.0)	496	131,723
25-34 Years	717	90.4	(87.5-92.7)	84	9.6	(7.3-12.5)	801	205,604
35-44 Years	769	90.2	(86.5-92.9)	68	9.8	(7.1-13.5)	837	177,736
45-54 Years	989	92.2	(90.0-94.0)	87	7.8	(6.0-10.0)	1,076	174,512
55-64 Years	1,496	95.9	(94.6-96.9)	80	4.1	(3.1- 5.4)	1,576	183,593
Unknown/Refuse	-			-			--	-
GENDER								
Male	2,139	90.4	(88.3-92.1)	200	9.6	(7.9-11.7)	2,339	451,082
Female	2,280	92.2	(90.5-93.6)	168	7.8	(6.4- 9.5)	2,448	422,371
ETHNICITY								
White	1,766	91.6	(89.2-93.4)	142	8.4	(6.6-10.8)	1,908	312,123
Hawaiian	699	91.7	(88.9-93.8)	64	8.3	(6.2-11.1)	763	118,587
Filipino	556	88.7	(84.7-91.7)	67	11.3	(8.3-15.3)	623	146,385
Japanese	747	94.5	(91.3-96.6)	32	5.5	(3.4- 8.7)	779	156,844
Others	566	90.1	(85.8-93.1)	52	9.9	(6.9-14.2)	618	122,277
Unknown/Refused	85	83.8	(69.6-92.1)	--- N/A ---			96	17,237
MARITAL STATUS								
Married	2,263	93.8	(92.1-95.2)	127	6.2	(4.8- 7.9)	2,390	442,800
Unmarried	2,135	88.7	(86.6-90.5)	237	11.3	(9.5-13.4)	2,372	427,118
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	143	82.1	(73.5-88.4)	28	17.9	(11.6-26.5)	171	73,186
High School	1,189	88.8	(86.2-90.9)	151	11.2	(9.1-13.8)	1,340	259,396
Some College	1,291	91.3	(88.9-93.2)	114	8.7	(6.8-11.1)	1,405	303,406
College	1,791	96.7	(95.7-97.6)	75	3.3	(2.4- 4.3)	1,866	236,527
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,240	91.9	(90.3-93.2)	252	8.1	(6.8- 9.7)	3,492	644,321
Unemployed	210	82.5	(76.0-87.6)	47	17.5	(12.4-24.0)	257	48,830
Student/Homemaker	358	91.5	(86.9-94.6)	29	8.5	(5.4-13.1)	387	89,923
Retired/Can't work	597	91.3	(86.7-94.4)	39	8.7	(5.6-13.3)	636	87,648
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	379	82.3	(76.2-87.2)	66	17.7	(12.8-23.8)	445	67,422
$15,000-24,999	553	85.6	(81.3-88.9)	90	14.4	(11.1-18.7)	643	117,656
$25,000-49,999	906	89.6	(86.6-92.0)	96	10.4	(8.0-13.4)	1,002	175,625
$50,000-74,999	650	94.0	(89.9-96.5)	36	6.0	(3.5-10.1)	686	119,522
>=$75,000	1,534	96.0	(93.9-97.4)	45	4.0	(2.6- 6.1)	1,579	299,963
Unknown/Refused	397	89.1	(83.6-92.9)	35	10.9	(7.1-16.4)	432	93,264
COUNTY								
Honolulu	2,343	91.4	(89.7-92.9)	184	8.6	(7.1-10.3)	2,527	612,415
Hawaii	807	91.4	(88.6-93.6)	70	8.6	(6.4-11.4)	877	117,311
Kauai	496	90.3	(86.7-93.0)	50	9.7	(7.0-13.3)	546	42,654
Maui	773	90.3	(87.1-92.8)	64	9.7	(7.2-12.9)	837	101,074

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 2015

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	4,648	64.1	(62.5-65.7)	1,622	20.7	(19.4-22.0)	885	15.2	(14.0-16.6)	7,155	1,119,945
AGE GROUP											
18-24 Years	292	57.4	(51.7-62.9)	68	12.7	(9.6-16.6)	139	29.9	(24.8-35.7)	499	132,288
25-34 Years	460	56.0	(51.6-60.4)	129	16.2	(13.3-19.6)	211	27.8	(23.8-32.1)	800	205,819
35-44 Years	540	65.4	(60.9-69.6)	150	18.3	(15.1-22.1)	145	16.3	(13.1-20.1)	835	177,125
45-54 Years	700	67.8	(64.2-71.2)	246	21.5	(18.6-24.8)	131	10.7	(8.7-13.1)	1,077	174,554
55-64 Years	1,065	69.7	(66.7-72.6)	373	23.1	(20.5-26.0)	139	7.1	(5.8- 8.8)	1,577	183,617
65-74 Years	929	66.1	(62.6-69.3)	383	28.2	(25.1-31.5)	82	5.8	(4.3- 7.7)	1,394	132,569
75+ Years	608	67.2	(62.4-71.6)	257	28.2	(24.1-32.7)	33	4.7	(2.7- 7.9)	898	102,984
Unknown/Refused	54	68.1	(52.3-80.6)	16	23.6	(13.1-38.9)	--- N/A ---			75	10,989
GENDER											
Male	2,234	64.9	(62.5-67.2)	627	16.9	(15.2-18.6)	517	18.3	(16.3-20.4)	3,378	562,712
Female	2,414	63.3	(61.1-65.4)	995	24.5	(22.7-26.4)	368	12.2	(10.6-13.9)	3,777	557,233
ETHNICITY											
White	1,846	58.4	(55.7-61.0)	718	21.6	(19.7-23.7)	425	20.0	(17.6-22.6)	2,989	396,674
Hawaiian	611	66.0	(61.9-69.9)	235	20.6	(17.5-24.2)	123	13.3	(10.7-16.4)	969	138,695
Filipino	577	70.9	(66.5-75.0)	148	15.4	(12.5-18.7)	95	13.7	(10.5-17.6)	820	175,949
Japanese	964	67.8	(64.4-70.9)	325	25.2	(22.3-28.3)	88	7.1	(5.5- 9.0)	1,377	239,342
Others	566	63.3	(58.5-67.7)	174	18.2	(15.0-21.9)	128	18.5	(14.7-23.0)	868	147,512
Unknown/Refused	84	66.1	(54.7-75.8)	22	13.1	(7.7-21.5)	26	20.8	(12.8-32.0)	132	21,773
MARITAL STATUS											
Married	2,382	65.6	(63.4-67.8)	860	23.5	(21.7-25.4)	323	10.9	(9.4-12.6)	3,565	579,501
Unmarried	2,233	62.3	(59.9-64.6)	755	17.6	(16.0-19.4)	557	20.0	(18.0-22.2)	3,545	533,784
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	191	61.6	(54.0-68.7)	34	11.9	(8.0-17.4)	61	26.5	(20.1-34.0)	286	103,055
High School	1,210	63.0	(60.1-65.9)	379	18.9	(16.7-21.3)	296	18.1	(15.7-20.7)	1,885	324,628
Some College	1,297	64.0	(61.1-66.8)	474	21.7	(19.5-24.2)	251	14.3	(12.2-16.7)	2,022	378,260
College	1,938	66.2	(63.9-68.4)	732	24.0	(22.1-26.0)	276	9.8	(8.4-11.4)	2,946	310,288
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,597	64.1	(62.0-66.1)	793	19.3	(17.7-21.0)	601	16.6	(15.0-18.4)	3,991	695,426
Unemployed	160	57.2	(49.2-64.8)	60	16.1	(11.5-22.1)	67	26.7	(20.3-34.3)	287	50,554
Student/Homemaker	307	63.8	(57.7-69.6)	84	15.0	(11.5-19.3)	76	21.2	(16.1-27.4)	467	99,849
Retired/Can't work	1,567	65.2	(62.3-67.9)	680	27.2	(24.7-29.8)	141	7.6	(5.9- 9.8)	2,388	269,824
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	361	58.5	(52.5-64.3)	138	16.0	(12.5-20.3)	125	25.5	(20.3-31.4)	624	84,348
$15,000-24,999	588	60.0	(55.5-64.4)	186	17.0	(14.0-20.4)	174	23.0	(19.3-27.2)	948	147,461
$25,000-49,999	1,040	62.0	(58.6-65.4)	350	20.8	(18.2-23.7)	205	17.1	(14.5-20.2)	1,595	239,723
$50,000-74,999	713	67.0	(62.7-71.0)	235	21.4	(18.2-24.9)	109	11.7	(8.7-15.5)	1,057	158,265
>=$75,000	1,487	66.8	(64.0-69.5)	562	23.5	(21.3-25.9)	173	9.7	(7.7-12.0)	2,222	363,689
Unknown/Refused	459	64.9	(59.8-69.6)	151	18.8	(15.3-22.9)	99	16.3	(12.7-20.8)	709	126,458

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 2015

COUNTY SUBAREAS	Yes, only one N % C.I.(95%)	Yes, more than one N % C.I.(95%)	None N % C.I.(95%)	Total N	Estimated number of Adults
STATE	4,648 64.1 (62.5-65.7)	1,622 20.7 (19.4-22.0)	885 15.2 (14.0-16.6)	7,155	1,119,945
COUNTY					
_ Honolulu	2,432 64.3 (62.2-66.3)	876 20.9 (19.3-22.6)	422 14.8 (13.1-16.6)	3,730	782,002
_ Hawaii	844 63.2 (59.5-66.7)	283 20.7 (18.1-23.7)	178 16.1 (13.3-19.4)	1,305	153,139
_ Kauai	570 72.5 (68.5-76.2)	152 14.9 (12.2-18.1)	94 12.6 (10.0-15.8)	816	55,833
_ Maui	802 60.1 (56.4-63.7)	311 21.7 (18.7-24.9)	191 18.2 (15.4-21.4)	1,304	128,970
_ Unknown					
HONOLULU County					
_ North Shore/Laie	72 55.7 (43.9-67.0)	36 23.3 (14.9-34.4)	15 21.0 (12.4-33.2)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	172 71.2 (63.1-78.2)	56 17.9 (12.9-24.4)	23 10.8 (6.1-18.6)	251	51,113
_ Kailua/Waimanalo	163 58.9 (50.6-66.8)	64 23.5 (17.9-30.3)	33 17.5 (11.0-26.8)	260	47,050
_ Wailae/Kahala/HawaiiKai	166 59.7 (51.8-67.2)	79 27.3 (21.3-34.4)	20 12.9 (7.8-20.8)	265	44,571
_ Kaimuki/Palolo/Waikiki	229 57.9 (50.8-64.7)	94 22.3 (17.3-28.2)	52 19.8 (14.2-26.9)	375	71,744
_ Manoa/Upper Makiki	202 62.4 (54.7-69.4)	91 20.7 (15.9-26.5)	40 16.9 (11.1-24.9)	333	55,072
_ Ala Moana	129 66.8 (57.9-74.6)	40 16.6 (11.5-23.3)	22 16.6 (10.4-25.4)	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	275 71.8 (65.6-77.3)	80 16.2 (12.3-20.9)	37 12.0 (8.0-17.7)	392	81,958
_ Salt Lake/Foster Village	74 57.5 (46.5-67.9)	26 18.8 (12.1-27.9)	24 23.7 (15.1-35.1)	124	27,313
_ Aiea/Pearl City	208 68.5 (61.4-74.8)	68 21.6 (16.5-27.7)	26 9.9 (5.9-16.2)	302	71,569
_ Mililani/Wahiawa	203 64.9 (57.7-71.5)	72 22.9 (17.6-29.3)	27 12.1 (7.7-18.4)	302	70,031
_ Waipahu/Kapolei/Ewa	369 67.6 (62.2-72.6)	112 19.4 (15.7-23.8)	53 12.9 (9.3-17.8)	534	142,876
_ Nanakuli/Waianae	120 58.9 (49.7-67.4)	43 24.5 (17.4-33.4)	31 16.6 (10.8-24.7)	194	44,851
_ Unknown	50 55.0 (42.2-67.2)	15 22.4 (13.2-35.4)	19 22.6 (13.8-34.7)	84	22,791
HAWAII County					
_ North Hawaii	180 66.0 (57.7-73.4)	49 18.5 (13.1-25.4)	32 15.5 (10.0-23.3)	261	31,121
_ Hilo	234 64.9 (58.3-70.9)	77 20.5 (15.7-26.4)	48 14.6 (10.5-20.0)	359	42,008
_ Puna/Ka'u	236 58.8 (51.4-65.7)	83 19.7 (15.0-25.3)	64 21.6 (15.4-29.3)	383	47,450
_ Kona	182 64.0 (57.0-70.5)	72 25.1 (19.5-31.7)	33 10.9 (7.3-16.0)	287	30,705
_ Unknown	-	-	-	--	-
KAUAI County					
_ Hanalei/Kapa'a	244 70.5 (64.0-76.3)	64 14.9 (11.0-19.8)	45 14.6 (10.3-20.2)	353	24,279
_ Lihue-Waimea	320 74.6 (69.4-79.1)	86 14.5 (11.1-18.7)	48 10.9 (8.0-14.9)	454	29,972
_ Unknown	-	-	-	--	-
MAUI County					
_ Lahaina/Wailuku	239 58.1 (50.9-64.9)	89 26.0 (19.7-33.6)	51 15.9 (11.7-21.3)	379	39,845
_ Kahului	218 59.9 (52.9-66.4)	80 18.0 (13.8-23.0)	62 22.2 (16.6-29.0)	360	38,574
_ Upcountry/Hana	242 58.3 (51.9-64.4)	110 24.0 (19.2-29.5)	55 17.8 (13.0-23.7)	407	36,931
_ Lanai	30 78.3 (60.2-89.6)	--- N/A ---	--- N/A ---	50	2,008
_ Molokai	68 76.4 (64.3-85.3)	--- N/A ---	--- N/A ---	97	9,790
_ 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

Have think of one or more person(s) as personal doctor or health care provider
(Adults aged 18 to 64)
State of Hawaii BRFSS 2015

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	3,057	63.4	(61.5-65.2)	966	18.6	(17.2-20.1)	765	18.0	(16.4-19.7)	4,788	873,403
AGE GROUP											
18-24 Years	292	57.4	(51.7-62.9)	68	12.7	(9.6-16.6)	139	29.9	(24.8-35.7)	499	132,288
25-34 Years	460	56.0	(51.6-60.4)	129	16.2	(13.3-19.6)	211	27.8	(23.8-32.1)	800	205,819
35-44 Years	540	65.4	(60.9-69.6)	150	18.3	(15.1-22.1)	145	16.3	(13.1-20.1)	835	177,125
45-54 Years	700	67.8	(64.2-71.2)	246	21.5	(18.6-24.8)	131	10.7	(8.7-13.1)	1,077	174,554
55-64 Years	1,065	69.7	(66.7-72.6)	373	23.1	(20.5-26.0)	139	7.1	(5.8- 8.8)	1,577	183,617
Unknown/Refuse											
GENDER											
Male	1,534	64.3	(61.6-67.0)	353	14.4	(12.6-16.3)	451	21.3	(18.9-23.9)	2,338	450,778
Female	1,523	62.4	(59.7-64.9)	613	23.1	(21.0-25.4)	314	14.5	(12.6-16.7)	2,450	422,625
ETHNICITY											
White	1,144	56.6	(53.4-59.8)	407	19.7	(17.5-22.1)	356	23.7	(20.7-26.9)	1,907	311,568
Hawaiian	471	64.9	(60.3-69.2)	179	20.4	(16.9-24.4)	115	14.7	(11.8-18.2)	765	118,868
Filipino	451	73.0	(68.1-77.4)	92	12.3	(9.5-15.9)	82	14.7	(11.1-19.1)	625	147,293
Japanese	546	67.9	(63.6-71.9)	162	23.0	(19.4-27.1)	71	9.1	(7.0-11.7)	779	156,844
Others	386	61.3	(55.9-66.6)	112	17.1	(13.5-21.3)	118	21.6	(17.1-26.9)	616	121,594
Unknown/Refused	59	65.7	(52.6-76.8)	--- N/A ---			23	23.1	(13.6-36.4)	96	17,237
MARITAL STATUS											
Married	1,580	65.7	(63.0-68.2)	535	21.8	(19.7-24.0)	274	12.5	(10.7-14.7)	2,389	442,827
Unmarried	1,459	60.9	(58.2-63.6)	427	15.3	(13.6-17.3)	488	23.7	(21.3-26.4)	2,374	427,041
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	107	57.6	(48.1-66.6)	--- N/A ---			51	33.9	(25.4-43.5)	171	73,186
High School	837	62.5	(59.0-65.8)	237	17.0	(14.6-19.7)	264	20.6	(17.8-23.7)	1,338	258,612
Some College	882	63.0	(59.6-66.3)	299	20.1	(17.5-22.9)	226	16.9	(14.3-19.8)	1,407	304,359
College	1,227	66.5	(63.7-69.2)	417	21.8	(19.5-24.2)	223	11.8	(10.0-13.8)	1,867	236,308
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,256	63.9	(61.7-66.1)	671	18.7	(17.1-20.5)	566	17.4	(15.6-19.3)	3,493	644,505
Unemployed	142	57.1	(48.8-65.0)	50	15.5	(10.8-21.7)	65	27.4	(20.8-35.3)	257	48,581
Student/Homemaker	249	63.0	(56.4-69.2)	65	14.0	(10.5-18.5)	74	23.0	(17.4-29.7)	388	90,223
Retired/Can't work	399	62.8	(57.1-68.3)	176	24.4	(20.0-29.3)	60	12.8	(8.8-18.2)	635	87,363
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	239	53.6	(46.9-60.2)	91	15.5	(11.6-20.5)	114	30.8	(24.7-37.7)	444	67,326
$15,000-24,999	380	58.6	(53.3-63.7)	109	15.0	(11.7-19.0)	153	26.4	(21.9-31.4)	642	117,379
$25,000-49,999	637	60.9	(56.7-65.0)	188	17.9	(14.9-21.2)	176	21.2	(17.8-25.1)	1,001	175,677
$50,000-74,999	466	67.1	(62.0-71.9)	136	19.5	(15.9-23.7)	87	13.3	(9.6-18.2)	689	119,700
>=$75,000	1,062	67.0	(63.7-70.1)	365	21.8	(19.3-24.6)	152	11.2	(8.9-14.0)	1,579	299,963
Unknown/Refused	273	64.6	(58.3-70.4)	77	15.3	(11.6-19.9)	83	20.2	(15.4-26.0)	433	93,360
COUNTY											
Honolulu	1,641	64.1	(61.6-66.5)	512	18.4	(16.7-20.4)	373	17.5	(15.5-19.7)	2,526	612,356
Hawaii	541	61.6	(57.2-65.9)	185	20.0	(16.9-23.5)	149	18.3	(14.9-22.4)	875	116,857
Kauai	376	71.2	(66.3-75.7)	87	13.2	(10.2-16.9)	84	15.6	(12.2-19.7)	547	42,766
Maui	499	57.8	(53.3-62.1)	182	20.3	(16.9-24.2)	159	21.9	(18.5-25.9)	840	101,425

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 2015

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	1,537	66.6	(63.7-69.3)	640	28.2	(25.6-30.8)	115	5.3	(4.0- 6.9)	2,292	235,553
GENDER											
Male	679	66.8	(62.6-70.7)	268	27.4	(23.7-31.4)	63	5.8	(4.2- 8.1)	1,010	105,723
Female	858	66.4	(62.5-70.0)	372	28.8	(25.4-32.4)	52	4.8	(3.1- 7.4)	1,282	129,830
ETHNICITY											
White	689	65.1	(61.0-69.0)	306	28.8	(25.2-32.7)	66	6.1	(4.4- 8.5)	1,061	82,702
Hawaiian	132	71.1	(61.0-79.5)	56	23.7	(16.4-32.8)	--- N/A ---			196	18,517
Filipino	124	59.0	(49.0-68.4)	54	31.8	(23.5-41.5)	--- N/A ---			191	27,437
Japanese	409	67.9	(62.5-72.8)	158	29.1	(24.4-34.4)	--- N/A ---			583	79,700
Others	170	72.1	(64.3-78.7)	60	23.6	(17.5-31.1)	--- N/A ---			240	24,467
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	776	65.5	(61.6-69.1)	314	29.0	(25.6-32.6)	47	5.6	(3.7- 8.2)	1,137	130,463
Unmarried	757	67.8	(63.6-71.7)	326	27.2	(23.5-31.3)	68	5.0	(3.5- 7.0)	1,151	104,716
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	82	71.9	(60.2-81.2)	21	20.9	(12.8-32.4)	--- N/A ---			112	28,987
High School	364	65.1	(59.3-70.6)	139	26.2	(21.5-31.5)	32	8.6	(5.4-13.6)	535	64,208
Some College	407	67.2	(62.3-71.7)	175	29.1	(24.8-33.9)	25	3.7	(2.3- 5.8)	607	72,555
College	682	65.6	(61.8-69.2)	304	31.2	(27.7-35.0)	49	3.2	(2.2- 4.7)	1,035	68,774
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	310	66.8	(60.7-72.4)	114	27.7	(22.4-33.7)	30	5.5	(3.3- 8.8)	454	44,615
Unemployed	-			-			-			--	-
Student/Homemaker	56	70.9	(55.2-82.8)	19	25.0	(14.1-40.4)	--- N/A ---			77	9,445
Retired/Can't work	1,154	66.3	(63.0-69.5)	497	28.4	(25.5-31.5)	81	5.3	(3.8- 7.3)	1,732	179,380
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	120	77.5	(67.6-85.0)	47	18.3	(11.8-27.3)	--- N/A ---			178	16,648
$15,000-24,999	205	66.1	(58.2-73.3)	76	25.1	(19.0-32.3)	20	8.8	(4.8-15.5)	301	29,105
$25,000-49,999	396	65.1	(59.2-70.6)	161	28.9	(23.9-34.4)	--- N/A ---			585	62,878
$50,000-74,999	242	65.7	(58.3-72.4)	99	27.7	(21.6-34.9)	22	6.6	(3.7-11.5)	363	37,753
>=$75,000	413	66.5	(61.6-71.1)	190	31.0	(26.6-35.9)	--- N/A ---			623	60,367
Unknown/Refused	161	65.0	(56.0-72.9)	67	29.9	(22.2-38.9)	--- N/A ---			242	28,802
COUNTY											
Honolulu	762	65.2	(61.4-68.7)	355	30.1	(26.7-33.7)	45	4.8	(3.2- 7.0)	1,162	161,596
Hawaii	292	67.4	(61.2-73.0)	95	23.3	(18.5-29.0)	29	9.3	(6.0-14.1)	416	34,952
Kauai	191	77.0	(70.3-82.5)	64	20.3	(15.0-26.8)	--- N/A ---			265	12,873
Maui	292	68.9	(63.2-74.1)	126	26.6	(21.7-32.1)	31	4.4	(2.8- 6.9)	449	26,132

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	516	8.2	(7.3- 9.2)	6,640	91.8	(90.8-92.7)	7,156	1,120,499
AGE GROUP								
18-24 Years	47	11.7	(8.2-16.4)	452	88.3	(83.6-91.8)	499	132,398
25-34 Years	96	10.4	(8.1-13.2)	706	89.6	(86.8-91.9)	802	206,092
35-44 Years	75	8.9	(6.7-11.7)	761	91.1	(88.3-93.3)	836	177,592
45-54 Years	100	8.8	(6.8-11.2)	976	91.2	(88.8-93.2)	1,076	174,275
55-64 Years	117	8.7	(6.8-11.0)	1,459	91.3	(89.0-93.2)	1,576	183,581
65-74 Years	55	3.2	(2.3- 4.5)	1,341	96.8	(95.5-97.7)	1,396	132,830
75+ Years	21	3.4	(1.9- 6.0)	875	96.6	(94.0-98.1)	896	102,742
Unknown/Refused	--- N/A ---			70	94.3	(79.3-98.6)	75	10,989
GENDER								
Male	253	8.7	(7.4-10.3)	3,128	91.3	(89.7-92.6)	3,381	563,776
Female	263	7.7	(6.6- 9.1)	3,512	92.3	(90.9-93.4)	3,775	556,723
ETHNICITY								
White	210	8.2	(6.8- 9.8)	2,781	91.8	(90.2-93.2)	2,991	397,184
Hawaiian	97	10.2	(8.0-13.1)	873	89.8	(86.9-92.0)	970	138,836
Filipino	85	12.1	(9.3-15.6)	734	87.9	(84.4-90.7)	819	175,806
Japanese	32	2.9	(1.9- 4.6)	1,343	97.1	(95.4-98.1)	1,375	239,102
Others	74	8.8	(6.3-12.1)	795	91.2	(87.9-93.7)	869	147,797
Unknown/Refused	18	19.4	(10.6-32.6)	114	80.6	(67.4-89.4)	132	21,773
MARITAL STATUS								
Married	208	6.8	(5.7- 8.1)	3,357	93.2	(91.9-94.3)	3,565	579,506
Unmarried	303	9.7	(8.4-11.3)	3,243	90.3	(88.7-91.6)	3,546	534,333
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	50	16.3	(11.7-22.4)	238	83.7	(77.6-88.3)	288	103,447
High School	175	9.7	(8.0-11.7)	1,709	90.3	(88.3-92.0)	1,884	324,888
Some College	169	8.6	(7.1-10.4)	1,852	91.4	(89.6-92.9)	2,021	378,152
College	121	3.5	(2.8- 4.3)	2,826	96.5	(95.7-97.2)	2,947	310,298
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	313	8.8	(7.6-10.2)	3,679	91.2	(89.8-92.4)	3,992	695,516
Unemployed	47	16.5	(11.9-22.6)	240	83.5	(77.4-88.1)	287	50,937
Student/Homemaker	32	6.0	(3.8- 9.3)	436	94.0	(90.7-96.2)	468	100,055
Retired/Can't work	124	6.2	(4.8- 7.8)	2,264	93.8	(92.2-95.2)	2,388	269,914
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	114	20.3	(15.9-25.7)	511	79.7	(74.3-84.1)	625	84,417
$15,000-24,999	136	16.4	(13.3-20.2)	811	83.6	(79.8-86.7)	947	147,428
$25,000-49,999	119	8.6	(6.8-10.8)	1,478	91.4	(89.2-93.2)	1,597	240,092
$50,000-74,999	55	6.0	(4.3- 8.3)	1,002	94.0	(91.7-95.7)	1,057	158,265
>=$75,000	51	3.2	(2.2- 4.6)	2,171	96.8	(95.4-97.8)	2,222	363,674
Unknown/Refused	41	7.3	(4.9-10.9)	667	92.7	(89.1-95.1)	708	126,624

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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 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	516	8.2	(7.3- 9.2)	6,640	91.8	(90.8-92.7)	7,156	1,120,499
COUNTY								
_ Honolulu	244	7.9	(6.7- 9.2)	3,484	92.1	(90.8-93.3)	3,728	781,894
_ Hawaii	104	8.3	(6.5-10.6)	1,204	91.7	(89.4-93.5)	1,308	153,845
_ Kauai	57	9.3	(6.7-12.8)	759	90.7	(87.2-93.3)	816	55,817
_ Maui	111	9.8	(7.8-12.2)	1,193	90.2	(87.8-92.2)	1,304	128,943
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			116	91.5	(81.9-96.3)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			239	91.1	(82.6-95.6)	251	51,113
_ Kailua/Waimanalo	--- N/A ---			244	93.9	(89.0-96.6)	260	47,050
_ Wailae/Kahala/HawaiiKai	--- N/A ---			258	95.6	(90.0-98.1)	265	44,571
_ Kaimuki/Palolo/Waikiki	29	10.2	(6.1-16.5)	346	89.8	(83.5-93.9)	375	71,744
_ Manoa/Upper Makiki	20	6.7	(3.8-11.4)	313	93.3	(88.6-96.2)	333	55,454
_ Ala Moana	--- N/A ---			180	90.9	(83.7-95.1)	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	42	9.9	(6.9-14.0)	350	90.1	(86.0-93.1)	392	81,871
_ Salt Lake/Foster Village	--- N/A ---			117	94.2	(87.0-97.5)	124	27,313
_ Aiea/Pearl City	--- N/A ---			293	95.6	(91.0-97.9)	302	71,569
_ Mililani/Wahiawa	--- N/A ---			287	94.2	(88.6-97.2)	301	69,888
_ Waipahu/Kapolei/Ewa	47	10.1	(7.2-14.1)	487	89.9	(85.9-92.8)	534	142,876
_ Nanakuli/Waianae	19	10.0	(6.0-16.1)	174	90.0	(83.9-94.0)	193	44,636
_ Unknown	--- N/A ---			80	95.9	(88.1-98.7)	84	22,744
HAWAII County								
_ North Hawaii	22	11.3	(6.5-19.0)	240	88.7	(81.0-93.5)	262	31,298
_ Hilo	23	6.3	(3.8-10.4)	337	93.7	(89.6-96.2)	360	42,286
_ Puna/Ka'u	31	8.2	(5.3-12.6)	353	91.8	(87.4-94.7)	384	47,701
_ Kona	26	7.9	(5.2-11.9)	261	92.1	(88.1-94.8)	287	30,705
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	25	9.2	(5.6-14.6)	328	90.8	(85.4-94.4)	353	24,264
_ Lihue-Waimea	30	8.7	(5.4-13.7)	424	91.3	(86.3-94.6)	454	29,972
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	36	10.9	(7.3-16.1)	343	89.1	(83.9-92.7)	379	39,845
_ Kahului	29	9.2	(5.8-14.5)	331	90.8	(85.5-94.2)	360	38,574
_ Upcountry/Hana	30	8.2	(5.4-12.3)	376	91.8	(87.7-94.6)	406	36,763
_ Lanai	--- N/A ---			46	93.5	(78.0-98.3)	50	2,008
_ Molokai	--- N/A ---			88	87.5	(76.0-93.9)	98	9,931
_ 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

Last visit to a doctor for a routine checkup
State of Hawaii BRFSS 2015

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	5,050	68.4	(66.8-69.9)	877	13.2	(12.1-14.3)	573	8.8	(7.9- 9.8)	605	8.9	(7.9- 9.9)	38	0.7	(0.5- 1.2)	7,143	1,118,560
AGE GROUP																	
18-24 Years	289	60.0	(54.5-65.3)	107	19.4	(15.5-23.9)	62	10.8	(8.0-14.3)	39	8.7	(5.9-12.9)	--- N/A ---			500	132,566
25-34 Years	443	57.6	(53.2-61.9)	144	17.3	(14.3-20.8)	105	12.2	(9.7-15.1)	99	11.7	(9.1-14.9)	--- N/A ---			798	205,327
35-44 Years	483	58.7	(54.2-63.1)	150	16.1	(13.3-19.5)	89	11.4	(8.8-14.6)	109	12.8	(10.0-16.4)	--- N/A ---			836	177,581
45-54 Years	718	68.7	(65.0-72.1)	139	12.8	(10.4-15.6)	89	7.8	(6.0-10.0)	122	10.3	(8.1-13.0)	--- N/A ---			1,074	174,098
55-64 Years	1,134	74.6	(71.7-77.3)	173	10.2	(8.3-12.3)	121	7.7	(6.2- 9.6)	137	7.1	(5.8- 8.7)	--- N/A ---			1,573	183,492
65-74 Years	1,156	85.7	(83.2-87.8)	103	6.4	(5.0- 8.2)	70	4.1	(3.1- 5.6)	61	3.6	(2.5- 5.0)	--- N/A ---			1,394	132,207
75+ Years	772	82.8	(77.9-86.9)	56	6.9	(4.1-11.4)	33	5.2	(3.3- 8.1)	31	4.4	(2.5- 7.4)	--- N/A ---			896	102,820
Unknown/Refused	55	76.6	(61.5-87.0)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			72	10,469
GENDER																	
Male	2,265	65.2	(62.9-67.5)	437	13.0	(11.5-14.6)	303	10.3	(9.0-11.9)	347	10.4	(9.0-12.1)	23	1.0	(0.6- 1.8)	3,375	562,936
Female	2,785	71.6	(69.4-73.7)	440	13.3	(11.8-15.1)	270	7.3	(6.2- 8.5)	258	7.3	(6.2- 8.7)	--- N/A ---			3,768	555,625
ETHNICITY																	
White	2,020	64.6	(62.0-67.2)	391	13.9	(12.2-15.9)	271	10.1	(8.6-11.7)	288	10.4	(8.7-12.3)	--- N/A ---			2,988	396,727
Hawaiian	687	70.3	(66.3-73.9)	121	12.2	(9.8-15.0)	69	8.6	(6.4-11.5)	88	8.8	(6.9-11.2)	--- N/A ---			968	138,677
Filipino	607	74.4	(70.3-78.2)	90	10.8	(8.4-13.8)	65	7.2	(5.3- 9.7)	51	7.1	(5.0-10.1)	--- N/A ---			818	175,475
Japanese	1,054	73.0	(69.6-76.1)	142	12.9	(10.4-15.9)	84	6.9	(5.4- 8.8)	88	7.0	(5.3- 9.1)	--- N/A ---			1,372	238,615
Others	595	62.3	(57.5-66.9)	116	15.6	(12.4-19.4)	69	9.7	(7.1-13.1)	80	10.6	(7.7-14.5)	--- N/A ---			867	147,670
Unknown/Refused	87	67.3	(55.8-77.0)	17	10.6	(5.8-18.6)	--- N/A ---			--- N/A ---			--- N/A ---			130	21,397
MARITAL STATUS																	
Married	2,592	70.9	(68.7-72.9)	421	12.6	(11.2-14.2)	274	8.1	(7.0- 9.4)	254	7.7	(6.5- 9.2)	--- N/A ---			3,558	578,286
Unmarried	2,425	65.6	(63.3-67.9)	454	13.9	(12.3-15.6)	294	9.6	(8.3-11.1)	346	10.1	(8.7-11.7)	21	0.8	(0.5- 1.5)	3,540	533,614
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	199	65.9	(58.1-72.8)	24	10.2	(6.3-16.2)	29	9.3	(5.9-14.4)	31	12.9	(8.2-19.8)	--- N/A ---			285	102,722
High School	1,284	68.6	(65.9-71.3)	255	13.1	(11.3-15.1)	144	7.8	(6.4- 9.5)	185	9.6	(8.0-11.5)	--- N/A ---			1,883	325,152
Some College	1,431	67.5	(64.6-70.3)	250	14.3	(12.3-16.6)	153	8.5	(6.9-10.3)	174	9.0	(7.4-10.9)	--- N/A ---			2,018	377,444
College	2,126	70.0	(67.7-72.2)	348	13.0	(11.4-14.7)	244	10.0	(8.6-11.7)	213	6.6	(5.6- 7.9)	--- N/A ---			2,942	309,600
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	2,575	64.4	(62.3-66.4)	578	14.5	(13.1-16.0)	394	10.5	(9.3-11.9)	418	10.0	(8.7-11.5)	--- N/A ---			3,986	694,835
Unemployed	172	59.7	(51.7-67.2)	45	16.2	(11.4-22.6)	31	9.9	(6.1-15.5)	37	12.5	(8.6-17.9)	--- N/A ---			287	50,912
Student/Homemaker	323	66.3	(60.2-71.9)	70	17.2	(12.8-22.7)	41	7.3	(5.1-10.5)	28	7.5	(4.7-11.9)	--- N/A ---			468	100,117
Retired/Can't work	1,967	81.3	(78.7-83.6)	182	7.8	(6.2- 9.9)	106	4.9	(3.8- 6.3)	117	5.5	(4.2- 7.2)	--- N/A ---			2,381	268,477
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	414	63.7	(57.6-69.4)	77	13.2	(9.2-18.7)	60	10.7	(7.4-15.2)	69	10.9	(8.0-14.9)	--- N/A ---			625	84,553
$15,000-24,999	615	63.3	(58.8-67.6)	139	16.9	(13.6-20.8)	87	10.3	(7.9-13.3)	97	8.9	(6.7-11.7)	--- N/A ---			942	146,982
$25,000-49,999	1,129	68.3	(65.0-71.5)	192	12.2	(10.2-14.6)	114	7.9	(6.3- 9.9)	148	10.2	(8.2-12.6)	--- N/A ---			1,594	239,700
$50,000-74,999	733	68.3	(64.2-72.1)	142	13.7	(11.2-16.8)	101	10.4	(8.1-13.2)	74	7.3	(5.2-10.1)	--- N/A ---			1,055	158,126
>=$75,000	1,655	71.2	(68.4-73.8)	257	12.8	(11.0-14.8)	167	8.7	(7.2-10.5)	135	7.1	(5.5- 9.1)	--- N/A ---			2,221	362,973
Unknown/Refused	504	69.6	(64.6-74.2)	70	10.9	(7.9-14.8)	44	5.8	(4.0- 8.5)	82	12.2	(9.2-16.1)	--- N/A ---			706	126,226

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 2015

COUNTY SUBAREAS	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
STATE	5,050 68.4 (66.8-69.9)	877 13.2 (12.1-14.3)	573 8.8 (7.9- 9.8)	605 8.9 (7.9- 9.9)	38 0.7 (0.5- 1.2)	7,143	1,118,560
COUNTY							
_ Honolulu	2,735 69.8 (67.7-71.7)	409 12.7 (11.3-14.2)	281 8.3 (7.2- 9.5)	278 8.4 (7.2- 9.8)	20 0.8 (0.5- 1.4)	3,723	780,841
_ Hawaii	881 65.6 (62.1-69.0)	179 13.8 (11.6-16.4)	112 9.9 (7.9-12.4)	125 10.0 (8.0-12.3)	--- N/A ---	1,304	153,191
_ Kauai	559 67.7 (63.2-71.8)	99 11.4 (9.0-14.4)	68 9.6 (7.0-13.0)	84 10.6 (8.2-13.6)	--- N/A ---	814	55,574
_ Maui	875 63.7 (60.0-67.2)	190 16.1 (13.5-19.0)	112 10.3 (7.9-13.3)	118 9.7 (7.7-12.0)	--- N/A ---	1,302	128,954
_ Unknown							
HONOLULU County							
_ North Shore/Laie	79 54.9 (43.1-66.3)	22 18.0 (10.8-28.4)	--- N/A ---	--- N/A ---	--- N/A ---	122	22,176
_ Ka'a'wa/Kahalu'u/Kaneohe	198 79.3 (71.6-85.4)	22 9.8 (5.5-16.7)	--- N/A ---	--- N/A ---		250	51,054
_ Kailua/Waimanalo	183 72.5 (65.3-78.7)	25 8.5 (5.4-13.2)	26 10.0 (6.3-15.5)	23 8.6 (5.3-13.8)	--- N/A ---	259	46,607
_ Wailae/Kahala/HawaiiKai	190 65.6 (57.2-73.1)	36 14.8 (9.8-21.7)	22 10.9 (6.8-17.0)	--- N/A ---		265	44,571
_ Kaimuki/Palolo/Waikiki	273 65.7 (58.3-72.5)	40 13.8 (9.1-20.3)	30 9.6 (6.1-14.8)	25 7.6 (4.3-13.1)	--- N/A ---	374	71,638
_ Manoa/Upper Makiki	242 67.8 (60.6-74.3)	38 12.5 (8.5-18.0)	23 6.7 (4.1-10.6)	28 11.0 (7.0-16.8)	--- N/A ---	334	55,491
_ Ala Moana	142 72.5 (63.8-79.8)	20 11.3 (6.7-18.5)	16 9.3 (5.2-16.2)	--- N/A ---		190	28,706
_ Nuuanu/Kalihi/MoanaLoa	288 70.3 (64.1-75.8)	40 10.9 (7.7-15.2)	28 8.7 (5.8-12.9)	31 7.6 (4.9-11.6)	--- N/A ---	392	81,866
_ Salt Lake/Foster Village	98 74.2 (63.0-82.9)	--- N/A ---	--- N/A ---	--- N/A ---		124	27,313
_ Aiea/Pearl City	219 68.3 (60.9-74.8)	31 13.5 (9.0-19.9)	19 7.3 (4.5-11.6)	32 10.9 (6.8-17.1)		301	71,426
_ Mililani/Wahiawa	234 73.2 (66.3-79.2)	32 14.0 (9.4-20.3)	20 7.1 (4.3-11.5)	15 5.4 (3.0- 9.5)	--- N/A ---	302	70,031
_ Waipahu/Kapolei/Ewa	401 70.6 (65.2-75.6)	58 13.8 (10.3-18.1)	44 7.6 (5.2-10.8)	28 7.8 (4.8-12.4)	--- N/A ---	533	142,605
_ Nanakuli/Waianae	139 70.8 (62.1-78.2)	25 13.7 (8.9-20.5)	14 7.7 (4.2-13.4)	--- N/A ---		193	44,787
_ Unknown	49 58.8 (46.0-70.5)	--- N/A ---	--- N/A ---	15 16.3 (9.2-27.3)		84	22,570
HAWAII County							
_ North Hawaii	173 65.4 (57.3-72.7)	38 14.2 (9.5-20.6)	25 9.4 (5.8-14.8)	24 10.9 (6.4-17.9)	--- N/A ---	261	31,280
_ Hilo	260 70.1 (63.7-75.8)	44 13.3 (9.4-18.4)	29 9.1 (5.9-13.8)	25 7.3 (4.5-11.4)	--- N/A ---	359	42,110
_ Puna/Ka'u	247 61.3 (54.2-67.9)	47 11.6 (8.1-16.3)	38 12.8 (8.4-18.9)	49 13.5 (9.6-18.7)	--- N/A ---	383	47,397
_ Kona	188 64.8 (57.5-71.4)	48 17.9 (12.7-24.6)	20 7.8 (4.7-12.5)	27 7.9 (5.1-12.1)	--- N/A ---	286	30,550
_ Unknown	-	-	-	-	-	--	-
KAUAI County							
_ Hanalei/Kapa'a	232 64.4 (57.4-70.9)	41 11.5 (7.9-16.4)	31 8.9 (5.6-13.7)	47 14.1 (10.1-19.4)	--- N/A ---	353	24,187
_ Lihue-Waimea	326 73.4 (68.0-78.2)	54 10.5 (7.6-14.4)	34 8.0 (5.4-11.9)	36 7.6 (5.1-11.2)	--- N/A ---	452	29,806
_ Unknown	-	-	-	-	-	--	-
MAUI County							
_ Lahaina/Wailuku	260 64.1 (56.9-70.8)	53 15.2 (11.2-20.4)	28 11.9 (6.8-20.1)	36 8.6 (5.8-12.4)	--- N/A ---	379	39,845
_ Kahului	243 64.2 (57.3-70.7)	53 16.8 (12.0-23.1)	32 9.1 (6.0-13.7)	29 9.0 (5.7-14.1)	--- N/A ---	360	38,574
_ Upcountry/Hana	270 65.1 (58.8-70.9)	62 15.5 (11.4-20.8)	37 10.1 (6.9-14.5)	35 9.2 (6.0-13.8)	--- N/A ---	405	36,827
_ Lanai	39 65.5 (37.4-85.8)	--- N/A ---	--- N/A ---	--- N/A ---		50	2,008
_ Molokai	56 55.4 (41.8-68.2)	15 17.1 (9.4-29.2)	--- N/A ---	--- N/A ---	--- N/A ---	97	9,878
_ 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 2015

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	1,244	17.3	(16.1-18.6)	2,263	31.8	(30.3-33.3)	2,574	37.3	(35.7-38.9)	843	11.1	(10.1-12.1)	233	2.5	(2.1- 3.0)	7,157	1,120,987
AGE GROUP																	
18-24 Years	118	22.9	(18.6-27.9)	185	34.3	(29.3-39.7)	154	33.4	(28.4-38.9)	40	8.5	(5.8-12.4)	--- N/A ---			499	132,381
25-34 Years	189	23.7	(20.1-27.7)	261	31.4	(27.4-35.7)	274	36.5	(32.3-40.9)	69	7.5	(5.7- 9.8)	--- N/A ---			802	206,092
35-44 Years	166	17.5	(14.6-20.9)	280	35.3	(31.0-39.8)	295	36.5	(32.1-41.1)	84	9.3	(7.1-12.0)	--- N/A ---			837	177,736
45-54 Years	177	15.6	(13.1-18.4)	335	30.5	(27.1-34.2)	380	37.3	(33.6-41.1)	148	14.0	(11.5-17.0)	37	2.6	(1.8- 3.8)	1,077	174,554
55-64 Years	266	15.3	(13.2-17.7)	477	29.8	(26.9-32.9)	572	37.6	(34.5-40.8)	187	12.4	(10.4-14.8)	75	4.8	(3.3- 7.1)	1,577	183,617
65-74 Years	224	12.9	(10.9-15.2)	457	32.5	(29.2-35.9)	491	38.6	(35.2-42.1)	174	12.9	(10.8-15.4)	49	3.2	(2.2- 4.5)	1,395	132,751
75+ Years	93	9.5	(6.9-12.9)	244	26.6	(22.7-30.9)	377	43.9	(39.0-48.9)	133	14.8	(11.8-18.5)	49	5.2	(3.6- 7.4)	896	103,043
Unknown/Refused	--- N/A ---			24	42.2	(27.1-59.0)	31	33.3	(20.7-48.8)	--- N/A ---						74	10,813
GENDER																	
Male	589	17.6	(15.9-19.5)	1,065	32.5	(30.3-34.8)	1,198	36.2	(33.9-38.5)	407	11.1	(9.8-12.5)	122	2.7	(2.1- 3.4)	3,381	563,747
Female	655	17.0	(15.4-18.8)	1,198	31.0	(29.0-33.1)	1,376	38.5	(36.3-40.7)	436	11.0	(9.7-12.5)	111	2.4	(1.8- 3.2)	3,776	557,240
ETHNICITY																	
White	649	22.4	(20.2-24.8)	1,073	36.4	(33.9-39.1)	892	29.7	(27.3-32.1)	279	9.1	(7.8-10.7)	99	2.4	(1.8- 3.2)	2,992	397,311
Hawaiian	123	15.8	(12.8-19.5)	244	24.9	(21.4-28.8)	386	40.1	(35.8-44.5)	172	15.8	(13.2-18.8)	45	3.4	(2.3- 5.1)	970	138,836
Filipino	126	15.8	(12.9-19.2)	213	27.5	(23.5-31.8)	345	43.8	(39.3-48.5)	114	10.6	(8.3-13.5)	--- N/A ---			819	175,764
Japanese	153	10.4	(8.6-12.4)	429	30.5	(27.5-33.7)	598	46.2	(42.8-49.7)	160	10.7	(9.0-12.8)	35	2.2	(1.5- 3.3)	1,375	239,110
Others	168	18.5	(15.3-22.3)	272	33.7	(29.4-38.2)	305	33.6	(29.5-38.1)	98	11.6	(8.8-15.1)	27	2.6	(1.5- 4.4)	870	148,209
Unknown/Refused	25	15.7	(9.1-25.7)	32	26.3	(17.3-37.7)	48	34.4	(25.0-45.2)	20	19.6	(11.4-31.6)	--- N/A ---			131	21,756
MARITAL STATUS																	
Married	608	15.5	(14.1-17.2)	1,219	34.2	(32.1-36.4)	1,290	37.9	(35.7-40.1)	373	10.5	(9.3-11.9)	76	1.8	(1.3- 2.5)	3,566	579,753
Unmarried	631	19.3	(17.5-21.4)	1,029	29.0	(26.9-31.2)	1,262	36.7	(34.4-39.0)	467	11.7	(10.3-13.2)	157	3.4	(2.7- 4.2)	3,546	534,574
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	30	12.2	(8.1-18.1)	63	25.3	(19.2-32.5)	119	42.3	(35.0-49.8)	51	12.5	(9.0-17.2)	25	7.7	(4.7-12.4)	288	103,447
High School	282	16.0	(13.9-18.4)	448	26.8	(24.1-29.6)	787	40.8	(37.9-43.7)	295	14.2	(12.3-16.2)	73	2.3	(1.7- 3.0)	1,885	325,364
Some College	285	15.7	(13.6-18.0)	648	32.0	(29.3-34.8)	772	39.1	(36.3-42.1)	243	11.0	(9.3-12.9)	73	2.2	(1.7- 2.9)	2,021	378,164
College	645	22.5	(20.6-24.6)	1,100	38.9	(36.5-41.2)	886	29.6	(27.5-31.8)	254	7.5	(6.4- 8.7)	62	1.5	(1.1- 2.1)	2,947	310,298
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	801	18.9	(17.4-20.6)	1,372	33.7	(31.8-35.8)	1,401	37.2	(35.1-39.3)	370	9.2	(8.1-10.5)	48	0.9	(0.6- 1.3)	3,992	695,610
Unemployed	61	19.0	(14.0-25.3)	67	26.8	(20.2-34.6)	97	33.1	(25.6-41.5)	53	18.6	(13.3-25.3)	--- N/A ---			288	50,973
Student/Homemaker	98	22.0	(17.2-27.7)	159	33.8	(28.4-39.8)	161	35.7	(30.2-41.6)	43	7.4	(4.9-11.0)	--- N/A ---			468	100,145
Retired/Can't work	282	11.2	(9.4-13.4)	658	26.7	(24.3-29.3)	902	38.9	(36.0-41.8)	377	15.8	(13.9-17.9)	168	7.3	(5.8- 9.1)	2,387	269,968
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	98	17.4	(13.6-22.0)	109	17.0	(12.9-21.9)	238	41.3	(35.3-47.5)	106	15.0	(11.6-19.1)	73	9.4	(6.6-13.2)	624	84,624
$15,000-24,999	159	17.8	(14.6-21.5)	236	26.5	(22.7-30.7)	353	38.7	(34.3-43.3)	152	13.7	(11.1-16.8)	48	3.4	(2.2- 5.1)	948	147,728
$25,000-49,999	232	13.6	(11.6-16.0)	498	31.1	(28.0-34.5)	627	40.5	(37.1-43.9)	196	12.1	(10.1-14.5)	43	2.6	(1.7- 4.1)	1,596	239,916
$50,000-74,999	182	20.5	(17.0-24.5)	373	32.9	(29.0-37.0)	381	34.9	(31.1-38.9)	108	10.7	(8.5-13.5)	--- N/A ---			1,057	158,265
>=$75,000	466	18.9	(16.8-21.1)	863	39.2	(36.4-42.0)	683	33.1	(30.4-35.8)	178	7.5	(6.2- 9.0)	33	1.3	(0.9- 2.0)	2,223	363,699
Unknown/Refused	107	15.3	(11.8-19.7)	184	26.3	(21.9-31.2)	292	42.4	(37.3-47.6)	103	13.8	(10.7-17.7)	23	2.2	(1.2- 3.7)	709	126,755

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

General health status
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	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
STATE	1,244 17.3 (16.1-18.6)	2,263 31.8 (30.3-33.3)	2,574 37.3 (35.7-38.9)	843 11.1 (10.1-12.1)	233 2.5 (2.1- 3.0)	7,157	1,120,987
COUNTY							
_ Honolulu	622 17.0 (15.5-18.7)	1,172 31.7 (29.7-33.7)	1,373 37.7 (35.6-39.8)	454 11.3 (10.1-12.6)	110 2.3 (1.8- 3.0)	3,731	782,446
_ Hawaii	219 17.7 (15.0-20.6)	411 31.6 (28.4-35.0)	464 36.6 (33.1-40.3)	161 10.7 (9.0-12.8)	52 3.4 (2.4- 4.7)	1,307	153,669
_ Kauai	139 15.6 (12.7-19.0)	271 34.0 (29.6-38.7)	289 36.7 (32.4-41.3)	85 10.6 (8.1-13.7)	32 3.1 (2.0- 4.6)	816	55,787
_ Maui	264 19.7 (16.9-22.8)	409 31.4 (28.0-35.0)	448 36.1 (32.7-39.7)	143 10.3 (8.4-12.6)	39 2.5 (1.7- 3.7)	1,303	129,085
_ Unknown							
HONOLULU County							
_ North Shore/Laie	25 22.2 (14.3-32.8)	45 40.2 (29.3-52.2)	36 31.2 (21.4-43.2)	--- N/A ---	--- N/A ---	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	27 9.5 (6.0-14.7)	84 33.1 (25.9-41.2)	102 44.6 (36.3-53.2)	28 8.7 (5.4-13.7)	--- N/A ---	251	51,113
_ Kailua/Waimanalo	57 23.4 (16.4-32.2)	96 33.4 (26.6-41.0)	77 33.3 (26.4-41.0)	23 8.3 (4.9-13.7)	--- N/A ---	260	47,050
_ Wailae/Kahala/HawaiiKai	50 18.8 (13.7-25.3)	94 42.3 (34.6-50.5)	88 27.2 (21.2-34.1)	26 9.5 (5.9-15.0)	--- N/A ---	265	44,571
_ Kaimuki/Palolo/Waikiki	75 19.1 (14.3-25.0)	128 31.5 (25.6-38.1)	122 36.9 (30.1-44.3)	43 11.7 (8.1-16.7)	--- N/A ---	375	71,744
_ Manoa/Upper Makiki	68 21.9 (15.9-29.3)	112 35.7 (28.9-43.1)	104 29.2 (22.9-36.3)	38 9.1 (6.2-13.1)	--- N/A ---	334	55,491
_ Ala Moana	34 19.6 (13.4-27.8)	57 30.9 (23.2-39.7)	73 35.5 (27.7-44.3)	23 11.4 (7.0-18.2)	--- N/A ---	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	58 16.5 (12.3-21.7)	119 28.9 (23.4-35.1)	147 39.5 (33.3-46.1)	52 12.3 (8.7-17.2)	--- N/A ---	393	82,150
_ Salt Lake/Foster Village	26 20.1 (13.2-29.5)	45 34.1 (24.8-44.8)	37 29.6 (20.3-40.9)	15 15.2 (8.7-25.2)	--- N/A ---	124	27,313
_ Aiea/Pearl City	37 14.3 (9.5-21.0)	96 32.7 (26.5-39.6)	120 38.9 (32.2-46.0)	38 11.1 (7.6-15.9)	--- N/A ---	302	71,569
_ Mililani/Wahiawa	47 18.3 (13.1-24.9)	94 31.1 (24.9-38.0)	120 40.2 (33.3-47.4)	34 8.2 (5.5-12.1)	--- N/A ---	302	70,031
_ Waipahu/Kapolei/Ewa	78 13.6 (10.6-17.3)	142 29.6 (24.6-35.2)	227 41.9 (36.7-47.4)	78 13.5 (10.3-17.6)	--- N/A ---	533	142,798
_ Nanakuli/Waianae	20 11.5 (6.7-19.2)	34 18.5 (12.4-26.7)	90 45.4 (36.8-54.3)	36 19.1 (13.1-26.9)	--- N/A ---	193	44,666
_ Unknown	20 24.6 (15.3-37.0)	26 32.1 (21.2-45.5)	30 34.1 (23.5-46.7)	--- N/A ---	--- N/A ---	85	22,888
HAWAII County							
_ North Hawaii	44 20.8 (14.5-28.8)	99 35.4 (28.3-43.2)	85 34.4 (26.9-42.6)	31 8.3 (5.5-12.5)	--- N/A ---	262	31,298
_ Hilo	42 12.8 (8.9-18.0)	102 31.7 (25.5-38.5)	152 40.7 (34.4-47.4)	53 12.0 (8.8-16.2)	--- N/A ---	359	42,110
_ Puna/Ka'u	70 17.6 (13.2-23.1)	107 29.4 (23.5-36.0)	131 35.0 (28.1-42.6)	49 12.9 (9.3-17.7)	27 5.1 (3.2- 8.2)	384	47,701
_ Kona	62 21.9 (16.2-28.8)	98 31.8 (25.6-38.6)	90 34.8 (28.2-42.1)	26 8.0 (5.2-12.1)	--- N/A ---	287	30,705
_ Unknown	-	-	-	-	-	--	-
KAUAI County							
_ Hanalei/Kapa'a	68 18.6 (13.8-24.6)	135 39.4 (32.3-46.9)	101 27.1 (21.3-33.9)	37 12.4 (8.4-18.1)	--- N/A ---	354	24,289
_ Lihue-Waimea	71 14.0 (10.5-18.3)	132 30.3 (24.8-36.3)	183 42.4 (36.6-48.4)	48 9.7 (6.7-13.7)	19 3.7 (2.2- 6.2)	453	29,917
_ Unknown	-	-	-	-	-	--	-
MAUI County							
_ Lahaina/Wailuku	76 15.9 (12.3-20.4)	115 31.6 (25.1-39.0)	128 35.2 (29.1-41.8)	45 13.1 (9.1-18.5)	--- N/A ---	378	39,835
_ Kahului	71 19.2 (14.1-25.5)	122 30.7 (25.0-37.1)	129 41.2 (34.6-48.3)	29 7.6 (4.7-12.1)	--- N/A ---	360	38,574
_ Upcountry/Hana	88 23.0 (17.8-29.1)	134 33.1 (27.3-39.4)	129 32.1 (26.6-38.0)	46 10.1 (7.3-13.8)	--- N/A ---	406	36,915
_ Lanai	--- N/A ---	--- N/A ---	26 60.6 (36.8-80.3)	--- N/A ---	--- N/A ---	50	2,008
_ Molokai	17 23.3 (12.9-38.6)	27 29.7 (18.6-44.0)	33 32.9 (21.7-46.4)	16 11.0 (6.1-19.2)	--- N/A ---	98	9,931
_ 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 2015

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	4,794	68.8	(67.3-70.3)	1,200	17.0	(15.8-18.3)	344	5.0	(4.3- 5.8)	788	9.2	(8.3-10.1)	7,126	1,116,033
AGE GROUP														
18-24 Years	350	68.8	(63.2-73.8)	102	20.9	(16.6-26.0)	27	7.1	(4.6-10.8)	17	3.2	(1.8- 5.7)	496	131,693
25-34 Years	576	71.8	(67.6-75.6)	143	17.2	(14.0-20.8)	34	4.7	(3.2- 6.9)	47	6.4	(4.5- 9.0)	800	205,821
35-44 Years	590	70.1	(65.7-74.1)	150	17.5	(14.4-21.1)	45	6.4	(4.4- 9.4)	49	6.0	(4.0- 8.9)	834	177,288
45-54 Years	673	66.2	(62.6-69.6)	228	20.3	(17.4-23.5)	46	3.3	(2.3- 4.7)	125	10.3	(8.3-12.7)	1,072	172,532
55-64 Years	1,002	64.8	(61.6-68.0)	257	15.5	(13.2-18.1)	79	5.4	(4.0- 7.1)	235	14.3	(12.0-16.9)	1,573	183,349
65-74 Years	929	68.8	(65.5-71.9)	198	13.5	(11.3-16.0)	74	5.1	(3.8- 6.7)	186	12.6	(10.5-15.1)	1,387	132,168
75+ Years	618	72.0	(67.6-76.1)	110	12.1	(9.5-15.4)	37	3.2	(2.0- 5.0)	124	12.7	(9.7-16.3)	889	102,193
Unknown/Refused	56	74.0	(58.0-85.4)	--- N/A ---			--- N/A ---			--- N/A ---			75	10,989
GENDER														
Male	2,290	69.7	(67.5-71.8)	554	16.3	(14.7-18.1)	142	4.3	(3.4- 5.4)	379	9.7	(8.4-11.1)	3,365	561,745
Female	2,504	68.0	(65.8-70.0)	646	17.6	(15.9-19.5)	202	5.8	(4.8- 7.0)	409	8.6	(7.5- 9.9)	3,761	554,288
ETHNICITY														
White	1,940	67.5	(65.0-69.9)	536	17.2	(15.3-19.2)	141	4.8	(3.8- 6.0)	360	10.5	(9.1-12.2)	2,977	395,375
Hawaiian	628	65.0	(60.7-69.2)	160	16.9	(13.9-20.4)	52	6.0	(4.2- 8.6)	126	12.0	(9.2-15.6)	966	138,619
Filipino	562	70.7	(66.3-74.6)	131	16.4	(13.4-20.0)	40	5.7	(3.7- 8.6)	84	7.2	(5.4- 9.6)	817	175,425
Japanese	971	71.3	(68.1-74.3)	213	16.1	(13.8-18.8)	65	4.7	(3.4- 6.4)	121	7.9	(6.3- 9.9)	1,370	238,616
Others	607	69.4	(64.7-73.8)	135	18.5	(14.6-23.1)	40	4.7	(3.0- 7.3)	84	7.4	(5.6- 9.7)	866	146,394
Unknown/Refused	86	71.6	(61.2-80.1)	25	17.8	(11.0-27.4)	--- N/A ---			--- N/A ---			130	21,604
MARITAL STATUS														
Married	2,446	69.7	(67.6-71.7)	594	16.5	(14.9-18.2)	168	4.8	(3.9- 5.9)	347	9.0	(7.8-10.4)	3,555	578,429
Unmarried	2,316	67.9	(65.6-70.1)	595	17.4	(15.6-19.3)	176	5.3	(4.3- 6.5)	439	9.4	(8.2-10.8)	3,526	530,944
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	170	62.0	(54.6-68.8)	44	15.1	(10.6-21.2)	23	7.5	(4.6-11.8)	48	15.4	(10.8-21.6)	285	102,521
High School	1,263	70.1	(67.3-72.8)	296	15.8	(13.7-18.2)	88	5.2	(4.0- 6.9)	228	8.8	(7.4-10.4)	1,875	324,299
Some College	1,343	68.6	(65.8-71.3)	331	17.5	(15.3-19.9)	95	4.7	(3.6- 6.2)	243	9.2	(7.7-10.9)	2,012	376,050
College	2,008	70.0	(67.8-72.1)	524	18.1	(16.3-20.0)	138	4.4	(3.5- 5.5)	268	7.5	(6.4- 8.7)	2,938	309,448
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,825	71.9	(70.0-73.8)	717	17.4	(15.9-19.1)	153	4.4	(3.6- 5.5)	286	6.2	(5.3- 7.3)	3,981	693,647
Unemployed	172	61.8	(53.5-69.4)	47	13.3	(9.1-18.9)	20	6.9	(3.8-12.1)	46	18.1	(12.0-26.5)	285	50,590
Student/Homemaker	314	66.0	(59.8-71.6)	91	22.2	(17.2-28.2)	33	7.1	(4.7-10.5)	29	4.8	(3.0- 7.6)	467	99,715
Retired/Can't work	1,467	63.3	(60.4-66.1)	340	14.4	(12.4-16.7)	138	5.5	(4.3- 7.0)	426	16.8	(14.7-19.1)	2,371	267,789
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	339	61.3	(55.6-66.8)	98	14.2	(10.7-18.6)	42	8.2	(5.4-12.5)	140	16.2	(12.9-20.3)	619	84,407
$15,000-24,999	588	66.2	(61.7-70.3)	166	16.1	(13.1-19.5)	54	5.1	(3.5- 7.3)	136	12.7	(9.7-16.3)	944	147,040
$25,000-49,999	1,053	66.6	(63.3-69.8)	269	16.7	(14.2-19.5)	83	5.6	(4.2- 7.5)	185	11.0	(9.0-13.4)	1,590	239,237
$50,000-74,999	716	70.0	(66.1-73.7)	188	17.6	(14.7-20.9)	43	3.4	(2.3- 5.1)	107	8.9	(6.9-11.5)	1,054	157,913
>=$75,000	1,606	71.8	(69.1-74.3)	367	17.4	(15.3-19.7)	93	4.9	(3.7- 6.5)	152	5.9	(4.8- 7.3)	2,218	363,057
Unknown/Refused	492	71.2	(66.1-75.8)	112	18.5	(14.5-23.4)	29	3.8	(2.3- 6.4)	68	6.4	(4.6- 8.9)	701	124,379

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 2015

COUNTY SUBAREAS	None N % C.I.(95%)	1 to 6 days N % C.I.(95%)	7 to 13 days N % C.I.(95%)	14+ days N % C.I.(95%)	Total N	Estimated number of Adults
STATE	4,794 68.8 (67.3-70.3)	1,200 17.0 (15.8-18.3)	344 5.0 (4.3- 5.8)	788 9.2 (8.3-10.1)	7,126	1,116,033
COUNTY						
_ Honolulu	2,543 68.8 (66.8-70.7)	607 17.5 (15.9-19.2)	178 5.0 (4.1- 6.0)	385 8.7 (7.6- 9.9)	3,713	778,994
_ Hawaii	868 69.3 (66.0-72.5)	210 14.9 (12.7-17.4)	66 5.0 (3.6- 6.7)	159 10.8 (8.8-13.2)	1,303	152,946
_ Kauai	511 66.2 (61.8-70.4)	167 18.4 (15.2-22.1)	34 4.5 (2.9- 7.1)	99 10.9 (8.4-13.9)	811	55,504
_ Maui	872 69.6 (66.0-72.9)	216 15.6 (13.0-18.7)	66 5.5 (4.0- 7.6)	145 9.3 (7.5-11.5)	1,299	128,588
_ Unknown						
HONOLULU County						
_ North Shore/Laie	73 57.9 (46.0-69.0)	26 27.1 (17.5-39.4)	--- N/A ---	--- N/A ---	122	22,176
_ Ka'a'wa/Kahalu'u/Kaneohe	168 69.2 (60.8-76.5)	40 15.9 (10.6-23.0)	--- N/A ---	34 11.5 (7.0-18.2)	250	50,990
_ Kailua/Waimanalo	170 66.4 (58.7-73.3)	43 18.9 (13.5-25.8)	22 7.6 (4.7-12.0)	25 7.1 (4.1-12.2)	260	47,050
_ Wailae/Kahala/HawaiiKai	184 72.0 (64.7-78.3)	41 16.2 (11.3-22.6)	--- N/A ---	30 9.0 (5.6-14.3)	264	44,241
_ Kaimuki/Palolo/Waikiki	273 70.4 (63.4-76.6)	53 17.3 (12.4-23.6)	--- N/A ---	33 7.9 (5.0-12.1)	372	71,218
_ Manoa/Upper Makiki	247 75.7 (68.3-81.8)	38 12.1 (7.3-19.3)	--- N/A ---	34 9.5 (6.2-14.4)	332	55,213
_ Ala Moana	126 67.0 (58.2-74.7)	40 19.1 (13.4-26.5)	--- N/A ---	--- N/A ---	189	28,668
_ Nuuanu/Kalihi/MoanaLoa	264 72.2 (66.2-77.4)	60 13.1 (9.4-17.8)	18 5.5 (3.1- 9.6)	50 9.3 (6.5-13.2)	392	81,730
_ Salt Lake/Foster Village	88 73.8 (63.3-82.1)	19 12.7 (7.3-21.3)	--- N/A ---	--- N/A ---	124	27,313
_ Aiea/Pearl City	203 66.4 (59.3-72.8)	54 20.1 (14.9-26.5)	--- N/A ---	27 8.4 (5.4-12.8)	300	71,446
_ Mililani/Wahiawa	204 68.4 (61.3-74.7)	48 17.2 (12.6-23.1)	--- N/A ---	31 9.3 (5.7-15.0)	297	69,661
_ Waipahu/Kapolei/Ewa	361 68.3 (63.0-73.1)	97 19.7 (15.7-24.3)	24 5.0 (3.0- 8.3)	50 7.0 (4.7-10.4)	532	141,549
_ Nanakuli/Waianae	118 58.4 (49.3-67.0)	32 18.8 (12.4-27.5)	--- N/A ---	31 16.0 (10.3-24.2)	194	44,851
_ Unknown	64 72.3 (59.8-82.1)	16 22.3 (13.5-34.5)		--- N/A ---	85	22,888
HAWAII County						
_ North Hawaii	181 71.3 (63.7-77.9)	38 12.9 (8.8-18.6)	--- N/A ---	26 8.1 (5.0-12.7)	262	31,298
_ Hilo	237 67.4 (60.7-73.4)	63 13.8 (10.3-18.2)	17 4.6 (2.6- 8.0)	43 14.2 (9.5-20.8)	360	42,286
_ Puna/Ka'u	239 67.7 (61.4-73.5)	68 18.0 (13.5-23.6)	20 3.9 (2.4- 6.3)	55 10.4 (7.4-14.3)	382	47,013
_ Kona	202 72.2 (65.6-77.9)	38 13.6 (9.6-19.0)	--- N/A ---	33 9.7 (6.6-14.1)	284	30,495
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	219 66.9 (60.0-73.1)	83 19.8 (14.9-25.8)	--- N/A ---	40 10.4 (7.0-15.3)	351	24,129
_ Lihue-Waimea	286 65.3 (59.4-70.8)	82 17.8 (13.7-22.8)	25 6.1 (3.5-10.5)	58 10.8 (7.9-14.7)	451	29,794
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	250 65.0 (57.6-71.7)	60 16.4 (10.9-23.8)	--- N/A ---	50 12.4 (8.7-17.4)	376	39,657
_ Kahului	250 73.2 (66.8-78.7)	66 16.4 (12.1-21.9)	--- N/A ---	27 5.5 (3.5- 8.5)	359	38,304
_ Upcountry/Hana	269 68.8 (62.7-74.2)	62 14.4 (10.7-19.1)	22 5.2 (3.1- 8.6)	52 11.6 (8.0-16.5)	405	36,866
_ Lanai	30 75.0 (55.0-88.1)	--- N/A ---	--- N/A ---	--- N/A ---	50	2,008
_ Molokai	65 75.0 (62.9-84.2)	--- N/A ---	--- N/A ---	--- N/A ---	98	9,931
_ 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 2015

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	3.2	2.9 - 3.4	7,126
AGE GROUP			
18-24 Years	1.9	1.3 - 2.4	496
25-34 Years	2.3	1.8 - 2.9	800
35-44 Years	2.5	1.8 - 3.2	834
45-54 Years	3.4	2.8 - 4.0	1,072
55-64 Years	4.5	3.8 - 5.1	1,573
65-74 Years	4.0	3.4 - 4.6	1,387
75+ Years	3.9	3.0 - 4.8	889
Unknown/Refused	- N/A	- -	- --
GENDER			
Male	3.2	2.9 - 3.6	3,365
Female	3.1	2.7 - 3.4	3,761
ETHNICITY			
White	3.6	3.1 - 4.0	2,977
Hawaiian	3.9	3.1 - 4.7	966
Filipino	2.6	2.1 - 3.2	817
Japanese	2.8	2.3 - 3.3	1,370
Others	2.6	2.1 - 3.2	866
Unknown/Refused	2.4	1.3 - 3.5	130
MARITAL STATUS			
Married	3.1	2.7 - 3.4	3,555
Unmarried	3.2	2.9 - 3.6	3,526
Unknown/Refused	-	-	--
EDUCATION			
<High School	5.2	3.6 - 6.7	285
High School	3.0	2.6 - 3.4	1,875
Some College	3.1	2.7 - 3.6	2,012
College	2.7	2.4 - 2.9	2,938
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	2.3	2.1 - 2.6	3,981
Unemployed	5.4	3.4 - 7.4	285
Student/Homemaker	2.1	1.6 - 2.7	467
Retired/Can't work	5.3	4.7 - 5.9	2,371
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	5.3	4.3 - 6.3	619
$15,000-24,999	4.0	3.1 - 4.9	944
$25,000-49,999	3.7	3.1 - 4.3	1,590
$50,000-74,999	2.9	2.3 - 3.5	1,054
>=$75,000	2.3	2.0 - 2.6	2,218
Unknown/Refused	2.5	1.9 - 3.0	701

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 2015

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	3.2	2.9 - 3.4	7,126
COUNTY			
_ Honolulu	3.1	2.7 - 3.4	3,713
_ Hawaii	3.4	2.9 - 3.9	1,303
_ Kauai	3.5	2.8 - 4.1	811
_ Maui	3.2	2.7 - 3.8	1,299
_ Unknown	-	-	--
HONOLULU County			
_ North Shore/Laie	2.8	1.7 - 3.8	122
_ Ka'a'wa/Kahalu'u/Kaneohe	3.9	2.3 - 5.5	250
_ Kailua/Waimanalo	3.0	1.9 - 4.1	260
_ Wailae/Kahala/HawaiiKai	3.0	1.8 - 4.1	264
_ Kaimuki/Palolo/Waikiki	2.7	1.8 - 3.6	372
_ Manoa/Upper Makiki	3.0	1.8 - 4.1	332
_ Ala Moana	2.7	1.6 - 3.8	189
_ Nuuanu/Kalihi/MoanaLoa	3.1	2.2 - 4.0	392
_ Salt Lake/Foster Village	2.2	1.2 - 3.3	124
_ Aiea/Pearl City	3.0	2.1 - 3.9	300
_ Mililani/Wahiawa	3.4	2.1 - 4.6	297
_ Waipahu/Kapolei/Ewa	2.7	1.9 - 3.5	532
_ Nanakuli/Waianae	5.2	3.3 - 7.0	194
_ Unknown	- N/A	- -	- --
HAWAII County			
_ North Hawaii	2.9	1.9 - 3.8	262
_ Hilo	4.0	2.8 - 5.3	360
_ Puna/Ka'u	3.4	2.5 - 4.3	382
_ Kona	3.2	2.1 - 4.2	284
_ Unknown	-	-	--
KAUAI County			
_ Hanalei/Kapa'a	3.4	2.3 - 4.5	351
_ Lihue-Waimea	3.4	2.6 - 4.2	451
_ Unknown	-	-	--
MAUI County			
_ Lahaina/Wailuku	4.2	3.1 - 5.3	376
_ Kahului	2.3	1.6 - 3.0	359
_ Upcountry/Hana	3.6	2.5 - 4.6	405
_ Lanai	- N/A	- -	- --
_ Molokai	2.4	1.2 - 3.5	98
_ 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 2015

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	5,085	70.7	(69.1-72.1)	1,159	16.3	(15.2-17.6)	289	4.2	(3.6- 4.9)	589	8.8	(7.9- 9.8)	7,122	1,116,591
AGE GROUP														
18-24 Years	295	58.2	(52.5-63.6)	123	23.1	(18.8-28.1)	37	7.5	(5.0-11.0)	43	11.2	(7.9-15.8)	498	132,292
25-34 Years	528	68.8	(64.7-72.6)	152	15.6	(12.9-18.6)	41	5.1	(3.5- 7.4)	77	10.6	(8.1-13.7)	798	205,210
35-44 Years	549	65.7	(61.2-70.0)	169	21.2	(17.6-25.4)	42	3.6	(2.6- 5.1)	72	9.4	(6.9-12.8)	832	177,174
45-54 Years	695	68.3	(64.7-71.6)	220	18.7	(16.0-21.7)	49	4.4	(3.1- 6.1)	109	8.7	(6.9-11.0)	1,073	173,934
55-64 Years	1,098	71.8	(68.6-74.7)	252	15.5	(13.2-18.1)	61	4.1	(2.7- 6.0)	159	8.7	(7.0-10.6)	1,570	182,886
65-74 Years	1,109	82.0	(79.2-84.5)	156	9.0	(7.3-11.0)	35	2.1	(1.4- 3.1)	91	6.9	(5.3- 9.0)	1,391	132,445
75+ Years	755	86.1	(82.7-88.9)	76	8.2	(6.0-11.0)	23	2.0	(1.2- 3.2)	34	3.8	(2.4- 6.0)	888	101,997
Unknown/Refused	56	75.2	(59.2-86.3)	--- N/A ---			--- N/A ---			--- N/A ---			72	10,652
GENDER														
Male	2,519	73.3	(71.1-75.4)	473	14.2	(12.6-15.9)	109	3.2	(2.5- 4.2)	265	9.3	(7.8-10.9)	3,366	561,536
Female	2,566	67.9	(65.8-70.0)	686	18.6	(16.9-20.4)	180	5.2	(4.2- 6.3)	324	8.3	(7.2- 9.6)	3,756	555,055
ETHNICITY														
White	2,052	66.5	(63.9-69.0)	533	18.8	(16.8-21.0)	122	4.4	(3.5- 5.6)	268	10.3	(8.7-12.1)	2,975	395,332
Hawaiian	635	65.2	(60.9-69.3)	161	15.3	(12.7-18.4)	65	6.6	(4.7- 9.3)	108	12.9	(9.8-16.7)	969	138,772
Filipino	602	74.3	(70.1-78.1)	127	15.8	(12.7-19.5)	28	4.1	(2.5- 6.6)	56	5.8	(4.1- 8.2)	813	175,074
Japanese	1,082	77.8	(74.6-80.6)	179	13.8	(11.5-16.6)	35	2.8	(1.9- 4.1)	74	5.6	(4.2- 7.5)	1,370	238,538
Others	618	69.8	(65.3-74.0)	140	16.1	(13.1-19.7)	36	4.0	(2.4- 6.5)	71	10.0	(7.3-13.7)	865	147,175
Unknown/Refused	96	78.7	(69.7-85.7)	19	12.2	(7.1-20.3)	--- N/A ---			--- N/A ---			130	21,700
MARITAL STATUS														
Married	2,671	74.3	(72.2-76.2)	537	15.4	(13.9-17.1)	124	3.5	(2.8- 4.5)	214	6.8	(5.7- 8.1)	3,546	576,797
Unmarried	2,382	66.6	(64.3-68.9)	614	17.4	(15.7-19.3)	165	5.0	(4.0- 6.2)	370	11.0	(9.5-12.7)	3,531	533,134
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	190	67.3	(60.0-73.8)	41	12.2	(8.5-17.3)	--- N/A ---			43	14.3	(9.8-20.4)	286	103,156
High School	1,310	70.3	(67.6-73.0)	288	15.3	(13.4-17.6)	93	4.6	(3.5- 6.0)	184	9.7	(8.0-11.7)	1,875	324,066
Some College	1,409	70.3	(67.5-73.0)	323	17.0	(14.8-19.4)	88	4.0	(3.1- 5.1)	189	8.7	(7.1-10.6)	2,009	376,328
College	2,164	72.3	(70.0-74.5)	504	18.1	(16.3-20.1)	96	3.4	(2.6- 4.4)	172	6.2	(5.1- 7.5)	2,936	309,327
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,851	71.6	(69.7-73.5)	711	17.0	(15.5-18.6)	157	3.9	(3.2- 4.7)	260	7.5	(6.3- 8.8)	3,979	693,800
Unemployed	171	55.7	(47.4-63.7)	54	17.2	(12.4-23.4)	--- N/A ---			47	19.9	(13.4-28.5)	286	50,856
Student/Homemaker	291	61.2	(55.0-67.1)	106	23.8	(18.7-29.7)	30	5.9	(3.5- 9.7)	39	9.1	(6.2-13.3)	466	99,942
Retired/Can't work	1,758	74.4	(71.7-76.8)	284	11.9	(10.1-13.9)	87	3.8	(2.8- 5.3)	241	10.0	(8.4-11.8)	2,370	267,850
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	358	59.8	(53.8-65.4)	113	18.2	(14.1-23.1)	39	6.5	(4.2- 9.8)	108	15.6	(11.8-20.3)	618	83,919
$15,000-24,999	604	60.8	(56.2-65.3)	165	17.2	(14.1-20.9)	55	6.8	(4.7- 9.7)	123	15.2	(11.8-19.3)	947	147,605
$25,000-49,999	1,122	69.9	(66.7-73.0)	261	16.2	(13.9-18.7)	80	4.8	(3.6- 6.5)	124	9.1	(7.1-11.5)	1,587	238,850
$50,000-74,999	766	72.9	(69.2-76.4)	193	17.7	(14.8-21.0)	38	3.7	(2.5- 5.3)	60	5.7	(4.2- 7.8)	1,057	158,265
>=$75,000	1,713	75.3	(72.6-77.8)	329	16.0	(13.9-18.3)	59	2.7	(1.9- 3.7)	119	6.1	(4.8- 7.8)	2,220	363,324
Unknown/Refused	522	74.6	(69.8-78.9)	98	13.8	(10.7-17.6)	--- N/A ---			55	7.9	(5.5-11.1)	693	124,628

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 2015

COUNTY SUBAREAS	None N % C.I.(95%)	1 to 6 days N % C.I.(95%)	7 to 13 days N % C.I.(95%)	14+ days N % C.I.(95%)	Total N	Estimated number of Adults
STATE	5,085 70.7 (69.1-72.1)	1,159 16.3 (15.2-17.6)	289 4.2 (3.6- 4.9)	589 8.8 (7.9- 9.8)	7,122	1,116,591
COUNTY						
_ Honolulu	2,671 70.4 (68.4-72.3)	590 16.5 (15.0-18.1)	149 4.2 (3.4- 5.1)	305 8.9 (7.7-10.3)	3,715	779,975
_ Hawaii	917 71.0 (67.6-74.2)	211 16.0 (13.5-18.7)	65 4.9 (3.5- 6.7)	103 8.2 (6.3-10.5)	1,296	152,733
_ Kauai	576 71.2 (66.8-75.2)	144 15.7 (12.8-19.0)	32 4.5 (2.8- 7.1)	61 8.7 (6.2-11.9)	813	55,311
_ Maui	921 71.6 (68.2-74.7)	214 16.3 (13.8-19.1)	43 3.5 (2.4- 5.0)	120 8.7 (6.9-10.8)	1,298	128,571
_ Unknown						
HONOLULU County						
_ North Shore/Laie	81 62.9 (50.9-73.5)	21 23.4 (14.6-35.3)	--- N/A ---	--- N/A ---	121	22,093
_ Ka'a'wa/Kahalu'u/Kaneohe	184 67.9 (58.8-75.8)	43 17.3 (11.8-24.5)	--- N/A ---	--- N/A ---	249	50,825
_ Kailua/Waimanalo	181 66.3 (57.6-74.1)	52 23.8 (16.6-32.9)	14 4.8 (2.7- 8.5)	--- N/A ---	259	46,907
_ Wailae/Kahala/HawaiiKai	203 77.3 (70.4-83.0)	33 11.0 (7.4-16.1)	--- N/A ---	20 9.5 (5.6-15.7)	264	44,241
_ Kaimuki/Palolo/Waikiki	266 67.6 (60.4-74.1)	69 21.5 (16.1-28.0)	--- N/A ---	31 9.7 (5.7-15.9)	374	71,627
_ Manoa/Upper Makiki	245 70.0 (62.4-76.7)	51 15.2 (10.9-20.9)	--- N/A ---	28 10.1 (5.9-16.7)	334	55,491
_ Ala Moana	141 71.1 (62.4-78.5)	32 18.8 (12.7-26.8)	--- N/A ---	--- N/A ---	190	28,341
_ Nuuanu/Kalihi/MoanaLoa	267 71.4 (65.5-76.7)	62 13.1 (9.7-17.5)	16 5.8 (3.3-10.3)	45 9.7 (6.8-13.6)	390	81,813
_ Salt Lake/Foster Village	83 67.2 (56.3-76.6)	24 18.9 (11.7-29.0)	--- N/A ---	--- N/A ---	124	27,313
_ Aiea/Pearl City	224 69.7 (62.6-76.0)	42 16.9 (12.0-23.4)	15 4.9 (2.7- 8.6)	21 8.5 (5.1-13.8)	302	71,569
_ Mililani/Wahiawa	212 69.8 (62.8-76.1)	48 16.6 (11.8-22.7)	16 4.7 (2.7- 8.1)	25 8.9 (5.3-14.5)	301	69,917
_ Waipahu/Kapolei/Ewa	383 72.2 (67.1-76.7)	79 15.1 (11.8-19.1)	--- N/A ---	55 10.6 (7.5-14.7)	531	142,576
_ Nanakuli/Waianae	137 74.1 (66.2-80.8)	24 12.0 (7.6-18.4)	--- N/A ---	19 8.9 (5.1-15.0)	193	44,666
_ Unknown	64 72.3 (59.3-82.4)	--- N/A ---	--- N/A ---	--- N/A ---	83	22,596
HAWAII County						
_ North Hawaii	188 68.2 (59.9-75.6)	46 19.0 (13.4-26.2)	--- N/A ---	--- N/A ---	262	31,298
_ Hilo	260 76.5 (70.8-81.4)	54 11.2 (8.2-15.2)	15 3.3 (1.8- 5.9)	27 8.9 (5.6-13.8)	356	41,925
_ Puna/Ka'u	251 67.8 (61.0-74.0)	63 17.7 (12.9-23.7)	24 5.2 (3.2- 8.2)	42 9.3 (5.9-14.4)	380	47,220
_ Kona	209 73.1 (66.3-79.0)	45 16.5 (11.9-22.4)	--- N/A ---	19 6.7 (3.9-11.5)	283	30,434
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	235 65.8 (58.7-72.3)	67 17.2 (12.9-22.6)	--- N/A ---	33 11.0 (7.0-17.0)	353	24,080
_ Lihue-Waimea	334 75.1 (69.5-80.0)	77 15.3 (11.5-19.9)	--- N/A ---	27 6.8 (4.1-11.0)	451	29,650
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	271 70.1 (63.6-75.8)	63 18.1 (13.5-23.9)	--- N/A ---	30 7.2 (4.7-10.8)	377	39,742
_ Kahului	259 70.9 (64.1-76.8)	50 15.1 (10.6-21.1)	17 4.6 (2.5- 8.1)	33 9.4 (6.1-14.4)	359	38,415
_ Upcountry/Hana	280 72.6 (66.9-77.7)	72 15.2 (11.5-19.8)	--- N/A ---	41 10.0 (6.7-14.5)	403	36,653
_ Lanai	38 84.7 (69.1-93.2)	--- N/A ---	--- N/A ---	--- N/A ---	50	2,008
_ Molokai	67 76.1 (64.2-84.9)	18 17.2 (9.5-29.0)	--- N/A ---	--- N/A ---	98	9,931
_ 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 2015

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	2.9	2.6 - 3.1	7,122
AGE GROUP			
18-24 Years	4.0	3.0 - 5.0	498
25-34 Years	3.1	2.5 - 3.7	798
35-44 Years	3.1	2.4 - 3.9	832
45-54 Years	3.0	2.5 - 3.6	1,073
55-64 Years	2.9	2.5 - 3.4	1,570
65-74 Years	2.1	1.6 - 2.5	1,391
75+ Years	1.3	0.8 - 1.8	888
Unknown/Refused	- N/A	- -	- --
GENDER			
Male	2.9	2.5 - 3.3	3,366
Female	2.9	2.6 - 3.2	3,756
ETHNICITY			
White	3.3	2.9 - 3.7	2,975
Hawaiian	4.2	3.2 - 5.1	969
Filipino	2.1	1.6 - 2.6	813
Japanese	1.8	1.5 - 2.2	1,370
Others	3.2	2.4 - 4.0	865
Unknown/Refused	2.3	1.1 - 3.4	130
MARITAL STATUS			
Married	2.3	2.0 - 2.6	3,546
Unmarried	3.5	3.1 - 3.9	3,531
Unknown/Refused	-	-	--
EDUCATION			
<High School	4.6	3.1 - 6.0	286
High School	3.1	2.6 - 3.5	1,875
Some College	2.8	2.4 - 3.2	2,009
College	2.3	1.9 - 2.6	2,936
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	2.5	2.2 - 2.8	3,979
Unemployed	6.1	4.1 - 8.0	286
Student/Homemaker	3.2	2.4 - 4.0	466
Retired/Can't work	3.1	2.7 - 3.6	2,370
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	4.8	3.8 - 5.8	618
$15,000-24,999	4.8	3.9 - 5.8	947
$25,000-49,999	2.9	2.4 - 3.5	1,587
$50,000-74,999	2.2	1.7 - 2.6	1,057
>=$75,000	2.1	1.7 - 2.5	2,220
Unknown/Refused	2.4	1.8 - 3.0	693

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 2015

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	2.9	2.6 - 3.1	7,122
COUNTY			
_ Honolulu	2.9	2.6 - 3.3	3,715
_ Hawaii	2.7	2.2 - 3.2	1,296
_ Kauai	2.8	2.1 - 3.4	813
_ Maui	2.7	2.3 - 3.2	1,298
_ Unknown	-	-	--
HONOLULU County			
_ North Shore/Laie	2.4	1.4 - 3.3	121
_ Ka'a'wa/Kahalu'u/Kaneohe	2.6	1.6 - 3.6	249
_ Kailua/Waimanalo	2.5	1.6 - 3.5	259
_ Wailae/Kahala/HawaiiKai	2.3	1.4 - 3.3	264
_ Kaimuki/Palolo/Waikiki	2.9	1.7 - 4.2	374
_ Manoa/Upper Makiki	3.3	2.1 - 4.4	334
_ Ala Moana	2.0	1.2 - 2.9	190
_ Nuuanu/Kalihi/MoanaLoa	3.4	2.4 - 4.3	390
_ Salt Lake/Foster Village	3.1	1.6 - 4.6	124
_ Aiea/Pearl City	2.9	1.9 - 4.0	302
_ Mililani/Wahiawa	3.2	2.0 - 4.3	301
_ Waipahu/Kapolei/Ewa	3.2	2.2 - 4.1	531
_ Nanakuli/Waianae	2.8	1.7 - 3.9	193
_ Unknown	- N/A	- -	- --
HAWAII County			
_ North Hawaii	2.8	1.5 - 4.1	262
_ Hilo	2.7	1.7 - 3.7	356
_ Puna/Ka'u	3.0	2.2 - 3.9	380
_ Kona	2.1	1.4 - 2.9	283
_ Unknown	-	-	--
KAUAI County			
_ Hanalei/Kapa'a	3.5	2.3 - 4.6	353
_ Lihue-Waimea	2.3	1.5 - 3.1	451
_ Unknown	-	-	--
MAUI County			
_ Lahaina/Wailuku	2.6	1.9 - 3.3	377
_ Kahului	3.0	2.0 - 4.1	359
_ Upcountry/Hana	2.8	1.9 - 3.7	403
_ Lanai	- N/A	- -	- --
_ Molokai	2.2	1.1 - 3.2	98
_ 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 2015

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	3,834	54.4	(52.8-56.1)	1,537	22.0	(20.6-23.4)	533	7.6	(6.7- 8.5)	1,211	16.0	(14.9-17.3)	7,115	1,114,781
AGE GROUP														
18-24 Years	236	46.2	(40.7-51.8)	145	28.2	(23.4-33.5)	52	11.0	(7.9-15.0)	63	14.6	(10.9-19.3)	496	131,778
25-34 Years	416	54.0	(49.6-58.4)	203	22.3	(18.9-26.1)	68	9.0	(6.8-11.8)	112	14.7	(11.8-18.2)	799	205,352
35-44 Years	438	52.6	(48.0-57.1)	204	24.7	(21.0-28.9)	72	8.1	(6.0-10.8)	117	14.6	(11.5-18.3)	831	176,945
45-54 Years	508	50.9	(47.1-54.7)	281	26.3	(23.1-29.8)	79	6.0	(4.6- 8.0)	204	16.8	(14.2-19.7)	1,072	172,860
55-64 Years	812	54.0	(50.7-57.3)	322	19.4	(17.0-22.1)	107	7.0	(5.4- 9.0)	331	19.6	(17.0-22.4)	1,572	183,224
65-74 Years	818	61.2	(57.8-64.6)	231	15.4	(13.1-18.0)	97	6.2	(4.9- 8.0)	240	17.1	(14.6-19.9)	1,386	132,035
75+ Years	562	66.7	(62.1-71.0)	134	14.0	(11.2-17.4)	53	4.7	(3.4- 6.5)	136	14.6	(11.4-18.5)	885	101,718
Unknown/Refused	44	58.3	(42.2-72.7)	17	23.6	(12.9-39.4)	--- N/A ---			--- N/A ---			74	10,869
GENDER														
Male	1,902	56.4	(54.0-58.7)	684	20.5	(18.6-22.4)	226	6.9	(5.8- 8.1)	550	16.3	(14.5-18.2)	3,362	561,037
Female	1,932	52.4	(50.2-54.7)	853	23.5	(21.6-25.5)	307	8.3	(7.1- 9.6)	661	15.8	(14.3-17.5)	3,753	553,745
ETHNICITY														
White	1,516	51.0	(48.3-53.7)	682	23.2	(21.1-25.5)	221	7.6	(6.4- 9.1)	552	18.2	(16.2-20.3)	2,971	395,176
Hawaiian	476	48.0	(43.7-52.3)	196	20.8	(17.6-24.4)	90	9.4	(7.1-12.4)	204	21.8	(18.1-25.9)	966	138,614
Filipino	459	58.4	(53.8-62.8)	177	22.2	(18.7-26.3)	50	6.4	(4.5- 9.1)	127	12.9	(10.2-16.2)	813	174,886
Japanese	827	60.1	(56.6-63.4)	274	20.3	(17.6-23.2)	96	7.4	(5.7- 9.4)	174	12.3	(10.2-14.7)	1,371	238,567
Others	486	55.1	(50.4-59.8)	177	21.8	(17.9-26.2)	68	7.6	(5.3-10.6)	134	15.6	(12.4-19.4)	865	145,990
Unknown/Refused	70	60.4	(49.3-70.4)	31	23.5	(15.6-34.0)	--- N/A ---			20	10.8	(6.4-17.8)	129	21,548
MARITAL STATUS														
Married	2,016	57.0	(54.8-59.2)	774	21.6	(19.8-23.5)	244	6.9	(5.9- 8.1)	512	14.5	(12.9-16.2)	3,546	576,665
Unmarried	1,794	51.6	(49.2-54.0)	751	22.2	(20.3-24.3)	287	8.3	(7.1- 9.8)	692	17.8	(16.1-19.7)	3,524	531,457
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	138	48.9	(41.5-56.4)	47	16.7	(12.0-22.9)	25	8.8	(5.5-13.8)	77	25.5	(19.6-32.5)	287	103,392
High School	1,026	56.4	(53.4-59.3)	339	18.8	(16.5-21.2)	159	9.0	(7.4-11.0)	347	15.9	(13.9-18.1)	1,871	323,704
Some College	1,046	53.5	(50.5-56.4)	444	23.3	(20.8-26.0)	143	6.8	(5.5- 8.4)	373	16.3	(14.3-18.6)	2,006	374,957
College	1,616	55.2	(52.8-57.6)	702	25.4	(23.3-27.5)	205	6.6	(5.5- 7.8)	412	12.8	(11.4-14.5)	2,935	309,014
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,222	56.7	(54.6-58.8)	950	23.0	(21.3-24.8)	288	7.5	(6.4- 8.6)	513	12.8	(11.4-14.4)	3,973	692,113
Unemployed	125	43.0	(35.3-51.1)	61	19.4	(14.3-25.9)	--- N/A ---			78	29.7	(22.5-38.1)	285	50,744
Student/Homemaker	215	44.6	(38.8-50.6)	124	29.8	(24.1-36.1)	56	11.0	(7.8-15.4)	70	14.6	(11.0-19.2)	465	99,523
Retired/Can't work	1,260	54.3	(51.3-57.2)	397	16.8	(14.7-19.3)	166	6.5	(5.3- 8.0)	548	22.4	(20.0-24.9)	2,371	268,259
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	253	46.8	(40.8-52.9)	112	16.9	(13.1-21.5)	51	10.0	(6.9-14.2)	200	26.3	(21.7-31.6)	616	83,915
$15,000-24,999	450	48.3	(43.8-52.9)	183	18.6	(15.4-22.4)	90	9.5	(7.1-12.6)	224	23.6	(19.7-27.9)	947	147,544
$25,000-49,999	835	52.5	(49.1-56.0)	339	21.2	(18.5-24.2)	138	8.5	(6.8-10.5)	275	17.8	(15.2-20.7)	1,587	238,754
$50,000-74,999	566	56.5	(52.3-60.6)	254	23.3	(20.0-26.9)	80	6.8	(5.2- 9.0)	155	13.4	(10.9-16.3)	1,055	157,972
>=$75,000	1,322	57.5	(54.7-60.4)	509	24.5	(22.1-27.1)	134	6.4	(5.1- 8.0)	251	11.5	(9.8-13.6)	2,216	362,892
Unknown/Refused	408	58.8	(53.5-63.9)	140	21.7	(17.6-26.5)	40	6.1	(3.9- 9.5)	106	13.4	(10.3-17.1)	694	123,705

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 2015

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	3,834	54.4	(52.8-56.1)	1,537	22.0	(20.6-23.4)	533	7.6	(6.7- 8.5)	1,211	16.0	(14.9-17.3)	7,115	1,114,781
COUNTY														
_ Honolulu	2,032	54.3	(52.2-56.5)	802	22.5	(20.8-24.4)	268	7.5	(6.4- 8.6)	607	15.7	(14.2-17.3)	3,709	777,917
_ Hawaii	697	55.3	(51.6-58.9)	264	19.3	(16.8-22.2)	101	8.2	(6.3-10.5)	235	17.3	(14.6-20.2)	1,297	152,840
_ Kauai	405	51.7	(47.1-56.4)	207	23.8	(20.3-27.7)	62	7.7	(5.5-10.9)	137	16.7	(13.5-20.5)	811	55,339
_ Maui	700	55.1	(51.4-58.8)	264	20.9	(17.9-24.3)	102	7.4	(5.8- 9.4)	232	16.5	(14.1-19.3)	1,298	128,686
_ Unknown														
HONOLULU County														
_ North Shore/Laie	59	46.3	(35.0-58.0)	27	26.6	(17.3-38.6)	--- N/A ---			24	14.2	(8.2-23.4)	122	22,176
_ Ka'a'wa/Kahalu'u/Kaneohe	136	53.3	(44.7-61.6)	52	19.5	(14.1-26.4)	--- N/A ---			42	17.5	(11.5-25.7)	249	50,774
_ Kailua/Waimanalo	133	49.2	(41.3-57.2)	63	29.0	(21.6-37.8)	25	8.9	(5.6-14.0)	39	12.8	(8.5-18.9)	260	47,050
_ Wailae/Kahala/HawaiiKai	152	60.2	(52.4-67.5)	57	21.0	(15.5-27.7)	--- N/A ---			41	14.8	(10.0-21.2)	264	44,241
_ Kaimuki/Palolo/Waikiki	216	53.3	(46.1-60.3)	83	25.8	(20.1-32.5)	18	3.7	(2.1- 6.5)	55	17.2	(12.0-24.1)	372	71,218
_ Manoa/Upper Makiki	188	54.6	(46.9-62.0)	70	22.7	(16.7-30.2)	--- N/A ---			50	15.6	(10.7-22.3)	332	55,213
_ Ala Moana	105	55.9	(47.0-64.4)	44	20.9	(14.9-28.5)	19	11.3	(6.4-19.2)	21	11.9	(7.4-18.5)	189	28,303
_ Nuuanu/Kalihi/MoanaLoa	204	56.4	(50.0-62.7)	81	17.8	(13.5-23.0)	30	9.6	(6.3-14.3)	75	16.2	(12.3-21.1)	390	81,503
_ Salt Lake/Foster Village	64	55.9	(45.0-66.2)	28	18.3	(11.4-28.0)	16	12.8	(7.6-20.9)	16	13.0	(7.2-22.4)	124	27,313
_ Aiea/Pearl City	175	56.0	(48.8-62.9)	57	20.7	(15.5-27.2)	25	8.2	(5.0-13.1)	44	15.2	(10.8-20.9)	301	71,482
_ Mililani/Wahiawa	163	53.3	(46.1-60.4)	60	21.1	(15.7-27.6)	23	8.9	(5.5-13.9)	52	16.8	(11.8-23.2)	298	69,691
_ Waipahu/Kapolei/Ewa	293	56.5	(51.0-61.7)	117	23.5	(19.3-28.3)	30	5.6	(3.6- 8.6)	91	14.4	(11.1-18.6)	531	141,548
_ Nanakuli/Waianae	94	46.5	(37.8-55.4)	40	23.8	(16.8-32.7)	--- N/A ---			48	23.9	(17.1-32.4)	193	44,666
_ Unknown	50	55.9	(43.1-67.9)	23	29.6	(19.5-42.1)	--- N/A ---			--- N/A ---			84	22,740
HAWAII County														
_ North Hawaii	148	56.2	(48.0-64.1)	45	16.0	(11.3-22.1)	29	12.2	(7.4-19.6)	40	15.6	(10.4-22.8)	262	31,298
_ Hilo	198	58.7	(52.0-65.1)	76	16.9	(13.0-21.7)	23	5.9	(3.6- 9.3)	60	18.5	(13.3-25.0)	357	42,101
_ Puna/Ka'u	184	51.5	(44.3-58.5)	79	22.1	(16.9-28.3)	33	8.3	(5.3-12.5)	84	18.2	(13.7-23.9)	380	47,220
_ Kona	160	56.9	(49.7-63.9)	61	21.8	(16.5-28.2)	--- N/A ---			49	16.2	(11.8-22.0)	283	30,365
_ Unknown	-			-			-			-			--	-
KAUAI County														
_ Hanalei/Kapa'a	163	48.0	(40.7-55.3)	103	27.5	(21.8-34.0)	--- N/A ---			61	18.2	(13.2-24.6)	351	24,129
_ Lihue-Waimea	237	54.4	(48.3-60.3)	103	21.9	(17.5-27.1)	37	8.6	(5.5-13.2)	74	15.1	(11.3-20.0)	451	29,629
_ Unknown	-			-			-			-			--	-
MAUI County														
_ Lahaina/Wailuku	199	49.9	(43.0-56.7)	82	23.6	(17.6-31.0)	26	8.0	(5.0-12.7)	69	18.5	(13.9-24.1)	376	39,630
_ Kahului	202	56.3	(49.4-63.0)	74	22.4	(17.0-28.9)	31	7.5	(4.8-11.6)	53	13.8	(9.8-19.0)	360	38,574
_ Upcountry/Hana	216	56.8	(50.5-62.9)	73	16.8	(12.8-21.7)	31	7.0	(4.5-10.6)	83	19.5	(15.0-24.9)	403	36,721
_ Lanai	24	65.3	(43.9-82.0)	--- N/A ---			--- N/A ---			--- N/A ---			50	2,008
_ Molokai	54	63.7	(50.4-75.2)	18	19.5	(10.7-32.7)	--- N/A ---			17	9.9	(5.5-17.1)	98	9,931
_ 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 2015

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	5.3	5.0 - 5.6	7,115
AGE GROUP			
18-24 Years	5.4	4.3 - 6.4	496
25-34 Years	4.8	4.1 - 5.6	799
35-44 Years	5.0	4.2 - 5.8	831
45-54 Years	5.6	4.9 - 6.3	1,072
55-64 Years	6.3	5.6 - 7.0	1,572
65-74 Years	5.3	4.6 - 6.0	1,386
75+ Years	4.7	3.7 - 5.7	885
Unknown/Refused	- N/A	- -	- --
GENDER			
Male	5.4	4.9 - 5.9	3,362
Female	5.2	4.8 - 5.6	3,753
ETHNICITY			
White	6.0	5.5 - 6.5	2,971
Hawaiian	6.8	5.8 - 7.8	966
Filipino	4.3	3.5 - 5.0	813
Japanese	4.3	3.7 - 4.8	1,371
Others	5.2	4.3 - 6.1	865
Unknown/Refused	3.8	2.4 - 5.3	129
MARITAL STATUS			
Married	4.9	4.4 - 5.3	3,546
Unmarried	5.8	5.4 - 6.3	3,524
Unknown/Refused	-	-	--
EDUCATION			
<High School	8.0	6.2 - 9.7	287
High School	5.3	4.8 - 5.8	1,871
Some College	5.3	4.8 - 5.8	2,006
College	4.5	4.1 - 4.9	2,935
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	4.4	4.0 - 4.8	3,973
Unemployed	9.0	6.9 - 11.1	285
Student/Homemaker	5.2	4.2 - 6.1	465
Retired/Can't work	7.0	6.4 - 7.7	2,371
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	8.1	6.9 - 9.4	616
$15,000-24,999	7.5	6.5 - 8.6	947
$25,000-49,999	5.7	5.1 - 6.4	1,587
$50,000-74,999	4.6	3.9 - 5.3	1,055
>=$75,000	4.1	3.6 - 4.5	2,216
Unknown/Refused	4.4	3.6 - 5.3	694

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 2015

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	5.3	5.0 - 5.6	7,115
COUNTY			
_ Honolulu	5.3	4.9 - 5.7	3,709
_ Hawaii	5.4	4.8 - 6.1	1,297
_ Kauai	5.4	4.5 - 6.2	811
_ Maui	5.3	4.6 - 5.9	1,298
_ Unknown	-	-	--
HONOLULU County			
_ North Shore/Laie	5.0	3.4 - 6.5	122
_ Ka'a'wa/Kahalu'u/Kaneohe	6.0	4.3 - 7.7	249
_ Kailua/Waimanalo	5.0	3.7 - 6.3	260
_ Wailae/Kahala/HawaiiKai	4.7	3.3 - 6.1	264
_ Kaimuki/Palolo/Waikiki	5.2	3.7 - 6.7	372
_ Manoa/Upper Makiki	5.1	3.8 - 6.4	332
_ Ala Moana	4.3	3.0 - 5.7	189
_ Nuuanu/Kalihi/MoanaLoa	5.6	4.4 - 6.7	390
_ Salt Lake/Foster Village	4.8	2.9 - 6.6	124
_ Aiea/Pearl City	5.6	4.2 - 6.9	301
_ Mililani/Wahiawa	5.7	4.2 - 7.1	298
_ Waipahu/Kapolei/Ewa	4.9	3.9 - 5.9	531
_ Nanakuli/Waianae	7.2	5.2 - 9.1	193
_ Unknown	4.3	2.1 - 6.5	84
HAWAII County			
_ North Hawaii	5.4	3.8 - 6.9	262
_ Hilo	5.4	4.1 - 6.7	357
_ Puna/Ka'u	5.7	4.6 - 6.9	380
_ Kona	4.9	3.7 - 6.1	283
_ Unknown	-	-	--
KAUAI County			
_ Hanalei/Kapa'a	5.8	4.4 - 7.2	351
_ Lihue-Waimea	4.9	4.0 - 5.9	451
_ Unknown	-	-	--
MAUI County			
_ Lahaina/Wailuku	6.1	4.8 - 7.3	376
_ Kahului	4.7	3.5 - 5.9	360
_ Upcountry/Hana	5.7	4.5 - 6.9	403
_ Lanai	- N/A	- -	- --
_ Molokai	3.5	2.1 - 4.9	98
_ 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 2015

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	3,834 54.4 (52.8-56.1)	1,244 16.2 (15.0-17.4)	949 14.4 (13.2-15.6)	1,088 15.0 (13.9-16.3)	7,115	1,114,781
AGE GROUP						
18-24 Years	236 46.2 (40.7-51.8)	57 11.8 (8.6-15.9)	114 22.6 (18.2-27.7)	89 19.4 (15.3-24.4)	496	131,778
25-34 Years	416 54.0 (49.6-58.4)	113 14.8 (11.8-18.5)	159 17.7 (14.7-21.2)	111 13.5 (10.9-16.6)	799	205,352
35-44 Years	438 52.6 (48.0-57.1)	110 13.1 (10.3-16.4)	149 17.4 (14.2-21.2)	134 16.9 (13.6-20.8)	831	176,945
45-54 Years	508 50.9 (47.1-54.7)	186 17.2 (14.5-20.3)	165 15.4 (12.8-18.3)	213 16.6 (14.1-19.4)	1,072	172,860
55-64 Years	812 54.0 (50.7-57.3)	288 17.8 (15.5-20.4)	189 10.8 (9.0-12.9)	283 17.4 (14.9-20.3)	1,572	183,224
65-74 Years	818 61.2 (57.8-64.6)	286 20.7 (18.0-23.7)	110 7.5 (5.9- 9.6)	172 10.5 (8.6-12.7)	1,386	132,035
75+ Years	562 66.7 (62.1-71.0)	190 19.4 (15.9-23.4)	52 5.2 (3.7- 7.3)	81 8.7 (6.4-11.8)	885	101,718
Unknown/Refused	44 58.3 (42.2-72.7)	--- N/A ---	--- N/A ---	--- N/A ---	74	10,869
GENDER						
Male	1,902 56.4 (54.0-58.7)	613 16.9 (15.2-18.7)	385 13.3 (11.6-15.1)	462 13.4 (11.9-15.1)	3,362	561,037
Female	1,932 52.4 (50.2-54.7)	631 15.4 (13.9-17.1)	564 15.5 (14.0-17.1)	626 16.7 (15.0-18.5)	3,753	553,745
ETHNICITY						
White	1,516 51.0 (48.3-53.7)	532 15.5 (13.8-17.5)	418 16.5 (14.5-18.7)	505 17.0 (15.1-19.0)	2,971	395,176
Hawaiian	476 48.0 (43.7-52.3)	156 17.2 (14.1-20.8)	152 17.0 (14.0-20.6)	182 17.8 (14.5-21.6)	966	138,614
Filipino	459 58.4 (53.8-62.8)	143 15.9 (12.9-19.4)	99 12.2 (9.5-15.5)	112 13.5 (10.7-17.0)	813	174,886
Japanese	827 60.1 (56.6-63.4)	256 17.7 (15.3-20.4)	145 11.2 (9.2-13.7)	143 11.0 (8.9-13.5)	1,371	238,567
Others	486 55.1 (50.4-59.8)	132 14.4 (11.1-18.5)	120 14.2 (11.3-17.7)	127 16.2 (12.8-20.3)	865	145,990
Unknown/Refused	70 60.4 (49.3-70.4)	25 18.2 (11.2-28.3)	15 11.2 (6.2-19.4)	19 10.2 (6.1-16.8)	129	21,548
MARITAL STATUS						
Married	2,016 57.0 (54.8-59.2)	655 17.3 (15.7-19.0)	421 12.6 (11.2-14.2)	454 13.1 (11.7-14.8)	3,546	576,665
Unmarried	1,794 51.6 (49.2-54.0)	581 14.9 (13.3-16.7)	520 16.3 (14.6-18.2)	629 17.2 (15.4-19.1)	3,524	531,457
Unknown/Refused	-	-	-	-	--	-
EDUCATION						
<High School	138 48.9 (41.5-56.4)	53 18.4 (13.5-24.7)	34 13.3 (9.0-19.3)	62 19.3 (14.2-25.7)	287	103,392
High School	1,026 56.4 (53.4-59.3)	280 13.9 (11.9-16.2)	233 13.7 (11.8-15.9)	332 16.0 (14.0-18.2)	1,871	323,704
Some College	1,046 53.5 (50.5-56.4)	360 16.7 (14.7-19.0)	291 15.0 (13.0-17.3)	309 14.8 (12.7-17.0)	2,006	374,957
College	1,616 55.2 (52.8-57.6)	547 17.0 (15.4-18.8)	389 14.7 (13.0-16.6)	383 13.0 (11.4-14.8)	2,935	309,014
Unknown/Refused	-	-	-	-	--	-
EMPLOYMENT						
Employed	2,222 56.7 (54.6-58.8)	623 14.9 (13.4-16.4)	595 15.1 (13.7-16.7)	533 13.3 (11.9-14.8)	3,973	692,113
Unemployed	125 43.0 (35.3-51.1)	45 12.6 (8.7-17.9)	47 18.9 (13.3-26.2)	68 25.5 (18.6-34.0)	285	50,744
Student/Homemaker	215 44.6 (38.8-50.6)	75 16.4 (12.3-21.7)	97 21.3 (16.6-26.9)	78 17.7 (13.3-23.1)	465	99,523
Retired/Can't work	1,260 54.3 (51.3-57.2)	499 20.1 (17.8-22.6)	207 9.0 (7.5-10.8)	405 16.6 (14.5-18.9)	2,371	268,259
Unknown/Refused	-	-	-	-	--	-
HOUSEHOLD INCOME						
<$15,000	253 46.8 (40.8-52.9)	103 13.0 (10.1-16.6)	83 14.3 (10.7-18.8)	177 25.9 (21.1-31.4)	616	83,915
$15,000-24,999	450 48.3 (43.8-52.9)	154 12.5 (10.0-15.4)	141 18.0 (14.5-22.0)	202 21.2 (17.6-25.4)	947	147,544
$25,000-49,999	835 52.5 (49.1-56.0)	287 17.4 (14.9-20.2)	215 14.0 (11.8-16.6)	250 16.1 (13.7-18.8)	1,587	238,754
$50,000-74,999	566 56.5 (52.3-60.6)	198 16.4 (13.6-19.5)	151 13.5 (11.1-16.4)	140 13.6 (11.0-16.7)	1,055	157,972
>=$75,000	1,322 57.5 (54.7-60.4)	387 17.7 (15.6-20.0)	282 14.2 (12.2-16.5)	225 10.5 (8.9-12.5)	2,216	362,892
Unknown/Refused	408 58.8 (53.5-63.9)	115 15.6 (12.0-20.0)	77 12.3 (9.3-16.0)	94 13.3 (10.1-17.4)	694	123,705

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 2015

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	3,834 54.4 (52.8-56.1)	1,244 16.2 (15.0-17.4)	949 14.4 (13.2-15.6)	1,088 15.0 (13.9-16.3)	7,115	1,114,781
COUNTY						
_ Honolulu	2,032 54.3 (52.2-56.5)	633 16.0 (14.5-17.6)	507 14.4 (13.0-16.0)	537 15.3 (13.8-16.9)	3,709	777,917
_ Hawaii	697 55.3 (51.6-58.9)	221 15.7 (13.3-18.4)	165 14.0 (11.5-17.0)	214 15.0 (12.7-17.5)	1,297	152,840
_ Kauai	405 51.7 (47.1-56.4)	169 19.5 (16.1-23.3)	106 14.4 (11.3-18.1)	131 14.4 (11.6-17.8)	811	55,339
_ Maui	700 55.1 (51.4-58.8)	221 16.5 (13.7-19.6)	171 14.5 (12.1-17.2)	206 13.9 (11.6-16.5)	1,298	128,686
_ Unknown						
HONOLULU County						
_ North Shore/Laie	59 46.3 (35.0-58.0)	23 16.8 (9.9-27.1)	14 11.7 (6.5-20.2)	26 25.3 (16.0-37.5)	122	22,176
_ Ka'a'wa/Kahalu'u/Kaneohe	136 53.3 (44.7-61.6)	48 14.6 (10.3-20.2)	31 15.8 (10.2-23.7)	34 16.3 (10.3-25.0)	249	50,774
_ Kailua/Waimanalo	133 49.2 (41.3-57.2)	49 17.2 (12.4-23.3)	37 17.2 (10.8-26.3)	41 16.4 (11.3-23.2)	260	47,050
_ Wailae/Kahala/HawaiiKai	152 60.2 (52.4-67.5)	51 17.1 (12.1-23.5)	32 11.8 (7.8-17.5)	29 10.9 (7.0-16.5)	264	44,241
_ Kaimuki/Palolo/Waikiki	216 53.3 (46.1-60.3)	48 14.1 (10.0-19.7)	57 17.2 (12.2-23.6)	51 15.4 (10.7-21.7)	372	71,218
_ Manoa/Upper Makiki	188 54.6 (46.9-62.0)	55 15.3 (10.2-22.4)	59 21.1 (15.1-28.6)	30 9.0 (5.7-13.9)	332	55,213
_ Ala Moana	105 55.9 (47.0-64.4)	35 15.2 (10.1-22.2)	21 10.7 (6.4-17.3)	28 18.3 (12.2-26.4)	189	28,303
_ Nuuanu/Kalihi/MoanaLoa	204 56.4 (50.0-62.7)	63 14.9 (10.8-20.1)	58 15.7 (11.6-20.8)	65 13.0 (9.6-17.5)	390	81,503
_ Salt Lake/Foster Village	64 55.9 (45.0-66.2)	19 11.3 (6.6-18.9)	24 17.9 (11.3-27.3)	17 14.8 (8.3-25.0)	124	27,313
_ Aiea/Pearl City	175 56.0 (48.8-62.9)	48 13.7 (9.8-18.8)	29 10.4 (6.8-15.7)	49 19.9 (14.6-26.6)	301	71,482
_ Mililani/Wahiawa	163 53.3 (46.1-60.4)	46 16.4 (11.6-22.7)	42 15.1 (10.4-21.4)	47 15.2 (10.8-20.9)	298	69,691
_ Waipahu/Kapolei/Ewa	293 56.5 (51.0-61.7)	90 15.5 (12.1-19.8)	67 11.8 (9.0-15.4)	81 16.2 (12.5-20.8)	531	141,548
_ Nanakuli/Waianae	94 46.5 (37.8-55.4)	43 27.6 (19.8-37.1)	23 11.7 (7.5-17.9)	33 14.1 (9.3-20.9)	193	44,666
_ Unknown	50 55.9 (43.1-67.9)	15 16.6 (9.5-27.4)	13 16.3 (8.9-27.8)	--- N/A ---	84	22,740
HAWAII County						
_ North Hawaii	148 56.2 (48.0-64.1)	40 12.0 (8.2-17.5)	33 15.1 (9.7-22.8)	41 16.7 (11.4-23.7)	262	31,298
_ Hilo	198 58.7 (52.0-65.1)	63 17.9 (13.0-24.2)	36 8.5 (5.8-12.2)	60 14.9 (10.9-20.0)	357	42,101
_ Puna/Ka'u	184 51.5 (44.3-58.5)	67 16.3 (12.2-21.5)	53 16.4 (11.5-22.9)	76 15.8 (11.9-20.7)	380	47,220
_ Kona	160 56.9 (49.7-63.9)	49 16.1 (11.7-21.8)	41 15.1 (10.5-21.2)	33 11.8 (8.1-16.9)	283	30,365
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	163 48.0 (40.7-55.3)	70 17.9 (13.2-23.8)	56 18.9 (13.7-25.5)	62 15.2 (11.1-20.5)	351	24,129
_ Lihue-Waimea	237 54.4 (48.3-60.3)	97 20.7 (16.3-26.1)	49 10.7 (7.5-15.2)	68 14.2 (10.5-18.8)	451	29,629
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	199 49.9 (43.0-56.7)	71 20.1 (14.3-27.6)	51 15.1 (11.1-20.2)	55 14.9 (10.7-20.5)	376	39,630
_ Kahului	202 56.3 (49.4-63.0)	58 14.6 (10.6-20.0)	49 17.0 (12.2-23.2)	51 12.0 (8.3-17.0)	360	38,574
_ Upcountry/Hana	216 56.8 (50.5-62.9)	64 15.9 (11.8-21.1)	51 11.9 (8.6-16.1)	72 15.4 (11.5-20.4)	403	36,721
_ Lanai	24 65.3 (43.9-82.0)	--- N/A ---	--- N/A ---	--- N/A ---	50	2,008
_ Molokai	54 63.7 (50.4-75.2)	--- N/A ---	--- N/A ---	20 12.7 (7.3-21.1)	98	9,931
_ 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 2015

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	5,624	80.5	(79.2-81.7)	800	11.2	(10.2-12.2)	200	2.5	(2.1- 3.1)	498	5.8	(5.1- 6.6)	7,122	1,115,560
AGE GROUP														
18-24 Years	390	77.5	(72.3-81.9)	79	15.1	(11.6-19.4)	--- N/A ---			--- N/A ---			497	131,519
25-34 Years	656	83.9	(80.6-86.7)	98	10.8	(8.5-13.6)	--- N/A ---			33	3.8	(2.5- 5.7)	801	205,608
35-44 Years	664	79.1	(75.2-82.6)	112	13.9	(11.1-17.4)	23	2.5	(1.4- 4.2)	36	4.4	(2.8- 7.1)	835	177,452
45-54 Years	793	77.3	(74.1-80.3)	158	13.6	(11.2-16.3)	34	2.5	(1.7- 3.7)	87	6.6	(5.0- 8.7)	1,072	173,946
55-64 Years	1,194	78.3	(75.4-80.9)	163	9.8	(7.9-12.0)	56	3.3	(2.4- 4.5)	154	8.7	(7.0-10.8)	1,567	181,756
65-74 Years	1,123	84.0	(81.5-86.3)	115	7.1	(5.6- 8.9)	43	2.3	(1.6- 3.4)	108	6.5	(5.1- 8.3)	1,389	132,133
75+ Years	743	84.3	(80.5-87.5)	64	5.7	(4.1- 7.9)	--- N/A ---			62	7.1	(4.9-10.1)	886	102,158
Unknown/Refused	61	85.1	(70.5-93.2)	--- N/A ---			--- N/A ---			--- N/A ---			75	10,989
GENDER														
Male	2,659	81.0	(79.1-82.7)	375	10.7	(9.4-12.2)	82	2.1	(1.6- 2.9)	245	6.2	(5.2- 7.5)	3,361	560,261
Female	2,965	80.0	(78.2-81.8)	425	11.6	(10.3-13.2)	118	2.9	(2.2- 3.8)	253	5.4	(4.5- 6.4)	3,761	555,299
ETHNICITY														
White	2,282	78.9	(76.8-80.9)	355	11.2	(9.7-12.8)	90	2.8	(2.1- 3.8)	245	7.1	(5.9- 8.5)	2,972	395,409
Hawaiian	726	75.0	(70.9-78.8)	128	14.4	(11.5-17.9)	35	3.3	(2.1- 5.1)	81	7.3	(5.0-10.5)	970	138,836
Filipino	650	82.4	(78.8-85.5)	91	11.2	(8.6-14.4)	--- N/A ---			54	4.5	(3.2- 6.4)	814	174,323
Japanese	1,166	85.2	(82.7-87.4)	123	8.9	(7.2-11.0)	22	1.5	(0.9- 2.4)	60	4.4	(3.2- 6.0)	1,371	238,209
Others	699	79.9	(75.4-83.7)	84	11.4	(8.5-15.1)	32	3.6	(2.0- 6.4)	49	5.1	(3.2- 8.0)	864	147,027
Unknown/Refused	101	81.9	(72.7-88.5)	19	12.6	(7.0-21.5)	--- N/A ---			--- N/A ---			131	21,756
MARITAL STATUS														
Married	2,890	82.3	(80.5-84.0)	375	10.5	(9.3-12.0)	92	2.0	(1.5- 2.6)	193	5.2	(4.2- 6.3)	3,550	577,262
Unmarried	2,698	78.5	(76.5-80.4)	420	11.8	(10.4-13.4)	107	3.1	(2.4- 4.2)	302	6.5	(5.5- 7.7)	3,527	531,638
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	195	70.3	(63.0-76.7)	40	13.1	(9.0-18.8)	--- N/A ---			33	11.6	(7.4-17.7)	282	101,514
High School	1,504	82.9	(80.7-84.9)	185	9.5	(8.0-11.4)	55	2.6	(1.9- 3.7)	130	4.9	(3.9- 6.1)	1,874	324,184
Some College	1,567	80.6	(78.3-82.8)	211	11.0	(9.2-13.0)	56	2.3	(1.6- 3.2)	179	6.1	(5.0- 7.5)	2,013	376,774
College	2,347	81.2	(79.3-83.0)	361	12.4	(10.9-14.0)	74	1.9	(1.4- 2.7)	155	4.5	(3.6- 5.5)	2,937	309,375
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	3,286	83.6	(81.9-85.0)	469	11.5	(10.2-12.9)	90	1.7	(1.3- 2.3)	134	3.2	(2.5- 4.1)	3,979	692,807
Unemployed	196	67.5	(59.3-74.8)	37	10.5	(7.2-15.2)	--- N/A ---			45	16.5	(10.7-24.6)	288	50,973
Student/Homemaker	356	76.4	(70.9-81.1)	68	15.3	(11.6-20.0)	--- N/A ---			23	3.6	(2.1- 6.2)	466	99,814
Retired/Can't work	1,769	76.5	(74.0-78.9)	223	9.0	(7.4-10.8)	81	3.3	(2.4- 4.4)	294	11.3	(9.6-13.2)	2,367	267,676
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	385	67.3	(61.7-72.5)	80	14.0	(10.4-18.7)	25	4.5	(2.6- 7.7)	120	14.1	(10.9-18.1)	610	82,534
$15,000-24,999	680	74.2	(69.9-78.0)	120	13.1	(10.3-16.6)	45	3.2	(2.1- 4.9)	101	9.4	(6.9-12.8)	946	147,357
$25,000-49,999	1,263	80.3	(77.4-82.9)	188	11.6	(9.5-14.1)	46	2.7	(1.8- 4.0)	94	5.4	(4.1- 7.1)	1,591	238,908
$50,000-74,999	868	84.0	(81.0-86.7)	112	9.1	(7.3-11.4)	21	1.5	(0.9- 2.7)	55	5.3	(3.7- 7.6)	1,056	158,076
>=$75,000	1,857	83.9	(81.7-85.9)	228	10.9	(9.2-12.8)	39	1.6	(1.0- 2.4)	90	3.6	(2.7- 4.9)	2,214	362,651
Unknown/Refused	571	82.6	(78.4-86.1)	72	9.4	(6.9-12.6)	24	4.2	(2.3- 7.4)	38	3.8	(2.5- 5.8)	705	126,034

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 2015

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	5,624	80.5	(79.2-81.7)	800	11.2	(10.2-12.2)	200	2.5	(2.1- 3.1)	498	5.8	(5.1- 6.6)	7,122	1,115,560
COUNTY														
_ Honolulu	2,979	80.8	(79.1-82.4)	408	11.1	(9.9-12.5)	100	2.4	(1.8- 3.2)	230	5.7	(4.7- 6.7)	3,717	779,688
_ Hawaii	1,015	80.6	(77.8-83.2)	138	11.1	(9.0-13.7)	43	2.4	(1.7- 3.4)	102	5.8	(4.5- 7.4)	1,298	152,339
_ Kauai	626	78.9	(75.0-82.3)	108	12.6	(9.9-15.9)	19	2.9	(1.6- 5.2)	58	5.6	(4.0- 7.7)	811	55,306
_ Maui	1,004	79.1	(75.8-82.1)	146	10.8	(8.4-13.8)	38	3.2	(2.0- 5.0)	108	6.9	(5.4- 8.7)	1,296	128,228
_ Unknown														
HONOLULU County														
_ North Shore/Laie	90	76.4	(65.9-84.5)	--- N/A ---			--- N/A ---			--- N/A ---			122	22,107
_ Ka'a'wa/Kahalu'u/Kaneohe	200	78.2	(69.9-84.7)	31	13.0	(8.3-19.9)	--- N/A ---			--- N/A ---			249	50,918
_ Kailua/Waimanalo	205	78.6	(71.6-84.3)	31	13.2	(8.8-19.3)	--- N/A ---			21	7.2	(4.1-12.2)	260	47,050
_ Wailae/Kahala/HawaiiKai	214	83.0	(77.1-87.7)	30	10.7	(7.2-15.6)	--- N/A ---			--- N/A ---			265	44,571
_ Kaimuki/Palolo/Waikiki	305	81.2	(74.6-86.3)	38	11.2	(7.4-16.7)	--- N/A ---			--- N/A ---			374	71,637
_ Manoa/Upper Makiki	271	83.7	(78.3-87.9)	29	7.8	(5.1-11.8)	--- N/A ---			27	6.8	(4.2-11.0)	334	55,491
_ Ala Moana	154	81.8	(73.2-88.0)	21	11.4	(6.5-19.1)	--- N/A ---			--- N/A ---			186	27,839
_ Nuuanu/Kalihi/MoanaLoa	311	83.1	(78.1-87.0)	42	9.7	(6.7-13.8)	--- N/A ---			31	6.0	(3.8- 9.2)	391	81,900
_ Salt Lake/Foster Village	97	76.4	(65.7-84.6)	--- N/A ---			--- N/A ---			--- N/A ---			124	27,313
_ Aiea/Pearl City	251	83.6	(78.1-88.0)	28	10.1	(6.7-15.1)	--- N/A ---			--- N/A ---			302	71,569
_ Mililani/Wahiawa	240	78.9	(72.4-84.1)	35	12.4	(8.3-18.1)	--- N/A ---			20	6.8	(4.0-11.4)	302	70,031
_ Waipahu/Kapolei/Ewa	431	82.7	(78.3-86.4)	61	10.6	(7.9-14.1)	--- N/A ---			25	4.5	(2.5- 7.8)	532	142,015
_ Nanakuli/Waianae	139	70.9	(61.6-78.8)	29	17.1	(11.0-25.6)	--- N/A ---			--- N/A ---			192	44,503
_ Unknown	71	83.8	(72.5-91.0)	--- N/A ---			--- N/A ---			--- N/A ---			84	22,744
HAWAII County														
_ North Hawaii	206	81.2	(74.0-86.8)	24	11.5	(6.8-18.8)	--- N/A ---			18	4.9	(2.8- 8.4)	259	30,443
_ Hilo	285	82.1	(76.7-86.5)	41	8.7	(5.9-12.4)	--- N/A ---			23	6.6	(3.8-11.2)	358	42,227
_ Puna/Ka'u	282	78.6	(72.9-83.4)	37	11.2	(7.4-16.6)	17	3.1	(1.8- 5.3)	45	7.1	(5.0-10.0)	381	47,281
_ Kona	230	82.8	(77.4-87.1)	34	12.1	(8.4-17.1)	--- N/A ---			15	3.9	(2.2- 6.8)	285	30,533
_ Unknown	-			-			-			-			--	-
KAUAI County														
_ Hanalei/Kapa'a	264	77.5	(71.3-82.6)	53	11.7	(8.4-16.1)	--- N/A ---			29	7.0	(4.3-11.1)	354	24,289
_ Lihue-Waimea	356	80.2	(74.9-84.6)	53	12.9	(9.1-17.8)	--- N/A ---			29	4.6	(2.9- 7.3)	449	29,714
_ Unknown	-			-			-			-			--	-
MAUI County														
_ Lahaina/Wailuku	295	75.2	(67.5-81.5)	36	12.0	(6.9-20.0)	--- N/A ---			36	9.2	(6.2-13.4)	375	39,559
_ Kahului	279	80.8	(74.7-85.7)	47	12.5	(8.6-17.9)	--- N/A ---			21	4.1	(2.5- 6.6)	357	38,198
_ Upcountry/Hana	312	80.9	(76.0-85.1)	43	8.5	(5.9-12.1)	--- N/A ---			38	8.3	(5.6-12.2)	405	36,709
_ Lanai	36	77.1	(56.5-89.7)	--- N/A ---			--- N/A ---			--- N/A ---			50	2,008
_ Molokai	74	81.7	(70.1-89.5)	--- N/A ---			--- N/A ---			--- N/A ---			98	9,931
_ 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 2015

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	1.9	1.7 - 2.1	7,122
AGE GROUP			
18-24 Years	1.7	0.9 - 2.4	497
25-34 Years	1.2	0.9 - 1.6	801
35-44 Years	1.6	1.0 - 2.2	835
45-54 Years	2.1	1.7 - 2.6	1,072
55-64 Years	2.7	2.2 - 3.2	1,567
65-74 Years	2.0	1.6 - 2.4	1,389
75+ Years	2.1	1.5 - 2.8	886
Unknown/Refused	- N/A	- -	- --
GENDER			
Male	2.0	1.7 - 2.3	3,361
Female	1.8	1.6 - 2.0	3,761
ETHNICITY			
White	2.2	1.9 - 2.5	2,972
Hawaiian	2.6	1.8 - 3.3	970
Filipino	1.4	1.1 - 1.7	814
Japanese	1.4	1.1 - 1.8	1,371
Others	1.9	1.2 - 2.5	864
Unknown/Refused	1.4	0.6 - 2.1	131
MARITAL STATUS			
Married	1.7	1.4 - 1.9	3,550
Unmarried	2.2	1.9 - 2.5	3,527
Unknown/Refused	-	-	--
EDUCATION			
<High School	4.0	2.5 - 5.4	282
High School	1.6	1.4 - 1.9	1,874
Some College	1.9	1.6 - 2.1	2,013
College	1.6	1.3 - 1.8	2,937
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	1.1	1.0 - 1.3	3,979
Unemployed	4.9	3.0 - 6.8	288
Student/Homemaker	1.5	1.0 - 1.9	466
Retired/Can't work	3.4	3.0 - 3.9	2,367
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	4.3	3.4 - 5.3	610
$15,000-24,999	2.9	2.1 - 3.7	946
$25,000-49,999	1.8	1.4 - 2.1	1,591
$50,000-74,999	1.6	1.2 - 2.1	1,056
>=$75,000	1.3	1.0 - 1.6	2,214
Unknown/Refused	1.5	1.1 - 1.9	705

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 activity was limited due to poor health
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	Average	95% C.I.	Sample Size
STATE	1.9	1.7 - 2.1	7,122
COUNTY			
_ Honolulu	1.8	1.6 - 2.1	3,717
_ Hawaii	1.9	1.6 - 2.3	1,298
_ Kauai	1.9	1.5 - 2.3	811
_ Maui	2.3	1.9 - 2.7	1,296
_ Unknown	-	-	--
HONOLULU County			
_ North Shore/Laie	2.2	1.1 - 3.4	122
_ Ka'a'wa/Kahalu'u/Kaneohe	1.9	1.1 - 2.7	249
_ Kailua/Waimanalo	2.0	1.2 - 2.8	260
_ Wailae/Kahala/HawaiiKai	1.6	0.8 - 2.4	265
_ Kaimuki/Palolo/Waikiki	- N/A	- -	- --
_ Manoa/Upper Makiki	2.1	1.1 - 3.0	334
_ Ala Moana	1.1	0.6 - 1.7	186
_ Nuuanu/Kalihi/MoanaLoa	1.9	1.2 - 2.7	391
_ Salt Lake/Foster Village	2.1	1.0 - 3.3	124
_ Aiea/Pearl City	1.3	0.8 - 1.8	302
_ Mililani/Wahiawa	2.0	1.2 - 2.8	302
_ Waipahu/Kapolei/Ewa	1.6	0.9 - 2.3	532
_ Nanakuli/Waianae	2.6	1.2 - 4.1	192
_ Unknown	- N/A	- -	- --
HAWAII County			
_ North Hawaii	1.8	1.1 - 2.6	259
_ Hilo	2.1	1.2 - 3.1	358
_ Puna/Ka'u	2.2	1.6 - 2.8	381
_ Kona	1.4	0.8 - 2.0	285
_ Unknown	-	-	--
KAUAI County			
_ Hanalei/Kapa'a	2.1	1.4 - 2.8	354
_ Lihue-Waimea	1.7	1.2 - 2.3	449
_ Unknown	-	-	--
MAUI County			
_ Lahaina/Wailuku	3.0	2.1 - 3.9	375
_ Kahului	1.5	1.0 - 2.1	357
_ Upcountry/Hana	2.4	1.7 - 3.2	405
_ Lanai	- N/A	- -	- --
_ Molokai	- N/A	- -	- --
_ 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.

Limited in any activities because of health problem
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,437	16.4	(15.3-17.6)	5,526	83.6	(82.4-84.7)	6,963	1,083,091
AGE GROUP								
18-24 Years	32	7.0	(4.6-10.5)	449	93.0	(89.5-95.4)	481	127,108
25-34 Years	78	9.1	(7.0-11.8)	696	90.9	(88.2-93.0)	774	197,117
35-44 Years	96	11.9	(9.0-15.5)	714	88.1	(84.5-91.0)	810	170,992
45-54 Years	222	18.9	(16.1-22.1)	829	81.1	(77.9-83.9)	1,051	170,762
55-64 Years	402	25.0	(22.2-28.1)	1,138	75.0	(71.9-77.8)	1,540	179,079
65-74 Years	366	23.6	(20.8-26.7)	1,008	76.4	(73.3-79.2)	1,374	130,199
75+ Years	231	21.5	(18.0-25.4)	638	78.5	(74.6-82.0)	869	98,309
Unknown/Refused	--- N/A ---			54	86.1	(69.9-94.3)	64	9,525
GENDER								
Male	703	16.9	(15.2-18.6)	2,589	83.1	(81.4-84.8)	3,292	542,967
Female	734	15.9	(14.4-17.6)	2,937	84.1	(82.4-85.6)	3,671	540,124
ETHNICITY								
White	745	19.5	(17.7-21.4)	2,184	80.5	(78.6-82.3)	2,929	386,988
Hawaiian	202	18.4	(15.1-22.2)	748	81.6	(77.8-84.9)	950	135,706
Filipino	109	10.9	(8.4-14.1)	677	89.1	(85.9-91.6)	786	167,758
Japanese	217	14.6	(12.4-17.1)	1,127	85.4	(82.9-87.6)	1,344	231,095
Others	151	16.3	(13.1-20.1)	682	83.7	(79.9-86.9)	833	140,863
Unknown/Refused	--- N/A ---			108	89.7	(79.4-95.2)	121	20,680
MARITAL STATUS								
Married	636	16.1	(14.6-17.8)	2,836	83.9	(82.2-85.4)	3,472	562,309
Unmarried	797	16.8	(15.2-18.5)	2,655	83.2	(81.5-84.8)	3,452	514,849
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	77	25.5	(19.6-32.5)	196	74.5	(67.5-80.4)	273	97,378
High School	337	13.8	(12.0-15.8)	1,488	86.2	(84.2-88.0)	1,825	313,283
Some College	452	17.8	(15.8-20.0)	1,515	82.2	(80.0-84.2)	1,967	366,140
College	568	14.5	(13.1-16.1)	2,316	85.5	(83.9-86.9)	2,884	302,833
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	485	10.3	(9.2-11.6)	3,398	89.7	(88.4-90.8)	3,883	671,663
Unemployed	85	27.7	(20.6-36.2)	191	72.3	(63.8-79.4)	276	48,966
Student/Homemaker	81	15.8	(12.1-20.4)	381	84.2	(79.6-87.9)	462	99,111
Retired/Can't work	784	30.2	(27.6-32.9)	1,539	69.8	(67.1-72.4)	2,323	259,600
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	244	29.5	(24.8-34.7)	369	70.5	(65.3-75.2)	613	82,649
$15,000-24,999	239	21.3	(17.7-25.4)	695	78.7	(74.6-82.3)	934	143,873
$25,000-49,999	300	16.6	(14.2-19.3)	1,271	83.4	(80.7-85.8)	1,571	235,462
$50,000-74,999	186	15.6	(12.8-18.9)	860	84.4	(81.1-87.2)	1,046	154,805
>=$75,000	355	12.4	(10.9-14.2)	1,839	87.6	(85.8-89.1)	2,194	356,390
Unknown/Refused	113	13.6	(10.4-17.5)	492	86.4	(82.5-89.6)	605	109,912

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 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	1,437 16.4 (15.3-17.6)	5,526 83.6 (82.4-84.7)	6,963	1,083,091
COUNTY				
_ Honolulu	674 15.5 (14.1-17.1)	2,940 84.5 (82.9-85.9)	3,614	752,976
_ Hawaii	303 19.3 (16.8-22.1)	973 80.7 (77.9-83.2)	1,276	150,339
_ Kauai	183 17.8 (14.7-21.5)	620 82.2 (78.5-85.3)	803	54,744
_ Maui	277 17.5 (15.0-20.2)	993 82.5 (79.8-85.0)	1,270	125,032
_ Unknown				
HONOLULU County				
_ North Shore/Laie	28 17.0 (10.4-26.4)	92 83.0 (73.6-89.6)	120	21,396
_ Ka'a'wa/Kahalu'u/Kaneohe	40 14.8 (9.6-22.2)	209 85.2 (77.8-90.4)	249	50,900
_ Kailua/Waimanalo	49 16.4 (11.6-22.6)	208 83.6 (77.4-88.4)	257	46,532
_ Wailae/Kahala/HawaiiKai	54 15.9 (11.1-22.4)	206 84.1 (77.6-88.9)	260	43,808
_ Kaimuki/Palolo/Waikiki	56 11.5 (8.3-15.8)	304 88.5 (84.2-91.7)	360	67,678
_ Manoa/Upper Makiki	74 18.0 (13.3-23.8)	246 82.0 (76.2-86.7)	320	52,560
_ Ala Moana	34 20.2 (13.4-29.2)	148 79.8 (70.8-86.6)	182	27,212
_ Nuuanu/Kalihi/MoanaLoa	72 14.8 (10.8-19.8)	312 85.2 (80.2-89.2)	384	78,937
_ Salt Lake/Foster Village	21 19.2 (11.7-30.0)	101 80.8 (70.0-88.3)	122	27,094
_ Aiea/Pearl City	49 16.5 (11.8-22.6)	244 83.5 (77.4-88.2)	293	68,702
_ Mililani/Wahiawa	58 16.6 (11.9-22.7)	237 83.4 (77.3-88.1)	295	68,080
_ Waipahu/Kapolei/Ewa	73 11.4 (8.4-15.2)	441 88.6 (84.8-91.6)	514	137,766
_ Nanakuli/Waianae	58 27.6 (20.2-36.4)	126 72.4 (63.6-79.8)	184	41,497
_ Unknown	--- N/A ---	66 91.7 (82.1-96.3)	74	20,813
HAWAII County				
_ North Hawaii	52 15.8 (10.9-22.3)	203 84.2 (77.7-89.1)	255	30,805
_ Hilo	80 17.4 (13.2-22.7)	272 82.6 (77.3-86.8)	352	41,360
_ Puna/Ka'u	113 22.8 (18.1-28.3)	264 77.2 (71.7-81.9)	377	46,623
_ Kona	54 18.0 (13.2-24.1)	227 82.0 (75.9-86.8)	281	30,083
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	83 20.0 (14.8-26.5)	269 80.0 (73.5-85.2)	352	24,044
_ Lihue-Waimea	99 16.5 (12.9-21.0)	344 83.5 (79.0-87.1)	443	29,325
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	77 19.4 (14.7-25.0)	296 80.6 (75.0-85.3)	373	39,052
_ Kahului	78 15.8 (11.7-20.9)	268 84.2 (79.1-88.3)	346	37,096
_ Upcountry/Hana	87 18.8 (14.7-23.8)	310 81.2 (76.2-85.3)	397	35,611
_ Lanai	-	-	--	-
_ Molokai	--- N/A ---	76 86.9 (75.1-93.6)	94	9,480
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	515	5.1	(4.5- 5.7)	6,447	94.9	(94.3-95.5)	6,962	1,082,921
AGE GROUP								
18-24 Years	--- N/A ---			469	98.9	(97.7-99.5)	477	126,260
25-34 Years	--- N/A ---			764	99.1	(97.7-99.7)	772	196,481
35-44 Years	--- N/A ---			787	97.6	(95.6-98.7)	808	170,739
45-54 Years	61	5.0	(3.6- 6.9)	990	95.0	(93.1-96.4)	1,051	170,780
55-64 Years	110	6.3	(4.9- 8.0)	1,431	93.7	(92.0-95.1)	1,541	179,265
65-74 Years	136	8.7	(7.0-10.8)	1,238	91.3	(89.2-93.0)	1,374	130,301
75+ Years	170	16.3	(13.4-19.9)	706	83.7	(80.1-86.6)	876	99,642
Unknown/Refused	--- N/A ---			62	95.7	(75.3-99.4)	63	9,453
GENDER								
Male	227	4.6	(3.9- 5.5)	3,064	95.4	(94.5-96.1)	3,291	543,794
Female	288	5.6	(4.7- 6.6)	3,383	94.4	(93.4-95.3)	3,671	539,127
ETHNICITY								
White	235	5.1	(4.3- 6.2)	2,694	94.9	(93.8-95.7)	2,929	387,317
Hawaiian	77	6.4	(4.7- 8.7)	871	93.6	(91.3-95.3)	948	135,194
Filipino	41	3.3	(2.2- 5.1)	742	96.7	(94.9-97.8)	783	167,213
Japanese	99	5.8	(4.5- 7.5)	1,246	94.2	(92.5-95.5)	1,345	231,565
Others	59	4.9	(3.4- 7.0)	776	95.1	(93.0-96.6)	835	140,839
Unknown/Refused	--- N/A ---			118	97.6	(91.5-99.3)	122	20,794
MARITAL STATUS								
Married	188	4.4	(3.6- 5.3)	3,278	95.6	(94.7-96.4)	3,466	561,224
Unmarried	326	5.9	(5.0- 6.9)	3,130	94.1	(93.1-95.0)	3,456	515,594
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	39	9.4	(6.4-13.6)	236	90.6	(86.4-93.6)	275	98,487
High School	143	4.6	(3.7- 5.7)	1,681	95.4	(94.3-96.3)	1,824	311,878
Some College	156	5.0	(4.0- 6.2)	1,809	95.0	(93.8-96.0)	1,965	366,487
College	177	4.3	(3.6- 5.2)	2,707	95.7	(94.8-96.4)	2,884	302,514
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	89	1.8	(1.4- 2.5)	3,782	98.2	(97.5-98.6)	3,871	668,705
Unemployed	--- N/A ---			257	95.4	(91.4-97.6)	276	48,966
Student/Homemaker	25	3.9	(2.3- 6.5)	437	96.1	(93.5-97.7)	462	98,956
Retired/Can't work	381	13.8	(12.1-15.8)	1,954	86.2	(84.2-87.9)	2,335	262,614
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	105	13.1	(9.9-17.2)	510	86.9	(82.8-90.1)	615	83,179
$15,000-24,999	90	6.2	(4.7- 8.2)	840	93.8	(91.8-95.3)	930	143,314
$25,000-49,999	112	4.6	(3.5- 6.0)	1,454	95.4	(94.0-96.5)	1,566	234,321
$50,000-74,999	59	4.0	(2.8- 5.6)	989	96.0	(94.4-97.2)	1,048	155,781
>=$75,000	97	3.6	(2.8- 4.7)	2,097	96.4	(95.3-97.2)	2,194	355,471
Unknown/Refused	52	5.0	(3.4- 7.2)	557	95.0	(92.8-96.6)	609	110,855

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 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	515	5.1	(4.5- 5.7)	6,447	94.9	(94.3-95.5)	6,962	1,082,921
COUNTY								
_ Honolulu	252	4.6	(3.9- 5.4)	3,362	95.4	(94.6-96.1)	3,614	752,620
_ Hawaii	96	6.8	(5.2- 8.7)	1,178	93.2	(91.3-94.8)	1,274	150,616
_ Kauai	63	5.5	(4.0- 7.5)	740	94.5	(92.5-96.0)	803	54,723
_ Maui	104	5.9	(4.6- 7.5)	1,167	94.1	(92.5-95.4)	1,271	124,963
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			112	97.7	(94.8-99.0)	121	21,526
_ Ka'a'wa/Kahalu'u/Kaneohe	24	6.9	(4.1-11.3)	223	93.1	(88.7-95.9)	247	50,279
_ Kailua/Waimanalo	16	3.2	(1.8- 5.6)	241	96.8	(94.4-98.2)	257	46,532
_ Wailae/Kahala/HawaiiKai	--- N/A ---			242	96.2	(92.6-98.1)	259	43,631
_ Kaimuki/Palolo/Waikiki	--- N/A ---			336	94.5	(90.1-97.0)	359	67,148
_ Manoa/Upper Makiki	28	5.6	(3.5- 8.7)	294	94.4	(91.3-96.5)	322	52,678
_ Ala Moana	--- N/A ---			168	95.4	(91.0-97.7)	183	27,258
_ Nuuanu/Kalihi/MoanaLoa	27	5.0	(2.9- 8.6)	356	95.0	(91.4-97.1)	383	78,719
_ Salt Lake/Foster Village	--- N/A ---			116	97.6	(93.9-99.1)	121	26,971
_ Aiea/Pearl City	20	5.5	(3.2- 9.3)	273	94.5	(90.7-96.8)	293	68,702
_ Mililani/Wahiawa	20	4.7	(2.7- 8.1)	273	95.3	(91.9-97.3)	293	67,037
_ Waipahu/Kapolei/Ewa	30	3.5	(2.2- 5.3)	484	96.5	(94.7-97.8)	514	138,017
_ Nanakuli/Waianae	--- N/A ---			171	93.9	(88.8-96.8)	187	43,138
_ Unknown	--- N/A ---			73	96.9	(87.9-99.2)	75	20,982
HAWAII County								
_ North Hawaii	--- N/A ---			236	92.8	(86.8-96.2)	254	30,729
_ Hilo	28	7.3	(4.6-11.4)	323	92.7	(88.6-95.4)	351	41,221
_ Puna/Ka'u	33	7.3	(4.7-11.1)	344	92.7	(88.9-95.3)	377	47,115
_ Kona	16	4.8	(2.7- 8.3)	265	95.2	(91.7-97.3)	281	30,083
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	25	4.8	(3.0- 7.6)	326	95.2	(92.4-97.0)	351	24,002
_ Lihue-Waimea	38	6.3	(4.1- 9.5)	406	93.7	(90.5-95.9)	444	29,345
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	35	8.6	(5.7-12.8)	337	91.4	(87.2-94.3)	372	38,929
_ Kahului	25	4.3	(2.7- 6.9)	322	95.7	(93.1-97.3)	347	37,152
_ Upcountry/Hana	25	4.3	(2.5- 7.3)	372	95.7	(92.7-97.5)	397	35,555
_ Lanai	-			-			--	-
_ Molokai	--- N/A ---			85	94.9	(89.9-97.5)	95	9,533
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	260	3.6	(3.0- 4.3)	6,682	96.4	(95.7-97.0)	6,942	1,080,133
AGE GROUP								
18-24 Years	--- N/A ---			462	97.4	(94.6-98.7)	475	125,754
25-34 Years	--- N/A ---			756	97.8	(95.3-99.0)	772	196,481
35-44 Years	--- N/A ---			792	97.9	(96.0-99.0)	807	170,678
45-54 Years	51	5.0	(3.6- 7.0)	997	95.0	(93.0-96.4)	1,048	170,000
55-64 Years	71	5.8	(4.1- 8.1)	1,464	94.2	(91.9-95.9)	1,535	178,624
65-74 Years	51	3.5	(2.4- 5.1)	1,318	96.5	(94.9-97.6)	1,369	129,722
75+ Years	42	4.4	(2.9- 6.6)	831	95.6	(93.4-97.1)	873	99,420
Unknown/Refused	--- N/A ---			62	98.8	(92.1-99.8)	63	9,453
GENDER								
Male	125	3.3	(2.6- 4.2)	3,156	96.7	(95.8-97.4)	3,281	541,963
Female	135	3.9	(3.0- 5.1)	3,526	96.1	(94.9-97.0)	3,661	538,169
ETHNICITY								
White	91	2.5	(1.9- 3.4)	2,832	97.5	(96.6-98.1)	2,923	386,363
Hawaiian	52	4.7	(3.3- 6.6)	894	95.3	(93.4-96.7)	946	135,102
Filipino	35	5.1	(3.2- 8.0)	744	94.9	(92.0-96.8)	779	166,264
Japanese	41	3.4	(2.3- 4.9)	1,300	96.6	(95.1-97.7)	1,341	231,312
Others	--- N/A ---			800	95.9	(92.7-97.8)	833	140,637
Unknown/Refused	--- N/A ---			112	95.2	(89.3-98.0)	120	20,455
MARITAL STATUS								
Married	91	3.1	(2.3- 4.0)	3,367	96.9	(96.0-97.7)	3,458	559,870
Unmarried	166	4.2	(3.3- 5.3)	3,279	95.8	(94.7-96.7)	3,445	514,329
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	20	6.2	(3.6-10.6)	253	93.8	(89.4-96.4)	273	97,615
High School	92	4.5	(3.2- 6.1)	1,726	95.5	(93.9-96.8)	1,818	311,109
Some College	76	3.7	(2.8- 5.0)	1,886	96.3	(95.0-97.2)	1,962	366,210
College	71	1.7	(1.3- 2.3)	2,805	98.3	(97.7-98.7)	2,876	301,813
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	84	2.2	(1.7- 3.0)	3,779	97.8	(97.0-98.3)	3,863	667,489
Unemployed	--- N/A ---			258	95.5	(91.3-97.7)	275	48,910
Student/Homemaker	--- N/A ---			450	97.6	(95.0-98.9)	461	98,402
Retired/Can't work	148	7.5	(5.8- 9.6)	2,177	92.5	(90.4-94.2)	2,325	261,651
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	62	8.8	(6.2-12.3)	552	91.2	(87.7-93.8)	614	83,123
$15,000-24,999	48	4.2	(2.9- 5.9)	882	95.8	(94.1-97.1)	930	143,379
$25,000-49,999	59	4.6	(3.1- 6.6)	1,502	95.4	(93.4-96.9)	1,561	233,551
$50,000-74,999	33	2.4	(1.6- 3.7)	1,013	97.6	(96.3-98.4)	1,046	155,550
>=$75,000	33	1.6	(1.0- 2.5)	2,156	98.4	(97.5-99.0)	2,189	355,030
Unknown/Refused	--- N/A ---			577	94.7	(90.3-97.2)	602	109,498

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 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	260 3.6 (3.0- 4.3)	6,682 96.4 (95.7-97.0)	6,942	1,080,133
COUNTY				
_ Honolulu	133 3.6 (2.8- 4.6)	3,471 96.4 (95.4-97.2)	3,604	751,108
_ Hawaii	53 3.7 (2.6- 5.3)	1,217 96.3 (94.7-97.4)	1,270	150,177
_ Kauai	25 3.3 (2.0- 5.3)	779 96.7 (94.7-98.0)	804	54,764
_ Maui	49 3.7 (2.6- 5.4)	1,215 96.3 (94.6-97.4)	1,264	124,083
_ Unknown				
HONOLULU County				
_ North Shore/Laie	--- N/A ---	112 95.9 (89.3-98.5)	120	21,400
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---	238 94.6 (87.4-97.8)	247	50,279
_ Kailua/Waimanalo	--- N/A ---	248 97.3 (93.9-98.8)	256	46,455
_ Wailae/Kahala/HawaiiKai	--- N/A ---	256 99.0 (97.3-99.6)	260	43,757
_ Kaimuki/Palolo/Waikiki	--- N/A ---	348 96.4 (91.3-98.6)	358	67,051
_ Manoa/Upper Makiki	--- N/A ---	307 93.8 (85.3-97.5)	322	52,678
_ Ala Moana	--- N/A ---	180 97.6 (91.8-99.3)	183	27,258
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---	361 97.1 (94.7-98.4)	379	78,061
_ Salt Lake/Foster Village	--- N/A ---	114 93.7 (85.7-97.3)	121	26,971
_ Aiea/Pearl City	--- N/A ---	284 96.8 (93.1-98.6)	292	68,599
_ Mililani/Wahiawa	--- N/A ---	284 98.3 (95.4-99.4)	292	66,948
_ Waipahu/Kapolei/Ewa	21 4.1 (2.4- 6.9)	493 95.9 (93.1-97.6)	514	138,017
_ Nanakuli/Waianae	--- N/A ---	177 96.6 (93.3-98.3)	187	43,138
_ Unknown	--- N/A ---	69 94.8 (85.5-98.3)	73	20,495
HAWAII County				
_ North Hawaii	--- N/A ---	249 96.6 (89.3-99.0)	254	30,729
_ Hilo	19 4.4 (2.5- 7.6)	331 95.6 (92.4-97.5)	350	41,186
_ Puna/Ka'u	20 3.7 (2.2- 6.4)	355 96.3 (93.6-97.8)	375	46,882
_ Kona	--- N/A ---	271 96.9 (93.4-98.6)	280	29,913
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	--- N/A ---	341 97.1 (94.5-98.5)	352	24,044
_ Lihue-Waimea	--- N/A ---	430 96.3 (92.7-98.1)	444	29,345
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	--- N/A ---	355 95.7 (92.1-97.7)	369	38,781
_ Kahului	--- N/A ---	326 94.2 (89.6-96.8)	346	36,598
_ Upcountry/Hana	--- N/A ---	387 98.5 (96.4-99.3)	394	35,377
_ Lanai	-	-	--	-
_ Molokai	--- N/A ---	91 97.4 (91.9-99.2)	95	9,533
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	849	9.8	(9.0-10.8)	6,069	90.2	(89.2-91.0)	6,918	1,075,512
AGE GROUP								
18-24 Years	--- N/A ---			464	98.1	(96.0-99.1)	474	125,563
25-34 Years	30	3.7	(2.3- 5.7)	735	96.3	(94.3-97.7)	765	194,708
35-44 Years	35	5.0	(3.0- 8.2)	770	95.0	(91.8-97.0)	805	170,501
45-54 Years	121	10.8	(8.7-13.4)	920	89.2	(86.6-91.3)	1,041	169,048
55-64 Years	216	14.3	(12.1-16.9)	1,317	85.7	(83.1-87.9)	1,533	178,583
65-74 Years	217	14.8	(12.5-17.5)	1,151	85.2	(82.5-87.5)	1,368	129,679
75+ Years	215	24.3	(20.3-28.8)	654	75.7	(71.2-79.7)	869	97,976
Unknown/Refused	--- N/A ---			58	90.1	(72.1-96.9)	63	9,453
GENDER								
Male	379	9.1	(7.9-10.4)	2,891	90.9	(89.6-92.1)	3,270	539,789
Female	470	10.6	(9.3-12.0)	3,178	89.4	(88.0-90.7)	3,648	535,723
ETHNICITY								
White	376	9.9	(8.5-11.4)	2,534	90.1	(88.6-91.5)	2,910	385,235
Hawaiian	148	14.7	(11.5-18.5)	797	85.3	(81.5-88.5)	945	134,835
Filipino	76	7.6	(5.6-10.3)	698	92.4	(89.7-94.4)	774	164,801
Japanese	149	9.8	(8.0-11.9)	1,189	90.2	(88.1-92.0)	1,338	229,615
Others	91	8.3	(6.2-10.9)	740	91.7	(89.1-93.8)	831	140,433
Unknown/Refused	--- N/A ---			111	92.9	(84.1-97.0)	120	20,593
MARITAL STATUS								
Married	340	9.1	(7.9-10.5)	3,106	90.9	(89.5-92.1)	3,446	557,554
Unmarried	508	10.7	(9.4-12.1)	2,926	89.3	(87.9-90.6)	3,434	512,087
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	71	22.5	(17.0-29.0)	200	77.5	(71.0-83.0)	271	97,027
High School	259	9.9	(8.4-11.7)	1,552	90.1	(88.3-91.6)	1,811	309,851
Some College	259	9.4	(8.0-11.0)	1,694	90.6	(89.0-92.0)	1,953	363,933
College	260	6.3	(5.4- 7.4)	2,610	93.7	(92.6-94.6)	2,870	301,316
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	216	4.7	(3.9- 5.6)	3,633	95.3	(94.4-96.1)	3,849	664,660
Unemployed	40	13.1	(7.7-21.4)	234	86.9	(78.6-92.3)	274	48,743
Student/Homemaker	45	8.0	(5.5-11.6)	415	92.0	(88.4-94.5)	460	98,722
Retired/Can't work	545	23.1	(20.7-25.6)	1,773	76.9	(74.4-79.3)	2,318	259,746
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	171	22.4	(18.1-27.5)	442	77.6	(72.5-81.9)	613	83,031
$15,000-24,999	160	14.4	(11.4-17.9)	765	85.6	(82.1-88.6)	925	142,790
$25,000-49,999	194	10.6	(8.8-12.8)	1,365	89.4	(87.2-91.2)	1,559	233,272
$50,000-74,999	87	7.0	(5.2- 9.5)	955	93.0	(90.5-94.8)	1,042	153,813
>=$75,000	161	6.0	(4.9- 7.4)	2,020	94.0	(92.6-95.1)	2,181	353,504
Unknown/Refused	76	9.1	(6.6-12.3)	522	90.9	(87.7-93.4)	598	109,102

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 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	849	9.8	(9.0-10.8)	6,069	90.2	(89.2-91.0)	6,918	1,075,512
COUNTY								
_ Honolulu	427	9.6	(8.4-10.8)	3,165	90.4	(89.2-91.6)	3,592	746,931
_ Hawaii	160	11.2	(9.2-13.7)	1,108	88.8	(86.3-90.8)	1,268	150,135
_ Kauai	101	11.0	(8.5-14.0)	695	89.0	(86.0-91.5)	796	54,072
_ Maui	161	9.3	(7.6-11.3)	1,101	90.7	(88.7-92.4)	1,262	124,373
_ Unknown								
HONOLULU County								
_ North Shore/Laie	21	9.8	(5.4-17.1)	98	90.2	(82.9-94.6)	119	21,244
_ Ka'a'wa/Kahalu'u/Kaneohe	24	6.9	(4.2-11.2)	223	93.1	(88.8-95.8)	247	50,279
_ Kailua/Waimanalo	35	12.0	(7.8-17.9)	222	88.0	(82.1-92.2)	257	46,532
_ Wailae/Kahala/HawaiiKai	26	7.1	(4.2-11.9)	233	92.9	(88.1-95.8)	259	43,581
_ Kaimuki/Palolo/Waikiki	38	9.5	(6.2-14.4)	318	90.5	(85.6-93.8)	356	66,216
_ Manoa/Upper Makiki	38	9.0	(5.8-13.6)	282	91.0	(86.4-94.2)	320	52,464
_ Ala Moana	--- N/A ---			167	92.3	(85.4-96.0)	182	27,217
_ Nuuanu/Kalihi/MoanaLoa	49	7.5	(5.3-10.6)	332	92.5	(89.4-94.7)	381	78,049
_ Salt Lake/Foster Village	--- N/A ---			109	89.9	(81.2-94.8)	121	26,971
_ Aiea/Pearl City	38	12.4	(8.4-18.1)	251	87.6	(81.9-91.6)	289	67,792
_ Mililani/Wahiawa	34	8.9	(5.9-13.4)	257	91.1	(86.6-94.1)	291	66,521
_ Waipahu/Kapolei/Ewa	54	9.3	(6.4-13.3)	459	90.7	(86.7-93.6)	513	137,687
_ Nanakuli/Waianae	39	17.5	(11.9-25.0)	145	82.5	(75.0-88.1)	184	41,883
_ Unknown	--- N/A ---			69	94.8	(84.5-98.4)	73	20,495
HAWAII County								
_ North Hawaii	31	11.3	(6.7-18.3)	222	88.7	(81.7-93.3)	253	30,637
_ Hilo	42	9.1	(6.2-13.1)	307	90.9	(86.9-93.8)	349	41,044
_ Puna/Ka'u	52	12.0	(8.3-17.1)	323	88.0	(82.9-91.7)	375	46,942
_ Kona	33	12.8	(8.6-18.8)	247	87.2	(81.2-91.4)	280	30,045
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	39	9.1	(6.0-13.6)	310	90.9	(86.4-94.0)	349	23,857
_ Lihue-Waimea	62	13.1	(9.5-17.7)	377	86.9	(82.3-90.5)	439	28,839
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	45	10.4	(7.2-14.7)	325	89.6	(85.3-92.8)	370	38,823
_ Kahului	37	7.4	(5.0-10.7)	306	92.6	(89.3-95.0)	343	36,846
_ Upcountry/Hana	53	10.1	(7.2-14.1)	341	89.9	(85.9-92.8)	394	35,377
_ Lanai	-			-			--	-
_ Molokai	--- N/A ---			86	94.1	(87.6-97.3)	95	9,533
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	182	2.1	(1.7- 2.6)	6,735	97.9	(97.4-98.3)	6,917	1,074,169
AGE GROUP								
18-24 Years	--- N/A ---			469	98.8	(96.6-99.6)	474	125,563
25-34 Years	--- N/A ---			753	98.5	(96.9-99.3)	764	194,459
35-44 Years	--- N/A ---			785	97.8	(95.9-98.8)	803	169,858
45-54 Years	28	2.1	(1.3- 3.4)	1,012	97.9	(96.6-98.7)	1,040	168,747
55-64 Years	64	3.7	(2.7- 5.0)	1,471	96.3	(95.0-97.3)	1,535	178,458
65-74 Years	32	1.9	(1.2- 3.0)	1,335	98.1	(97.0-98.8)	1,367	129,651
75+ Years	23	1.9	(1.1- 3.3)	849	98.1	(96.7-98.9)	872	98,384
Unknown/Refused	--- N/A ---			61	95.7	(75.1-99.4)	62	9,048
GENDER								
Male	92	2.1	(1.6- 2.8)	3,177	97.9	(97.2-98.4)	3,269	538,943
Female	90	2.2	(1.6- 3.0)	3,558	97.8	(97.0-98.4)	3,648	535,226
ETHNICITY								
White	75	2.2	(1.6- 3.0)	2,830	97.8	(97.0-98.4)	2,905	383,868
Hawaiian	31	3.0	(1.8- 5.0)	915	97.0	(95.0-98.2)	946	134,888
Filipino	22	1.8	(1.1- 2.9)	753	98.2	(97.1-98.9)	775	164,778
Japanese	26	1.6	(0.9- 2.8)	1,312	98.4	(97.2-99.1)	1,338	229,425
Others	26	2.7	(1.5- 4.6)	806	97.3	(95.4-98.5)	832	140,586
Unknown/Refused	--- N/A ---			119	97.9	(91.2-99.5)	121	20,625
MARITAL STATUS								
Married	51	1.4	(1.0- 2.1)	3,394	98.6	(97.9-99.0)	3,445	556,515
Unmarried	130	2.9	(2.3- 3.7)	3,303	97.1	(96.3-97.7)	3,433	511,721
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	22	6.4	(3.9-10.2)	249	93.6	(89.8-96.1)	271	96,560
High School	52	1.7	(1.2- 2.4)	1,760	98.3	(97.6-98.8)	1,812	309,543
Some College	54	2.1	(1.4- 3.1)	1,900	97.9	(96.9-98.6)	1,954	363,956
College	54	1.3	(0.9- 1.8)	2,813	98.7	(98.2-99.1)	2,867	300,726
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	42	1.0	(0.6- 1.5)	3,802	99.0	(98.5-99.4)	3,844	663,195
Unemployed	--- N/A ---			260	93.2	(87.7-96.4)	275	48,775
Student/Homemaker	--- N/A ---			456	99.0	(97.1-99.6)	461	98,833
Retired/Can't work	119	4.7	(3.7- 6.0)	2,201	95.3	(94.0-96.3)	2,320	259,725
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	57	7.6	(5.2-11.0)	556	92.4	(89.0-94.8)	613	82,812
$15,000-24,999	32	3.2	(2.0- 5.0)	895	96.8	(95.0-98.0)	927	142,498
$25,000-49,999	39	2.6	(1.7- 4.0)	1,519	97.4	(96.0-98.3)	1,558	233,043
$50,000-74,999	--- N/A ---			1,030	98.8	(96.8-99.6)	1,040	153,700
>=$75,000	24	0.7	(0.4- 1.2)	2,155	99.3	(98.8-99.6)	2,179	352,798
Unknown/Refused	20	1.6	(1.0- 2.6)	580	98.4	(97.4-99.0)	600	109,319

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 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	182	2.1	(1.7- 2.6)	6,735	97.9	(97.4-98.3)	6,917	1,074,169
COUNTY								
_ Honolulu	86	2.0	(1.5- 2.7)	3,505	98.0	(97.3-98.5)	3,591	746,107
_ Hawaii	32	2.4	(1.5- 3.7)	1,234	97.6	(96.3-98.5)	1,266	149,517
_ Kauai	20	1.6	(0.9- 2.6)	777	98.4	(97.4-99.1)	797	54,101
_ Maui	44	2.9	(2.0- 4.2)	1,219	97.1	(95.8-98.0)	1,263	124,445
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			117	99.9	(99.4- 100)	118	20,996
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			237	96.1	(91.8-98.2)	247	50,279
_ Kailua/Waimanalo	--- N/A ---			252	98.9	(96.2-99.7)	257	46,532
_ Wailae/Kahala/HawaiiKai	--- N/A ---			255	99.3	(98.1-99.8)	259	43,581
_ Kaimuki/Palolo/Waikiki	--- N/A ---			350	99.1	(97.5-99.6)	356	66,216
_ Manoa/Upper Makiki	--- N/A ---			311	96.3	(91.8-98.3)	321	52,527
_ Ala Moana	--- N/A ---			178	97.4	(90.9-99.3)	182	27,217
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---			365	96.7	(93.2-98.4)	380	77,748
_ Salt Lake/Foster Village	--- N/A ---			117	95.6	(88.4-98.4)	121	26,971
_ Aiea/Pearl City	--- N/A ---			285	97.6	(92.3-99.3)	290	67,945
_ Mililani/Wahiawa	--- N/A ---			285	98.8	(97.1-99.5)	291	66,435
_ Waipahu/Kapolei/Ewa	--- N/A ---			504	98.8	(97.5-99.4)	513	137,687
_ Nanakuli/Waianae	--- N/A ---			178	97.7	(94.4-99.1)	184	41,883
_ Unknown	--- N/A ---			71	99.3	(95.0-99.9)	72	20,090
HAWAII County								
_ North Hawaii	--- N/A ---			246	98.6	(96.5-99.4)	251	30,544
_ Hilo	--- N/A ---			341	97.1	(93.2-98.8)	350	41,097
_ Puna/Ka'u	--- N/A ---			364	97.7	(95.2-99.0)	375	46,942
_ Kona	--- N/A ---			272	97.0	(92.2-98.9)	279	29,467
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	--- N/A ---			342	98.5	(96.9-99.3)	350	23,886
_ Lihue-Waimea	--- N/A ---			427	98.3	(96.5-99.1)	439	28,839
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	--- N/A ---			356	96.7	(93.7-98.3)	370	38,823
_ Kahului	--- N/A ---			335	97.9	(95.6-99.0)	344	36,918
_ Upcountry/Hana	--- N/A ---			380	96.5	(92.9-98.3)	394	35,377
_ Lanai	-			-			--	-
_ Molokai	--- N/A ---			91	97.4	(92.8-99.1)	95	9,533
_ 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 doing errand alone (such as visiting doctor or shopping) because of health condition(s)
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	379	4.5	(3.9- 5.2)	6,526	95.5	(94.8-96.1)	6,905	1,072,965
AGE GROUP								
18-24 Years	--- N/A ---			460	96.8	(94.0-98.3)	474	125,563
25-34 Years	29	3.3	(2.1- 5.4)	734	96.7	(94.6-97.9)	763	194,322
35-44 Years	--- N/A ---			783	97.8	(95.0-99.1)	800	169,356
45-54 Years	62	4.8	(3.5- 6.5)	976	95.2	(93.5-96.5)	1,038	168,316
55-64 Years	102	5.4	(4.2- 7.0)	1,430	94.6	(93.0-95.8)	1,532	178,169
65-74 Years	69	4.6	(3.4- 6.2)	1,296	95.4	(93.8-96.6)	1,365	129,476
75+ Years	83	9.8	(7.2-13.3)	787	90.2	(86.7-92.8)	870	98,310
Unknown/Refused	--- N/A ---			60	94.2	(77.5-98.7)	63	9,453
GENDER								
Male	150	3.8	(3.0- 4.9)	3,113	96.2	(95.1-97.0)	3,263	538,357
Female	229	5.2	(4.3- 6.2)	3,413	94.8	(93.8-95.7)	3,642	534,608
ETHNICITY								
White	156	4.3	(3.3- 5.4)	2,743	95.7	(94.6-96.7)	2,899	383,436
Hawaiian	77	7.9	(5.5-11.2)	867	92.1	(88.8-94.5)	944	134,523
Filipino	30	3.2	(2.0- 5.2)	744	96.8	(94.8-98.0)	774	164,602
Japanese	71	4.6	(3.5- 6.2)	1,266	95.4	(93.8-96.5)	1,337	229,341
Others	41	3.4	(2.2- 5.2)	789	96.6	(94.8-97.8)	830	140,437
Unknown/Refused	--- N/A ---			117	97.6	(91.5-99.3)	121	20,625
MARITAL STATUS								
Married	127	3.3	(2.5- 4.3)	3,311	96.7	(95.7-97.5)	3,438	555,701
Unmarried	251	5.8	(4.9- 6.9)	3,177	94.2	(93.1-95.1)	3,428	511,330
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	37	12.0	(8.0-17.7)	233	88.0	(82.3-92.0)	270	96,366
High School	114	4.6	(3.6- 6.0)	1,696	95.4	(94.0-96.4)	1,810	309,767
Some College	104	3.4	(2.7- 4.4)	1,848	96.6	(95.6-97.3)	1,952	363,580
College	124	3.3	(2.6- 4.1)	2,737	96.7	(95.9-97.4)	2,861	299,924
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	69	1.7	(1.2- 2.4)	3,767	98.3	(97.6-98.8)	3,836	662,055
Unemployed	32	13.9	(8.2-22.6)	243	86.1	(77.4-91.8)	275	48,775
Student/Homemaker	--- N/A ---			443	97.7	(95.5-98.8)	459	98,738
Retired/Can't work	262	10.7	(9.1-12.6)	2,056	89.3	(87.4-90.9)	2,318	259,756
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	101	13.5	(10.2-17.6)	512	86.5	(82.4-89.8)	613	82,812
$15,000-24,999	78	7.5	(5.1-10.9)	847	92.5	(89.1-94.9)	925	142,185
$25,000-49,999	73	4.3	(3.1- 5.9)	1,483	95.7	(94.1-96.9)	1,556	232,935
$50,000-74,999	30	2.0	(1.3- 3.1)	1,010	98.0	(96.9-98.7)	1,040	153,534
>=$75,000	58	2.2	(1.6- 2.9)	2,117	97.8	(97.1-98.4)	2,175	352,609
Unknown/Refused	39	5.3	(3.3- 8.4)	557	94.7	(91.6-96.7)	596	108,889

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 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	379 4.5 (3.9- 5.2)	6,526 95.5 (94.8-96.1)	6,905	1,072,965
COUNTY				
_ Honolulu	181 4.2 (3.4- 5.1)	3,406 95.8 (94.9-96.6)	3,587	745,675
_ Hawaii	75 5.9 (4.3- 8.0)	1,188 94.1 (92.0-95.7)	1,263	149,140
_ Kauai	40 3.3 (2.2- 4.8)	756 96.7 (95.2-97.8)	796	54,090
_ Maui	83 5.4 (4.0- 7.2)	1,176 94.6 (92.8-96.0)	1,259	124,060
_ Unknown				
HONOLULU County				
_ North Shore/Laie	--- N/A ---	111 97.5 (93.9-99.0)	118	20,996
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---	234 97.1 (94.4-98.5)	247	50,279
_ Kailua/Waimanalo	--- N/A ---	245 97.5 (94.9-98.8)	256	46,276
_ Wailae/Kahala/HawaiiKai	--- N/A ---	244 96.1 (92.5-98.0)	259	43,581
_ Kaimuki/Palolo/Waikiki	--- N/A ---	347 98.3 (95.7-99.4)	356	66,216
_ Manoa/Upper Makiki	--- N/A ---	304 94.6 (90.1-97.2)	321	52,527
_ Ala Moana	--- N/A ---	175 96.2 (90.9-98.5)	182	27,217
_ Nuuanu/Kalihi/MoanaLoa	24 5.1 (3.0- 8.7)	355 94.9 (91.3-97.0)	379	77,610
_ Salt Lake/Foster Village	--- N/A ---	113 94.0 (87.1-97.4)	121	26,971
_ Aiea/Pearl City	16 5.3 (3.0- 9.2)	274 94.7 (90.8-97.0)	290	67,945
_ Mililani/Wahiawa	17 4.9 (2.7- 8.7)	273 95.1 (91.3-97.3)	290	66,362
_ Waipahu/Kapolei/Ewa	--- N/A ---	493 96.2 (92.5-98.1)	512	137,609
_ Nanakuli/Waianae	--- N/A ---	169 93.3 (87.6-96.5)	184	41,883
_ Unknown	--- N/A ---	69 96.2 (87.8-98.9)	72	20,204
HAWAII County				
_ North Hawaii	--- N/A ---	244 98.6 (95.3-99.6)	250	30,363
_ Hilo	24 7.2 (4.2-11.9)	326 92.8 (88.1-95.8)	350	41,097
_ Puna/Ka'u	34 9.3 (5.7-14.8)	341 90.7 (85.2-94.3)	375	46,942
_ Kona	--- N/A ---	266 96.4 (93.2-98.2)	277	29,271
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	--- N/A ---	334 96.5 (93.4-98.2)	350	23,886
_ Lihue-Waimea	24 3.2 (2.0- 5.2)	414 96.8 (94.8-98.0)	438	28,828
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	18 3.6 (2.1- 6.2)	351 96.4 (93.8-97.9)	369	38,629
_ Kahului	22 6.4 (3.6-11.2)	319 93.6 (88.8-96.4)	341	36,727
_ Upcountry/Hana	26 5.7 (3.4- 9.5)	368 94.3 (90.5-96.6)	394	35,377
_ Lanai	-	-	--	-
_ Molokai	--- N/A ---	86 95.0 (89.6-97.7)	95	9,533
_ 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 concentrating, remembering or making decisions due to health condition(s)
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	523	7.4	(6.6- 8.3)	6,400	92.6	(91.7-93.4)	6,923	1,075,600
AGE GROUP								
18-24 Years	31	7.3	(4.7-11.1)	444	92.7	(88.9-95.3)	475	125,754
25-34 Years	63	8.4	(6.3-11.1)	706	91.6	(88.9-93.7)	769	195,190
35-44 Years	50	6.4	(4.5- 9.0)	752	93.6	(91.0-95.5)	802	169,889
45-54 Years	89	6.5	(4.9- 8.4)	954	93.5	(91.6-95.1)	1,043	169,727
55-64 Years	144	9.1	(7.3-11.3)	1,390	90.9	(88.7-92.7)	1,534	178,072
65-74 Years	76	5.0	(3.6- 6.9)	1,289	95.0	(93.1-96.4)	1,365	129,104
75+ Years	64	8.1	(5.7-11.4)	808	91.9	(88.6-94.3)	872	98,411
Unknown/Refused	--- N/A ---			57	82.2	(63.4-92.5)	63	9,453
GENDER								
Male	261	7.7	(6.6- 9.1)	3,013	92.3	(90.9-93.4)	3,274	539,675
Female	262	7.1	(6.0- 8.4)	3,387	92.9	(91.6-94.0)	3,649	535,925
ETHNICITY								
White	229	8.3	(6.9- 9.8)	2,686	91.7	(90.2-93.1)	2,915	385,919
Hawaiian	100	10.9	(8.3-14.2)	845	89.1	(85.8-91.7)	945	135,006
Filipino	62	6.3	(4.5- 8.7)	714	93.7	(91.3-95.5)	776	165,093
Japanese	62	4.7	(3.5- 6.4)	1,274	95.3	(93.6-96.5)	1,336	229,129
Others	63	7.8	(5.4-11.2)	768	92.2	(88.8-94.6)	831	139,999
Unknown/Refused	--- N/A ---			113	94.5	(85.3-98.1)	120	20,455
MARITAL STATUS								
Married	178	5.2	(4.3- 6.3)	3,268	94.8	(93.7-95.7)	3,446	556,909
Unmarried	344	9.9	(8.5-11.4)	3,094	90.1	(88.6-91.5)	3,438	512,758
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	52	17.5	(12.7-23.6)	220	82.5	(76.4-87.3)	272	97,138
High School	174	8.3	(6.8-10.0)	1,639	91.7	(90.0-93.2)	1,813	310,385
Some College	165	7.4	(6.0- 9.0)	1,787	92.6	(91.0-94.0)	1,952	363,213
College	132	3.4	(2.7- 4.3)	2,741	96.6	(95.7-97.3)	2,873	301,479
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	165	4.6	(3.8- 5.6)	3,691	95.4	(94.4-96.2)	3,856	665,669
Unemployed	45	17.1	(11.9-24.0)	229	82.9	(76.0-88.1)	274	48,688
Student/Homemaker	30	7.6	(4.7-12.1)	431	92.4	(87.9-95.3)	461	98,833
Retired/Can't work	283	12.9	(11.0-15.1)	2,033	87.1	(84.9-89.0)	2,316	258,917
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	132	19.4	(15.2-24.4)	481	80.6	(75.6-84.8)	613	82,546
$15,000-24,999	125	13.4	(10.6-16.7)	800	86.6	(83.3-89.4)	925	142,765
$25,000-49,999	101	6.5	(5.0- 8.3)	1,456	93.5	(91.7-95.0)	1,557	232,801
$50,000-74,999	42	4.2	(2.8- 6.3)	1,002	95.8	(93.7-97.2)	1,044	154,004
>=$75,000	77	3.5	(2.6- 4.7)	2,108	96.5	(95.3-97.4)	2,185	354,426
Unknown/Refused	46	9.9	(6.7-14.4)	553	90.1	(85.6-93.3)	599	109,057

Percentages are weighted to population characteristics.
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Have serious difficulty concentrating, remembering or making decisions due to health condition(s)
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	523	7.4	(6.6- 8.3)	6,400	92.6	(91.7-93.4)	6,923	1,075,600
COUNTY								
_ Honolulu	235	6.8	(5.7- 7.9)	3,359	93.2	(92.1-94.3)	3,594	747,216
_ Hawaii	119	9.6	(7.5-12.2)	1,148	90.4	(87.8-92.5)	1,267	149,823
_ Kauai	69	9.7	(7.2-13.0)	732	90.3	(87.0-92.8)	801	54,476
_ Maui	100	7.8	(6.0-10.1)	1,161	92.2	(89.9-94.0)	1,261	124,084
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			111	96.0	(89.5-98.5)	119	21,244
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			235	93.9	(86.1-97.4)	247	50,279
_ Kailua/Waimanalo	16	8.8	(5.0-14.8)	241	91.2	(85.2-95.0)	257	46,532
_ Wailae/Kahala/HawaiiKai	--- N/A ---			249	95.5	(89.6-98.1)	260	43,757
_ Kaimuki/Palolo/Waikiki	21	5.2	(2.9- 8.9)	336	94.8	(91.1-97.1)	357	66,375
_ Manoa/Upper Makiki	23	7.9	(4.6-13.3)	298	92.1	(86.7-95.4)	321	52,527
_ Ala Moana	--- N/A ---			173	96.9	(93.3-98.6)	181	26,549
_ Nuuanu/Kalihi/MoanaLoa	27	5.5	(3.2- 9.2)	353	94.5	(90.8-96.8)	380	78,192
_ Salt Lake/Foster Village	--- N/A ---			114	91.1	(80.4-96.3)	121	26,971
_ Aiea/Pearl City	16	6.3	(3.6-11.0)	276	93.7	(89.0-96.4)	292	68,599
_ Mililani/Wahiawa	24	9.8	(6.2-15.1)	269	90.2	(84.9-93.8)	293	67,037
_ Waipahu/Kapolei/Ewa	31	6.1	(4.1- 9.1)	481	93.9	(90.9-95.9)	512	137,528
_ Nanakuli/Waianae	22	8.0	(4.8-13.1)	160	92.0	(86.9-95.2)	182	41,278
_ Unknown	--- N/A ---			63	86.7	(74.8-93.4)	72	20,347
HAWAII County								
_ North Hawaii	--- N/A ---			238	92.5	(86.0-96.1)	254	30,729
_ Hilo	36	9.3	(6.1-13.8)	313	90.7	(86.2-93.9)	349	40,928
_ Puna/Ka'u	49	12.7	(8.5-18.5)	326	87.3	(81.5-91.5)	375	46,942
_ Kona	--- N/A ---			263	94.7	(90.2-97.2)	278	29,758
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	31	9.9	(6.2-15.6)	321	90.1	(84.4-93.8)	352	24,044
_ Lihue-Waimea	38	10.0	(6.8-14.5)	403	90.0	(85.5-93.2)	441	29,056
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	29	7.3	(4.7-11.2)	341	92.7	(88.8-95.3)	370	38,823
_ Kahului	26	9.2	(5.4-15.3)	317	90.8	(84.7-94.6)	343	36,639
_ Upcountry/Hana	32	8.4	(5.7-12.4)	361	91.6	(87.6-94.3)	393	35,295
_ Lanai	-			-			--	-
_ Molokai	--- N/A ---			88	96.9	(92.6-98.8)	95	9,533
_ 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

Experienced confusion or memory loss that is happening more often or getting worse during the past 12 months

(Adults aged 45 years old and older)

State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	429	8.9	(7.8-10.0)	4,028	91.1	(90.0-92.2)	4,457	527,516
AGE GROUP								
45-54 Years	79	6.2	(4.7- 8.0)	852	93.8	(92.0-95.3)	931	151,505
55-64 Years	150	11.2	(9.0-13.8)	1,257	88.8	(86.2-91.0)	1,407	161,303
65-74 Years	108	7.8	(6.1- 9.9)	1,155	92.2	(90.1-93.9)	1,263	118,045
75+ Years	90	11.3	(8.5-14.7)	715	88.7	(85.3-91.5)	805	89,554
Unknown/Refused	--- N/A ---			49	98.4	(92.7-99.7)	51	7,109
GENDER								
Male	198	8.6	(7.2-10.2)	1,849	91.4	(89.8-92.8)	2,047	246,937
Female	231	9.1	(7.6-10.9)	2,179	90.9	(89.1-92.4)	2,410	280,579
ETHNICITY								
White	203	9.2	(7.7-11.0)	1,831	90.8	(89.0-92.3)	2,034	194,374
Hawaiian	68	11.7	(8.4-16.0)	427	88.3	(84.0-91.6)	495	50,642
Filipino	39	10.1	(6.5-15.3)	374	89.9	(84.7-93.5)	413	67,032
Japanese	76	8.0	(6.1-10.3)	922	92.0	(89.7-93.9)	998	152,427
Others	40	6.8	(4.5-10.0)	421	93.2	(90.0-95.5)	461	56,366
Unknown/Refused	--- N/A ---			53	96.5	(89.0-99.0)	56	6,676
MARITAL STATUS								
Married	196	8.4	(7.0-10.0)	2,222	91.6	(90.0-93.0)	2,418	322,186
Unmarried	231	9.6	(8.1-11.5)	1,782	90.4	(88.5-91.9)	2,013	201,819
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	27	17.0	(10.9-25.4)	140	83.0	(74.6-89.1)	167	44,670
High School	111	9.1	(7.2-11.5)	929	90.9	(88.5-92.8)	1,040	139,587
Some College	128	8.7	(7.0-10.7)	1,129	91.3	(89.3-93.0)	1,257	175,038
College	163	6.8	(5.6- 8.3)	1,822	93.2	(91.7-94.4)	1,985	165,764
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	146	5.9	(4.8- 7.2)	1,944	94.1	(92.8-95.2)	2,090	272,134
Unemployed	16	13.1	(7.6-21.8)	112	86.9	(78.2-92.4)	128	12,500
Student/Homemaker	--- N/A ---			143	87.4	(77.2-93.4)	157	22,616
Retired/Can't work	253	12.0	(10.2-14.2)	1,820	88.0	(85.8-89.8)	2,073	218,296
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	65	13.7	(9.3-19.6)	310	86.3	(80.4-90.7)	375	37,252
$15,000-24,999	77	13.9	(10.5-18.2)	474	86.1	(81.8-89.5)	551	58,167
$25,000-49,999	106	11.9	(9.1-15.3)	880	88.1	(84.7-90.9)	986	110,967
$50,000-74,999	59	8.5	(6.2-11.6)	642	91.5	(88.4-93.8)	701	80,020
>=$75,000	92	5.0	(3.9- 6.5)	1,401	95.0	(93.5-96.1)	1,493	194,384
Unknown/Refused	30	8.1	(5.0-12.9)	321	91.9	(87.1-95.0)	351	46,726
COUNTY								
Honolulu	192	8.5	(7.1-10.1)	2,024	91.5	(89.9-92.9)	2,216	353,450
Hawaii	99	10.1	(7.9-12.8)	754	89.9	(87.2-92.1)	853	81,189
Kauai	49	7.9	(5.7-11.0)	483	92.1	(89.0-94.3)	532	28,466
Maui	89	9.8	(7.5-12.7)	767	90.2	(87.3-92.5)	856	64,411

Percentages are weighted to population characteristics.

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

The frequence of giving up day-to-day household activities as a result of confusion or memory loss

(Adults aged 45 years old and older)

State of Hawaii BRFSS 2015

Demographic Characteristics	Always or Usually N	%	C.I.(95%)	Sometimes or Rarely N	%	C.I.(95%)	Never N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	58	12.5	(9.1-17.0)	173	43.8	(37.3-50.5)	203	43.7	(37.4-50.2)	434	46,707
AGE GROUP											
45-54 Years	--- N/A ---			40	49.4	(36.2-62.7)	25	32.4	(21.2-46.1)	79	9,082
55-64 Years	19	13.8	(8.1-22.5)	58	47.4	(35.9-59.2)	73	38.8	(28.8-49.8)	150	18,025
65-74 Years	14	9.0	(4.9-15.8)	37	33.0	(22.5-45.4)	62	58.0	(45.8-69.4)	113	9,486
75+ Years	--- N/A ---			37	42.5	(29.0-57.2)	42	48.9	(34.8-63.2)	90	10,000
Unknown/Refused	-			-			-			--	-
GENDER											
Male	27	13.5	(8.6-20.5)	77	39.3	(30.8-48.6)	94	47.2	(38.2-56.4)	198	21,088
Female	31	11.7	(7.4-18.0)	96	47.5	(38.2-56.9)	109	40.8	(32.4-49.8)	236	25,619
ETHNICITY											
White	27	15.2	(9.4-23.8)	75	40.4	(31.4-50.0)	104	44.4	(35.6-53.5)	206	17,684
Hawaiian	--- N/A ---			33	55.7	(39.6-70.7)	24	28.6	(17.1-43.7)	69	6,037
Filipino	-			-			-			--	-
Japanese	--- N/A ---			28	40.5	(28.0-54.3)	42	50.5	(37.3-63.6)	77	12,197
Others	-			-			-			--	-
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	22	9.4	(5.7-15.1)	66	43.2	(34.0-52.9)	108	47.4	(38.4-56.5)	196	26,890
Unmarried	36	16.9	(11.2-24.6)	106	44.3	(35.6-53.4)	94	38.8	(30.4-47.9)	236	19,654
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	23	17.4	(10.5-27.5)	50	40.7	(29.5-53.0)	39	41.8	(30.4-54.2)	112	12,534
Some College	20	12.7	(7.6-20.6)	50	41.2	(30.9-52.4)	59	46.1	(35.5-57.0)	129	15,209
College	--- N/A ---			57	34.6	(26.0-44.3)	99	59.0	(49.1-68.2)	166	11,350
Unknown/Refused											
EMPLOYMENT											
Employed	--- N/A ---			48	38.4	(28.6-49.2)	89	54.1	(43.3-64.4)	146	15,973
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	42	15.4	(10.7-21.8)	112	46.4	(37.7-55.4)	104	38.2	(30.3-46.7)	258	26,502
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	--- N/A ---			41	71.1	(53.2-84.3)	--- N/A ---			65	5,097
$15,000-24,999	18	24.8	(14.6-38.9)	32	37.0	(24.4-51.7)	29	38.3	(25.3-53.2)	79	8,222
$25,000-49,999	--- N/A ---			44	46.3	(32.9-60.4)	50	43.8	(31.0-57.5)	107	13,324
$50,000-74,999	--- N/A ---			17	31.9	(19.1-48.3)	37	59.8	(43.7-74.1)	59	6,799
>=$75,000	--- N/A ---			29	37.8	(25.9-51.4)	58	54.3	(41.3-66.7)	94	9,832
Unknown/Refused	-			-			-			--	-
COUNTY											
Honolulu	25	12.0	(7.6-18.5)	80	44.6	(35.6-54.0)	86	43.4	(34.7-52.5)	191	29,627
Hawaii	17	15.8	(8.9-26.4)	36	44.1	(31.9-57.1)	48	40.1	(29.0-52.2)	101	8,359
Kauai	--- N/A ---			19	33.7	(20.5-50.0)	25	50.7	(34.7-66.5)	51	2,329
Maui	--- N/A ---			38	43.2	(30.4-56.9)	44	47.5	(34.5-60.9)	91	6,392

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

The frequence of assistance need with these day-to-day household activities due to confusion or memory loss

(Adults aged 45 years old and older)

State of Hawaii BRFSS 2015

Demographic Characteristics	Always or Usually N	%	C.I.(95%)	Sometimes or Rarely N	%	C.I.(95%)	Never N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	23	6.1	(3.7- 9.9)	148	35.1	(28.8-41.9)	264	58.9	(52.1-65.3)	435	46,413
AGE GROUP											
45-54 Years	--- N/A ---			27	30.1	(19.2-43.8)	44	57.2	(43.6-69.9)	79	9,082
55-64 Years	--- N/A ---			51	39.2	(28.0-51.7)	92	53.5	(41.7-64.9)	152	18,064
65-74 Years	--- N/A ---			33	26.4	(16.9-38.9)	75	70.7	(58.3-80.6)	112	9,400
75+ Years	--- N/A ---			36	40.3	(27.3-54.9)	52	58.9	(44.5-72.0)	90	9,753
Unknown/Refused	-			-			-			--	-
GENDER											
Male	--- N/A ---			72	38.9	(30.3-48.3)	116	54.0	(44.8-62.9)	199	21,243
Female	--- N/A ---			76	31.8	(23.2-41.9)	148	63.0	(53.2-71.9)	236	25,170
ETHNICITY											
White	--- N/A ---			75	36.1	(27.7-45.4)	124	56.4	(47.0-65.4)	207	17,712
Hawaiian	--- N/A ---			25	39.9	(24.1-58.1)	38	49.9	(33.7-66.0)	69	6,037
Filipino	-			-			-			--	-
Japanese	--- N/A ---			19	29.2	(18.3-43.2)	55	66.8	(52.8-78.3)	77	11,883
Others	-			-			-			--	-
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	--- N/A ---			59	35.5	(26.7-45.4)	133	60.9	(51.1-69.8)	198	26,995
Unmarried	17	9.5	(5.3-16.5)	88	34.5	(26.5-43.4)	130	56.0	(47.0-64.7)	235	19,254
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	--- N/A ---			40	30.4	(20.7-42.1)	65	62.0	(49.9-72.8)	113	12,687
Some College	--- N/A ---			44	33.3	(23.8-44.2)	74	60.2	(49.2-70.2)	127	14,722
College	--- N/A ---			49	27.4	(19.7-36.7)	115	68.7	(59.0-77.1)	168	11,504
Unknown/Refused											
EMPLOYMENT											
Employed	--- N/A ---			31	21.0	(13.9-30.5)	116	77.0	(67.0-84.6)	148	16,088
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	21	8.8	(5.2-14.6)	104	43.2	(34.4-52.4)	132	48.0	(39.4-56.7)	257	26,093
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	--- N/A ---			33	53.0	(34.0-71.3)	25	36.9	(20.8-56.5)	65	4,983
$15,000-24,999	--- N/A ---			30	35.9	(23.5-50.4)	40	49.3	(35.3-63.4)	78	7,821
$25,000-49,999	--- N/A ---			36	38.4	(25.2-53.5)	67	58.7	(43.9-72.1)	106	13,237
$50,000-74,999	--- N/A ---			16	27.6	(16.2-42.9)	43	69.6	(54.0-81.7)	60	6,865
>=$75,000	--- N/A ---			24	26.0	(16.4-38.6)	67	68.3	(55.3-78.9)	95	9,919
Unknown/Refused	-			-			-			--	-
COUNTY											
Honolulu	--- N/A ---			63	34.3	(25.7-44.0)	116	58.5	(49.0-67.4)	192	29,371
Hawaii	--- N/A ---			35	37.6	(26.3-50.3)	63	59.5	(46.7-71.1)	100	8,272
Kauai	--- N/A ---			22	40.4	(26.0-56.7)	29	57.5	(41.3-72.2)	52	2,377
Maui	--- N/A ---			28	33.3	(21.4-47.8)	56	60.6	(46.5-73.1)	91	6,392

Percentages are weighted to population characteristics.

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

The frequence that memory loss interferes with your ability to work, or engage in social activities outside home

(Adults aged 45 years old and older)

State of Hawaii BRFSS 2015

Demographic Characteristics	Always or Usually N	%	C.I.(95%)	Sometimes or Rarely N	%	C.I.(95%)	Never N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	48	11.9	(8.3-16.9)	148	33.6	(27.5-40.2)	236	54.5	(47.9-61.0)	432	45,962
AGE GROUP											
45-54 Years	--- N/A ---			33	36.1	(24.4-49.6)	34	46.1	(33.1-59.6)	78	9,040
55-64 Years	26	18.3	(11.1-28.6)	49	30.9	(20.8-43.1)	77	50.8	(39.4-62.2)	152	18,139
65-74 Years	--- N/A ---			34	33.7	(22.3-47.4)	68	60.7	(47.6-72.4)	112	9,400
75+ Years	--- N/A ---			31	36.4	(23.7-51.3)	56	63.4	(48.5-76.1)	88	9,268
Unknown/Refused	-			-			-			--	-
GENDER											
Male	28	14.9	(9.4-22.7)	64	32.6	(24.5-41.8)	103	52.6	(43.3-61.6)	195	20,630
Female	20	9.5	(5.2-16.7)	84	34.4	(25.9-44.1)	133	56.1	(46.6-65.1)	237	25,332
ETHNICITY											
White	29	17.5	(11.4-26.0)	66	30.3	(22.8-39.0)	110	52.2	(42.9-61.2)	205	17,340
Hawaiian	--- N/A ---			29	36.9	(23.0-53.2)	33	40.2	(26.2-56.0)	69	6,037
Filipino	-			-			-			--	-
Japanese	--- N/A ---			22	30.1	(19.3-43.8)	51	65.8	(52.1-77.2)	76	11,795
Others	-			-			-			--	-
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	17	9.9	(5.5-17.2)	65	34.7	(26.0-44.5)	115	55.4	(45.9-64.5)	197	26,673
Unmarried	31	14.8	(9.4-22.6)	81	31.4	(24.1-39.8)	121	53.8	(44.8-62.5)	233	19,125
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	--- N/A ---			44	33.2	(23.3-44.9)	54	53.1	(41.1-64.8)	112	12,534
Some College	16	9.7	(5.4-17.0)	45	38.3	(28.1-49.6)	65	52.0	(41.1-62.7)	126	14,391
College	--- N/A ---			50	27.5	(20.0-36.6)	104	64.4	(54.6-73.1)	166	11,375
Unknown/Refused											
EMPLOYMENT											
Employed	--- N/A ---			48	31.6	(22.7-42.0)	93	64.2	(53.6-73.5)	148	16,088
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	34	13.9	(9.2-20.6)	90	36.4	(27.9-45.8)	130	49.7	(40.9-58.5)	254	25,642
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	--- N/A ---			29	34.6	(20.9-51.4)	26	44.7	(26.6-64.3)	66	5,145
$15,000-24,999	14	23.2	(12.9-38.0)	33	35.9	(23.7-50.3)	31	40.9	(27.8-55.5)	78	7,821
$25,000-49,999	--- N/A ---			32	36.5	(23.5-51.8)	62	54.8	(40.6-68.3)	105	13,196
$50,000-74,999	--- N/A ---			17	28.9	(16.4-45.8)	39	62.9	(46.3-76.8)	60	6,865
>=$75,000	--- N/A ---			28	28.9	(18.8-41.5)	60	64.2	(51.3-75.4)	94	9,832
Unknown/Refused	-			-			-			--	-
COUNTY											
Honolulu	23	12.6	(7.7-19.9)	70	34.2	(25.8-43.7)	97	53.2	(43.9-62.3)	190	28,961
Hawaii	--- N/A ---			32	29.6	(19.6-42.1)	59	61.3	(48.7-72.6)	100	8,272
Kauai	--- N/A ---			16	27.9	(16.3-43.4)	30	58.9	(42.7-73.3)	52	2,377
Maui	--- N/A ---			30	38.0	(25.8-51.9)	50	49.9	(36.6-63.2)	90	6,350

Percentages are weighted to population characteristics.

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

Discuss with health care professional about you confusion or memory loss

(Adults aged 45 years old and older)

State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	178	38.1	(32.1-44.6)	256	61.9	(55.4-67.9)	434	46,415
AGE GROUP								
45-54 Years	35	41.7	(29.2-55.4)	44	58.3	(44.6-70.8)	79	9,082
55-64 Years	67	40.3	(29.9-51.7)	84	59.7	(48.3-70.1)	151	18,066
65-74 Years	42	34.2	(23.4-47.0)	70	65.8	(53.0-76.6)	112	9,400
75+ Years	33	34.7	(22.4-49.4)	57	65.3	(50.6-77.6)	90	9,753
Unknown/Refused	-			-			--	-
GENDER								
Male	81	39.5	(30.9-48.8)	116	60.5	(51.2-69.1)	197	21,083
Female	97	37.0	(28.8-46.1)	140	63.0	(53.9-71.2)	237	25,332
ETHNICITY								
White	96	46.4	(37.4-55.7)	111	53.6	(44.3-62.6)	207	17,712
Hawaiian	28	51.0	(34.7-67.1)	40	49.0	(32.9-65.3)	68	5,933
Filipino	-			-			--	-
Japanese	21	25.2	(15.8-37.7)	56	74.8	(62.3-84.2)	77	11,883
Others	-			-			--	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	77	34.8	(26.8-43.8)	121	65.2	(56.2-73.2)	198	27,054
Unmarried	100	42.6	(33.9-51.8)	134	57.4	(48.2-66.1)	234	19,198
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	34	27.4	(18.4-38.7)	78	72.6	(61.3-81.6)	112	12,584
Some College	47	34.2	(24.6-45.3)	79	65.8	(54.7-75.4)	126	14,665
College	80	44.6	(35.3-54.3)	88	55.4	(45.7-64.7)	168	11,504
Unknown/Refused								
EMPLOYMENT								
Employed	42	22.7	(15.4-32.2)	105	77.3	(67.8-84.6)	147	15,984
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	118	45.0	(36.5-53.8)	139	55.0	(46.2-63.5)	257	26,199
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	37	64.9	(46.8-79.5)	28	35.1	(20.5-53.2)	65	5,089
$15,000-24,999	36	50.6	(36.4-64.7)	41	49.4	(35.3-63.6)	77	7,717
$25,000-49,999	38	25.1	(16.1-36.9)	68	74.9	(63.1-83.9)	106	13,237
$50,000-74,999	21	35.8	(22.1-52.3)	39	64.2	(47.7-77.9)	60	6,865
>=$75,000	35	36.5	(25.4-49.3)	60	63.5	(50.7-74.6)	95	9,919
Unknown/Refused	-			-			--	-
COUNTY								
Honolulu	80	38.8	(30.5-47.9)	113	61.2	(52.1-69.5)	193	29,534
Hawaii	37	36.0	(24.9-48.7)	61	64.0	(51.3-75.1)	98	8,112
Kauai	17	29.0	(16.5-45.8)	35	71.0	(54.2-83.5)	52	2,377
Maui	44	41.2	(28.8-54.7)	47	58.8	(45.3-71.2)	91	6,392

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 2015

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	169	2.2	(1.8- 2.7)	2,784	40.8	(39.1-42.5)	2,367	34.3	(32.7-35.9)	1,502	22.7	(21.3-24.1)	6,822	1,059,118
AGE GROUP														
18-24 Years	--- N/A ---			261	57.4	(51.8-62.8)	133	26.4	(22.0-31.4)	70	14.0	(10.7-18.2)	473	125,760
25-34 Years	--- N/A ---			346	45.7	(41.2-50.3)	219	30.0	(26.0-34.4)	173	22.5	(19.0-26.4)	748	190,237
35-44 Years	25	2.3	(1.4- 3.7)	279	32.4	(28.3-36.9)	252	35.2	(30.7-39.9)	242	30.1	(26.1-34.5)	798	167,835
45-54 Years	15	1.8	(1.0- 3.2)	338	33.3	(29.6-37.2)	386	38.5	(34.7-42.5)	286	26.3	(23.1-29.8)	1,025	165,664
55-64 Years	34	1.7	(1.1- 2.6)	561	34.9	(31.8-38.1)	573	39.7	(36.4-43.0)	344	23.8	(21.0-26.8)	1,512	176,422
65-74 Years	23	1.3	(0.8- 2.2)	559	39.5	(36.1-43.1)	510	39.1	(35.7-42.7)	272	20.0	(17.3-23.0)	1,364	129,313
75+ Years	52	6.0	(4.2- 8.5)	427	50.0	(45.2-54.9)	284	28.7	(24.6-33.1)	104	15.2	(11.7-19.6)	867	97,871
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	32	1.1	(0.7- 1.7)	1,081	33.2	(30.9-35.6)	1,367	40.2	(37.9-42.6)	809	25.5	(23.5-27.6)	3,289	545,998
Female	137	3.5	(2.7- 4.4)	1,703	48.9	(46.6-51.2)	1,000	28.0	(25.9-30.1)	693	19.7	(18.0-21.5)	3,533	513,121
ETHNICITY														
White	68	2.2	(1.5- 3.2)	1,242	42.9	(40.2-45.6)	1,006	34.7	(32.1-37.3)	564	20.2	(18.2-22.4)	2,880	381,365
Hawaiian	--- N/A ---			232	24.3	(20.6-28.3)	303	32.3	(28.3-36.6)	376	42.4	(38.0-46.8)	924	130,792
Filipino	--- N/A ---			311	42.3	(37.6-47.1)	310	39.6	(35.0-44.3)	137	17.3	(14.0-21.2)	768	162,818
Japanese	55	3.8	(2.7- 5.2)	574	41.9	(38.5-45.3)	475	35.8	(32.5-39.2)	211	18.6	(16.0-21.5)	1,315	225,361
Others	21	2.5	(1.5- 4.1)	400	49.6	(44.9-54.4)	243	27.6	(23.7-31.8)	161	20.3	(16.9-24.2)	825	139,871
Unknown/Refused	--- N/A ---			25	21.6	(12.7-34.4)	30	26.7	(16.7-39.9)	53	49.1	(37.1-61.3)	110	18,910
MARITAL STATUS														
Married	63	1.6	(1.1- 2.3)	1,295	37.1	(34.9-39.4)	1,268	37.9	(35.7-40.1)	775	23.4	(21.5-25.4)	3,401	548,233
Unmarried	105	2.9	(2.3- 3.7)	1,476	44.8	(42.3-47.2)	1,091	30.5	(28.3-32.7)	722	21.8	(19.9-23.9)	3,394	506,523
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			94	37.0	(29.8-44.9)	83	28.9	(22.6-36.2)	85	32.0	(25.4-39.6)	270	96,482
High School	42	2.1	(1.4- 3.1)	636	37.8	(34.8-41.0)	625	35.2	(32.4-38.2)	481	24.8	(22.4-27.4)	1,784	306,915
Some College	46	2.2	(1.4- 3.4)	730	39.7	(36.8-42.8)	695	35.4	(32.5-38.3)	466	22.7	(20.4-25.2)	1,937	358,023
College	73	2.5	(1.9- 3.3)	1,321	46.4	(44.0-48.8)	962	34.0	(31.7-36.4)	466	17.1	(15.4-19.0)	2,822	295,037
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	68	1.6	(1.2- 2.2)	1,470	38.4	(36.3-40.5)	1,354	35.8	(33.8-37.9)	912	24.2	(22.4-26.0)	3,804	658,308
Unemployed	--- N/A ---			103	43.2	(35.0-51.8)	98	32.7	(25.7-40.5)	61	21.5	(14.9-30.1)	268	47,328
Student/Homemaker	--- N/A ---			229	54.0	(47.8-60.0)	118	25.3	(20.5-30.9)	86	17.2	(13.4-21.8)	446	94,480
Retired/Can't work	81	3.2	(2.4- 4.2)	979	42.0	(39.1-44.9)	791	34.0	(31.3-36.8)	440	20.8	(18.4-23.4)	2,291	256,178
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	20	3.1	(1.7- 5.5)	249	41.7	(35.9-47.8)	190	28.1	(23.3-33.4)	148	27.1	(22.3-32.6)	607	80,180
$15,000-24,999	30	2.5	(1.5- 4.1)	381	43.7	(39.2-48.3)	308	31.6	(27.6-35.9)	205	22.3	(18.7-26.3)	924	140,873
$25,000-49,999	40	2.6	(1.6- 4.2)	625	39.7	(36.3-43.2)	530	34.2	(30.9-37.6)	346	23.5	(20.6-26.6)	1,541	229,411
$50,000-74,999	20	1.6	(0.9- 2.7)	426	41.9	(37.7-46.3)	348	31.8	(28.2-35.7)	242	24.7	(21.2-28.5)	1,036	154,048
>=$75,000	38	1.8	(1.2- 2.7)	870	39.3	(36.5-42.1)	808	37.3	(34.5-40.1)	444	21.6	(19.4-24.0)	2,160	351,763
Unknown/Refused	21	2.7	(1.6- 4.6)	233	42.0	(36.2-48.0)	183	36.5	(31.0-42.5)	117	18.8	(14.8-23.5)	554	102,844

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 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 2015

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	169 2.2 (1.8- 2.7)	2,784 40.8 (39.1-42.5)	2,367 34.3 (32.7-35.9)	1,502 22.7 (21.3-24.1)	6,822	1,059,118
COUNTY						
_ Honolulu	89 2.1 (1.6- 2.8)	1,429 40.7 (38.6-42.9)	1,244 34.8 (32.8-36.9)	784 22.3 (20.6-24.1)	3,546	737,348
_ Hawaii	33 2.9 (1.9- 4.5)	484 39.7 (36.1-43.5)	424 32.4 (29.1-35.9)	303 25.0 (21.9-28.3)	1,244	146,252
_ Kauai	--- N/A ---	336 41.1 (36.5-45.9)	284 35.1 (30.7-39.7)	150 21.7 (18.0-26.0)	788	53,559
_ Maui	29 2.1 (1.4- 3.4)	535 42.3 (38.6-46.1)	415 33.0 (29.6-36.5)	265 22.6 (19.6-25.9)	1,244	121,959
_ Unknown						
HONOLULU County						
_ North Shore/Laie	--- N/A ---	50 48.9 (37.3-60.7)	34 22.4 (14.5-33.0)	32 26.8 (17.8-38.2)	119	21,799
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---	84 37.0 (29.0-45.9)	99 40.0 (31.8-48.8)	52 20.3 (14.7-27.3)	242	49,347
_ Kailua/Waimanalo	--- N/A ---	106 41.7 (33.7-50.1)	86 36.0 (28.7-44.0)	56 21.3 (15.7-28.2)	254	46,145
_ Wailae/Kahala/HawaiiKai	--- N/A ---	145 53.0 (45.0-60.8)	78 34.5 (27.0-42.7)	26 9.4 (6.0-14.4)	261	44,284
_ Kaimuki/Palolo/Waikiki	15 4.2 (2.3- 7.4)	167 47.7 (40.8-54.7)	113 28.6 (23.0-35.0)	64 19.5 (14.4-25.9)	359	67,692
_ Manoa/Upper Makiki	--- N/A ---	160 49.9 (42.2-57.6)	92 27.5 (21.1-35.0)	54 19.1 (13.9-25.7)	316	51,898
_ Ala Moana	--- N/A ---	71 39.8 (31.2-49.0)	68 37.6 (29.3-46.6)	34 18.9 (13.0-26.7)	180	27,221
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---	139 38.3 (32.0-45.1)	151 36.6 (30.7-42.9)	83 24.1 (18.6-30.6)	380	77,662
_ Salt Lake/Foster Village	--- N/A ---	50 39.3 (29.1-50.5)	39 37.6 (27.5-48.8)	24 20.3 (12.6-30.8)	118	26,515
_ Aiea/Pearl City	--- N/A ---	126 46.5 (39.3-53.8)	89 28.4 (22.5-35.1)	64 23.2 (17.8-29.8)	285	66,217
_ Mililani/Wahiawa	--- N/A ---	97 37.6 (30.6-45.2)	110 36.3 (29.7-43.5)	76 24.6 (19.0-31.3)	286	65,711
_ Waipahu/Kapolei/Ewa	--- N/A ---	173 36.3 (31.1-41.9)	205 40.7 (35.3-46.3)	126 21.3 (17.3-25.9)	509	136,250
_ Nanakuli/Waianae	--- N/A ---	41 20.2 (13.9-28.3)	54 32.7 (24.6-42.0)	83 46.9 (38.0-56.0)	179	40,281
_ Unknown	--- N/A ---	20 38.8 (24.7-55.0)	26 41.7 (27.8-57.1)	--- N/A ---	58	16,328
HAWAII County						
_ North Hawaii	--- N/A ---	98 45.2 (37.0-53.6)	87 27.9 (21.6-35.3)	62 26.3 (19.6-34.3)	251	30,038
_ Hilo	--- N/A ---	125 36.3 (30.1-43.0)	126 35.5 (29.4-42.2)	86 25.8 (20.0-32.6)	344	40,654
_ Puna/Ka'u	--- N/A ---	146 40.8 (33.7-48.3)	118 30.5 (24.5-37.3)	93 24.8 (19.6-31.0)	369	45,610
_ Kona	--- N/A ---	114 39.0 (32.2-46.4)	90 34.5 (27.8-41.9)	58 22.5 (16.7-29.6)	271	28,612
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	--- N/A ---	154 44.0 (36.8-51.5)	118 31.7 (25.4-38.8)	66 22.3 (16.7-29.0)	347	23,745
_ Lihue-Waimea	--- N/A ---	179 39.2 (33.4-45.4)	162 38.3 (32.5-44.5)	82 20.2 (15.7-25.6)	432	28,233
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	--- N/A ---	150 43.5 (36.5-50.7)	116 30.6 (24.8-37.0)	88 23.3 (18.2-29.2)	364	38,324
_ Kahului	--- N/A ---	133 34.8 (28.5-41.7)	125 36.3 (29.8-43.3)	76 27.3 (21.0-34.7)	340	35,966
_ Upcountry/Hana	--- N/A ---	199 52.6 (46.2-58.9)	119 30.0 (24.5-36.1)	60 15.0 (11.2-19.8)	388	34,759
_ Lanai	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	50	2,008
_ Molokai	--- N/A ---	29 29.7 (18.2-44.6)	34 40.6 (27.7-55.0)	30 29.2 (18.6-42.6)	94	9,521
_ 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 2015

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	166	2.2	(1.8- 2.8)	2,705	39.8	(38.2-41.5)	2,346	35.0	(33.5-36.7)	1,478	22.9	(21.5-24.3)	6,695	1,020,137
AGE GROUP														
20-24 Years	--- N/A ---			182	53.6	(47.0-60.1)	112	31.7	(26.1-37.9)	47	12.5	(8.9-17.3)	347	87,063
25-34 Years	--- N/A ---			346	45.7	(41.2-50.3)	219	30.0	(26.0-34.4)	173	22.5	(19.0-26.4)	748	190,237
35-44 Years	25	2.3	(1.4- 3.7)	279	32.4	(28.3-36.9)	252	35.2	(30.7-39.9)	242	30.1	(26.1-34.5)	798	167,835
45-54 Years	15	1.8	(1.0- 3.2)	338	33.3	(29.6-37.2)	386	38.5	(34.7-42.5)	286	26.3	(23.1-29.8)	1,025	165,664
55-64 Years	34	1.7	(1.1- 2.6)	561	34.9	(31.8-38.1)	573	39.7	(36.4-43.0)	344	23.8	(21.0-26.8)	1,512	176,422
65-74 Years	23	1.3	(0.8- 2.2)	559	39.5	(36.1-43.1)	510	39.1	(35.7-42.7)	272	20.0	(17.3-23.0)	1,364	129,313
75+ Years	52	6.0	(4.2- 8.5)	427	50.0	(45.2-54.9)	284	28.7	(24.6-33.1)	104	15.2	(11.7-19.6)	867	97,871
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	30	1.0	(0.6- 1.6)	1,041	32.0	(29.8-34.4)	1,353	41.3	(38.9-43.7)	795	25.7	(23.7-27.8)	3,219	522,981
Female	136	3.5	(2.8- 4.5)	1,664	48.1	(45.7-50.4)	993	28.5	(26.4-30.7)	683	19.9	(18.1-21.8)	3,476	497,157
ETHNICITY														
White	66	2.2	(1.5- 3.2)	1,218	42.3	(39.7-45.1)	999	35.1	(32.6-37.8)	558	20.3	(18.3-22.5)	2,841	369,116
Hawaiian	--- N/A ---			216	22.5	(18.9-26.5)	294	32.7	(28.6-37.1)	368	43.6	(39.1-48.2)	891	122,612
Filipino	--- N/A ---			297	40.6	(36.0-45.5)	308	40.7	(36.0-45.5)	136	17.8	(14.4-21.8)	751	157,452
Japanese	55	3.8	(2.7- 5.3)	563	41.1	(37.8-44.6)	475	36.4	(33.1-39.9)	209	18.6	(16.0-21.6)	1,302	221,250
Others	20	2.3	(1.4- 3.9)	388	48.7	(44.0-53.5)	241	28.9	(24.9-33.3)	155	20.1	(16.6-24.0)	804	131,659
Unknown/Refused	--- N/A ---			23	19.4	(10.7-32.5)	29	27.4	(17.0-41.0)	52	50.6	(38.1-63.1)	106	18,048
MARITAL STATUS														
Married	63	1.6	(1.1- 2.3)	1,294	37.2	(35.0-39.5)	1,267	37.9	(35.7-40.2)	772	23.3	(21.4-25.3)	3,396	546,715
Unmarried	102	3.0	(2.3- 3.8)	1,398	43.0	(40.5-45.5)	1,071	31.8	(29.6-34.2)	701	22.2	(20.3-24.3)	3,272	469,060
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			88	35.3	(28.0-43.3)	81	30.2	(23.5-37.9)	81	32.4	(25.4-40.2)	258	89,535
High School	40	2.1	(1.4- 3.2)	589	36.0	(33.0-39.2)	611	36.6	(33.7-39.7)	466	25.2	(22.8-27.9)	1,706	286,595
Some College	45	2.2	(1.4- 3.3)	704	38.6	(35.6-41.6)	690	36.1	(33.2-39.1)	463	23.2	(20.8-25.7)	1,902	346,811
College	73	2.5	(1.9- 3.3)	1,321	46.5	(44.1-48.9)	962	34.1	(31.8-36.4)	464	17.0	(15.2-18.8)	2,820	294,534
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	66	1.6	(1.2- 2.2)	1,441	37.9	(35.7-40.0)	1,343	36.2	(34.1-38.3)	904	24.4	(22.6-26.2)	3,754	644,595
Unemployed	--- N/A ---			98	42.4	(34.0-51.2)	98	34.1	(26.8-42.2)	59	20.8	(14.2-29.6)	261	45,341
Student/Homemaker	--- N/A ---			186	49.3	(42.6-56.0)	108	28.2	(22.6-34.5)	76	18.7	(14.3-24.0)	382	74,080
Retired/Can't work	81	3.3	(2.5- 4.3)	977	42.0	(39.1-45.0)	791	34.4	(31.6-37.2)	436	20.4	(18.0-23.0)	2,285	253,297
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	20	3.2	(1.8- 5.7)	244	40.5	(34.7-46.6)	189	28.9	(24.0-34.3)	146	27.4	(22.5-32.9)	599	76,919
$15,000-24,999	28	2.1	(1.2- 3.6)	368	42.7	(38.1-47.4)	305	32.6	(28.4-37.0)	201	22.6	(18.9-26.8)	902	133,805
$25,000-49,999	39	2.6	(1.6- 4.3)	606	38.9	(35.5-42.4)	528	34.9	(31.5-38.4)	343	23.6	(20.7-26.7)	1,516	222,723
$50,000-74,999	20	1.6	(0.9- 2.8)	420	41.4	(37.3-45.7)	345	32.1	(28.4-36.0)	238	24.9	(21.4-28.8)	1,023	149,377
>=$75,000	38	1.9	(1.3- 2.8)	852	38.5	(35.7-41.4)	804	37.9	(35.1-40.7)	441	21.8	(19.5-24.2)	2,135	344,244
Unknown/Refused	21	3.0	(1.7- 5.0)	215	40.0	(34.1-46.2)	175	38.5	(32.6-44.7)	109	18.5	(14.4-23.4)	520	93,069
COUNTY														
Honolulu	88	2.1	(1.6- 2.8)	1,389	39.8	(37.6-41.9)	1,233	35.6	(33.6-37.7)	769	22.5	(20.7-24.3)	3,479	710,740
Hawaii	33	3.0	(2.0- 4.7)	469	38.8	(35.1-42.6)	418	33.0	(29.6-36.5)	298	25.2	(22.1-28.6)	1,218	139,578
Kauai	--- N/A ---			329	40.9	(36.3-45.7)	283	36.3	(31.8-41.0)	146	21.0	(17.4-25.3)	775	51,246
Maui	28	2.1	(1.3- 3.3)	518	41.2	(37.4-45.0)	412	33.5	(30.1-37.1)	265	23.2	(20.2-26.6)	1,223	118,574

Weight status: Expanded obesity categories
State of Hawaii BRFSS 2015

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	169 2.2 (1.8- 2.7)	2,784 40.8 (39.1-42.5)	2,367 34.3 (32.7-35.9)	973 14.4 (13.3-15.6)	335 5.4 (4.7- 6.3)	194 2.8 (2.4- 3.4)	6,822	1,059,118
AGE GROUP								
18-24 Years	--- N/A ---	261 57.4 (51.8-62.8)	133 26.4 (22.0-31.4)	45 8.6 (6.2-11.9)	19 4.3 (2.4- 7.5)	--- N/A ---	473	125,760
25-34 Years	--- N/A ---	346 45.7 (41.2-50.3)	219 30.0 (26.0-34.4)	101 12.2 (9.7-15.1)	43 6.9 (4.7- 9.9)	29 3.5 (2.3- 5.3)	748	190,237
35-44 Years	25 2.3 (1.4- 3.7)	279 32.4 (28.3-36.9)	252 35.2 (30.7-39.9)	155 19.4 (16.0-23.3)	50 6.4 (4.6- 9.0)	37 4.3 (2.9- 6.4)	798	167,835
45-54 Years	15 1.8 (1.0- 3.2)	338 33.3 (29.6-37.2)	386 38.5 (34.7-42.5)	176 17.1 (14.4-20.3)	62 5.3 (3.9- 7.1)	48 3.8 (2.7- 5.4)	1,025	165,664
55-64 Years	34 1.7 (1.1- 2.6)	561 34.9 (31.8-38.1)	573 39.7 (36.4-43.0)	221 15.9 (13.5-18.5)	80 5.4 (4.1- 7.2)	43 2.5 (1.8- 3.5)	1,512	176,422
65-74 Years	23 1.3 (0.8- 2.2)	559 39.5 (36.1-43.1)	510 39.1 (35.7-42.7)	193 13.2 (11.1-15.7)	55 4.8 (3.3- 6.7)	24 2.0 (1.2- 3.4)	1,364	129,313
75+ Years	52 6.0 (4.2- 8.5)	427 50.0 (45.2-54.9)	284 28.7 (24.6-33.1)	75 11.5 (8.4-15.6)	25 3.0 (1.7- 5.1)	--- N/A ---	867	97,871
Unknown/Refused	-	-	-	-	-	-	--	-
GENDER								
Male	32 1.1 (0.7- 1.7)	1,081 33.2 (30.9-35.6)	1,367 40.2 (37.9-42.6)	548 16.8 (15.2-18.6)	167 6.1 (5.0- 7.5)	94 2.6 (2.0- 3.3)	3,289	545,998
Female	137 3.5 (2.7- 4.4)	1,703 48.9 (46.6-51.2)	1,000 28.0 (25.9-30.1)	425 11.8 (10.5-13.3)	168 4.7 (3.9- 5.8)	100 3.1 (2.4- 4.0)	3,533	513,121
ETHNICITY								
White	68 2.2 (1.5- 3.2)	1,242 42.9 (40.2-45.6)	1,006 34.7 (32.1-37.3)	376 13.1 (11.4-14.9)	130 4.9 (3.9- 6.2)	58 2.2 (1.6- 3.1)	2,880	381,365
Hawaiian	--- N/A ---	232 24.3 (20.6-28.3)	303 32.3 (28.3-36.6)	212 24.1 (20.2-28.3)	95 10.9 (8.5-13.8)	69 7.4 (5.6- 9.9)	924	130,792
Filipino	--- N/A ---	311 42.3 (37.6-47.1)	310 39.6 (35.0-44.3)	97 10.9 (8.5-13.8)	29 5.2 (3.1- 8.5)	--- N/A ---	768	162,818
Japanese	55 3.8 (2.7- 5.2)	574 41.9 (38.5-45.3)	475 35.8 (32.5-39.2)	150 12.9 (10.8-15.4)	41 3.9 (2.6- 5.7)	20 1.8 (1.0- 3.2)	1,315	225,361
Others	21 2.5 (1.5- 4.1)	400 49.6 (44.9-54.4)	243 27.6 (23.7-31.8)	107 13.4 (10.8-16.6)	31 4.5 (2.7- 7.4)	23 2.4 (1.4- 4.1)	825	139,871
Unknown/Refused	--- N/A ---	25 21.6 (12.7-34.4)	30 26.7 (16.7-39.9)	31 29.7 (20.1-41.6)	--- N/A ---	--- N/A ---	110	18,910
MARITAL STATUS								
Married	63 1.6 (1.1- 2.3)	1,295 37.1 (34.9-39.4)	1,268 37.9 (35.7-40.1)	530 15.9 (14.3-17.6)	153 4.9 (4.0- 6.0)	92 2.6 (2.0- 3.4)	3,401	548,233
Unmarried	105 2.9 (2.3- 3.7)	1,476 44.8 (42.3-47.2)	1,091 30.5 (28.3-32.7)	441 12.9 (11.4-14.5)	179 5.8 (4.7- 7.1)	102 3.2 (2.5- 4.0)	3,394	506,523
Unknown/Refused	-	-	-	-	-	-	--	-
EDUCATION								
<High School	--- N/A ---	94 37.0 (29.8-44.9)	83 28.9 (22.6-36.2)	40 16.1 (11.1-22.6)	32 12.1 (7.9-18.2)	--- N/A ---	270	96,482
High School	42 2.1 (1.4- 3.1)	636 37.8 (34.8-41.0)	625 35.2 (32.4-38.2)	292 15.1 (13.1-17.2)	112 5.9 (4.7- 7.4)	77 3.8 (2.9- 5.0)	1,784	306,915
Some College	46 2.2 (1.4- 3.4)	730 39.7 (36.8-42.8)	695 35.4 (32.5-38.3)	306 14.9 (13.0-17.0)	104 5.1 (4.0- 6.6)	56 2.7 (1.9- 3.8)	1,937	358,023
College	73 2.5 (1.9- 3.3)	1,321 46.4 (44.0-48.8)	962 34.0 (31.7-36.4)	333 12.7 (11.2-14.4)	85 2.7 (2.1- 3.6)	48 1.7 (1.2- 2.4)	2,822	295,037
Unknown/Refused	-	-	-	-	-	-	--	-
EMPLOYMENT								
Employed	68 1.6 (1.2- 2.2)	1,470 38.4 (36.3-40.5)	1,354 35.8 (33.8-37.9)	598 15.8 (14.3-17.3)	188 5.2 (4.3- 6.3)	126 3.2 (2.6- 3.9)	3,804	658,308
Unemployed	--- N/A ---	103 43.2 (35.0-51.8)	98 32.7 (25.7-40.5)	37 12.0 (6.8-20.3)	--- N/A ---	--- N/A ---	268	47,328
Student/Homemaker	--- N/A ---	229 54.0 (47.8-60.0)	118 25.3 (20.5-30.9)	54 10.3 (7.5-14.0)	22 5.0 (3.0- 8.2)	--- N/A ---	446	94,480
Retired/Can't work	81 3.2 (2.4- 4.2)	979 42.0 (39.1-44.9)	791 34.0 (31.3-36.8)	283 12.9 (11.0-15.1)	108 5.6 (4.3- 7.3)	49 2.3 (1.5- 3.3)	2,291	256,178
Unknown/Refused	-	-	-	-	-	-	--	-
HOUSEHOLD INCOME								
<$15,000	20 3.1 (1.7- 5.5)	249 41.7 (35.9-47.8)	190 28.1 (23.3-33.4)	79 13.1 (9.7-17.6)	37 6.4 (4.4- 9.4)	32 7.5 (4.9-11.4)	607	80,180
$15,000-24,999	30 2.5 (1.5- 4.1)	381 43.7 (39.2-48.3)	308 31.6 (27.6-35.9)	123 13.6 (10.6-17.2)	47 5.4 (3.6- 7.8)	35 3.3 (2.2- 5.0)	924	140,873
$25,000-49,999	40 2.6 (1.6- 4.2)	625 39.7 (36.3-43.2)	530 34.2 (30.9-37.6)	225 15.0 (12.8-17.5)	86 6.5 (4.8- 8.9)	35 2.0 (1.3- 3.0)	1,541	229,411
$50,000-74,999	20 1.6 (0.9- 2.7)	426 41.9 (37.7-46.3)	348 31.8 (28.2-35.7)	165 16.1 (13.2-19.5)	43 4.6 (3.1- 6.7)	34 4.0 (2.6- 6.1)	1,036	154,048
>=$75,000	38 1.8 (1.2- 2.7)	870 39.3 (36.5-42.1)	808 37.3 (34.5-40.1)	309 14.9 (13.0-17.0)	93 4.8 (3.7- 6.3)	42 1.9 (1.3- 2.7)	2,160	351,763
Unknown/Refused	21 2.7 (1.6- 4.6)	233 42.0 (36.2-48.0)	183 36.5 (31.0-42.5)	72 11.1 (8.2-14.7)	29 5.7 (3.4- 9.6)	--- N/A ---	554	102,844

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Weight status: Expanded obesity categories
State of Hawaii BRFSS 2015

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	169 2.2 (1.8- 2.7)	2,784 40.8 (39.1-42.5)	2,367 34.3 (32.7-35.9)	973 14.4 (13.3-15.6)	335 5.4 (4.7- 6.3)	194 2.8 (2.4- 3.4)	6,822	1,059,118
COUNTY								
_ Honolulu	89 2.1 (1.6- 2.8)	1,429 40.7 (38.6-42.9)	1,244 34.8 (32.8-36.9)	504 14.2 (12.8-15.7)	172 5.3 (4.4- 6.5)	108 2.8 (2.2- 3.5)	3,546	737,348
_ Hawaii	33 2.9 (1.9- 4.5)	484 39.7 (36.1-43.5)	424 32.4 (29.1-35.9)	205 16.1 (13.6-19.0)	70 6.3 (4.8- 8.2)	28 2.6 (1.6- 4.3)	1,244	146,252
_ Kauai	--- N/A ---	336 41.1 (36.5-45.9)	284 35.1 (30.7-39.7)	104 14.6 (11.5-18.3)	28 4.3 (2.6- 7.1)	18 2.9 (1.6- 5.0)	788	53,559
_ Maui	29 2.1 (1.4- 3.4)	535 42.3 (38.6-46.1)	415 33.0 (29.6-36.5)	160 13.3 (11.0-16.1)	65 5.7 (4.2- 7.7)	40 3.5 (2.3- 5.3)	1,244	121,959
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---	50 48.9 (37.3-60.7)	34 22.4 (14.5-33.0)	16 15.0 (8.6-24.8)	--- N/A ---	--- N/A ---	119	21,799
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---	84 37.0 (29.0-45.9)	99 40.0 (31.8-48.8)	34 12.9 (8.8-18.6)	--- N/A ---	--- N/A ---	242	49,347
_ Kailua/Waimanalo	--- N/A ---	106 41.7 (33.7-50.1)	86 36.0 (28.7-44.0)	42 15.2 (10.6-21.2)	--- N/A ---	--- N/A ---	254	46,145
_ Wailae/Kahala/HawaiiKai	--- N/A ---	145 53.0 (45.0-60.8)	78 34.5 (27.0-42.7)	22 8.6 (5.3-13.6)	--- N/A ---	--- N/A ---	261	44,284
_ Kaimuki/Palolo/Waikiki	15 4.2 (2.3- 7.4)	167 47.7 (40.8-54.7)	113 28.6 (23.0-35.0)	38 10.1 (6.5-15.4)	--- N/A ---	--- N/A ---	359	67,692
_ Manoa/Upper Makiki	--- N/A ---	160 49.9 (42.2-57.6)	92 27.5 (21.1-35.0)	33 12.7 (8.5-18.4)	--- N/A ---	--- N/A ---	316	51,898
_ Ala Moana	--- N/A ---	71 39.8 (31.2-49.0)	68 37.6 (29.3-46.6)	20 11.5 (7.1-18.1)	--- N/A ---	--- N/A ---	180	27,221
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---	139 38.3 (32.0-45.1)	151 36.6 (30.7-42.9)	51 14.4 (10.5-19.5)	--- N/A ---	--- N/A ---	380	77,662
_ Salt Lake/Foster Village	--- N/A ---	50 39.3 (29.1-50.5)	39 37.6 (27.5-48.8)	--- N/A ---	--- N/A ---	--- N/A ---	118	26,515
_ Aiea/Pearl City	--- N/A ---	126 46.5 (39.3-53.8)	89 28.4 (22.5-35.1)	52 17.9 (13.2-23.7)	--- N/A ---	--- N/A ---	285	66,217
_ Mililani/Wahiawa	--- N/A ---	97 37.6 (30.6-45.2)	110 36.3 (29.7-43.5)	55 19.0 (13.9-25.4)	--- N/A ---	--- N/A ---	286	65,711
_ Waipahu/Kapolei/Ewa	--- N/A ---	173 36.3 (31.1-41.9)	205 40.7 (35.3-46.3)	78 13.0 (9.8-17.0)	31 5.6 (3.7- 8.4)	17 2.7 (1.6- 4.6)	509	136,250
_ Nanakuli/Waianae	--- N/A ---	41 20.2 (13.9-28.3)	54 32.7 (24.6-42.0)	40 23.4 (16.7-31.8)	24 15.7 (9.6-24.5)	19 7.8 (4.7-12.7)	179	40,281
_ Unknown	--- N/A ---	20 38.8 (24.7-55.0)	26 41.7 (27.8-57.1)	--- N/A ---		--- N/A ---	58	16,328
HAWAII County								
_ North Hawaii	--- N/A ---	98 45.2 (37.0-53.6)	87 27.9 (21.6-35.3)	42 19.6 (13.6-27.4)	--- N/A ---	--- N/A ---	251	30,038
_ Hilo	--- N/A ---	125 36.3 (30.1-43.0)	126 35.5 (29.4-42.2)	57 15.3 (10.7-21.3)	23 8.6 (5.3-13.5)	--- N/A ---	344	40,654
_ Puna/Ka'u	--- N/A ---	146 40.8 (33.7-48.3)	118 30.5 (24.5-37.3)	60 15.2 (11.2-20.3)	22 6.0 (3.7- 9.5)	--- N/A ---	369	45,610
_ Kona	--- N/A ---	114 39.0 (32.2-46.4)	90 34.5 (27.8-41.9)	42 14.5 (9.9-20.7)	--- N/A ---	--- N/A ---	271	28,612
_ Unknown	-	-	-	-	-	-	--	-
KAUAI County								
_ Hanalei/Kapa'a	--- N/A ---	154 44.0 (36.8-51.5)	118 31.7 (25.4-38.8)	45 16.1 (11.2-22.5)	--- N/A ---	--- N/A ---	347	23,745
_ Lihue-Waimea	--- N/A ---	179 39.2 (33.4-45.4)	162 38.3 (32.5-44.5)	58 13.4 (9.7-18.1)	--- N/A ---	--- N/A ---	432	28,233
_ Unknown	-	-	-	-	-	-	--	-
MAUI County								
_ Lahaina/Wailuku	--- N/A ---	150 43.5 (36.5-50.7)	116 30.6 (24.8-37.0)	50 12.8 (9.2-17.5)	26 6.8 (4.1-11.0)	--- N/A ---	364	38,324
_ Kahului	--- N/A ---	133 34.8 (28.5-41.7)	125 36.3 (29.8-43.3)	49 17.1 (12.0-23.7)	19 6.8 (3.9-11.9)	--- N/A ---	340	35,966
_ Upcountry/Hana	--- N/A ---	199 52.6 (46.2-58.9)	119 30.0 (24.5-36.1)	37 8.9 (6.0-13.0)	14 3.4 (1.9- 5.9)	--- N/A ---	388	34,759
_ Lanai	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---		--- N/A ---	50	2,008
_ Molokai	--- N/A ---	29 29.7 (18.2-44.6)	34 40.6 (27.7-55.0)	--- N/A ---	--- N/A ---	--- N/A ---	94	9,521
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,869	57.0	(55.3-58.6)	2,953	43.0	(41.4-44.7)	6,822	1,059,118
AGE GROUP								
18-24 Years	203	40.5	(35.2-46.0)	270	59.5	(54.0-64.8)	473	125,760
25-34 Years	392	52.5	(47.9-57.1)	356	47.5	(42.9-52.1)	748	190,237
35-44 Years	494	65.3	(60.8-69.6)	304	34.7	(30.4-39.2)	798	167,835
45-54 Years	672	64.8	(60.9-68.6)	353	35.2	(31.4-39.1)	1,025	165,664
55-64 Years	917	63.4	(60.2-66.6)	595	36.6	(33.4-39.8)	1,512	176,422
65-74 Years	782	59.1	(55.6-62.6)	582	40.9	(37.4-44.4)	1,364	129,313
75+ Years	388	43.9	(39.2-48.8)	479	56.1	(51.2-60.8)	867	97,871
Unknown/Refused	-			-			--	-
GENDER								
Male	2,176	65.7	(63.4-68.0)	1,113	34.3	(32.0-36.6)	3,289	545,998
Female	1,693	47.7	(45.4-50.0)	1,840	52.3	(50.0-54.6)	3,533	513,121
ETHNICITY								
White	1,570	54.9	(52.2-57.6)	1,310	45.1	(42.4-47.8)	2,880	381,365
Hawaiian	679	74.7	(70.6-78.4)	245	25.3	(21.6-29.4)	924	130,792
Filipino	447	56.8	(52.0-61.5)	321	43.2	(38.5-48.0)	768	162,818
Japanese	686	54.4	(50.9-57.8)	629	45.6	(42.2-49.1)	1,315	225,361
Others	404	47.9	(43.2-52.6)	421	52.1	(47.4-56.8)	825	139,871
Unknown/Refused	83	75.9	(63.1-85.2)	27	24.1	(14.8-36.9)	110	18,910
MARITAL STATUS								
Married	2,043	61.3	(59.0-63.5)	1,358	38.7	(36.5-41.0)	3,401	548,233
Unmarried	1,813	52.3	(49.9-54.8)	1,581	47.7	(45.2-50.1)	3,394	506,523
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	168	61.0	(53.2-68.2)	102	39.0	(31.8-46.8)	270	96,482
High School	1,106	60.0	(56.9-63.1)	678	40.0	(36.9-43.1)	1,784	306,915
Some College	1,161	58.1	(55.0-61.0)	776	41.9	(39.0-45.0)	1,937	358,023
College	1,428	51.1	(48.7-53.5)	1,394	48.9	(46.5-51.3)	2,822	295,037
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,266	60.0	(57.8-62.1)	1,538	40.0	(37.9-42.2)	3,804	658,308
Unemployed	159	54.2	(45.7-62.5)	109	45.8	(37.5-54.3)	268	47,328
Student/Homemaker	204	42.5	(36.7-48.6)	242	57.5	(51.4-63.3)	446	94,480
Retired/Can't work	1,231	54.8	(51.8-57.7)	1,060	45.2	(42.3-48.2)	2,291	256,178
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	338	55.2	(49.2-61.1)	269	44.8	(38.9-50.8)	607	80,180
$15,000-24,999	513	53.9	(49.2-58.4)	411	46.1	(41.6-50.8)	924	140,873
$25,000-49,999	876	57.6	(54.1-61.1)	665	42.4	(38.9-45.9)	1,541	229,411
$50,000-74,999	590	56.5	(52.1-60.8)	446	43.5	(39.2-47.9)	1,036	154,048
>=$75,000	1,252	58.9	(56.0-61.7)	908	41.1	(38.3-44.0)	2,160	351,763
Unknown/Refused	300	55.3	(49.4-61.2)	254	44.7	(38.8-50.6)	554	102,844

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 have been suppressed. Not applicable (N/A) when Relative Standard Error (RSE) > 0.3

Weight status: Overweight or obese
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	3,869 57.0 (55.3-58.6)	2,953 43.0 (41.4-44.7)	6,822	1,059,118
COUNTY				
_ Honolulu	2,028 57.2 (55.0-59.3)	1,518 42.8 (40.7-45.0)	3,546	737,348
_ Hawaii	727 57.4 (53.6-61.1)	517 42.6 (38.9-46.4)	1,244	146,252
_ Kauai	434 56.8 (52.0-61.5)	354 43.2 (38.5-48.0)	788	53,559
_ Maui	680 55.6 (51.8-59.3)	564 44.4 (40.7-48.2)	1,244	121,959
_ Unknown				
HONOLULU County				
_ North Shore/Laie	66 49.2 (37.6-60.9)	53 50.8 (39.1-62.4)	119	21,799
_ Ka'a'wa/Kahalu'u/Kaneohe	151 60.2 (51.4-68.4)	91 39.8 (31.6-48.6)	242	49,347
_ Kailua/Waimanalo	142 57.3 (49.0-65.3)	112 42.7 (34.7-51.0)	254	46,145
_ Wailae/Kahala/HawaiiKai	104 43.9 (36.1-51.9)	157 56.1 (48.1-63.9)	261	44,284
_ Kaimuki/Palolo/Waikiki	177 48.1 (41.2-55.1)	182 51.9 (44.9-58.8)	359	67,692
_ Manoa/Upper Makiki	146 46.6 (39.0-54.3)	170 53.4 (45.7-61.0)	316	51,898
_ Ala Moana	102 56.5 (47.3-65.3)	78 43.5 (34.7-52.7)	180	27,221
_ Nuuanu/Kalihi/MoanaLoa	234 60.7 (54.0-67.0)	146 39.3 (33.0-46.0)	380	77,662
_ Salt Lake/Foster Village	63 57.8 (46.7-68.2)	55 42.2 (31.8-53.3)	118	26,515
_ Aiea/Pearl City	153 51.6 (44.3-58.8)	132 48.4 (41.2-55.7)	285	66,217
_ Mililani/Wahiawa	186 60.9 (53.4-68.0)	100 39.1 (32.0-46.6)	286	65,711
_ Waipahu/Kapolei/Ewa	331 62.0 (56.3-67.3)	178 38.0 (32.7-43.7)	509	136,250
_ Nanakuli/Waianae	137 79.6 (71.5-85.9)	42 20.4 (14.1-28.5)	179	40,281
_ Unknown	36 59.6 (43.6-73.8)	22 40.4 (26.2-56.4)	58	16,328
HAWAII County				
_ North Hawaii	149 54.3 (45.8-62.5)	102 45.7 (37.5-54.2)	251	30,038
_ Hilo	212 61.4 (54.6-67.7)	132 38.6 (32.3-45.4)	344	40,654
_ Puna/Ka'u	211 55.4 (48.0-62.5)	158 44.6 (37.5-52.0)	369	45,610
_ Kona	148 57.0 (49.6-64.1)	123 43.0 (35.9-50.4)	271	28,612
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	184 54.0 (46.6-61.3)	163 46.0 (38.7-53.4)	347	23,745
_ Lihue-Waimea	244 58.5 (52.4-64.4)	188 41.5 (35.6-47.6)	432	28,233
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	204 53.9 (46.7-60.9)	160 46.1 (39.1-53.3)	364	38,324
_ Kahului	201 63.6 (56.7-70.0)	139 36.4 (30.0-43.3)	340	35,966
_ Upcountry/Hana	179 45.0 (38.8-51.4)	209 55.0 (48.6-61.2)	388	34,759
_ Lanai	29 57.6 (32.7-79.1)	--- N/A ---	50	2,008
_ Molokai	64 69.8 (55.0-81.4)	30 30.2 (18.6-45.0)	94	9,521
_ 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

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,

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?
- How old were you when you were told you have 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	908	11.6	(10.6-12.7)	6,229	88.4	(87.3-89.4)	7,137	1,115,909
AGE GROUP								
18-24 Years	45	9.6	(6.9-13.3)	454	90.4	(86.7-93.1)	499	132,149
25-34 Years	101	13.2	(10.5-16.4)	696	86.8	(83.6-89.5)	797	204,870
35-44 Years	91	11.1	(8.5-14.4)	737	88.9	(85.6-91.5)	828	175,316
45-54 Years	165	14.7	(12.2-17.5)	910	85.3	(82.5-87.8)	1,075	174,321
55-64 Years	273	14.0	(11.9-16.5)	1,300	86.0	(83.5-88.1)	1,573	183,361
65-74 Years	168	9.3	(7.7-11.2)	1,226	90.7	(88.8-92.3)	1,394	132,745
75+ Years	60	5.6	(3.8- 8.0)	838	94.4	(92.0-96.2)	898	102,213
Unknown/Refused	--- N/A ---			68	91.4	(75.5-97.3)	73	10,933
GENDER								
Male	359	9.0	(7.8-10.4)	3,010	91.0	(89.6-92.2)	3,369	560,149
Female	549	14.2	(12.7-15.9)	3,219	85.8	(84.1-87.3)	3,768	555,759
ETHNICITY								
White	502	16.3	(14.5-18.3)	2,480	83.7	(81.7-85.5)	2,982	395,423
Hawaiian	144	14.6	(11.7-17.9)	823	85.4	(82.1-88.3)	967	138,631
Filipino	76	8.4	(6.1-11.5)	741	91.6	(88.5-93.9)	817	175,416
Japanese	91	6.4	(5.0- 8.3)	1,284	93.6	(91.7-95.0)	1,375	238,350
Others	88	9.5	(7.2-12.5)	778	90.5	(87.5-92.8)	866	146,836
Unknown/Refused	--- N/A ---			123	97.4	(93.6-99.0)	130	21,252
MARITAL STATUS								
Married	365	9.9	(8.6-11.3)	3,192	90.1	(88.7-91.4)	3,557	577,515
Unmarried	543	13.6	(12.1-15.2)	2,995	86.4	(84.8-87.9)	3,538	532,026
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	53	17.2	(12.5-23.2)	232	82.8	(76.8-87.5)	285	101,573
High School	220	11.2	(9.5-13.1)	1,663	88.8	(86.9-90.5)	1,883	324,635
Some College	293	12.0	(10.3-14.0)	1,723	88.0	(86.0-89.7)	2,016	376,771
College	341	9.9	(8.5-11.3)	2,597	90.1	(88.7-91.5)	2,938	309,231
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	396	9.3	(8.1-10.6)	3,584	90.7	(89.4-91.9)	3,980	692,610
Unemployed	64	22.9	(16.9-30.2)	220	77.1	(69.8-83.1)	284	50,190
Student/Homemaker	63	14.1	(10.4-18.9)	405	85.9	(81.1-89.6)	468	100,074
Retired/Can't work	384	14.6	(12.7-16.8)	2,000	85.4	(83.2-87.3)	2,384	268,891
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	149	19.8	(15.8-24.6)	472	80.2	(75.4-84.2)	621	83,634
$15,000-24,999	177	17.0	(13.8-20.7)	766	83.0	(79.3-86.2)	943	146,312
$25,000-49,999	192	12.2	(10.1-14.7)	1,401	87.8	(85.3-89.9)	1,593	239,833
$50,000-74,999	117	10.5	(8.2-13.2)	937	89.5	(86.8-91.8)	1,054	156,704
>=$75,000	210	8.3	(6.9- 9.9)	2,012	91.7	(90.1-93.1)	2,222	363,404
Unknown/Refused	63	9.6	(6.8-13.3)	641	90.4	(86.7-93.2)	704	126,022

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Told by a doctor or health professional you have a depressive disorder
(including depression, major depression, dysthymia, or minor depression)
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	908	11.6	(10.6-12.7)	6,229	88.4	(87.3-89.4)	7,137	1,115,909
COUNTY								
_ Honolulu	418	11.0	(9.7-12.4)	3,299	89.0	(87.6-90.3)	3,717	777,812
_ Hawaii	196	13.6	(11.3-16.4)	1,106	86.4	(83.6-88.7)	1,302	153,382
_ Kauai	120	15.3	(12.1-19.2)	696	84.7	(80.8-87.9)	816	55,818
_ Maui	174	11.3	(9.4-13.6)	1,128	88.7	(86.4-90.6)	1,302	128,896
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			105	89.8	(81.4-94.6)	122	22,157
_ Ka'a'wa/Kahalu'u/Kaneohe	29	12.4	(7.6-19.4)	222	87.6	(80.6-92.4)	251	51,113
_ Kailua/Waimanalo	32	13.3	(8.9-19.6)	227	86.7	(80.4-91.1)	259	46,550
_ Wailae/Kahala/HawaiiKai	22	8.6	(5.2-14.1)	243	91.4	(85.9-94.8)	265	44,571
_ Kaimuki/Palolo/Waikiki	35	9.0	(5.6-14.2)	338	91.0	(85.8-94.4)	373	71,198
_ Manoa/Upper Makiki	36	10.0	(6.5-15.2)	296	90.0	(84.8-93.5)	332	55,374
_ Ala Moana	27	13.7	(8.7-20.8)	163	86.3	(79.2-91.3)	190	28,341
_ Nuuanu/Kalihi/MoanaLoa	43	9.4	(6.3-13.8)	349	90.6	(86.2-93.7)	392	81,733
_ Salt Lake/Foster Village	--- N/A ---			110	87.8	(78.1-93.6)	123	27,164
_ Aiea/Pearl City	26	10.6	(6.7-16.3)	275	89.4	(83.7-93.3)	301	71,359
_ Mililani/Wahiawa	34	13.7	(9.1-20.1)	268	86.3	(79.9-90.9)	302	70,031
_ Waipahu/Kapolei/Ewa	61	9.5	(7.0-12.7)	472	90.5	(87.3-93.0)	533	142,649
_ Nanakuli/Waianae	37	16.2	(11.0-23.2)	156	83.8	(76.8-89.0)	193	43,939
_ Unknown	--- N/A ---			75	90.7	(79.7-96.0)	81	21,634
HAWAII County								
_ North Hawaii	32	10.7	(6.9-16.2)	230	89.3	(83.8-93.1)	262	31,298
_ Hilo	51	12.5	(8.8-17.5)	308	87.5	(82.5-91.2)	359	42,270
_ Puna/Ka'u	79	18.4	(13.4-24.6)	304	81.6	(75.4-86.6)	383	47,652
_ Kona	32	9.5	(6.2-14.3)	252	90.5	(85.7-93.8)	284	30,392
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	50	17.3	(12.0-24.3)	303	82.7	(75.7-88.0)	353	24,265
_ Lihue-Waimea	69	14.2	(10.5-19.0)	385	85.8	(81.0-89.5)	454	29,972
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	50	11.7	(8.2-16.3)	329	88.3	(83.7-91.8)	379	39,845
_ Kahului	39	9.4	(6.4-13.7)	320	90.6	(86.3-93.6)	359	38,542
_ Upcountry/Hana	62	13.8	(10.1-18.5)	343	86.2	(81.5-89.9)	405	36,748
_ Lanai	--- N/A ---			40	81.3	(54.3-94.0)	50	2,008
_ Molokai	--- N/A ---			86	92.1	(84.7-96.1)	98	9,931
_ 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

Told by a doctor, nurse or other health professional that you had asthma
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,108	16.8	(15.5-18.1)	6,035	83.2	(81.9-84.5)	7,143	1,118,441
AGE GROUP								
18-24 Years	134	27.4	(22.7-32.7)	365	72.6	(67.3-77.3)	499	132,309
25-34 Years	149	18.4	(15.3-22.1)	649	81.6	(77.9-84.7)	798	205,025
35-44 Years	147	16.7	(13.5-20.3)	688	83.3	(79.7-86.5)	835	177,041
45-54 Years	148	13.4	(10.9-16.3)	926	86.6	(83.7-89.1)	1,074	174,118
55-64 Years	252	17.1	(14.6-19.8)	1,324	82.9	(80.2-85.4)	1,576	183,447
65-74 Years	181	13.9	(11.6-16.6)	1,209	86.1	(83.4-88.4)	1,390	132,610
75+ Years	89	9.7	(7.3-12.7)	808	90.3	(87.3-92.7)	897	102,943
Unknown/Refused	--- N/A ---			66	91.5	(79.3-96.8)	74	10,948
GENDER								
Male	429	14.4	(12.8-16.3)	2,947	85.6	(83.7-87.2)	3,376	562,481
Female	679	19.1	(17.4-21.0)	3,088	80.9	(79.0-82.6)	3,767	555,960
ETHNICITY								
White	364	13.5	(11.8-15.5)	2,622	86.5	(84.5-88.2)	2,986	396,785
Hawaiian	243	26.2	(22.4-30.3)	726	73.8	(69.7-77.6)	969	138,602
Filipino	123	13.9	(11.0-17.4)	694	86.1	(82.6-89.0)	817	174,845
Japanese	204	16.9	(14.3-19.7)	1,169	83.1	(80.3-85.7)	1,373	238,852
Others	152	19.8	(16.1-24.2)	715	80.2	(75.8-83.9)	867	147,755
Unknown/Refused	22	17.4	(9.8-28.9)	109	82.6	(71.1-90.2)	131	21,603
MARITAL STATUS								
Married	525	15.2	(13.6-16.9)	3,032	84.8	(83.1-86.4)	3,557	577,778
Unmarried	578	18.6	(16.7-20.6)	2,963	81.4	(79.4-83.3)	3,541	534,004
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	51	21.1	(15.3-28.4)	237	78.9	(71.6-84.7)	288	103,447
High School	317	16.3	(14.3-18.6)	1,565	83.7	(81.4-85.7)	1,882	324,574
Some College	336	17.8	(15.7-20.2)	1,679	82.2	(79.8-84.3)	2,015	376,592
College	403	14.6	(13.0-16.4)	2,539	85.4	(83.6-87.0)	2,942	310,113
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	629	16.5	(15.0-18.2)	3,353	83.5	(81.8-85.0)	3,982	693,347
Unemployed	51	21.5	(14.9-30.1)	236	78.5	(69.9-85.1)	287	50,941
Student/Homemaker	92	20.8	(16.2-26.2)	374	79.2	(73.8-83.8)	466	99,825
Retired/Can't work	334	15.2	(13.2-17.5)	2,052	84.8	(82.5-86.8)	2,386	270,038
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	113	21.6	(17.0-27.1)	511	78.4	(72.9-83.0)	624	84,617
$15,000-24,999	168	18.3	(14.9-22.3)	778	81.7	(77.7-85.1)	946	147,519
$25,000-49,999	247	16.7	(14.2-19.5)	1,346	83.3	(80.5-85.8)	1,593	238,896
$50,000-74,999	151	14.4	(11.7-17.5)	904	85.6	(82.5-88.3)	1,055	157,959
>=$75,000	327	16.1	(14.1-18.4)	1,894	83.9	(81.6-85.9)	2,221	363,135
Unknown/Refused	102	16.5	(12.8-21.0)	602	83.5	(79.0-87.2)	704	126,314

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 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	1,108 16.8 (15.5-18.1)	6,035 83.2 (81.9-84.5)	7,143	1,118,441
COUNTY				
_ Honolulu	599 17.0 (15.5-18.7)	3,127 83.0 (81.3-84.5)	3,726	781,348
_ Hawaii	188 16.2 (13.6-19.2)	1,112 83.8 (80.8-86.4)	1,300	152,791
_ Kauai	120 17.8 (14.0-22.2)	694 82.2 (77.8-86.0)	814	55,456
_ Maui	201 15.4 (13.0-18.1)	1,102 84.6 (81.9-87.0)	1,303	128,845
_ Unknown				
HONOLULU County				
_ North Shore/Laie	21 15.2 (8.6-25.3)	102 84.8 (74.7-91.4)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	42 20.8 (14.1-29.7)	209 79.2 (70.3-85.9)	251	51,113
_ Kailua/Waimanalo	51 20.1 (14.7-27.0)	208 79.9 (73.0-85.3)	259	46,934
_ Wailae/Kahala/HawaiiKai	31 12.0 (7.8-17.8)	234 88.0 (82.2-92.2)	265	44,571
_ Kaimuki/Palolo/Waikiki	43 14.1 (9.5-20.5)	329 85.9 (79.5-90.5)	372	71,293
_ Manoa/Upper Makiki	49 14.8 (10.5-20.4)	284 85.2 (79.6-89.5)	333	55,443
_ Ala Moana	35 22.2 (15.4-30.8)	156 77.8 (69.2-84.6)	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	57 15.4 (11.0-21.1)	335 84.6 (78.9-89.0)	392	81,893
_ Salt Lake/Foster Village	18 16.2 (9.4-26.6)	106 83.8 (73.4-90.6)	124	27,313
_ Aiea/Pearl City	43 14.7 (10.2-20.6)	259 85.3 (79.4-89.8)	302	71,569
_ Mililani/Wahiawa	57 19.0 (14.1-25.1)	245 81.0 (74.9-85.9)	302	70,031
_ Waipahu/Kapolei/Ewa	96 18.4 (14.5-23.1)	437 81.6 (76.9-85.5)	533	142,389
_ Nanakuli/Waianae	48 22.6 (16.2-30.6)	146 77.4 (69.4-83.8)	194	44,851
_ Unknown	--- N/A ---	77 89.2 (79.0-94.8)	85	22,888
HAWAII County				
_ North Hawaii	39 18.7 (12.8-26.5)	222 81.3 (73.5-87.2)	261	31,273
_ Hilo	50 13.9 (10.0-19.0)	309 86.1 (81.0-90.0)	359	41,825
_ Puna/Ka'u	64 19.4 (14.1-26.1)	318 80.6 (73.9-85.9)	382	47,630
_ Kona	33 12.5 (8.5-18.1)	250 87.5 (81.9-91.5)	283	30,209
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	41 16.9 (10.9-25.2)	312 83.1 (74.8-89.1)	353	23,996
_ Lihue-Waimea	79 19.4 (15.0-24.8)	373 80.6 (75.2-85.0)	452	29,879
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	55 13.3 (9.7-17.9)	323 86.7 (82.1-90.3)	378	39,611
_ Kahului	53 15.2 (10.8-21.0)	307 84.8 (79.0-89.2)	360	38,574
_ Upcountry/Hana	67 17.4 (13.1-22.6)	340 82.6 (77.4-86.9)	407	36,931
_ Lanai	--- N/A ---	40 82.1 (54.9-94.5)	50	2,008
_ Molokai	--- N/A ---	84 87.3 (77.6-93.1)	97	9,899
_ 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 2015

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	6,035	83.4	(82.1-84.7)	661	10.0	(9.0-11.0)	425	6.6	(5.8- 7.5)	7,121	1,115,758
AGE GROUP											
18-24 Years	365	73.0	(67.7-77.8)	70	15.4	(11.6-20.1)	59	11.6	(8.5-15.6)	494	131,506
25-34 Years	649	81.7	(78.0-84.9)	87	10.3	(7.9-13.2)	59	8.1	(5.9-10.9)	795	204,736
35-44 Years	688	83.4	(79.7-86.5)	87	10.1	(7.5-13.4)	59	6.5	(4.8- 8.8)	834	176,881
45-54 Years	926	86.7	(83.8-89.2)	91	8.8	(6.7-11.5)	54	4.5	(3.2- 6.2)	1,071	173,937
55-64 Years	1,324	83.3	(80.5-85.7)	154	10.4	(8.4-12.7)	92	6.4	(4.9- 8.2)	1,570	182,719
65-74 Years	1,209	86.4	(83.8-88.7)	115	8.8	(7.0-11.0)	63	4.8	(3.4- 6.6)	1,387	132,107
75+ Years	808	90.4	(87.3-92.7)	53	5.8	(4.0- 8.3)	35	3.8	(2.4- 6.0)	896	102,922
Unknown/Refused	66	91.5	(79.3-96.8)	--- N/A ---			--- N/A ---			74	10,948
GENDER											
Male	2,947	85.8	(83.9-87.4)	211	6.9	(5.7- 8.4)	210	7.3	(6.1- 8.7)	3,368	561,098
Female	3,088	81.1	(79.2-82.8)	450	13.0	(11.5-14.7)	215	5.9	(4.9- 7.0)	3,753	554,660
ETHNICITY											
White	2,622	86.6	(84.7-88.3)	230	8.1	(6.8- 9.7)	127	5.2	(4.1- 6.6)	2,979	396,002
Hawaiian	726	74.1	(69.9-77.9)	153	15.7	(12.6-19.3)	85	10.2	(7.8-13.3)	964	138,098
Filipino	694	86.2	(82.7-89.1)	78	8.9	(6.7-11.7)	44	4.9	(3.2- 7.6)	816	174,746
Japanese	1,169	83.4	(80.6-85.9)	100	9.6	(7.6-12.2)	98	6.9	(5.5- 8.7)	1,367	238,012
Others	715	80.4	(76.1-84.2)	86	10.9	(7.9-14.8)	63	8.7	(6.3-11.8)	864	147,298
Unknown/Refused	109	82.6	(71.1-90.2)	--- N/A ---			--- N/A ---			131	21,603
MARITAL STATUS											
Married	3,032	84.9	(83.2-86.5)	314	9.2	(7.9-10.7)	203	5.9	(5.0- 7.0)	3,549	577,116
Unmarried	2,963	81.7	(79.7-83.6)	343	10.8	(9.4-12.5)	221	7.4	(6.2- 8.9)	3,527	531,982
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	237	78.9	(71.7-84.7)	38	14.1	(9.4-20.5)	--- N/A ---			287	103,364
High School	1,565	83.8	(81.5-85.8)	211	10.3	(8.6-12.2)	101	5.9	(4.7- 7.5)	1,877	324,104
Some College	1,679	82.4	(80.0-84.5)	200	10.7	(8.9-12.7)	131	6.9	(5.7- 8.5)	2,010	375,609
College	2,539	85.7	(83.9-87.3)	212	7.5	(6.3- 8.8)	180	6.8	(5.7- 8.2)	2,931	308,967
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	3,353	83.7	(82.0-85.2)	355	9.6	(8.4-11.0)	262	6.7	(5.8- 7.8)	3,970	691,955
Unemployed	236	78.6	(70.0-85.3)	32	13.6	(8.0-22.2)	18	7.8	(4.4-13.5)	286	50,842
Student/Homemaker	374	79.2	(73.8-83.8)	58	10.9	(7.8-15.0)	34	9.9	(6.5-14.6)	466	99,825
Retired/Can't work	2,052	85.1	(82.9-87.1)	216	10.0	(8.3-12.0)	109	4.9	(3.8- 6.3)	2,377	268,845
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	511	78.5	(73.0-83.1)	83	14.7	(10.8-19.6)	29	6.9	(4.3-10.8)	623	84,509
$15,000-24,999	778	81.9	(78.0-85.3)	103	11.4	(8.6-15.0)	61	6.7	(4.8- 9.3)	942	147,005
$25,000-49,999	1,346	83.5	(80.6-85.9)	149	10.1	(8.2-12.4)	94	6.4	(4.8- 8.5)	1,589	238,464
$50,000-74,999	904	85.8	(82.7-88.4)	85	7.6	(5.7- 9.9)	63	6.6	(4.8- 9.1)	1,052	157,603
>=$75,000	1,894	84.1	(81.8-86.1)	187	9.8	(8.1-11.9)	132	6.1	(4.9- 7.5)	2,213	362,100
Unknown/Refused	602	83.7	(79.1-87.4)	54	8.3	(5.6-12.0)	46	8.1	(5.5-11.7)	702	126,077

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

Adult asthma status
State of Hawaii BRFSS 2015

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	6,035 83.4 (82.1-84.7)	661 10.0 (9.0-11.0)	425 6.6 (5.8- 7.5)	7,121	1,115,758
COUNTY					
_ Honolulu	3,127 83.1 (81.4-84.7)	341 10.0 (8.7-11.4)	249 6.9 (5.9- 8.0)	3,717	779,938
_ Hawaii	1,112 84.0 (81.0-86.6)	121 9.8 (7.8-12.2)	62 6.2 (4.5- 8.5)	1,295	152,444
_ Kauai	694 82.5 (78.1-86.2)	75 11.7 (8.5-15.8)	43 5.8 (3.9- 8.5)	812	55,262
_ Maui	1,102 85.1 (82.4-87.4)	124 9.2 (7.4-11.4)	71 5.7 (4.3- 7.6)	1,297	128,114
_ Unknown					
HONOLULU County					
_ North Shore/Laie	102 84.8 (74.7-91.4)	--- N/A ---	--- N/A ---	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	209 79.3 (70.4-86.1)	24 11.9 (6.9-19.9)	--- N/A ---	249	51,045
_ Kailua/Waimanalo	208 80.4 (73.6-85.8)	26 9.9 (6.3-15.2)	23 9.6 (5.9-15.4)	257	46,598
_ Wailae/Kahala/HawaiiKai	234 88.0 (82.2-92.2)	--- N/A ---	17 6.9 (3.9-12.0)	265	44,571
_ Kaimuki/Palolo/Waikiki	329 86.1 (79.6-90.7)	--- N/A ---	20 5.6 (3.3- 9.3)	371	71,159
_ Manoa/Upper Makiki	284 85.2 (79.6-89.5)	26 8.3 (5.1-13.2)	23 6.5 (3.9-10.5)	333	55,443
_ Ala Moana	156 78.5 (69.9-85.1)	21 11.8 (7.1-19.0)	--- N/A ---	190	28,597
_ Nuuanu/Kalihi/MoanaLoa	335 85.1 (79.4-89.4)	33 8.2 (5.4-12.3)	--- N/A ---	390	81,394
_ Salt Lake/Foster Village	106 83.8 (73.4-90.6)	--- N/A ---	--- N/A ---	124	27,313
_ Aiea/Pearl City	259 85.3 (79.4-89.8)	20 8.2 (4.8-13.8)	23 6.5 (4.0-10.3)	302	71,569
_ Mililani/Wahiawa	245 81.2 (75.1-86.1)	41 14.1 (9.8-20.0)	15 4.7 (2.7- 8.0)	301	69,885
_ Waipahu/Kapolei/Ewa	437 81.6 (76.9-85.5)	62 12.7 (9.3-17.2)	34 5.7 (3.9- 8.3)	533	142,389
_ Nanakuli/Waianae	146 77.4 (69.4-83.8)	27 10.8 (6.9-16.7)	21 11.8 (7.0-19.1)	194	44,851
_ Unknown	77 89.2 (79.0-94.8)	--- N/A ---	--- N/A ---	85	22,888
HAWAII County					
_ North Hawaii	222 81.3 (73.5-87.2)	20 8.3 (5.0-13.5)	19 10.4 (5.7-18.1)	261	31,273
_ Hilo	309 86.2 (81.1-90.1)	33 8.4 (5.6-12.6)	--- N/A ---	358	41,767
_ Puna/Ka'u	318 80.9 (74.2-86.2)	48 14.1 (9.6-20.3)	--- N/A ---	379	47,445
_ Kona	250 87.8 (82.2-91.8)	18 6.7 (3.9-11.3)	--- N/A ---	282	30,105
_ Unknown	-	-	-	--	-
KAUAI County					
_ Hanalei/Kapa'a	312 83.8 (75.4-89.8)	25 11.4 (6.2-19.9)	--- N/A ---	351	23,802
_ Lihue-Waimea	373 80.6 (75.2-85.0)	50 12.6 (9.1-17.2)	29 6.8 (4.2-10.9)	452	29,879
_ Unknown	-	-	-	--	-
MAUI County					
_ Lahaina/Wailuku	323 87.1 (82.5-90.6)	30 6.6 (4.3-10.0)	23 6.3 (3.9-10.1)	376	39,432
_ Kahului	307 84.9 (79.1-89.3)	35 9.3 (6.1-14.0)	--- N/A ---	359	38,534
_ Upcountry/Hana	340 83.8 (78.7-87.9)	43 11.3 (7.9-16.1)	21 4.8 (2.9- 8.0)	404	36,418
_ Lanai	40 82.1 (54.9-94.5)	--- N/A ---	--- N/A ---	50	2,008
_ Molokai	84 87.3 (77.6-93.1)	--- N/A ---	--- N/A ---	97	9,899
_ 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 2015

Demographic Characteristics	YES			NO			Total	Estimated
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	#of Children
TOTAL	286	16.8	(14.4-19.6)	1,176	83.2	(80.4-85.6)	1,462	303,256
AGE GROUP								
0-4 Years	37	12.6	(7.7-20.1)	284	87.4	(79.9-92.3)	321	80,516
5-9 Years	68	17.5	(13.1-23.0)	270	82.5	(77.0-86.9)	338	86,898
10-14 Years	79	15.4	(11.8-19.9)	298	84.6	(80.1-88.2)	377	57,576
15-17 Years	73	25.4	(19.5-32.4)	184	74.6	(67.6-80.5)	257	48,919
UNK/RF	29	14.9	(9.2-23.1)	140	85.1	(76.9-90.8)	169	29,348
GENDER								
Boy	153	17.9	(14.2-22.2)	617	82.1	(77.8-85.8)	770	150,939
Girl	131	15.8	(12.8-19.4)	548	84.2	(80.6-87.2)	679	150,300
Unknown	-			-			--	-
ETHNICITY								
White	73	12.0	(8.9-16.0)	371	88.0	(84.0-91.1)	444	94,394
Hawaiian	93	30.7	(23.3-39.3)	212	69.3	(60.7-76.7)	305	58,191
Filipino	46	14.4	(10.1-20.2)	193	85.6	(79.8-89.9)	239	51,195
Japanese	31	14.9	(9.2-23.4)	170	85.1	(76.6-90.8)	201	43,854
Others	33	13.7	(9.1-20.2)	189	86.3	(79.8-90.9)	222	45,633
Unknown	--- N/A ---			41	83.6	(68.5-92.2)	51	9,989
COUNTY								
Honolulu	141	15.6	(12.8-18.8)	633	84.4	(81.2-87.2)	774	192,557
Hawaii	50	19.9	(12.9-29.3)	195	80.1	(70.7-87.1)	245	54,244
Kauai	43	20.8	(14.5-28.9)	134	79.2	(71.1-85.5)	177	16,249
Maui	52	17.3	(11.8-24.7)	214	82.7	(75.3-88.2)	266	40,205
Unknown								

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Child asthma status
State of Hawaii BRFSS 2015

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	179	9.9	(8.0-12.3)	103	6.7	(5.2- 8.6)	1,176	83.3	(80.6-85.8)	1,458	302,639
AGE GROUP											
0-4 Years	--- N/A ---			--- N/A ---			284	87.9	(80.4-92.8)	319	80,042
5-9 Years	43	10.1	(6.8-14.8)	25	7.4	(4.7-11.5)	270	82.5	(77.0-86.9)	338	86,898
10-14 Years	56	11.3	(8.1-15.4)	21	4.0	(2.5- 6.3)	298	84.8	(80.3-88.4)	375	57,432
15-17 Years	41	13.5	(9.5-18.9)	32	11.9	(7.6-18.1)	184	74.6	(67.6-80.5)	257	48,919
UNK/RF	17	8.0	(4.6-13.7)	--- N/A ---			140	85.1	(76.9-90.8)	169	29,348
GENDER											
Boy	90	10.8	(7.7-14.9)	60	6.8	(4.9- 9.4)	617	82.4	(78.1-86.1)	767	150,428
Girl	88	9.1	(7.1-11.6)	42	6.7	(4.6- 9.7)	548	84.2	(80.6-87.2)	678	150,194
Unknown	-			-			-			--	-
ETHNICITY											
White	50	7.1	(5.1- 9.7)	22	4.9	(2.7- 8.6)	371	88.1	(84.1-91.1)	443	94,296
Hawaiian	57	19.4	(12.8-28.4)	35	11.2	(7.5-16.4)	212	69.4	(60.8-76.8)	304	58,085
Filipino	26	7.3	(4.7-11.4)	--- N/A ---			193	86.2	(80.6-90.4)	238	50,828
Japanese	--- N/A ---			--- N/A ---			170	85.1	(76.6-90.8)	201	43,854
Others	19	7.1	(4.1-12.2)	--- N/A ---			189	86.4	(79.8-91.0)	221	45,587
Unknown	--- N/A ---			--- N/A ---			41	83.6	(68.5-92.2)	51	9,989
COUNTY											
Honolulu	80	7.8	(6.0-10.0)	59	7.6	(5.5-10.3)	633	84.7	(81.4-87.4)	772	192,092
Hawaii	36	15.8	(9.3-25.5)	--- N/A ---			195	80.1	(70.7-87.1)	245	54,244
Kauai	33	14.9	(10.1-21.4)	--- N/A ---			134	79.5	(71.3-85.8)	176	16,203
Maui	30	10.4	(5.8-18.0)	21	6.6	(4.0-10.9)	214	82.9	(75.5-88.5)	265	40,099
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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	376	4.3	(3.7- 5.0)	6,758	95.7	(95.0-96.3)	7,134	1,116,634
AGE GROUP								
18-24 Years	--- N/A ---			490	98.5	(97.1-99.2)	500	132,566
25-34 Years	19	2.7	(1.5- 4.8)	781	97.3	(95.2-98.5)	800	205,357
35-44 Years	--- N/A ---			812	96.5	(93.5-98.2)	833	176,790
45-54 Years	44	3.9	(2.7- 5.7)	1,031	96.1	(94.3-97.3)	1,075	174,361
55-64 Years	97	5.6	(4.3- 7.2)	1,472	94.4	(92.8-95.7)	1,569	182,693
65-74 Years	118	7.2	(5.8- 8.9)	1,272	92.8	(91.1-94.2)	1,390	132,236
75+ Years	64	7.3	(5.4- 9.9)	829	92.7	(90.1-94.6)	893	101,659
Unknown/Refused	--- N/A ---			71	97.0	(87.8-99.3)	74	10,973
GENDER								
Male	157	4.3	(3.3- 5.4)	3,209	95.7	(94.6-96.7)	3,366	560,964
Female	219	4.4	(3.7- 5.2)	3,549	95.6	(94.8-96.3)	3,768	555,670
ETHNICITY								
White	184	5.5	(4.4- 6.8)	2,801	94.5	(93.2-95.6)	2,985	396,235
Hawaiian	70	6.1	(4.1- 9.2)	896	93.9	(90.8-95.9)	966	138,406
Filipino	31	2.5	(1.6- 3.9)	784	97.5	(96.1-98.4)	815	175,228
Japanese	52	4.0	(2.9- 5.4)	1,320	96.0	(94.6-97.1)	1,372	237,993
Others	36	2.4	(1.6- 3.7)	830	97.6	(96.3-98.4)	866	147,429
Unknown/Refused	--- N/A ---			127	98.1	(92.7-99.5)	130	21,343
MARITAL STATUS								
Married	168	4.5	(3.6- 5.6)	3,386	95.5	(94.4-96.4)	3,554	577,498
Unmarried	206	4.2	(3.4- 5.0)	3,331	95.8	(95.0-96.6)	3,537	532,720
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	25	6.9	(3.9-11.8)	258	93.1	(88.2-96.1)	283	101,746
High School	117	4.6	(3.6- 5.8)	1,765	95.4	(94.2-96.4)	1,882	325,021
Some College	127	4.5	(3.5- 5.7)	1,886	95.5	(94.3-96.5)	2,013	376,499
College	106	3.0	(2.4- 3.8)	2,835	97.0	(96.2-97.6)	2,941	309,669
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	133	3.1	(2.4- 3.9)	3,852	96.9	(96.1-97.6)	3,985	694,362
Unemployed	--- N/A ---			273	94.5	(84.9-98.1)	287	50,745
Student/Homemaker	--- N/A ---			450	97.8	(95.6-98.9)	466	99,608
Retired/Can't work	212	8.1	(6.8- 9.6)	2,162	91.9	(90.4-93.2)	2,374	267,628
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	59	6.2	(4.4- 8.9)	563	93.8	(91.1-95.6)	622	83,761
$15,000-24,999	72	7.1	(4.8-10.5)	871	92.9	(89.5-95.2)	943	146,884
$25,000-49,999	86	4.3	(3.2- 5.8)	1,510	95.7	(94.2-96.8)	1,596	239,974
$50,000-74,999	45	3.6	(2.4- 5.2)	1,010	96.4	(94.8-97.6)	1,055	157,161
>=$75,000	84	3.4	(2.5- 4.4)	2,134	96.6	(95.6-97.5)	2,218	363,163
Unknown/Refused	30	3.5	(2.2- 5.4)	670	96.5	(94.6-97.8)	700	125,691

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 have chronic obstructive pulmonary disease (COPD), emphysema or chronic bronchitis
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	376	4.3	(3.7- 5.0)	6,758	95.7	(95.0-96.3)	7,134	1,116,634
COUNTY								
_ Honolulu	180	4.0	(3.2- 4.9)	3,540	96.0	(95.1-96.8)	3,720	779,812
_ Hawaii	95	6.1	(4.6- 8.0)	1,205	93.9	(92.0-95.4)	1,300	153,019
_ Kauai	39	4.4	(3.0- 6.6)	775	95.6	(93.4-97.0)	814	55,361
_ Maui	62	4.3	(3.1- 5.8)	1,238	95.7	(94.2-96.9)	1,300	128,442
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			115	98.0	(95.2-99.1)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	15	3.3	(1.9- 5.6)	235	96.7	(94.4-98.1)	250	50,995
_ Kailua/Waimanalo	--- N/A ---			250	97.7	(95.3-98.9)	260	47,050
_ Wailae/Kahala/HawaiiKai	--- N/A ---			254	96.1	(88.9-98.7)	263	44,105
_ Kaimuki/Palolo/Waikiki	--- N/A ---			361	97.5	(95.2-98.8)	375	71,744
_ Manoa/Upper Makiki	16	3.3	(1.9- 5.7)	317	96.7	(94.3-98.1)	333	55,427
_ Ala Moana	--- N/A ---			178	94.5	(90.2-97.0)	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	19	3.9	(2.2- 6.8)	372	96.1	(93.2-97.8)	391	81,671
_ Salt Lake/Foster Village	--- N/A ---			122	98.4	(93.6-99.6)	124	27,313
_ Aiea/Pearl City	--- N/A ---			289	96.0	(92.3-98.0)	302	71,569
_ Mililani/Wahiawa	--- N/A ---			289	96.0	(91.4-98.2)	301	69,839
_ Waipahu/Kapolei/Ewa	27	4.8	(2.7- 8.2)	503	95.2	(91.8-97.3)	530	142,354
_ Nanakuli/Waianae	20	10.0	(5.9-16.6)	173	90.0	(83.4-94.1)	193	43,939
_ Unknown	--- N/A ---			82	98.8	(95.2-99.7)	84	22,744
HAWAII County								
_ North Hawaii	--- N/A ---			248	96.2	(92.8-98.1)	261	31,243
_ Hilo	24	5.2	(3.2- 8.4)	333	94.8	(91.6-96.8)	357	42,011
_ Puna/Ka'u	43	9.8	(6.3-14.9)	340	90.2	(85.1-93.7)	383	47,492
_ Kona	--- N/A ---			271	96.1	(92.9-97.9)	285	30,504
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	--- N/A ---			337	95.5	(91.9-97.5)	352	23,927
_ Lihue-Waimea	24	4.6	(2.7- 7.9)	429	95.4	(92.1-97.3)	453	29,854
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	19	5.1	(3.0- 8.7)	359	94.9	(91.3-97.0)	378	39,530
_ Kahului	--- N/A ---			346	97.0	(94.1-98.5)	359	38,440
_ Upcountry/Hana	21	4.7	(2.8- 7.8)	384	95.3	(92.2-97.2)	405	36,760
_ Lanai	-			-			--	-
_ Molokai	--- N/A ---			94	97.4	(91.9-99.2)	98	9,931
_ 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/health professional that you have kidney disease
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	288	3.1	(2.6- 3.6)	6,858	96.9	(96.4-97.4)	7,146	1,119,705
AGE GROUP								
18-24 Years	--- N/A ---			494	98.9	(96.8-99.6)	500	132,566
25-34 Years	--- N/A ---			792	99.3	(98.6-99.7)	802	206,092
35-44 Years	20	2.9	(1.8- 4.7)	814	97.1	(95.3-98.2)	834	177,049
45-54 Years	28	2.1	(1.4- 3.1)	1,047	97.9	(96.9-98.6)	1,075	174,365
55-64 Years	77	4.8	(3.4- 6.6)	1,496	95.2	(93.4-96.6)	1,573	183,286
65-74 Years	87	6.4	(4.8- 8.4)	1,305	93.6	(91.6-95.2)	1,392	132,468
75+ Years	57	5.4	(3.8- 7.7)	838	94.6	(92.3-96.2)	895	102,890
Unknown/Refused	--- N/A ---			72	97.4	(91.8-99.2)	75	10,989
GENDER								
Male	116	2.6	(2.0- 3.3)	3,255	97.4	(96.7-98.0)	3,371	562,626
Female	172	3.6	(3.0- 4.4)	3,603	96.4	(95.6-97.0)	3,775	557,079
ETHNICITY								
White	118	2.9	(2.2- 3.7)	2,871	97.1	(96.3-97.8)	2,989	397,240
Hawaiian	48	3.8	(2.6- 5.6)	919	96.2	(94.4-97.4)	967	138,642
Filipino	32	2.7	(1.7- 4.3)	786	97.3	(95.7-98.3)	818	175,609
Japanese	48	3.3	(2.3- 4.7)	1,325	96.7	(95.3-97.7)	1,373	238,900
Others	37	3.3	(2.2- 4.8)	831	96.7	(95.2-97.8)	868	147,711
Unknown/Refused	--- N/A ---			126	97.8	(94.2-99.2)	131	21,603
MARITAL STATUS								
Married	146	3.3	(2.7- 4.1)	3,414	96.7	(95.9-97.3)	3,560	579,137
Unmarried	141	2.8	(2.2- 3.6)	3,401	97.2	(96.4-97.8)	3,542	534,136
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			276	96.0	(92.1-98.0)	287	103,132
High School	70	2.7	(2.0- 3.6)	1,815	97.3	(96.4-98.0)	1,885	325,401
Some College	83	3.0	(2.3- 4.0)	1,933	97.0	(96.0-97.7)	2,016	377,352
College	124	3.3	(2.6- 4.1)	2,818	96.7	(95.9-97.4)	2,942	310,106
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	95	2.1	(1.6- 2.7)	3,893	97.9	(97.3-98.4)	3,988	694,998
Unemployed	--- N/A ---			273	96.8	(93.9-98.4)	287	50,745
Student/Homemaker	--- N/A ---			453	97.7	(95.9-98.8)	469	100,223
Retired/Can't work	163	6.1	(4.9- 7.6)	2,217	93.9	(92.4-95.1)	2,380	269,448
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	32	3.1	(2.0- 4.8)	591	96.9	(95.2-98.0)	623	84,308
$15,000-24,999	42	3.6	(2.2- 5.7)	905	96.4	(94.3-97.8)	947	147,462
$25,000-49,999	66	2.9	(2.1- 4.2)	1,527	97.1	(95.8-97.9)	1,593	239,759
$50,000-74,999	44	3.5	(2.4- 5.2)	1,010	96.5	(94.8-97.6)	1,054	158,006
>=$75,000	77	2.7	(2.1- 3.6)	2,145	97.3	(96.4-97.9)	2,222	363,587
Unknown/Refused	27	3.3	(1.9- 5.6)	680	96.7	(94.4-98.1)	707	126,583

Percentages are weighted to population characteristics.
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Told by a doctor/health professional that you have kidney disease
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	288	3.1	(2.6- 3.6)	6,858	96.9	(96.4-97.4)	7,146	1,119,705
COUNTY								
_ Honolulu	139	3.0	(2.4- 3.7)	3,586	97.0	(96.3-97.6)	3,725	781,951
_ Hawaii	60	3.4	(2.5- 4.6)	1,244	96.6	(95.4-97.5)	1,304	153,348
_ Kauai	37	3.7	(2.3- 5.8)	780	96.3	(94.2-97.7)	817	55,843
_ Maui	52	3.0	(2.1- 4.2)	1,248	97.0	(95.8-97.9)	1,300	128,563
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			119	98.6	(95.2-99.6)	122	22,227
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			237	96.9	(93.9-98.5)	250	51,001
_ Kailua/Waimanalo	--- N/A ---			250	96.1	(91.6-98.2)	260	47,050
_ Wailae/Kahala/HawaiiKai	--- N/A ---			252	95.7	(91.5-97.9)	265	44,571
_ Kaimuki/Palolo/Waikiki	--- N/A ---			364	97.3	(94.6-98.7)	375	71,744
_ Manoa/Upper Makiki	--- N/A ---			321	96.9	(93.9-98.4)	333	55,462
_ Ala Moana	--- N/A ---			184	98.2	(95.4-99.3)	190	28,782
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---			373	96.3	(93.1-98.0)	392	82,114
_ Salt Lake/Foster Village	--- N/A ---			120	97.6	(93.6-99.1)	124	27,313
_ Aiea/Pearl City	--- N/A ---			291	96.1	(92.4-98.1)	302	71,569
_ Mililani/Wahiawa	--- N/A ---			295	99.1	(97.5-99.7)	301	69,874
_ Waipahu/Kapolei/Ewa	16	1.7	(1.0- 3.0)	517	98.3	(97.0-99.0)	533	142,649
_ Nanakuli/Waianae	--- N/A ---			181	92.5	(85.7-96.2)	194	44,851
_ Unknown	--- N/A ---			82	96.9	(87.5-99.3)	84	22,744
HAWAII County								
_ North Hawaii	--- N/A ---			249	96.0	(92.2-98.0)	262	31,298
_ Hilo	--- N/A ---			343	96.7	(94.1-98.2)	359	42,148
_ Puna/Ka'u	17	2.7	(1.5- 4.7)	367	97.3	(95.3-98.5)	384	47,701
_ Kona	--- N/A ---			271	95.7	(92.1-97.7)	285	30,431
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	--- N/A ---			338	96.6	(93.8-98.1)	354	24,289
_ Lihue-Waimea	--- N/A ---			435	97.1	(94.4-98.6)	454	29,972
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	18	4.7	(2.7- 8.0)	358	95.3	(92.0-97.3)	376	39,385
_ Kahului	--- N/A ---			348	98.6	(97.4-99.3)	359	38,548
_ Upcountry/Hana	--- N/A ---			394	97.1	(94.3-98.5)	406	36,868
_ Lanai	--- N/A ---			47	99.0	(96.3-99.7)	50	2,008
_ Molokai	--- N/A ---			90	96.0	(90.7-98.3)	98	9,931
_ 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

Told by a doctor or health professional that you have diabetes
State of Hawaii BRFSS 2015

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	726	8.5	(7.7- 9.4)	56	0.9	(0.6- 1.2)	6,148	88.0	(87.0-88.9)	223	2.6	(2.2- 3.1)	7,153	1,119,926
AGE GROUP														
18-24 Years	--- N/A ---			--- N/A ---			492	99.1	(98.1-99.6)	--- N/A ---			500	132,566
25-34 Years	--- N/A ---			--- N/A ---			768	95.9	(93.9-97.2)	--- N/A ---			800	205,639
35-44 Years	51	6.1	(4.3- 8.4)	15	1.5	(0.8- 2.5)	756	90.5	(87.7-92.7)	--- N/A ---			835	177,469
45-54 Years	117	10.1	(8.0-12.7)	--- N/A ---			920	86.9	(84.0-89.2)	29	2.1	(1.2- 3.4)	1,076	174,428
55-64 Years	181	13.1	(10.9-15.7)	--- N/A ---			1,322	82.0	(79.2-84.5)	63	4.4	(3.2- 5.9)	1,574	183,359
65-74 Years	205	15.5	(13.1-18.3)	--- N/A ---			1,125	79.8	(76.8-82.5)	57	4.2	(3.0- 5.9)	1,395	132,795
75+ Years	151	17.1	(13.8-21.0)	--- N/A ---			699	77.2	(73.0-80.9)	48	5.4	(3.8- 7.7)	899	103,125
Unknown/Refused	--- N/A ---			--- N/A ---			66	85.7	(60.9-95.9)	--- N/A ---			74	10,546
GENDER														
Male	367	8.7	(7.6- 9.9)				2,915	89.4	(88.1-90.6)	93	1.9	(1.5- 2.5)	3,375	562,599
Female	359	8.4	(7.3- 9.7)	56	1.7	(1.3- 2.4)	3,233	86.6	(85.0-88.0)	130	3.3	(2.6- 4.2)	3,778	557,328
ETHNICITY														
White	209	5.4	(4.5- 6.6)	15	0.6	(0.4- 1.1)	2,707	92.7	(91.4-93.8)	59	1.2	(0.9- 1.8)	2,990	396,988
Hawaiian	127	9.9	(7.9-12.3)	--- N/A ---			791	85.7	(82.8-88.1)	37	3.4	(2.2- 5.3)	968	138,569
Filipino	100	10.3	(7.9-13.4)	--- N/A ---			686	86.0	(82.7-88.8)	27	2.6	(1.6- 4.3)	820	175,949
Japanese	195	12.3	(10.4-14.5)	--- N/A ---			1,103	82.7	(80.2-84.9)	63	3.7	(2.7- 4.9)	1,376	239,216
Others	79	6.9	(4.9- 9.6)	--- N/A ---			753	89.5	(86.6-91.9)	32	3.0	(1.9- 4.5)	870	148,076
Unknown/Refused	16	11.2	(6.1-19.5)				108	81.4	(69.8-89.3)	--- N/A ---			129	21,128
MARITAL STATUS														
Married	377	9.4	(8.3-10.7)	33	0.9	(0.6- 1.4)	3,050	87.2	(85.8-88.5)	104	2.4	(1.9- 3.1)	3,564	579,583
Unmarried	346	7.5	(6.4- 8.7)	23	0.8	(0.5- 1.4)	3,058	88.9	(87.5-90.2)	118	2.8	(2.2- 3.6)	3,545	534,126
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	37	9.7	(6.4-14.4)				236	87.1	(82.2-90.8)	--- N/A ---			288	103,447
High School	223	9.4	(7.9-11.0)	18	0.8	(0.5- 1.4)	1,581	87.3	(85.4-88.9)	63	2.6	(1.9- 3.5)	1,885	325,157
Some College	205	8.1	(6.8- 9.7)	17	1.1	(0.6- 2.0)	1,731	88.0	(86.1-89.7)	67	2.7	(2.0- 3.8)	2,020	378,120
College	259	7.5	(6.5- 8.7)	21	0.9	(0.6- 1.5)	2,588	89.3	(87.9-90.6)	78	2.3	(1.7- 3.0)	2,946	310,055
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	279	5.9	(5.1- 6.8)	35	0.9	(0.6- 1.4)	3,587	91.3	(90.2-92.3)	86	1.8	(1.4- 2.5)	3,987	694,479
Unemployed	23	4.4	(2.7- 7.1)	--- N/A ---			256	92.8	(88.5-95.6)	--- N/A ---			287	50,941
Student/Homemaker	32	5.9	(3.9- 8.9)	--- N/A ---			418	90.5	(86.9-93.1)	--- N/A ---			469	100,223
Retired/Can't work	391	16.8	(14.7-19.1)	--- N/A ---			1,867	77.9	(75.4-80.3)	119	5.0	(4.0- 6.3)	2,388	269,992
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	88	12.3	(9.0-16.5)	--- N/A ---			510	82.9	(78.2-86.7)	22	3.9	(2.2- 6.8)	625	84,639
$15,000-24,999	106	8.5	(6.5-11.0)	--- N/A ---			798	87.7	(84.8-90.1)	36	3.1	(2.0- 4.8)	947	147,673
$25,000-49,999	170	9.8	(8.0-11.9)	--- N/A ---			1,354	86.9	(84.5-88.9)	63	2.9	(2.1- 4.0)	1,596	239,849
$50,000-74,999	101	7.4	(5.8- 9.5)	--- N/A ---			912	88.4	(85.7-90.6)	35	3.2	(2.0- 5.0)	1,056	158,055
>=$75,000	190	7.0	(5.9- 8.3)	22	1.1	(0.7- 1.7)	1,962	90.1	(88.6-91.5)	48	1.7	(1.2- 2.4)	2,222	363,576
Unknown/Refused	71	9.3	(6.6-13.1)	--- N/A ---			612	87.4	(83.3-90.6)	--- N/A ---			707	126,135

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Told by a doctor or health professional that you have diabetes
State of Hawaii BRFSS 2015

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	726 8.5 (7.7- 9.4)	56 0.9 (0.6- 1.2)	6,148 88.0 (87.0-88.9)	223 2.6 (2.2- 3.1)	7,153	1,119,926
COUNTY						
_ Honolulu	409 8.6 (7.6- 9.8)	31 0.9 (0.6- 1.4)	3,178 87.9 (86.6-89.2)	108 2.5 (2.0- 3.2)	3,726	781,364
_ Hawaii	129 8.3 (6.7-10.2)	--- N/A ---	1,122 88.2 (86.0-90.1)	46 2.8 (2.0- 4.0)	1,307	153,675
_ Kauai	71 9.1 (6.8-12.1)	--- N/A ---	717 87.3 (84.0-90.0)	22 2.7 (1.7- 4.5)	817	55,843
_ Maui	117 8.0 (6.2-10.1)	--- N/A ---	1,131 88.5 (86.1-90.6)	47 2.7 (1.9- 4.0)	1,303	129,045
_ Unknown						
HONOLULU County						
_ North Shore/Laie	--- N/A ---	--- N/A ---	99 83.1 (73.5-89.7)	--- N/A ---	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	28 9.7 (5.7-16.2)	--- N/A ---	217 88.0 (81.5-92.4)	--- N/A ---	251	51,113
_ Kailua/Waimanalo	27 10.2 (6.4-15.8)	--- N/A ---	225 86.2 (79.9-90.8)	--- N/A ---	260	47,050
_ Wailae/Kahala/HawaiiKai	18 4.7 (2.7- 7.9)	--- N/A ---	235 92.5 (88.7-95.1)	--- N/A ---	264	44,448
_ Kaimuki/Palolo/Waikiki	35 8.5 (5.7-12.6)	--- N/A ---	323 87.4 (82.8-90.9)	--- N/A ---	374	71,501
_ Manoa/Upper Makiki	36 8.5 (5.7-12.3)		291 89.5 (85.3-92.6)	--- N/A ---	334	55,491
_ Ala Moana	26 8.3 (5.1-13.1)	--- N/A ---	158 89.4 (84.1-93.1)	--- N/A ---	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	41 6.2 (4.2- 8.9)	--- N/A ---	338 91.3 (88.1-93.8)	--- N/A ---	392	82,024
_ Salt Lake/Foster Village	--- N/A ---	--- N/A ---	105 86.7 (77.8-92.4)	--- N/A ---	124	27,313
_ Aiea/Pearl City	36 8.6 (5.8-12.6)	--- N/A ---	249 86.1 (81.2-89.8)	--- N/A ---	302	71,569
_ Mililani/Wahiawa	34 5.9 (3.9- 8.7)	--- N/A ---	256 90.1 (85.7-93.3)	--- N/A ---	302	70,031
_ Waipahu/Kapolei/Ewa	61 10.0 (7.2-13.8)	--- N/A ---	449 86.4 (82.3-89.6)	19 3.1 (1.7- 5.3)	534	142,876
_ Nanakuli/Waianae	29 14.3 (9.0-21.9)	--- N/A ---	157 83.0 (75.3-88.7)	--- N/A ---	192	44,584
_ Unknown	--- N/A ---		76 91.7 (82.5-96.3)	--- N/A ---	83	22,302
HAWAII County						
_ North Hawaii	32 11.9 (7.8-17.8)	--- N/A ---	222 86.0 (80.0-90.4)	--- N/A ---	262	31,298
_ Hilo	41 9.0 (6.2-12.8)	--- N/A ---	298 85.7 (80.9-89.4)	--- N/A ---	360	42,286
_ Puna/Ka'u	34 6.6 (4.2-10.1)	--- N/A ---	334 90.4 (86.5-93.2)	--- N/A ---	384	47,701
_ Kona	21 6.5 (4.0-10.5)	--- N/A ---	254 89.9 (85.3-93.2)	--- N/A ---	286	30,535
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	30 8.1 (5.1-12.6)	--- N/A ---	316 89.2 (84.2-92.8)	--- N/A ---	354	24,289
_ Lihue-Waimea	41 10.4 (7.2-14.9)	--- N/A ---	392 85.1 (80.3-88.8)	15 3.3 (1.9- 5.9)	454	29,972
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	33 7.4 (4.8-11.2)	--- N/A ---	323 87.3 (82.6-90.8)	19 4.0 (2.3- 6.8)	378	39,811
_ Kahului	31 8.9 (5.4-14.2)	--- N/A ---	317 88.3 (82.7-92.2)	--- N/A ---	359	38,542
_ Upcountry/Hana	28 6.5 (4.1-10.4)	--- N/A ---	362 90.5 (86.3-93.5)	--- N/A ---	407	36,931
_ Lanai	--- N/A ---		35 67.3 (42.8-85.0)	--- N/A ---	50	2,008
_ Molokai	--- N/A ---	--- N/A ---	83 89.1 (80.7-94.1)	--- N/A ---	98	9,931
_ 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 age when told about having diabetes
State of Hawaii BRFSS 2015

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	47.2	45.7 - 48.7	706
AGE GROUP			
18-24 Years	-	-	--
25-34 Years	-	-	--
35-44 Years	32.0	29.4 - 34.7	50
45-54 Years	39.1	37.0 - 41.2	116
55-64 Years	49.6	48.0 - 51.1	178
65-74 Years	54.3	52.0 - 56.5	203
75+ Years	60.3	57.4 - 63.3	140
Unknown/Refused	-	-	--
GENDER			
Male	47.5	45.6 - 49.4	360
Female	46.9	44.6 - 49.2	346
ETHNICITY			
White	48.8	46.6 - 51.1	206
Hawaiian	42.7	39.5 - 46.0	125
Filipino	45.8	41.9 - 49.7	98
Japanese	50.4	47.3 - 53.4	186
Others	43.8	40.0 - 47.6	77
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	48.6	47.0 - 50.2	368
Unmarried	45.7	43.2 - 48.2	335
Unknown/Refused	-	-	--
EDUCATION			
<High School	-	-	--
High School	47.0	44.5 - 49.5	213
Some College	46.9	44.0 - 49.8	199
College	48.2	46.0 - 50.4	257
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	42.6	40.7 - 44.5	273
Unemployed	-	-	--
Student/Homemaker	-	-	--
Retired/Can't work	52.6	50.4 - 54.8	378
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	43.4	37.7 - 49.0	84
$15,000-24,999	48.0	44.5 - 51.6	104
$25,000-49,999	48.4	45.5 - 51.3	167
$50,000-74,999	49.1	46.1 - 52.0	98
>=$75,000	46.9	44.5 - 49.2	189
Unknown/Refused	46.0	40.1 - 51.8	64
COUNTY			
Honolulu	47.0	45.2 - 48.9	398
Hawaii	48.9	45.5 - 52.4	125
Kauai	47.8	42.9 - 52.7	68
Maui	45.5	42.0 - 49.0	115

Are you now taking insulin?
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	200	28.3	(23.9-33.3)	521	71.7	(66.7-76.1)	721	94,660
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	15	29.1	(15.8-47.3)	36	70.9	(52.7-84.2)	51	10,739
45-54 Years	37	26.8	(18.1-37.7)	80	73.2	(62.3-81.9)	117	17,560
55-64 Years	44	25.8	(17.3-36.5)	135	74.2	(63.5-82.7)	179	23,559
65-74 Years	54	26.1	(18.7-35.1)	149	73.9	(64.9-81.3)	203	20,487
75+ Years	44	32.5	(22.7-44.0)	107	67.5	(56.0-77.3)	151	17,602
Unknown/Refused	-			-			--	-
GENDER								
Male	100	26.4	(20.8-33.0)	264	73.6	(67.0-79.2)	364	48,401
Female	100	30.4	(23.6-38.0)	257	69.6	(62.0-76.4)	357	46,259
ETHNICITY								
White	64	32.8	(24.7-42.2)	142	67.2	(57.8-75.3)	206	21,356
Hawaiian	36	28.4	(19.9-38.7)	91	71.6	(61.3-80.1)	127	13,682
Filipino	25	30.3	(18.0-46.4)	74	69.7	(53.6-82.0)	99	17,731
Japanese	45	26.3	(18.7-35.7)	150	73.7	(64.3-81.3)	195	29,449
Others	26	22.4	(13.2-35.5)	53	77.6	(64.5-86.8)	79	10,261
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	98	27.3	(21.6-33.8)	276	72.7	(66.2-78.4)	374	53,869
Unmarried	101	28.2	(21.8-35.5)	243	71.8	(64.5-78.2)	344	39,684
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	60	29.4	(22.1-38.0)	163	70.6	(62.0-77.9)	223	30,421
Some College	56	24.8	(17.7-33.6)	145	75.2	(66.4-82.3)	201	29,932
College	73	29.1	(22.7-36.5)	185	70.9	(63.5-77.3)	258	23,262
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	73	25.5	(19.6-32.4)	202	74.5	(67.6-80.4)	275	40,261
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	108	29.3	(22.8-36.7)	282	70.7	(63.3-77.2)	390	45,248
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	30	40.2	(25.4-56.9)	58	59.8	(43.1-74.6)	88	10,385
$15,000-24,999	23	20.3	(11.8-32.5)	82	79.7	(67.5-88.2)	105	12,494
$25,000-49,999	43	26.0	(17.3-37.0)	127	74.0	(63.0-82.7)	170	23,451
$50,000-74,999	33	25.2	(16.8-36.0)	65	74.8	(64.0-83.2)	98	11,090
>=$75,000	52	28.7	(21.5-37.1)	137	71.3	(62.9-78.5)	189	25,493
Unknown/Refused	19	33.4	(18.5-52.6)	52	66.6	(47.4-81.5)	71	11,747
COUNTY								
Honolulu	102	27.2	(21.6-33.7)	305	72.8	(66.3-78.4)	407	66,816
Hawaii	37	30.4	(21.1-41.6)	89	69.6	(58.4-78.9)	126	12,500
Kauai	22	28.9	(17.7-43.5)	49	71.1	(56.5-82.3)	71	5,083
Maui	39	32.9	(22.2-45.7)	78	67.1	(54.3-77.8)	117	10,262

Number of times diabetics check blood for glucose or sugar
State of Hawaii BRFSS 2015

Demographic Characteristics	Daily or more N	%	C.I.(95%)	1-6 times/week N	%	C.I.(95%)	1-3 times/month N	%	C.I.(95%)	<Once/month N	%	C.I.(95%)	Never N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	378	51.0	(46.0-56.1)	82	13.5	(10.2-17.6)	42	6.2	(4.3- 8.8)	30	4.3	(2.7- 6.7)	184	25.0	(21.0-29.5)	716	94,033
AGE GROUP																	
18-24 Years	-			-			-			-			-			--	-
25-34 Years	-			-			-			-			-			--	-
35-44 Years	-			-			-			-			-			--	-
45-54 Years	57	49.6	(37.6-61.7)	15	12.9	(7.2-22.0)	--- N/A ---			--- N/A ---			29	24.7	(15.9-36.2)	116	17,475
55-64 Years	98	49.1	(39.1-59.1)	--- N/A ---			--- N/A ---			--- N/A ---			45	26.2	(18.8-35.2)	178	23,428
65-74 Years	104	51.6	(42.4-60.7)	24	13.5	(8.3-21.2)	--- N/A ---			--- N/A ---			54	25.5	(18.7-33.9)	202	20,437
75+ Years	80	51.7	(40.4-62.9)	--- N/A ---			--- N/A ---			--- N/A ---			43	32.3	(22.1-44.6)	151	17,602
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	194	51.9	(45.0-58.7)	50	16.2	(11.5-22.3)	25	7.2	(4.6-11.1)	--- N/A ---			80	20.7	(15.9-26.4)	362	48,202
Female	184	50.1	(42.6-57.6)	32	10.6	(6.6-16.6)	17	5.2	(2.9- 9.1)	17	4.6	(2.6- 8.1)	104	29.6	(23.4-36.6)	354	45,831
ETHNICITY																	
White	111	54.9	(45.1-64.3)	--- N/A ---			--- N/A ---			--- N/A ---			56	24.0	(17.2-32.5)	204	21,139
Hawaiian	68	51.8	(40.8-62.7)	--- N/A ---			--- N/A ---			--- N/A ---			30	22.9	(14.9-33.5)	127	13,682
Filipino	48	50.2	(36.3-64.1)	15	15.2	(8.2-26.2)	--- N/A ---			--- N/A ---			20	21.4	(11.8-35.5)	96	17,320
Japanese	91	43.7	(35.4-52.5)	23	14.4	(8.6-23.3)	--- N/A ---			--- N/A ---			63	31.0	(23.7-39.3)	195	29,449
Others	49	59.8	(43.4-74.3)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			79	10,261
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	195	49.4	(42.8-56.1)	42	12.3	(8.4-17.7)	26	7.5	(4.8-11.5)	--- N/A ---			92	26.2	(20.8-32.6)	370	53,291
Unmarried	181	52.0	(44.3-59.6)	39	15.2	(10.1-22.3)	--- N/A ---			--- N/A ---			92	24.0	(18.6-30.5)	343	39,634
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	116	52.3	(43.6-60.9)	20	10.4	(6.2-17.0)	17	6.8	(3.9-11.5)	--- N/A ---			59	26.4	(19.2-35.2)	222	30,307
Some College	97	43.3	(34.3-52.7)	32	20.4	(13.6-29.4)	--- N/A ---			--- N/A ---			54	26.4	(19.3-35.0)	199	29,751
College	142	54.6	(47.1-62.0)	25	7.8	(4.8-12.5)	--- N/A ---			--- N/A ---			63	25.3	(19.4-32.3)	256	22,931
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	132	45.4	(37.9-53.1)	37	15.7	(11.1-21.9)	24	9.4	(5.9-14.4)	--- N/A ---			68	24.9	(19.1-31.9)	273	40,015
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			--	-
Retired/Can't work	214	54.5	(47.1-61.7)	42	13.1	(8.3-20.0)	--- N/A ---			18	4.9	(2.8- 8.5)	99	24.1	(18.6-30.7)	388	45,113
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	55	70.0	(53.0-82.8)	--- N/A ---			--- N/A ---						22	13.9	(8.1-22.6)	88	10,385
$15,000-24,999	52	38.6	(27.1-51.4)	--- N/A ---			--- N/A ---			--- N/A ---			32	33.5	(22.2-47.0)	105	12,494
$25,000-49,999	92	50.1	(39.6-60.5)	15	10.3	(5.9-17.5)	--- N/A ---			--- N/A ---			42	28.1	(19.3-38.9)	169	23,337
$50,000-74,999	55	51.7	(39.3-63.8)	--- N/A ---			--- N/A ---			--- N/A ---			19	22.6	(13.8-34.7)	96	10,909
>=$75,000	89	45.3	(36.8-54.0)	24	14.2	(9.0-21.6)	20	12.3	(7.6-19.3)	--- N/A ---			48	24.9	(18.2-33.1)	188	25,247
Unknown/Refused	35	61.4	(44.7-75.8)	--- N/A ---			--- N/A ---			--- N/A ---			21	22.1	(12.3-36.5)	70	11,662
COUNTY																	
Honolulu	217	53.4	(46.9-59.8)	50	13.0	(9.1-18.4)	22	4.7	(2.9- 7.4)	--- N/A ---			101	25.0	(19.9-30.8)	406	66,570
Hawaii	65	44.4	(34.0-55.3)	14	15.4	(8.6-26.0)	--- N/A ---			--- N/A ---			27	21.3	(13.6-31.9)	124	12,283
Kauai	39	45.3	(31.3-60.1)	--- N/A ---			--- N/A ---			--- N/A ---			22	41.5	(27.3-57.1)	70	5,033
Maui	57	46.3	(34.1-58.9)	--- N/A ---			--- N/A ---			--- N/A ---			34	21.5	(14.2-31.3)	116	10,147

Number of times diabetics visited health professional last year for diabetes
State of Hawaii BRFSS 2015

Demographic Characteristics	1-4 times N	%	C.I.(95%)	5+ times N	%	C.I.(95%)	None N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	543	79.0	(74.9-82.6)	95	11.9	(9.1-15.4)	75	9.1	(6.9-11.9)	713	93,452
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	34	73.8	(56.1-86.1)	--- N/A ---			--- N/A ---			50	10,493
45-54 Years	78	70.7	(59.4-79.8)	21	13.3	(7.8-21.6)	17	16.1	(9.3-26.4)	116	17,391
55-64 Years	131	76.9	(68.0-83.8)	27	15.8	(9.8-24.5)	19	7.3	(4.4-12.1)	177	23,461
65-74 Years	169	88.9	(83.1-92.9)	22	7.1	(4.1-12.1)	--- N/A ---			201	20,424
75+ Years	116	83.1	(74.6-89.1)	--- N/A ---			19	10.4	(5.7-18.3)	149	16,970
Unknown/Refused	-			-			-			--	-
GENDER											
Male	269	76.6	(70.4-81.8)	54	13.9	(9.8-19.4)	39	9.5	(6.5-13.8)	362	48,300
Female	274	81.7	(76.1-86.3)	41	9.7	(6.4-14.4)	36	8.6	(5.7-12.7)	351	45,152
ETHNICITY											
White	154	75.7	(66.9-82.7)	27	11.6	(7.5-17.7)	23	12.7	(7.4-21.1)	204	20,642
Hawaiian	81	65.4	(54.1-75.2)	28	21.3	(13.2-32.6)	18	13.3	(7.8-21.6)	127	13,682
Filipino	76	85.1	(75.3-91.5)	--- N/A ---			--- N/A ---			95	17,335
Japanese	162	85.3	(78.6-90.1)	--- N/A ---			20	7.5	(4.5-12.4)	195	29,449
Others	59	75.1	(56.7-87.4)	--- N/A ---			--- N/A ---			78	10,197
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	289	79.7	(74.2-84.3)	42	10.3	(7.1-14.8)	37	10.0	(6.9-14.3)	368	52,795
Unmarried	251	77.6	(71.0-83.1)	53	14.3	(9.7-20.5)	38	8.1	(5.4-12.1)	342	39,549
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	163	80.3	(73.7-85.6)	30	8.2	(5.3-12.6)	29	11.4	(7.3-17.3)	222	30,252
Some College	152	81.6	(74.6-87.0)	26	12.4	(7.8-19.0)	21	6.1	(3.7- 9.9)	199	29,831
College	200	77.8	(70.7-83.7)	32	11.9	(7.8-17.7)	22	10.3	(6.2-16.5)	254	22,869
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	207	79.3	(73.3-84.2)	34	10.8	(7.3-15.6)	32	9.9	(6.7-14.5)	273	40,149
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	301	81.7	(75.8-86.4)	48	10.3	(6.7-15.5)	37	8.0	(5.2-12.1)	386	44,567
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	48	54.1	(38.3-69.2)	23	29.9	(17.7-45.9)	--- N/A ---			84	9,570
$15,000-24,999	77	81.5	(70.7-89.0)	--- N/A ---			--- N/A ---			104	12,459
$25,000-49,999	134	82.1	(74.0-88.1)	19	10.2	(5.9-17.3)	--- N/A ---			169	23,387
$50,000-74,999	78	82.6	(72.7-89.4)	--- N/A ---			--- N/A ---			98	11,090
>=$75,000	148	79.7	(72.2-85.6)	24	11.3	(7.1-17.4)	16	9.0	(5.2-15.1)	188	25,247
Unknown/Refused	58	85.8	(67.3-94.7)	--- N/A ---			--- N/A ---			70	11,699
COUNTY											
Honolulu	305	80.4	(75.2-84.8)	57	11.6	(8.1-16.2)	38	8.0	(5.4-11.7)	400	66,153
Hawaii	93	71.2	(60.6-79.9)	22	19.0	(11.9-29.1)	--- N/A ---			126	12,500
Kauai	51	78.2	(64.8-87.5)	--- N/A ---			--- N/A ---			71	5,083
Maui	94	80.1	(69.4-87.7)	--- N/A ---			--- N/A ---			116	9,717

Number of times diabetics checked for (Glycosylated) Hemoglobin "A one C" in the past 12 months
State of Hawaii BRFSS 2015

Demographic Characteristics	None N % C.I.(95%)	1-4 times N % C.I.(95%)	5+ times N % C.I.(95%)	Never heard of this kind of test N % C.I.(95%)	UNK/RF/Missing N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	54 8.6 (6.0-12.2)	595 82.1 (77.8-85.7)	36 3.7 (2.4- 5.7)	--- N/A ---	21 3.1 (1.7- 5.4)	723	95,262
AGE GROUP							
18-24 Years	-	-	-	-	-	--	-
25-34 Years	-	-	-	-	-	--	-
35-44 Years	--- N/A ---	41 77.5 (58.3-89.5)	--- N/A ---		--- N/A ---	51	10,739
45-54 Years	--- N/A ---	86 74.2 (62.9-83.1)	--- N/A ---	--- N/A ---	--- N/A ---	117	17,560
55-64 Years	--- N/A ---	151 84.9 (76.1-90.9)	--- N/A ---	--- N/A ---	--- N/A ---	180	23,978
65-74 Years	--- N/A ---	185 92.7 (86.2-96.3)	--- N/A ---	--- N/A ---	--- N/A ---	203	20,487
75+ Years	--- N/A ---	116 77.1 (66.2-85.2)	--- N/A ---	--- N/A ---	--- N/A ---	151	17,602
Unknown/Refused	-	-	-	-	-	--	-
GENDER							
Male	22 8.5 (4.9-14.3)	309 84.1 (77.9-88.8)	--- N/A ---	--- N/A ---	--- N/A ---	365	48,584
Female	32 8.8 (5.6-13.7)	286 79.9 (73.6-85.1)	--- N/A ---	--- N/A ---	--- N/A ---	358	46,678
ETHNICITY							
White	--- N/A ---	170 80.3 (70.8-87.2)	--- N/A ---	--- N/A ---	--- N/A ---	206	21,356
Hawaiian	17 19.0 (10.6-31.5)	91 68.3 (56.3-78.2)	--- N/A ---	--- N/A ---	--- N/A ---	127	13,682
Filipino	--- N/A ---	80 85.8 (75.5-92.2)	--- N/A ---	--- N/A ---	--- N/A ---	100	18,150
Japanese	--- N/A ---	180 92.1 (85.7-95.7)	--- N/A ---	--- N/A ---	--- N/A ---	195	29,449
Others	--- N/A ---	63 73.9 (55.3-86.7)	--- N/A ---	--- N/A ---	--- N/A ---	79	10,261
Unknown/Refused	-	-	-	-	-	--	-
MARITAL STATUS							
Married	29 8.8 (5.6-13.6)	319 84.4 (78.8-88.7)	--- N/A ---	--- N/A ---	--- N/A ---	375	54,288
Unmarried	25 8.6 (4.8-15.0)	273 78.4 (71.2-84.2)	23 5.2 (3.0- 9.0)	--- N/A ---	--- N/A ---	345	39,866
Unknown/Refused	-	-	-	-	-	--	-
EDUCATION							
<High School	-	-	-	-	-	--	-
High School	27 11.3 (7.1-17.4)	168 80.6 (73.8-86.0)	--- N/A ---	--- N/A ---	--- N/A ---	223	30,421
Some College	--- N/A ---	180 90.7 (83.9-94.7)	--- N/A ---	--- N/A ---	--- N/A ---	203	30,534
College	--- N/A ---	227 87.8 (81.4-92.2)	--- N/A ---	--- N/A ---	--- N/A ---	258	23,262
Unknown/Refused	-	-	-	-	-	--	-
EMPLOYMENT							
Employed	24 8.5 (5.3-13.4)	233 85.0 (78.9-89.5)	--- N/A ---	--- N/A ---	--- N/A ---	277	40,863
Unemployed	-	-	-	-	-	--	-
Student/Homemaker	-	-	-	-	-	--	-
Retired/Can't work	--- N/A ---	327 83.2 (76.7-88.2)	--- N/A ---	--- N/A ---	--- N/A ---	390	45,248
Unknown/Refused	-	-	-	-	-	--	-
HOUSEHOLD INCOME							
<$15,000	--- N/A ---	59 60.1 (43.5-74.7)	--- N/A ---	--- N/A ---	--- N/A ---	88	10,385
$15,000-24,999	--- N/A ---	79 75.6 (63.1-84.9)	--- N/A ---	--- N/A ---	--- N/A ---	105	12,494
$25,000-49,999	--- N/A ---	141 85.4 (77.7-90.8)	--- N/A ---	--- N/A ---	--- N/A ---	170	23,451
$50,000-74,999	--- N/A ---	84 86.7 (76.0-93.1)	--- N/A ---	--- N/A ---	--- N/A ---	100	11,692
>=$75,000	--- N/A ---	174 89.4 (82.0-94.0)	--- N/A ---		--- N/A ---	189	25,493
Unknown/Refused	--- N/A ---	58 80.9 (62.5-91.5)	--- N/A ---	--- N/A ---	--- N/A ---	71	11,747
COUNTY							
Honolulu	30 9.7 (6.3-14.7)	337 81.5 (75.9-86.0)	19 3.6 (2.0- 6.3)	--- N/A ---	--- N/A ---	409	67,418
Hawaii	--- N/A ---	104 83.7 (74.0-90.2)	--- N/A ---	--- N/A ---	--- N/A ---	126	12,500
Kauai	--- N/A ---	54 83.3 (71.2-91.0)	--- N/A ---		--- N/A ---	71	5,083
Maui	--- N/A ---	100 83.2 (69.1-91.6)	--- N/A ---	--- N/A ---	--- N/A ---	117	10,262

Number of times diabetics check feet for sores or irritations
State of Hawaii BRFSS 2015

Demographic	Daily or more			1-6 times/week			1-3 times/month			< 1 time/month			Never			No feet			Total	Estimated number of Adults
Characteristics	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	345	48.2	(43.2-53.3)	89	11.8	(8.7-15.7)	52	8.1	(5.5-11.9)	24	3.4	(2.1- 5.4)	195	27.3	(23.2-32.0)	--- N/A ---			712	92,383
AGE GROUP																				
18-24 Years	-			-			-			-			-			-			--	-
25-34 Years	-			-			-			-			-			-			--	-
35-44 Years	24	44.2	(28.5-61.1)	--- N/A ---			--- N/A ---			--- N/A ---			11	23.4	(12.5-39.6)				50	10,493
45-54 Years	54	48.3	(36.2-60.7)	--- N/A ---			--- N/A ---			--- N/A ---			30	24.9	(16.2-36.3)	--- N/A ---			114	17,121
55-64 Years	87	42.7	(33.4-52.6)	23	11.0	(6.7-17.5)	--- N/A ---			--- N/A ---			44	27.6	(19.3-37.8)	--- N/A ---			178	23,440
65-74 Years	96	52.8	(43.5-61.8)	32	12.2	(7.4-19.4)	--- N/A ---			--- N/A ---			51	26.4	(19.1-35.2)	--- N/A ---			200	19,925
75+ Years	72	46.4	(36.0-57.1)	--- N/A ---			--- N/A ---			--- N/A ---			53	36.3	(26.6-47.3)	--- N/A ---			150	16,690
Unknown/Refused	-			-			-			-			-			-			--	-
GENDER																				
Male	163	45.6	(38.8-52.6)	44	11.4	(7.5-16.9)	26	7.4	(4.6-11.6)	16	4.4	(2.4- 7.8)	105	29.3	(23.4-36.0)	--- N/A ---			360	47,716
Female	182	51.1	(43.7-58.4)	45	12.2	(7.9-18.3)	--- N/A ---			--- N/A ---			90	25.3	(19.7-31.8)	--- N/A ---			352	44,667
ETHNICITY																				
White	103	51.8	(42.2-61.4)	30	14.1	(9.0-21.4)	--- N/A ---			--- N/A ---			47	19.9	(12.8-29.7)	--- N/A ---			205	21,078
Hawaiian	72	56.0	(44.8-66.7)	--- N/A ---			--- N/A ---			--- N/A ---			28	25.2	(16.8-35.9)	--- N/A ---			127	13,682
Filipino	47	50.6	(36.7-64.4)	--- N/A ---			--- N/A ---			--- N/A ---			27	27.0	(17.1-39.9)	--- N/A ---			93	16,057
Japanese	78	38.6	(30.6-47.3)	--- N/A ---			--- N/A ---			--- N/A ---			73	37.5	(29.5-46.3)	--- N/A ---			193	29,125
Others	38	50.6	(33.9-67.1)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			79	10,261
Unknown/Refused	-			-			-			-			-			-			--	-
MARITAL STATUS																				
Married	177	48.1	(41.6-54.7)	48	10.0	(7.0-14.0)	27	9.0	(5.2-15.1)	--- N/A ---			95	27.2	(21.7-33.6)	--- N/A ---			368	51,966
Unmarried	166	47.2	(39.5-54.9)	41	14.5	(9.1-22.3)	25	7.2	(4.3-11.9)	--- N/A ---			99	28.1	(22.0-35.1)				341	39,309
Unknown/Refused	-			-			-			-			-			-			--	-
EDUCATION																				
<High School	-			-			-			-			-			-			--	-
High School	97	45.6	(37.3-54.2)	26	10.8	(6.4-17.7)	--- N/A ---			--- N/A ---			73	34.8	(27.1-43.4)	--- N/A ---			219	29,103
Some College	110	53.6	(44.3-62.6)	28	13.5	(8.0-22.0)	--- N/A ---			--- N/A ---			40	21.0	(14.6-29.2)	--- N/A ---			200	29,882
College	122	47.0	(39.6-54.6)	32	11.9	(7.9-17.5)	18	5.6	(3.3- 9.5)	--- N/A ---			69	28.6	(22.3-35.9)	--- N/A ---			254	22,353
Unknown/Refused	-			-			-			-			-			-			--	-
EMPLOYMENT																				
Employed	131	48.6	(41.0-56.2)	26	9.4	(6.0-14.5)	19	6.6	(4.0-10.8)	16	5.8	(3.3-10.1)	76	28.4	(22.1-35.7)	--- N/A ---			272	39,794
Unemployed	-			-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			-			--	-
Retired/Can't work	189	47.8	(40.7-55.0)	58	15.5	(10.4-22.4)	--- N/A ---			--- N/A ---			100	24.4	(18.9-30.8)	--- N/A ---			385	43,684
Unknown/Refused	-			-			-			-			-			-			--	-
HOUSEHOLD INCOME																				
<$15,000	43	48.7	(33.2-64.4)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			86	10,061
$15,000-24,999	50	40.9	(28.7-54.3)	--- N/A ---			--- N/A ---			--- N/A ---			30	35.7	(23.3-50.2)	--- N/A ---			105	12,494
$25,000-49,999	80	44.8	(35.0-55.0)	--- N/A ---			--- N/A ---			--- N/A ---			50	32.8	(24.0-42.9)	--- N/A ---			167	22,151
$50,000-74,999	57	64.1	(51.9-74.6)	--- N/A ---			--- N/A ---			--- N/A ---			27	26.6	(17.3-38.5)				97	11,040
>=$75,000	87	48.9	(40.3-57.7)	26	12.3	(7.8-18.7)	--- N/A ---			--- N/A ---			46	24.9	(18.0-33.2)	--- N/A ---			186	24,891
Unknown/Refused	28	45.8	(28.6-64.1)	--- N/A ---			--- N/A ---			--- N/A ---			25	28.0	(16.1-44.1)	--- N/A ---			71	11,747
COUNTY																				
Honolulu	191	47.4	(40.9-53.9)	46	11.6	(7.8-17.0)	31	8.0	(4.8-12.9)	--- N/A ---			114	28.7	(23.3-34.8)	--- N/A ---			401	64,791
Hawaii	62	52.6	(41.7-63.3)	21	12.8	(7.8-20.5)	--- N/A ---			--- N/A ---			28	20.5	(13.5-30.0)	--- N/A ---			124	12,298
Kauai	34	46.5	(32.0-61.5)	--- N/A ---			--- N/A ---						21	34.5	(21.7-49.9)				70	5,033
Maui	58	49.4	(37.1-61.7)	--- N/A ---			--- N/A ---			--- N/A ---			32	23.4	(15.1-34.4)				117	10,262

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 times diabetics had health professional checked feet for sores/irritations in the past 12 months
State of Hawaii BRFSS 2015

Demographic Characteristics	1-4 times N	%	C.I.(95%)	>= 5 times N	%	C.I.(95%)	None N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	485	71.2	(66.7-75.3)	49	4.9	(3.4- 6.9)	169	23.9	(20.1-28.3)	703	91,544
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	36	72.1	(55.3-84.4)	--- N/A ---			12	25.2	(13.5-42.0)	50	10,493
45-54 Years	80	75.7	(65.2-83.9)	--- N/A ---			27	20.0	(12.8-29.8)	112	16,744
55-64 Years	119	71.4	(62.2-79.1)	17	5.9	(3.2-10.4)	36	22.8	(15.8-31.7)	172	22,686
65-74 Years	148	74.0	(65.7-80.9)	--- N/A ---			42	20.4	(14.4-28.1)	202	20,417
75+ Years	92	64.3	(53.2-74.0)	--- N/A ---			44	30.6	(21.3-41.9)	148	16,558
Unknown/Refused	-			-			-			--	-
GENDER											
Male	245	71.3	(65.0-76.9)	26	5.6	(3.4- 9.0)	83	23.0	(17.9-29.1)	354	47,154
Female	240	71.1	(64.5-76.9)	23	4.1	(2.5- 6.7)	86	24.9	(19.4-31.3)	349	44,391
ETHNICITY											
White	145	76.7	(68.7-83.2)	--- N/A ---			44	19.0	(13.1-26.9)	204	20,907
Hawaiian	90	73.5	(63.0-81.8)	--- N/A ---			25	21.1	(13.5-31.4)	125	13,595
Filipino	57	69.5	(56.9-79.8)	--- N/A ---			28	27.3	(17.6-39.8)	92	15,869
Japanese	134	69.8	(61.2-77.2)	--- N/A ---			50	26.2	(19.2-34.6)	192	29,030
Others	51	68.3	(52.6-80.7)	--- N/A ---			18	21.5	(11.9-35.6)	77	10,064
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	255	71.6	(65.6-76.9)	18	4.2	(2.4- 7.2)	87	24.3	(19.3-30.1)	360	50,999
Unmarried	228	70.0	(62.9-76.2)	31	5.9	(3.7- 9.2)	82	24.1	(18.4-31.0)	341	39,504
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	143	65.5	(57.0-73.1)	--- N/A ---			62	30.2	(22.9-38.7)	218	28,775
Some College	140	75.3	(67.2-81.8)	--- N/A ---			41	19.5	(13.6-27.1)	198	29,815
College	177	68.6	(61.0-75.3)	17	6.1	(3.4-10.8)	56	25.3	(19.1-32.8)	250	22,397
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	190	70.3	(62.9-76.7)	--- N/A ---			64	24.9	(18.9-32.0)	267	39,143
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	262	72.7	(66.5-78.1)	29	4.9	(3.0- 7.8)	91	22.4	(17.4-28.3)	382	43,533
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	45	58.5	(43.1-72.4)	--- N/A ---			28	30.8	(19.0-45.8)	86	9,930
$15,000-24,999	67	66.5	(53.2-77.7)	--- N/A ---			27	30.1	(19.4-43.5)	102	12,299
$25,000-49,999	115	72.6	(63.3-80.3)	--- N/A ---			45	25.3	(17.8-34.6)	167	22,382
$50,000-74,999	67	68.9	(57.0-78.7)	--- N/A ---			22	25.0	(16.1-36.6)	97	10,732
>=$75,000	140	74.9	(66.6-81.7)	--- N/A ---			31	17.7	(11.9-25.4)	184	24,807
Unknown/Refused	51	78.7	(62.5-89.1)				--- N/A ---			67	11,393
COUNTY											
Honolulu	272	72.6	(66.9-77.7)	24	4.4	(2.7- 7.0)	98	23.0	(18.3-28.6)	394	63,995
Hawaii	87	67.0	(56.1-76.3)	--- N/A ---			28	25.5	(17.2-36.0)	125	12,430
Kauai	46	67.9	(52.9-80.0)	--- N/A ---			20	30.0	(18.2-45.2)	70	5,053
Maui	80	69.3	(56.9-79.4)	--- N/A ---			23	24.8	(15.5-37.2)	114	10,066

Last eye exam of diabetics in which pupils were dilated
State of Hawaii BRFSS 2015

Demographic Characteristics	<= 1 year N	%	C.I.(95%)	> 1 year N	%	C.I.(95%)	Never N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	566	77.0	(72.1-81.2)	130	19.3	(15.4-24.0)	22	3.7	(2.1- 6.4)	718	94,280
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	31	62.6	(44.4-77.8)	16	30.2	(16.5-48.8)	--- N/A ---			50	10,493
45-54 Years	80	67.7	(54.1-78.9)	28	28.2	(17.3-42.5)	--- N/A ---			116	17,441
55-64 Years	138	77.6	(67.8-85.1)	40	21.3	(14.0-31.0)	--- N/A ---			179	23,559
65-74 Years	176	88.0	(81.0-92.7)	22	10.1	(5.9-16.7)	--- N/A ---			202	20,472
75+ Years	129	86.4	(77.8-92.0)	19	11.1	(6.5-18.6)	--- N/A ---			151	17,602
Unknown/Refused	-			-			-			--	-
GENDER											
Male	289	79.0	(72.6-84.2)	59	15.4	(11.1-21.1)	--- N/A ---			362	48,268
Female	277	74.8	(67.2-81.2)	71	23.4	(17.1-31.1)	--- N/A ---			356	46,013
ETHNICITY											
White	153	73.0	(63.1-81.1)	49	26.4	(18.4-36.4)	--- N/A ---			206	21,356
Hawaiian	93	71.0	(60.2-79.9)	30	26.1	(17.6-36.8)	--- N/A ---			127	13,682
Filipino	80	80.4	(67.6-89.0)	--- N/A ---			--- N/A ---			97	17,470
Japanese	169	84.2	(75.3-90.4)	22	13.3	(7.6-22.1)	--- N/A ---			194	29,331
Others	61	71.9	(50.8-86.4)	--- N/A ---			--- N/A ---			79	10,261
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	298	78.8	(72.7-83.8)	64	18.2	(13.5-24.0)	--- N/A ---			372	53,607
Unmarried	266	74.1	(65.7-81.0)	65	21.2	(14.8-29.5)	--- N/A ---			343	39,565
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	164	76.8	(69.4-82.8)	43	17.5	(12.3-24.2)	--- N/A ---			222	30,303
Some College	159	75.1	(64.2-83.5)	38	22.4	(14.3-33.2)	--- N/A ---			200	29,917
College	214	82.1	(75.3-87.3)	41	17.3	(12.1-24.0)	--- N/A ---			257	23,016
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	206	71.6	(63.6-78.4)	56	22.0	(15.8-29.7)	--- N/A ---			275	40,261
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	322	83.0	(76.1-88.3)	57	15.0	(10.0-21.8)	--- N/A ---			388	45,114
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	59	65.3	(47.9-79.4)	24	28.4	(15.6-46.1)	--- N/A ---			87	10,370
$15,000-24,999	66	58.6	(44.5-71.3)	33	32.7	(21.0-47.2)	--- N/A ---			105	12,494
$25,000-49,999	144	83.3	(74.5-89.6)	23	14.1	(8.7-22.0)	--- N/A ---			170	23,451
$50,000-74,999	81	82.5	(71.8-89.8)	14	12.9	(7.0-22.5)	--- N/A ---			98	11,090
>=$75,000	155	80.0	(71.8-86.3)	29	17.7	(11.7-25.8)	--- N/A ---			188	25,247
Unknown/Refused	61	82.4	(58.4-94.0)	--- N/A ---			--- N/A ---			70	11,628
COUNTY											
Honolulu	324	76.9	(70.4-82.3)	70	20.0	(14.9-26.3)	--- N/A ---			404	66,436
Hawaii	97	73.8	(62.6-82.5)	24	17.9	(11.3-27.2)	--- N/A ---			126	12,500
Kauai	53	74.2	(58.2-85.6)	16	24.2	(13.0-40.5)	--- N/A ---			71	5,083
Maui	92	82.7	(73.7-89.1)	20	14.2	(8.6-22.6)	--- N/A ---			117	10,262

Ever told diabetes has affected eyes
[Adults with diabetes]
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	169	24.4	(20.3-29.1)	545	75.6	(70.9-79.7)	714	93,545
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	--- N/A ---			41	80.9	(64.8-90.7)	50	10,493
45-54 Years	34	26.9	(18.1-38.0)	81	73.1	(62.0-81.9)	115	17,130
55-64 Years	45	29.0	(20.0-40.1)	132	71.0	(59.9-80.0)	177	23,353
65-74 Years	45	24.5	(17.2-33.6)	157	75.5	(66.4-82.8)	202	20,395
75+ Years	33	21.3	(14.0-31.0)	117	78.7	(69.0-86.0)	150	17,460
Unknown/Refused	-			-			--	-
GENDER								
Male	94	27.6	(21.9-34.1)	266	72.4	(65.9-78.1)	360	47,766
Female	75	21.1	(15.5-28.2)	279	78.9	(71.8-84.5)	354	45,780
ETHNICITY								
White	34	15.8	(10.3-23.5)	171	84.2	(76.5-89.7)	205	21,260
Hawaiian	37	31.2	(21.3-43.1)	89	68.8	(56.9-78.7)	126	13,372
Filipino	36	35.1	(22.9-49.6)	61	64.9	(50.4-77.1)	97	17,374
Japanese	38	21.1	(14.8-29.1)	155	78.9	(70.9-85.2)	193	29,189
Others	19	21.1	(12.0-34.3)	59	78.9	(65.7-88.0)	78	10,169
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	94	27.2	(21.4-33.8)	277	72.8	(66.2-78.6)	371	53,416
Unmarried	74	21.2	(15.9-27.7)	266	78.8	(72.3-84.1)	340	39,021
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	61	28.7	(21.6-37.1)	159	71.3	(62.9-78.4)	220	29,900
Some College	43	20.3	(14.3-28.0)	155	79.7	(72.0-85.7)	198	29,585
College	55	19.5	(14.5-25.8)	202	80.5	(74.2-85.5)	257	23,016
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	55	23.5	(17.6-30.6)	220	76.5	(69.4-82.4)	275	40,261
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	99	25.8	(19.8-32.8)	285	74.2	(67.2-80.2)	384	44,379
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	31	40.7	(26.3-57.0)	55	59.3	(43.0-73.7)	86	10,197
$15,000-24,999	24	22.6	(13.6-34.9)	81	77.4	(65.1-86.4)	105	12,494
$25,000-49,999	38	24.9	(16.1-36.4)	129	75.1	(63.6-83.9)	167	22,889
$50,000-74,999	27	34.8	(23.7-47.9)	71	65.2	(52.1-76.3)	98	11,090
>=$75,000	37	18.7	(13.2-25.9)	151	81.3	(74.1-86.8)	188	25,247
Unknown/Refused	--- N/A ---			58	86.2	(72.0-93.8)	70	11,628
COUNTY								
Honolulu	92	23.7	(18.6-29.7)	310	76.3	(70.3-81.4)	402	66,122
Hawaii	38	34.8	(24.8-46.3)	88	65.2	(53.7-75.2)	126	12,500
Kauai	--- N/A ---			58	83.5	(66.9-92.7)	70	4,973
Maui	27	20.3	(12.4-31.5)	89	79.7	(68.5-87.6)	116	9,951

Have you ever taken a course or class in how to manage your diabetes yourself?
[Adults with diabetes]
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	403	52.6	(47.5-57.7)	316	47.4	(42.3-52.5)	719	94,131
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	30	66.2	(49.5-79.7)	20	33.8	(20.3-50.5)	50	10,493
45-54 Years	70	55.0	(42.3-67.1)	46	45.0	(32.9-57.7)	116	17,277
55-64 Years	88	42.7	(33.4-52.4)	91	57.3	(47.6-66.6)	179	23,559
65-74 Years	129	57.7	(48.4-66.4)	74	42.3	(33.6-51.6)	203	20,487
75+ Years	73	45.6	(34.8-56.9)	78	54.4	(43.1-65.2)	151	17,602
Unknown/Refused	-			-			--	-
GENDER								
Male	203	53.4	(46.5-60.2)	160	46.6	(39.8-53.5)	363	48,118
Female	200	51.8	(44.3-59.3)	156	48.2	(40.7-55.7)	356	46,013
ETHNICITY								
White	113	56.4	(46.7-65.7)	93	43.6	(34.3-53.3)	206	21,356
Hawaiian	81	60.2	(48.6-70.7)	46	39.8	(29.3-51.4)	127	13,682
Filipino	59	51.9	(37.8-65.6)	39	48.1	(34.4-62.2)	98	17,485
Japanese	99	50.0	(41.3-58.7)	95	50.0	(41.3-58.7)	194	29,166
Others	44	46.8	(30.7-63.5)	35	53.2	(36.5-69.3)	79	10,261
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	216	54.1	(47.3-60.7)	157	45.9	(39.3-52.7)	373	53,622
Unmarried	185	49.5	(41.9-57.2)	158	50.5	(42.8-58.1)	343	39,401
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	117	50.3	(41.7-59.0)	106	49.7	(41.0-58.3)	223	30,421
Some College	113	52.0	(42.7-61.3)	87	48.0	(38.7-57.3)	200	29,649
College	159	61.5	(53.9-68.5)	98	38.5	(31.5-46.1)	257	23,016
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	149	52.7	(45.0-60.2)	125	47.3	(39.8-55.0)	274	39,978
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	226	53.5	(46.1-60.7)	164	46.5	(39.3-53.9)	390	45,248
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	51	58.3	(42.7-72.5)	37	41.7	(27.5-57.3)	88	10,385
$15,000-24,999	46	33.8	(23.0-46.7)	59	66.2	(53.3-77.0)	105	12,494
$25,000-49,999	101	57.1	(46.1-67.4)	69	42.9	(32.6-53.9)	170	23,451
$50,000-74,999	57	58.8	(46.4-70.3)	41	41.2	(29.7-53.6)	98	11,090
>=$75,000	111	54.2	(45.4-62.8)	76	45.8	(37.2-54.6)	187	24,964
Unknown/Refused	37	49.4	(32.0-66.9)	34	50.6	(33.1-68.0)	71	11,747
COUNTY								
Honolulu	225	51.1	(44.6-57.6)	180	48.9	(42.4-55.4)	405	66,287
Hawaii	76	60.9	(50.0-70.8)	50	39.1	(29.2-50.0)	126	12,500
Kauai	41	55.1	(40.0-69.4)	30	44.9	(30.6-60.0)	71	5,083
Maui	61	51.3	(38.9-63.5)	56	48.7	(36.5-61.1)	117	10,262

Told by a doctor, nurse or other health professional that you had skin cancer or other type of cancer
State of Hawaii BRFSS 2015

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	441	3.6	(3.1- 4.1)	115	1.0	(0.8- 1.3)	455	4.9	(4.3- 5.6)	6,142	90.5	(89.7-91.3)	7,153	1,119,659
AGE GROUP														
18-24 Years	--- N/A ---			--- N/A ---			--- N/A ---			492	98.9	(96.9-99.6)	498	131,717
25-34 Years	--- N/A ---			--- N/A ---			--- N/A ---			779	97.8	(96.4-98.7)	801	205,649
35-44 Years	--- N/A ---			--- N/A ---			19	2.2	(1.2- 3.8)	802	96.5	(94.7-97.7)	836	177,592
45-54 Years	32	3.0	(1.9- 4.7)	--- N/A ---			54	4.5	(3.2- 6.2)	984	92.2	(89.9-94.1)	1,075	174,405
55-64 Years	117	5.1	(4.1- 6.4)	--- N/A ---			107	6.5	(5.0- 8.5)	1,333	87.5	(85.2-89.4)	1,575	183,432
65-74 Years	163	9.5	(7.7-11.6)	52	3.7	(2.6- 5.4)	137	9.7	(7.9-12.0)	1,043	77.1	(74.0-79.8)	1,395	132,758
75+ Years	106	9.1	(6.6-12.4)	35	2.7	(1.9- 4.0)	117	13.5	(10.7-16.9)	640	74.7	(70.4-78.5)	898	103,116
Unknown/Refused	--- N/A ---						--- N/A ---			69	92.2	(79.1-97.4)	75	10,989
GENDER														
Male	215	3.6	(3.0- 4.3)	60	1.1	(0.8- 1.5)	147	3.2	(2.5- 4.0)	2,957	92.1	(91.0-93.1)	3,379	562,890
Female	226	3.5	(2.9- 4.3)	55	0.9	(0.6- 1.3)	308	6.7	(5.7- 7.7)	3,185	88.9	(87.6-90.1)	3,774	556,768
ETHNICITY														
White	371	8.5	(7.4- 9.9)	91	1.9	(1.5- 2.5)	195	4.8	(3.9- 5.9)	2,331	84.8	(83.0-86.3)	2,988	396,711
Hawaiian	18	0.9	(0.5- 1.5)	--- N/A ---			63	5.2	(3.7- 7.3)	884	93.5	(91.3-95.1)	970	138,836
Filipino	--- N/A ---			--- N/A ---			34	3.0	(1.9- 4.9)	780	96.7	(94.8-97.9)	818	175,173
Japanese	24	1.0	(0.6- 1.6)	--- N/A ---			116	7.5	(6.1- 9.3)	1,226	90.7	(88.8-92.4)	1,377	239,342
Others	--- N/A ---			--- N/A ---			46	3.6	(2.5- 5.3)	800	94.9	(93.0-96.3)	869	147,994
Unknown/Refused	--- N/A ---			--- N/A ---			--- N/A ---			121	95.0	(89.6-97.6)	131	21,603
MARITAL STATUS														
Married	242	4.2	(3.6- 5.0)	56	1.0	(0.7- 1.4)	229	5.4	(4.6- 6.4)	3,036	89.3	(88.1-90.4)	3,563	579,442
Unmarried	199	2.9	(2.3- 3.7)	58	0.9	(0.6- 1.3)	226	4.4	(3.7- 5.3)	3,062	91.8	(90.6-92.8)	3,545	533,557
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			--- N/A ---			22	6.0	(3.6- 9.8)	254	90.6	(85.9-93.9)	288	103,447
High School	65	2.8	(2.0- 3.9)	18	0.6	(0.3- 1.0)	95	3.8	(2.9- 4.9)	1,708	92.8	(91.3-94.1)	1,886	324,736
Some College	107	2.7	(2.1- 3.4)	36	1.2	(0.8- 1.8)	125	4.7	(3.8- 5.9)	1,752	91.4	(90.0-92.7)	2,020	377,661
College	258	5.6	(4.8- 6.6)	58	1.4	(1.0- 1.9)	213	6.0	(5.1- 7.1)	2,414	86.9	(85.5-88.3)	2,943	310,101
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	190	2.9	(2.3- 3.5)	29	0.5	(0.3- 0.8)	151	2.9	(2.4- 3.6)	3,617	93.7	(92.8-94.5)	3,987	694,612
Unemployed	--- N/A ---			--- N/A ---			16	2.9	(1.7- 5.1)	256	94.7	(92.0-96.5)	288	50,973
Student/Homemaker	--- N/A ---			--- N/A ---			29	4.6	(3.0- 7.2)	422	93.7	(91.0-95.6)	468	99,781
Retired/Can't work	226	6.7	(5.4- 8.2)	78	2.5	(1.9- 3.4)	259	10.6	(9.0-12.4)	1,825	80.2	(77.9-82.4)	2,388	270,002
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	--- N/A ---			--- N/A ---			52	5.3	(3.6- 7.8)	533	91.1	(88.0-93.4)	624	84,244
$15,000-24,999	37	2.2	(1.4- 3.5)	--- N/A ---			52	4.4	(2.9- 6.7)	842	92.4	(89.9-94.3)	948	147,724
$25,000-49,999	95	3.1	(2.4- 4.1)	--- N/A ---			106	5.6	(4.3- 7.2)	1,376	90.5	(88.7-92.1)	1,596	240,045
$50,000-74,999	76	4.7	(3.2- 7.0)	23	1.4	(0.9- 2.3)	64	5.5	(4.0- 7.5)	893	88.4	(85.5-90.7)	1,056	158,163
>=$75,000	165	4.4	(3.6- 5.4)	36	0.8	(0.6- 1.2)	135	4.7	(3.8- 5.8)	1,885	90.1	(88.7-91.4)	2,221	363,545
Unknown/Refused	38	2.9	(1.9- 4.3)	--- N/A ---			46	4.0	(2.8- 5.8)	613	91.7	(89.2-93.7)	708	125,937

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 2015

COUNTY SUBAREAS	Only skin cancer N % C.I.(95%)	Skin cancer and other type(s) of cancer N % C.I.(95%)	Cancer but not skin cancer N % C.I.(95%)	No N % C.I.(95%)	Total N	Estimated number of Adults
STATE	441 3.6 (3.1- 4.1)	115 1.0 (0.8- 1.3)	455 4.9 (4.3- 5.6)	6,142 90.5 (89.7-91.3)	7,153	1,119,659
COUNTY						
_ Honolulu	174 2.9 (2.4- 3.6)	55 0.9 (0.6- 1.3)	250 5.0 (4.2- 5.8)	3,250 91.2 (90.2-92.2)	3,729	781,255
_ Hawaii	77 4.5 (3.4- 5.8)	27 1.4 (0.9- 2.2)	88 5.1 (3.9- 6.7)	1,115 89.0 (86.9-90.8)	1,307	153,675
_ Kauai	60 4.8 (3.4- 6.8)	--- N/A ---	30 3.4 (2.0- 5.8)	712 90.6 (87.7-92.8)	814	55,771
_ Maui	130 6.1 (4.7- 7.8)	21 0.8 (0.5- 1.3)	87 5.0 (3.8- 6.6)	1,065 88.0 (85.8-90.0)	1,303	128,958
_ Unknown						
HONOLULU County						
_ North Shore/Laie	--- N/A ---	--- N/A ---	--- N/A ---	100 90.9 (85.3-94.5)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	16 3.7 (2.1- 6.5)	--- N/A ---	15 4.2 (2.4- 7.5)	218 90.9 (86.5-94.0)	251	51,113
_ Kailua/Waimanalo	25 6.9 (4.3-10.8)	--- N/A ---	19 5.8 (3.5- 9.4)	208 85.7 (80.6-89.6)	260	47,050
_ Wailae/Kahala/HawaiiKai	28 6.8 (4.2-10.7)	--- N/A ---	19 6.3 (3.7-10.6)	209 85.1 (79.5-89.3)	264	44,469
_ Kaimuki/Palolo/Waikiki	--- N/A ---	--- N/A ---	26 4.0 (2.5- 6.5)	326 90.7 (86.1-93.9)	375	71,744
_ Manoa/Upper Makiki	--- N/A ---	--- N/A ---	27 6.0 (3.5-10.2)	287 90.9 (86.6-94.0)	334	55,491
_ Ala Moana	--- N/A ---	--- N/A ---	--- N/A ---	170 91.1 (85.1-94.8)	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---	--- N/A ---	26 3.8 (2.4- 5.9)	355 95.1 (92.8-96.7)	392	81,708
_ Salt Lake/Foster Village	--- N/A ---	--- N/A ---	--- N/A ---	113 94.6 (89.4-97.3)	124	27,313
_ Aiea/Pearl City	--- N/A ---	--- N/A ---	22 6.3 (3.9- 9.9)	266 90.7 (86.4-93.7)	302	71,569
_ Mililani/Wahiawa	--- N/A ---	--- N/A ---	22 7.3 (4.2-12.4)	268 89.8 (84.3-93.5)	302	70,031
_ Waipahu/Kapolei/Ewa	--- N/A ---	--- N/A ---	29 3.9 (2.5- 6.0)	484 93.7 (91.3-95.5)	533	142,110
_ Nanakuli/Waianae	--- N/A ---	--- N/A ---	20 8.4 (4.7-14.6)	166 88.1 (81.6-92.5)	194	44,851
_ Unknown		--- N/A ---	--- N/A ---	80 96.7 (89.3-99.0)	84	22,744
HAWAII County						
_ North Hawaii	--- N/A ---	--- N/A ---	--- N/A ---	231 91.7 (87.6-94.5)	262	31,298
_ Hilo	--- N/A ---	--- N/A ---	25 5.3 (3.1- 8.8)	318 91.6 (87.8-94.3)	360	42,286
_ Puna/Ka'u	29 5.5 (3.5- 8.6)	--- N/A ---	24 3.6 (2.2- 5.9)	322 89.2 (85.4-92.1)	384	47,701
_ Kona	25 6.9 (4.4-10.7)	--- N/A ---	26 9.7 (5.9-15.5)	230 82.1 (76.0-86.9)	286	30,535
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	32 6.6 (3.9-10.7)	--- N/A ---	--- N/A ---	301 89.1 (84.4-92.6)	352	24,227
_ Lihue-Waimea	28 3.6 (2.3- 5.6)	--- N/A ---	--- N/A ---	402 91.2 (87.1-94.1)	453	29,963
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	39 7.1 (4.6-10.9)	--- N/A ---	29 6.2 (3.9- 9.7)	304 85.7 (81.0-89.4)	378	39,774
_ Kahului	--- N/A ---	--- N/A ---	21 5.4 (3.1- 9.2)	311 89.7 (84.8-93.1)	360	38,574
_ Upcountry/Hana	56 8.7 (6.2-12.0)	--- N/A ---	17 2.7 (1.6- 4.7)	323 87.6 (84.0-90.6)	406	36,849
_ Lanai	--- N/A ---		--- N/A ---	36 86.9 (74.1-93.9)	50	2,008
_ Molokai	--- N/A ---	--- N/A ---	--- N/A ---	80 90.6 (82.6-95.1)	98	9,931
_ 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 2015

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,757	18.9	(17.8-20.1)	5,380	81.1	(79.9-82.2)	7,137	1,118,485
AGE GROUP								
18-24 Years	--- N/A ---			489	98.2	(96.2-99.1)	499	132,394
25-34 Years	40	5.2	(3.6- 7.3)	761	94.8	(92.7-96.4)	801	206,037
35-44 Years	82	11.3	(8.7-14.5)	753	88.7	(85.5-91.3)	835	177,433
45-54 Years	218	18.4	(15.8-21.4)	858	81.6	(78.6-84.2)	1,076	174,512
55-64 Years	499	30.5	(27.5-33.6)	1,065	69.5	(66.4-72.5)	1,564	182,364
65-74 Years	528	37.6	(34.2-41.0)	866	62.4	(59.0-65.8)	1,394	132,443
75+ Years	366	38.6	(34.0-43.3)	527	61.4	(56.7-66.0)	893	102,314
Unknown/Refused	--- N/A ---			61	88.4	(76.2-94.7)	75	10,989
GENDER								
Male	780	17.6	(16.1-19.2)	2,587	82.4	(80.8-83.9)	3,367	561,549
Female	977	20.2	(18.6-21.9)	2,793	79.8	(78.1-81.4)	3,770	556,937
ETHNICITY								
White	811	19.9	(18.1-21.9)	2,170	80.1	(78.1-81.9)	2,981	396,584
Hawaiian	207	17.2	(14.4-20.4)	762	82.8	(79.6-85.6)	969	138,780
Filipino	192	17.0	(14.1-20.2)	626	83.0	(79.8-85.9)	818	175,252
Japanese	342	22.1	(19.5-24.9)	1,029	77.9	(75.1-80.5)	1,371	238,443
Others	187	16.1	(13.3-19.3)	682	83.9	(80.7-86.7)	869	147,972
Unknown/Refused	--- N/A ---			111	89.7	(81.5-94.5)	129	21,454
MARITAL STATUS								
Married	915	21.6	(20.0-23.4)	2,638	78.4	(76.6-80.0)	3,553	577,950
Unmarried	838	16.1	(14.6-17.6)	2,703	83.9	(82.4-85.4)	3,541	534,152
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	79	20.5	(15.7-26.3)	208	79.5	(73.7-84.3)	287	102,978
High School	426	17.2	(15.3-19.3)	1,459	82.8	(80.7-84.7)	1,885	325,501
Some College	520	19.1	(17.1-21.2)	1,494	80.9	(78.8-82.9)	2,014	376,985
College	730	20.0	(18.3-21.8)	2,205	80.0	(78.2-81.7)	2,935	309,307
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	704	13.8	(12.5-15.1)	3,281	86.2	(84.9-87.5)	3,985	695,179
Unemployed	54	13.6	(9.4-19.3)	230	86.4	(80.7-90.6)	284	50,486
Student/Homemaker	72	12.3	(9.1-16.5)	395	87.7	(83.5-90.9)	467	99,996
Retired/Can't work	925	35.8	(33.1-38.5)	1,454	64.2	(61.5-66.9)	2,379	268,533
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	173	19.4	(15.5-23.9)	449	80.6	(76.1-84.5)	622	84,404
$15,000-24,999	246	17.8	(15.1-21.0)	698	82.2	(79.0-84.9)	944	147,363
$25,000-49,999	390	19.7	(17.3-22.3)	1,203	80.3	(77.7-82.7)	1,593	239,850
$50,000-74,999	250	19.8	(16.8-23.1)	804	80.2	(76.9-83.2)	1,054	158,155
>=$75,000	551	19.6	(17.7-21.6)	1,666	80.4	(78.4-82.3)	2,217	362,466
Unknown/Refused	147	15.2	(12.2-19.0)	560	84.8	(81.0-87.8)	707	126,247

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

Told by a doctor or health professional you have some form of arthritis
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	1,757 18.9 (17.8-20.1)	5,380 81.1 (79.9-82.2)	7,137	1,118,485
COUNTY				
_ Honolulu	862 18.2 (16.8-19.7)	2,857 81.8 (80.3-83.2)	3,719	780,430
_ Hawaii	339 20.2 (17.8-22.9)	963 79.8 (77.1-82.2)	1,302	153,353
_ Kauai	207 21.2 (17.8-25.1)	607 78.8 (74.9-82.2)	814	55,703
_ Maui	349 20.5 (18.0-23.2)	953 79.5 (76.8-82.0)	1,302	128,999
_ Unknown				
HONOLULU County				
_ North Shore/Laie	34 21.0 (13.4-31.5)	89 79.0 (68.5-86.6)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	71 20.8 (15.3-27.7)	178 79.2 (72.3-84.7)	249	50,708
_ Kailua/Waimanalo	57 19.9 (14.4-26.9)	203 80.1 (73.1-85.6)	260	47,050
_ Wailae/Kahala/HawaiiKai	79 22.6 (17.3-29.0)	185 77.4 (71.0-82.7)	264	44,546
_ Kaimuki/Palolo/Waikiki	76 16.1 (11.9-21.5)	299 83.9 (78.5-88.1)	375	71,744
_ Manoa/Upper Makiki	81 17.3 (13.0-22.7)	251 82.7 (77.3-87.0)	332	55,255
_ Ala Moana	37 15.9 (10.8-22.8)	154 84.1 (77.2-89.2)	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	99 19.4 (15.3-24.3)	293 80.6 (75.7-84.7)	392	82,108
_ Salt Lake/Foster Village	20 12.9 (7.5-21.2)	104 87.1 (78.8-92.5)	124	27,313
_ Aiea/Pearl City	79 23.1 (17.9-29.3)	221 76.9 (70.7-82.1)	300	71,123
_ Mililani/Wahiawa	61 14.8 (11.1-19.6)	241 85.2 (80.4-88.9)	302	70,031
_ Waipahu/Kapolei/Ewa	116 16.7 (13.5-20.4)	415 83.3 (79.6-86.5)	531	142,412
_ Nanakuli/Waianae	45 21.8 (15.3-30.2)	148 78.2 (69.8-84.7)	193	44,775
_ Unknown	--- N/A ---	76 92.0 (82.2-96.6)	83	22,302
HAWAII County				
_ North Hawaii	69 18.1 (13.7-23.5)	192 81.9 (76.5-86.3)	261	31,253
_ Hilo	91 22.5 (17.6-28.3)	267 77.5 (71.7-82.4)	358	42,099
_ Puna/Ka'u	104 19.9 (15.5-25.3)	278 80.1 (74.7-84.5)	382	47,611
_ Kona	73 20.5 (15.9-26.1)	213 79.5 (73.9-84.1)	286	30,535
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	79 15.9 (11.8-21.1)	273 84.1 (78.9-88.2)	352	24,191
_ Lihue-Waimea	127 25.2 (20.5-30.5)	326 74.8 (69.5-79.5)	453	29,930
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	107 25.9 (20.7-31.9)	272 74.1 (68.1-79.3)	379	39,845
_ Kahului	95 16.7 (13.1-21.1)	264 83.3 (78.9-86.9)	359	38,542
_ Upcountry/Hana	106 20.8 (16.6-25.9)	301 79.2 (74.1-83.4)	407	36,931
_ Lanai	--- N/A ---	26 63.2 (39.9-81.7)	50	2,008
_ Molokai	--- N/A ---	80 87.6 (75.6-94.1)	96	9,850
_ 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 2015

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	716	42.2	(39.0-45.5)	920	57.8	(54.5-61.0)	1,636	191,973
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	25	32.6	(20.6-47.4)	50	67.4	(52.6-79.4)	75	17,684
45-54 Years	93	43.1	(34.8-51.9)	107	56.9	(48.1-65.2)	200	28,540
55-64 Years	218	46.9	(40.9-53.1)	244	53.1	(46.9-59.1)	462	51,422
65-74 Years	214	42.2	(36.6-48.1)	286	57.8	(51.9-63.4)	500	45,972
75+ Years	138	35.9	(29.4-43.1)	204	64.1	(56.9-70.6)	342	35,616
Unknown/Refused	-			-			--	-
GENDER								
Male	312	40.8	(36.2-45.5)	417	59.2	(54.5-63.8)	729	90,716
Female	404	43.5	(38.9-48.1)	503	56.5	(51.9-61.1)	907	101,257
ETHNICITY								
White	382	48.9	(43.9-54.0)	384	51.1	(46.0-56.1)	766	73,010
Hawaiian	95	47.9	(38.3-57.6)	99	52.1	(42.4-61.7)	194	22,598
Filipino	66	46.8	(37.0-56.9)	102	53.2	(43.1-63.0)	168	24,851
Japanese	96	30.0	(24.0-36.7)	222	70.0	(63.3-76.0)	318	47,364
Others	72	36.4	(27.5-46.3)	102	63.6	(53.7-72.5)	174	22,061
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	349	41.2	(36.9-45.6)	505	58.8	(54.4-63.1)	854	113,334
Unmarried	366	43.8	(38.9-48.9)	413	56.2	(51.1-61.1)	779	78,172
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	38	48.3	(34.4-62.4)	33	51.7	(37.6-65.6)	71	18,275
High School	184	44.8	(38.5-51.3)	207	55.2	(48.7-61.5)	391	49,750
Some College	209	42.7	(37.0-48.7)	271	57.3	(51.3-63.0)	480	65,589
College	285	37.8	(33.2-42.6)	408	62.2	(57.4-66.8)	693	57,926
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	246	36.1	(31.4-41.1)	404	63.9	(58.9-68.6)	650	87,007
Unemployed	31	73.4	(57.1-85.1)	19	26.6	(14.9-42.9)	50	5,980
Student/Homemaker	36	49.8	(34.4-65.2)	34	50.2	(34.8-65.6)	70	12,036
Retired/Can't work	402	45.0	(40.3-49.7)	463	55.0	(50.3-59.7)	865	86,737
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	100	62.1	(49.5-73.2)	58	37.9	(26.8-50.5)	158	14,787
$15,000-24,999	129	53.0	(44.2-61.6)	102	47.0	(38.4-55.8)	231	24,355
$25,000-49,999	147	40.9	(33.9-48.3)	221	59.1	(51.7-66.1)	368	43,621
$50,000-74,999	100	43.2	(34.8-52.0)	140	56.8	(48.0-65.2)	240	29,241
>=$75,000	188	35.4	(30.3-40.8)	331	64.6	(59.2-69.7)	519	64,857
Unknown/Refused	52	36.5	(25.5-49.1)	68	63.5	(50.9-74.5)	120	15,113
COUNTY								
Honolulu	329	41.2	(36.9-45.7)	470	58.8	(54.3-63.1)	799	128,702
Hawaii	147	43.9	(37.5-50.6)	172	56.1	(49.4-62.5)	319	27,889
Kauai	96	48.8	(39.3-58.4)	100	51.2	(41.6-60.7)	196	11,269
Maui	144	42.5	(35.6-49.8)	178	57.5	(50.2-64.4)	322	24,113

Arthritis or joint symptoms affect whether to work, type or amount of work
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	490	30.7	(27.7-33.9)	1,128	69.3	(66.1-72.3)	1,618	188,945
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	22	27.0	(16.8-40.4)	54	73.0	(59.6-83.2)	76	17,771
45-54 Years	80	38.3	(30.3-47.1)	121	61.7	(52.9-69.7)	201	28,643
55-64 Years	174	36.4	(30.8-42.5)	280	63.6	(57.5-69.2)	454	49,743
65-74 Years	124	25.7	(20.6-31.5)	370	74.3	(68.5-79.4)	494	45,201
75+ Years	64	16.6	(12.3-22.0)	272	83.4	(78.0-87.7)	336	34,849
Unknown/Refused	-			-			--	-
GENDER								
Male	214	31.1	(26.8-35.8)	511	68.9	(64.2-73.2)	725	90,184
Female	276	30.4	(26.3-34.8)	617	69.6	(65.2-73.7)	893	98,761
ETHNICITY								
White	240	33.7	(28.9-38.8)	516	66.3	(61.2-71.1)	756	71,932
Hawaiian	70	42.5	(32.9-52.7)	123	57.5	(47.3-67.1)	193	22,489
Filipino	62	38.3	(29.5-48.0)	102	61.7	(52.0-70.5)	164	23,326
Japanese	59	18.0	(13.5-23.6)	257	82.0	(76.4-86.5)	316	47,096
Others	56	30.3	(22.1-40.1)	117	69.7	(59.9-77.9)	173	22,013
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	223	29.2	(25.3-33.4)	620	70.8	(66.6-74.7)	843	111,025
Unmarried	267	33.1	(28.5-38.0)	505	66.9	(62.0-71.5)	772	77,453
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	26	40.7	(27.6-55.2)	40	59.3	(44.8-72.4)	66	16,670
High School	139	34.5	(28.6-40.9)	251	65.5	(59.1-71.4)	390	49,538
Some College	163	33.5	(28.1-39.4)	310	66.5	(60.6-71.9)	473	64,931
College	162	21.6	(17.9-25.8)	526	78.4	(74.2-82.1)	688	57,372
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	190	29.8	(25.3-34.6)	458	70.2	(65.4-74.7)	648	86,890
Unemployed	-			-			--	-
Student/Homemaker	18	35.5	(21.6-52.4)	51	64.5	(47.6-78.4)	69	11,890
Retired/Can't work	255	28.8	(24.8-33.1)	597	71.2	(66.9-75.2)	852	84,178
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	85	57.0	(44.5-68.6)	68	43.0	(31.4-55.5)	153	14,185
$15,000-24,999	94	41.6	(33.1-50.6)	133	58.4	(49.4-66.9)	227	24,136
$25,000-49,999	112	33.3	(26.9-40.3)	252	66.7	(59.7-73.1)	364	42,212
$50,000-74,999	65	25.0	(18.5-32.8)	171	75.0	(67.2-81.5)	236	28,643
>=$75,000	104	22.7	(18.2-27.9)	414	77.3	(72.1-81.8)	518	64,678
Unknown/Refused	30	26.8	(17.4-39.0)	90	73.2	(61.0-82.6)	120	15,092
COUNTY								
Honolulu	214	29.4	(25.5-33.7)	577	70.6	(66.3-74.5)	791	126,606
Hawaii	99	30.5	(24.7-37.1)	217	69.5	(62.9-75.3)	316	27,568
Kauai	74	36.6	(28.1-46.0)	121	63.4	(54.0-71.9)	195	11,134
Maui	103	35.1	(28.4-42.5)	213	64.9	(57.5-71.6)	316	23,637

The extent arthritis or joint symptoms interfered with normal social activities during the past 30 days
State of Hawaii BRFSS 2015

Demographic Characteristics	A lot N	%	C.I.(95%)	A little N	%	C.I.(95%)	Not at all N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	210	13.4	(11.1-16.0)	370	23.3	(20.6-26.3)	1,046	63.3	(60.0-66.5)	1,626	191,125
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	--- N/A ---			14	16.6	(9.1-28.2)	51	65.1	(50.6-77.3)	76	17,771
45-54 Years	40	15.7	(10.6-22.7)	53	26.0	(19.1-34.5)	108	58.2	(49.5-66.4)	201	28,643
55-64 Years	63	12.5	(9.0-17.0)	97	21.8	(16.7-27.9)	294	65.8	(59.5-71.6)	454	50,771
65-74 Years	53	12.4	(8.6-17.5)	110	21.5	(17.1-26.7)	334	66.1	(60.2-71.6)	497	45,602
75+ Years	34	9.6	(6.3-14.4)	81	24.9	(19.1-31.7)	226	65.5	(58.4-72.0)	341	35,600
Unknown/Refused	-			-			-			--	-
GENDER											
Male	92	13.7	(10.6-17.7)	149	19.9	(16.4-24.1)	486	66.3	(61.6-70.8)	727	90,399
Female	118	13.0	(10.0-16.7)	221	26.4	(22.4-30.8)	560	60.6	(55.9-65.1)	899	100,726
ETHNICITY											
White	102	13.1	(10.0-17.1)	171	24.7	(20.5-29.6)	487	62.1	(57.0-67.0)	760	72,534
Hawaiian	36	19.7	(12.8-29.0)	52	26.5	(18.6-36.1)	105	53.9	(44.0-63.4)	193	22,541
Filipino	22	13.5	(8.1-21.7)	49	30.2	(21.3-40.9)	97	56.3	(46.0-66.0)	168	24,732
Japanese	23	9.7	(5.8-15.8)	49	15.1	(11.0-20.4)	246	75.2	(68.5-80.8)	318	47,322
Others	24	15.9	(9.2-26.0)	47	24.6	(17.3-33.7)	101	59.6	(49.4-69.0)	172	22,005
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	86	12.4	(9.5-16.0)	183	23.4	(19.7-27.5)	580	64.2	(59.7-68.5)	849	112,699
Unmarried	123	14.7	(11.4-18.8)	187	23.3	(19.4-27.9)	464	62.0	(56.9-66.8)	774	77,958
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	16	20.5	(11.4-34.2)	29	39.1	(26.2-53.6)	25	40.4	(27.2-55.2)	70	18,180
High School	64	15.6	(11.5-20.9)	92	22.5	(17.5-28.3)	234	61.9	(55.4-67.9)	390	49,590
Some College	70	14.7	(10.6-19.9)	106	24.2	(19.3-29.7)	302	61.2	(55.1-66.9)	478	65,404
College	60	7.8	(5.5-10.9)	143	18.3	(14.9-22.2)	484	73.9	(69.5-77.9)	687	57,517
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	46	8.6	(5.8-12.6)	125	17.9	(14.4-22.1)	477	73.5	(68.6-77.8)	648	86,763
Unemployed	--- N/A ---			--- N/A ---			26	45.9	(28.7-64.1)	50	5,980
Student/Homemaker	--- N/A ---			20	32.8	(20.1-48.6)	39	48.2	(32.8-63.9)	69	11,936
Retired/Can't work	143	16.1	(12.9-19.8)	211	27.4	(23.1-32.0)	504	56.6	(51.8-61.2)	858	86,233
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	47	29.8	(19.8-42.1)	48	33.7	(23.1-46.3)	58	36.5	(25.6-49.0)	153	14,409
$15,000-24,999	54	19.0	(13.6-26.1)	60	30.9	(23.1-39.9)	116	50.0	(41.4-58.7)	230	24,322
$25,000-49,999	43	14.7	(9.9-21.2)	88	25.5	(19.3-32.9)	238	59.8	(52.3-66.9)	369	43,723
$50,000-74,999	--- N/A ---			52	21.1	(15.1-28.7)	169	68.1	(59.0-76.0)	239	29,119
>=$75,000	32	7.7	(5.0-11.6)	96	19.3	(15.2-24.1)	387	73.0	(67.7-77.8)	515	64,409
Unknown/Refused	--- N/A ---			26	16.4	(10.0-25.7)	78	69.7	(57.9-79.4)	120	15,144
COUNTY											
Honolulu	91	13.5	(10.5-17.2)	175	23.0	(19.4-27.1)	528	63.5	(58.9-67.8)	794	127,913
Hawaii	45	12.0	(8.6-16.6)	63	19.0	(14.3-24.8)	209	69.0	(62.6-74.7)	317	27,861
Kauai	32	14.6	(9.5-21.9)	53	27.9	(20.4-36.9)	113	57.5	(48.0-66.5)	198	11,459
Maui	42	13.6	(9.3-19.5)	79	27.7	(21.3-35.2)	196	58.7	(51.2-65.7)	317	23,893

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 2015

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	200	13.6	(11.5-16.2)	942	57.0	(53.7-60.3)	405	24.5	(21.7-27.5)	72	4.8	(3.4- 6.9)	1,619	190,169
AGE GROUP														
18-24 Years	-			-			-			-			--	-
25-34 Years	-			-			-			-			--	-
35-44 Years	14	20.6	(11.3-34.5)	38	52.2	(38.4-65.7)	23	24.9	(15.4-37.5)	--- N/A ---			76	17,771
45-54 Years	15	7.9	(4.4-13.9)	106	59.6	(50.9-67.7)	63	26.3	(19.5-34.5)	--- N/A ---			198	28,433
55-64 Years	53	11.9	(8.6-16.3)	255	54.4	(48.1-60.5)	123	26.6	(21.5-32.3)	--- N/A ---			457	50,861
65-74 Years	59	13.8	(10.1-18.7)	314	62.1	(56.2-67.7)	102	20.5	(16.1-25.9)	--- N/A ---			493	45,463
75+ Years	51	17.5	(12.1-24.7)	201	59.0	(51.5-66.1)	76	21.6	(16.3-28.0)	--- N/A ---			338	34,903
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	106	16.4	(13.0-20.5)	422	55.9	(51.0-60.6)	172	24.4	(20.5-28.9)	--- N/A ---			722	89,734
Female	94	11.2	(8.6-14.5)	520	58.1	(53.4-62.6)	233	24.5	(20.8-28.6)	50	6.2	(4.0- 9.6)	897	100,435
ETHNICITY														
White	63	8.1	(5.8-11.2)	484	62.3	(57.2-67.2)	180	26.4	(22.0-31.4)	28	3.1	(1.9- 5.2)	755	72,024
Hawaiian	25	16.5	(10.0-25.9)	75	36.3	(27.9-45.7)	77	33.6	(25.3-43.0)	--- N/A ---			194	22,598
Filipino	35	20.7	(13.8-29.8)	79	48.2	(38.3-58.1)	45	24.3	(17.1-33.4)	--- N/A ---			167	24,575
Japanese	54	16.7	(12.3-22.3)	198	62.9	(56.2-69.1)	58	17.8	(13.4-23.3)	--- N/A ---			316	47,071
Others	--- N/A ---			98	57.3	(46.9-67.1)	40	24.1	(16.3-34.2)	--- N/A ---			172	21,912
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	98	11.7	(9.3-14.8)	538	62.7	(58.3-66.9)	178	21.9	(18.5-25.8)	31	3.6	(2.0- 6.4)	845	112,129
Unmarried	101	16.3	(12.6-20.9)	403	48.9	(43.8-54.0)	226	28.2	(23.9-32.9)	41	6.7	(4.2-10.4)	771	77,572
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			25	31.2	(20.4-44.5)	24	31.8	(20.2-46.2)	--- N/A ---			68	17,938
High School	51	15.5	(11.3-20.8)	188	50.2	(43.7-56.6)	124	30.1	(24.5-36.5)	26	4.2	(2.6- 6.8)	389	49,507
Some College	54	11.8	(8.6-16.0)	261	58.4	(52.5-64.0)	138	25.7	(21.1-31.0)	--- N/A ---			475	64,917
College	87	13.1	(10.1-16.8)	467	69.2	(64.5-73.5)	119	16.1	(12.8-20.1)	--- N/A ---			686	57,374
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	82	13.6	(10.5-17.3)	400	61.6	(56.6-66.3)	147	21.7	(17.9-26.1)	--- N/A ---			647	86,595
Unemployed	--- N/A ---			19	34.4	(19.9-52.5)	24	47.7	(29.9-66.0)	--- N/A ---			50	5,980
Student/Homemaker	--- N/A ---			43	63.9	(47.7-77.4)	16	25.2	(13.8-41.7)	--- N/A ---			68	11,824
Retired/Can't work	108	14.9	(11.5-19.1)	479	53.0	(48.2-57.7)	218	25.6	(21.7-30.0)	48	6.5	(4.1-10.1)	853	85,556
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	--- N/A ---			59	32.6	(22.8-44.1)	67	42.5	(31.0-54.9)	--- N/A ---			154	14,416
$15,000-24,999	22	8.8	(5.2-14.6)	99	46.0	(37.4-54.9)	90	37.9	(29.8-46.7)	--- N/A ---			227	24,027
$25,000-49,999	51	14.5	(10.3-20.1)	214	52.4	(45.1-59.6)	87	25.5	(19.6-32.6)	--- N/A ---			370	43,749
$50,000-74,999	33	13.4	(8.7-20.0)	146	64.3	(56.1-71.7)	48	18.9	(13.6-25.8)	--- N/A ---			238	29,094
>=$75,000	70	14.6	(11.1-19.0)	351	65.6	(60.1-70.7)	84	18.1	(14.0-22.9)	--- N/A ---			514	64,282
Unknown/Refused	--- N/A ---			73	61.1	(47.4-73.3)	29	20.9	(13.1-31.6)	--- N/A ---			116	14,600
COUNTY														
Honolulu	118	15.2	(12.2-18.8)	460	56.2	(51.7-60.7)	184	23.8	(20.2-27.8)	29	4.8	(2.8- 7.9)	791	127,429
Hawaii	30	12.2	(8.3-17.8)	186	56.0	(49.2-62.5)	85	28.3	(22.6-34.9)	--- N/A ---			315	27,745
Kauai	21	10.7	(6.2-17.9)	109	58.7	(49.3-67.5)	58	26.9	(19.8-35.3)	--- N/A ---			196	11,188
Maui	31	8.4	(5.5-12.5)	187	61.7	(54.6-68.3)	78	22.7	(17.4-29.1)	21	7.2	(4.2-12.2)	317	23,807

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 2015

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	4.1	3.9 - 4.3	1,619
AGE GROUP			
18-24 Years	-	-	--
25-34 Years	-	-	--
35-44 Years	4.0	3.2 - 4.8	76
45-54 Years	4.5	4.0 - 4.9	198
55-64 Years	4.3	3.8 - 4.7	457
65-74 Years	3.8	3.4 - 4.1	493
75+ Years	3.6	3.2 - 4.0	338
Unknown/Refused	-	-	--
GENDER			
Male	3.7	3.4 - 4.0	722
Female	4.4	4.1 - 4.6	897
ETHNICITY			
White	4.2	4.0 - 4.5	755
Hawaiian	5.1	4.4 - 5.8	194
Filipino	4.1	3.4 - 4.8	167
Japanese	3.4	3.0 - 3.7	316
Others	3.8	3.3 - 4.4	172
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	3.9	3.7 - 4.2	845
Unmarried	4.3	3.9 - 4.6	771
Unknown/Refused	-	-	--
EDUCATION			
<High School	5.5	4.4 - 6.6	68
High School	4.3	3.9 - 4.7	389
Some College	4.2	3.9 - 4.5	475
College	3.3	3.1 - 3.5	686
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	3.7	3.4 - 4.0	647
Unemployed	5.8	4.7 - 6.9	50
Student/Homemaker	4.5	3.9 - 5.1	68
Retired/Can't work	4.2	3.9 - 4.5	853
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	5.6	4.8 - 6.5	154
$15,000-24,999	5.2	4.7 - 5.7	227
$25,000-49,999	4.3	3.8 - 4.8	370
$50,000-74,999	3.7	3.3 - 4.1	238
>=$75,000	3.4	3.1 - 3.7	514
Unknown/Refused	3.6	2.9 - 4.3	116
COUNTY			
Honolulu	3.9	3.7 - 4.2	791
Hawaii	4.2	3.8 - 4.5	315
Kauai	4.3	3.8 - 4.8	196
Maui	4.5	4.1 - 4.9	317

Told have high blood pressure by a doctor, nurse, or other health professional
State of Hawaii BRFSS 2015

Demographic Characteristics	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
TOTAL	2,588 32.0 (30.5-33.5)	49 0.9 (0.6- 1.3)	4,352 64.7 (63.2-66.3)	163 2.3 (1.9- 2.9)	7,152	1,120,112
AGE GROUP						
18-24 Years	36 7.8 (5.2-11.5)	--- N/A ---	455 90.6 (86.7-93.4)	--- N/A ---	500	132,566
25-34 Years	111 16.2 (13.0-19.9)	--- N/A ---	671 81.2 (77.3-84.6)	--- N/A ---	802	206,092
35-44 Years	165 21.2 (17.6-25.4)	--- N/A ---	642 74.0 (69.6-78.0)	--- N/A ---	836	177,441
45-54 Years	361 34.9 (31.2-38.8)	--- N/A ---	678 62.0 (58.2-65.8)	28 2.3 (1.5- 3.6)	1,074	174,347
55-64 Years	656 45.0 (41.7-48.3)	--- N/A ---	865 50.8 (47.6-54.1)	44 3.1 (2.2- 4.4)	1,576	183,561
65-74 Years	709 53.0 (49.4-56.5)	--- N/A ---	648 44.7 (41.2-48.2)	33 2.1 (1.4- 3.2)	1,393	132,464
75+ Years	525 58.0 (53.0-62.8)	--- N/A ---	347 37.7 (33.0-42.6)	--- N/A ---	898	103,111
Unknown/Refused	25 33.8 (19.7-51.5)	--- N/A ---	46 65.0 (47.5-79.3)	--- N/A ---	73	10,530
GENDER						
Male	1,308 34.2 (32.1-36.4)		1,992 63.3 (61.1-65.5)	76 2.5 (1.8- 3.3)	3,376	563,272
Female	1,280 29.7 (27.8-31.8)	49 1.9 (1.3- 2.7)	2,360 66.2 (64.0-68.2)	87 2.2 (1.6- 3.0)	3,776	556,840
ETHNICITY						
White	931 24.5 (22.4-26.7)	--- N/A ---	1,988 73.0 (70.7-75.2)	56 1.8 (1.3- 2.6)	2,989	397,186
Hawaiian	375 33.3 (29.3-37.5)	--- N/A ---	560 63.0 (58.8-67.1)	21 2.4 (1.4- 4.0)	969	138,780
Filipino	321 36.8 (32.4-41.3)	--- N/A ---	474 59.7 (55.1-64.1)	--- N/A ---	818	175,632
Japanese	622 41.5 (38.3-44.9)	--- N/A ---	702 54.1 (50.7-57.5)	46 4.0 (2.6- 6.0)	1,375	239,260
Others	303 30.5 (26.4-34.8)	--- N/A ---	538 66.7 (62.3-70.8)	25 2.2 (1.4- 3.5)	870	147,925
Unknown/Refused	36 27.3 (18.6-38.2)	--- N/A ---	90 69.2 (58.1-78.4)	--- N/A ---	131	21,330
MARITAL STATUS						
Married	1,344 35.8 (33.7-38.0)	25 0.9 (0.5- 1.4)	2,121 61.1 (58.9-63.2)	74 2.2 (1.6- 3.1)	3,564	579,468
Unmarried	1,235 27.8 (25.8-29.9)	24 1.0 (0.6- 1.7)	2,198 68.7 (66.5-70.8)	88 2.5 (1.8- 3.3)	3,545	534,443
Unknown/Refused	-	-	-	-	--	-
EDUCATION						
<High School	133 42.3 (35.2-49.7)	--- N/A ---	142 52.8 (45.4-60.2)	--- N/A ---	288	103,447
High School	684 29.9 (27.4-32.6)	20 1.3 (0.8- 2.4)	1,148 66.9 (64.2-69.5)	33 1.8 (1.2- 2.8)	1,885	325,157
Some College	766 33.1 (30.4-35.8)	--- N/A ---	1,204 64.2 (61.4-66.9)	46 2.3 (1.5- 3.4)	2,022	378,163
College	1,001 29.3 (27.3-31.4)	--- N/A ---	1,848 67.1 (64.9-69.2)	76 2.7 (2.0- 3.6)	2,943	310,090
Unknown/Refused	-	-	-	-	--	-
EMPLOYMENT						
Employed	1,136 26.7 (24.9-28.6)	31 0.7 (0.5- 1.2)	2,727 70.0 (68.1-71.9)	95 2.5 (1.9- 3.3)	3,989	694,884
Unemployed	74 21.3 (15.1-29.3)	--- N/A ---	206 74.4 (66.2-81.2)	--- N/A ---	288	50,973
Student/Homemaker	101 19.0 (14.8-24.1)	--- N/A ---	356 78.1 (72.8-82.7)	--- N/A ---	469	100,223
Retired/Can't work	1,270 52.2 (49.2-55.1)	--- N/A ---	1,048 44.5 (41.6-47.5)	57 2.4 (1.6- 3.6)	2,384	269,741
Unknown/Refused	-	-	-	-	--	-
HOUSEHOLD INCOME						
<$15,000	250 34.3 (29.2-39.9)	--- N/A ---	359 62.7 (57.0-68.1)	--- N/A ---	623	84,481
$15,000-24,999	328 28.1 (24.3-32.3)	--- N/A ---	586 68.1 (63.8-72.2)	--- N/A ---	947	147,394
$25,000-49,999	602 35.9 (32.6-39.3)	--- N/A ---	945 61.3 (57.8-64.6)	39 2.1 (1.4- 3.3)	1,597	240,092
$50,000-74,999	383 32.4 (28.7-36.3)	--- N/A ---	646 64.2 (60.2-68.0)	24 2.8 (1.8- 4.3)	1,056	158,217
>=$75,000	773 30.4 (28.0-33.0)	--- N/A ---	1,384 66.3 (63.7-68.9)	53 2.7 (1.8- 4.0)	2,221	363,383
Unknown/Refused	252 31.5 (26.9-36.4)	--- N/A ---	432 64.7 (59.7-69.5)	--- N/A ---	708	126,545

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 2015

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	2,588 32.0 (30.5-33.5)	51 0.9 (0.7- 1.3)	4,350 64.7 (63.2-66.2)	163 2.3 (1.9- 2.9)	7,152	1,120,112
COUNTY						
_ Honolulu	1,427 32.8 (30.9-34.8)	26 0.9 (0.6- 1.5)	2,181 63.7 (61.7-65.7)	94 2.6 (2.0- 3.3)	3,728	781,743
_ Hawaii	464 31.9 (28.6-35.3)	--- N/A ---	804 65.1 (61.6-68.5)	30 2.3 (1.5- 3.6)	1,306	153,636
_ Kauai	280 32.3 (28.1-36.7)	--- N/A ---	516 65.5 (61.0-69.7)	--- N/A ---	815	55,807
_ Maui	417 27.0 (24.1-30.2)	--- N/A ---	849 70.1 (66.8-73.2)	26 1.4 (0.9- 2.4)	1,303	128,926
_ Unknown						
HONOLULU County						
_ North Shore/Laie	43 29.7 (20.4-41.1)	--- N/A ---	75 67.0 (55.5-76.7)	--- N/A ---	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	98 40.2 (32.1-48.9)	--- N/A ---	144 56.6 (48.0-64.8)	--- N/A ---	251	51,113
_ Kailua/Waimanalo	101 31.2 (24.9-38.3)		153 66.7 (59.4-73.2)	--- N/A ---	260	47,050
_ Wailae/Kahala/HawaiiKai	96 33.3 (26.4-41.0)	--- N/A ---	157 60.6 (52.5-68.2)	--- N/A ---	265	44,571
_ Kaimuki/Palolo/Waikiki	148 31.4 (25.8-37.6)	--- N/A ---	219 66.1 (59.6-72.0)	--- N/A ---	374	71,450
_ Manoa/Upper Makiki	140 38.9 (32.0-46.3)	--- N/A ---	185 58.6 (51.2-65.7)	--- N/A ---	334	55,491
_ Ala Moana	76 37.0 (28.9-45.8)		111 61.3 (52.5-69.4)	--- N/A ---	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	154 32.4 (26.7-38.7)	--- N/A ---	226 65.4 (59.1-71.3)	--- N/A ---	392	82,102
_ Salt Lake/Foster Village	41 29.2 (20.6-39.5)	--- N/A ---	78 68.5 (58.1-77.3)	--- N/A ---	124	27,313
_ Aiea/Pearl City	124 32.6 (26.6-39.1)	--- N/A ---	169 63.4 (56.6-69.7)	--- N/A ---	302	71,569
_ Mililani/Wahiawa	108 27.1 (21.6-33.4)	--- N/A ---	185 69.4 (62.8-75.2)	--- N/A ---	302	70,031
_ Waipahu/Kapolei/Ewa	211 34.5 (29.6-39.8)	--- N/A ---	303 61.6 (56.2-66.7)	--- N/A ---	533	142,752
_ Nanakuli/Waianae	71 35.2 (27.0-44.2)	--- N/A ---	110 57.7 (48.7-66.3)	--- N/A ---	193	44,794
_ Unknown	16 14.1 (8.0-23.6)		66 81.3 (70.1-89.0)	--- N/A ---	84	22,445
HAWAII County						
_ North Hawaii	92 27.7 (21.2-35.2)	--- N/A ---	161 67.2 (59.3-74.2)	--- N/A ---	262	31,298
_ Hilo	147 38.2 (31.9-45.0)	--- N/A ---	199 59.2 (52.5-65.6)	--- N/A ---	359	42,270
_ Puna/Ka'u	125 28.9 (23.0-35.6)	--- N/A ---	249 68.1 (61.2-74.3)	--- N/A ---	383	47,508
_ Kona	94 30.7 (24.5-37.7)	--- N/A ---	187 67.9 (60.9-74.2)	--- N/A ---	287	30,705
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	109 27.8 (21.9-34.5)	--- N/A ---	236 69.5 (62.5-75.6)	--- N/A ---	354	24,289
_ Lihue-Waimea	169 36.4 (30.8-42.4)	--- N/A ---	273 61.6 (55.6-67.3)	--- N/A ---	452	29,936
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	123 26.2 (21.2-31.9)	--- N/A ---	242 69.9 (63.8-75.4)	--- N/A ---	378	39,811
_ Kahului	119 31.1 (25.0-37.9)	--- N/A ---	235 67.3 (60.4-73.5)	--- N/A ---	359	38,422
_ Upcountry/Hana	117 24.2 (19.6-29.5)	--- N/A ---	278 72.8 (67.3-77.7)	--- N/A ---	407	36,931
_ Lanai	--- N/A ---		30 61.7 (38.0-80.9)	--- N/A ---	50	2,008
_ Molokai	37 23.9 (15.6-34.6)	--- N/A ---	56 72.6 (61.3-81.6)	--- N/A ---	98	9,931
_ 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 age when told about having high blood pressure
State of Hawaii BRFSS 2015

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	44.1	43.2 - 44.9	2,168
AGE GROUP			
18-24 Years	-	-	--
25-34 Years	26.3	25.1 - 27.6	85
35-44 Years	33.4	32.3 - 34.5	133
45-54 Years	40.9	39.7 - 42.1	301
55-64 Years	46.5	45.4 - 47.5	569
65-74 Years	51.7	50.4 - 53.0	607
75+ Years	54.8	52.7 - 56.9	438
Unknown/Refused	-	-	--
GENDER			
Male	42.4	41.3 - 43.6	1,104
Female	46.0	44.8 - 47.2	1,064
ETHNICITY			
White	45.3	43.8 - 46.9	807
Hawaiian	41.1	38.7 - 43.5	328
Filipino	42.6	40.1 - 45.1	256
Japanese	45.8	44.3 - 47.4	512
Others	42.7	40.2 - 45.1	242
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	45.3	44.3 - 46.3	1,126
Unmarried	42.4	40.9 - 43.9	1,040
Unknown/Refused	-	-	--
EDUCATION			
<High School	44.6	40.4 - 48.8	101
High School	43.0	41.4 - 44.5	566
Some College	43.7	42.3 - 45.1	648
College	45.6	44.5 - 46.7	852
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	40.0	39.0 - 41.1	938
Unemployed	34.8	31.3 - 38.2	62
Student/Homemaker	40.1	35.2 - 45.1	86
Retired/Can't work	50.7	49.5 - 51.8	1,078
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	45.9	42.0 - 49.8	209
$15,000-24,999	43.4	40.9 - 45.8	276
$25,000-49,999	44.8	42.7 - 46.9	505
$50,000-74,999	44.7	42.8 - 46.6	335
>=$75,000	43.5	42.3 - 44.8	675
Unknown/Refused	42.4	39.7 - 45.1	168
COUNTY			
Honolulu	43.8	42.7 - 44.9	1,183
Hawaii	43.8	41.7 - 45.9	390
Kauai	47.4	44.6 - 50.2	248
Maui	44.8	42.8 - 46.8	347

Currently taking medicine for your high blood pressure
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,060	74.5	(71.9-77.0)	526	25.5	(23.0-28.1)	2,586	358,008
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	22	20.2	(12.7-30.5)	89	79.8	(69.5-87.3)	111	33,298
35-44 Years	92	59.9	(49.6-69.5)	73	40.1	(30.5-50.4)	165	37,667
45-54 Years	264	73.3	(66.9-78.8)	97	26.7	(21.2-33.1)	361	60,864
55-64 Years	536	85.1	(81.4-88.1)	119	14.9	(11.9-18.6)	655	82,493
65-74 Years	632	89.0	(85.6-91.7)	77	11.0	(8.3-14.4)	709	70,161
75+ Years	493	95.7	(93.1-97.4)	32	4.3	(2.6- 6.9)	525	59,775
Unknown/Refused	-			-			--	-
GENDER								
Male	997	69.8	(65.9-73.4)	309	30.2	(26.6-34.1)	1,306	192,476
Female	1,063	80.1	(76.4-83.3)	217	19.9	(16.7-23.6)	1,280	165,532
ETHNICITY								
White	723	70.7	(65.7-75.2)	207	29.3	(24.8-34.3)	930	97,107
Hawaiian	294	74.1	(67.0-80.1)	81	25.9	(19.9-33.0)	375	46,158
Filipino	254	75.0	(67.4-81.3)	67	25.0	(18.7-32.6)	321	64,595
Japanese	524	80.9	(76.1-85.0)	98	19.1	(15.0-23.9)	622	99,381
Others	238	68.5	(59.6-76.3)	64	31.5	(23.7-40.4)	302	44,940
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,107	78.2	(74.6-81.4)	235	21.8	(18.6-25.4)	1,342	207,303
Unmarried	947	69.6	(65.4-73.5)	288	30.4	(26.5-34.6)	1,235	148,669
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	102	68.5	(56.8-78.2)	31	31.5	(21.8-43.2)	133	43,725
High School	558	77.3	(72.6-81.3)	126	22.7	(18.7-27.4)	684	97,291
Some College	587	71.8	(66.9-76.3)	179	28.2	(23.7-33.1)	766	125,103
College	810	78.0	(74.4-81.3)	189	22.0	(18.7-25.6)	999	90,562
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	805	65.3	(61.2-69.1)	329	34.7	(30.9-38.8)	1,134	185,293
Unemployed	51	60.6	(41.5-76.9)	23	39.4	(23.1-58.5)	74	10,867
Student/Homemaker	74	63.0	(47.9-75.9)	27	37.0	(24.1-52.1)	101	19,068
Retired/Can't work	1,126	89.5	(87.0-91.6)	144	10.5	(8.4-13.0)	1,270	140,805
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	197	77.5	(69.4-83.9)	53	22.5	(16.1-30.6)	250	29,002
$15,000-24,999	245	68.6	(60.1-76.0)	83	31.4	(24.0-39.9)	328	41,436
$25,000-49,999	486	73.3	(67.0-78.9)	115	26.7	(21.1-33.0)	601	86,043
$50,000-74,999	310	75.9	(69.1-81.6)	73	24.1	(18.4-30.9)	383	51,280
>=$75,000	621	75.8	(71.0-79.9)	151	24.2	(20.1-29.0)	772	110,414
Unknown/Refused	201	76.0	(67.1-83.1)	51	24.0	(16.9-32.9)	252	39,832
COUNTY								
Honolulu	1,145	75.0	(71.6-78.1)	281	25.0	(21.9-28.4)	1,426	256,353
Hawaii	366	72.9	(66.0-78.8)	98	27.1	(21.2-34.0)	464	48,941
Kauai	218	73.3	(65.2-80.1)	62	26.7	(19.9-34.8)	280	18,001
Maui	331	74.2	(67.7-79.7)	85	25.8	(20.3-32.3)	416	34,713

Had blood cholesterol checked
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	5,893	76.9	(75.4-78.4)	1,180	23.1	(21.6-24.6)	7,073	1,106,154
AGE GROUP								
18-24 Years	185	36.4	(31.2-42.0)	299	63.6	(58.0-68.8)	484	129,494
25-34 Years	426	56.2	(51.7-60.6)	346	43.8	(39.4-48.3)	772	200,797
35-44 Years	633	77.1	(72.9-80.8)	190	22.9	(19.2-27.1)	823	174,574
45-54 Years	945	89.7	(87.3-91.7)	127	10.3	(8.3-12.7)	1,072	173,992
55-64 Years	1,475	93.9	(92.3-95.3)	95	6.1	(4.7- 7.7)	1,570	182,938
65-74 Years	1,334	95.9	(94.3-97.1)	57	4.1	(2.9- 5.7)	1,391	131,831
75+ Years	827	90.5	(86.1-93.6)	61	9.5	(6.4-13.9)	888	101,997
Unknown/Refused	68	89.1	(72.8-96.1)	--- N/A ---			73	10,533
GENDER								
Male	2,774	76.4	(74.1-78.5)	578	23.6	(21.5-25.9)	3,352	557,877
Female	3,119	77.5	(75.3-79.5)	602	22.5	(20.5-24.7)	3,721	548,277
ETHNICITY								
White	2,568	79.3	(76.7-81.6)	394	20.7	(18.4-23.3)	2,962	392,133
Hawaiian	754	74.8	(70.8-78.4)	200	25.2	(21.6-29.2)	954	136,506
Filipino	588	67.5	(62.8-71.8)	226	32.5	(28.2-37.2)	814	174,549
Japanese	1,220	86.4	(83.4-89.0)	136	13.6	(11.0-16.6)	1,356	235,333
Others	663	69.5	(64.7-74.0)	194	30.5	(26.0-35.3)	857	146,786
Unknown/Refused	100	70.1	(58.3-79.8)	30	29.9	(20.2-41.7)	130	20,847
MARITAL STATUS								
Married	3,126	84.7	(82.8-86.4)	416	15.3	(13.6-17.2)	3,542	574,908
Unmarried	2,727	68.3	(65.8-70.6)	759	31.7	(29.4-34.2)	3,486	524,586
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	211	67.6	(60.0-74.5)	75	32.4	(25.5-40.0)	286	103,086
High School	1,378	68.7	(65.7-71.5)	480	31.3	(28.5-34.3)	1,858	319,895
Some College	1,663	77.2	(74.5-79.8)	334	22.8	(20.2-25.5)	1,997	373,067
College	2,629	88.1	(86.4-89.6)	288	11.9	(10.4-13.6)	2,917	306,827
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,166	75.4	(73.3-77.3)	770	24.6	(22.7-26.7)	3,936	685,564
Unemployed	193	60.5	(52.5-68.0)	94	39.5	(32.0-47.5)	287	50,838
Student/Homemaker	301	59.6	(53.4-65.5)	157	40.4	(34.5-46.6)	458	97,861
Retired/Can't work	2,216	90.3	(87.7-92.3)	154	9.7	(7.7-12.3)	2,370	267,601
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	460	63.1	(56.7-69.2)	156	36.9	(30.8-43.3)	616	83,769
$15,000-24,999	694	67.1	(62.6-71.2)	244	32.9	(28.8-37.4)	938	146,208
$25,000-49,999	1,272	72.3	(68.8-75.6)	298	27.7	(24.4-31.2)	1,570	235,318
$50,000-74,999	909	81.1	(77.1-84.6)	139	18.9	(15.4-22.9)	1,048	156,773
>=$75,000	2,012	87.5	(85.2-89.5)	196	12.5	(10.5-14.8)	2,208	360,568
Unknown/Refused	546	70.5	(65.1-75.3)	147	29.5	(24.7-34.9)	693	123,518

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 blood cholesterol checked
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	5,893	76.9	(75.4-78.4)	1,180	23.1	(21.6-24.6)	7,073	1,106,154
COUNTY								
_ Honolulu	3,069	76.9	(74.9-78.8)	622	23.1	(21.2-25.1)	3,691	773,506
_ Hawaii	1,069	76.2	(72.5-79.6)	218	23.8	(20.4-27.5)	1,287	150,902
_ Kauai	668	76.7	(72.3-80.6)	135	23.3	(19.4-27.7)	803	54,032
_ Maui	1,087	77.6	(74.2-80.7)	205	22.4	(19.3-25.8)	1,292	127,716
_ Unknown								
HONOLULU County								
_ North Shore/Laie	93	67.3	(55.0-77.5)	28	32.7	(22.5-45.0)	121	22,047
_ Ka'a'wa/Kahalu'u/Kaneohe	212	81.5	(73.2-87.6)	36	18.5	(12.4-26.8)	248	50,179
_ Kailua/Waimanalo	233	87.3	(81.3-91.6)	27	12.7	(8.4-18.7)	260	47,050
_ Wailae/Kahala/HawaiiKai	241	91.4	(86.2-94.8)	20	8.6	(5.2-13.8)	261	44,163
_ Kaimuki/Palolo/Waikiki	310	73.0	(65.0-79.7)	59	27.0	(20.3-35.0)	369	70,112
_ Manoa/Upper Makiki	283	78.4	(70.0-84.9)	44	21.6	(15.1-30.0)	327	54,385
_ Ala Moana	155	76.7	(68.2-83.5)	35	23.3	(16.5-31.8)	190	28,576
_ Nuuanu/Kalihi/MoanaLoa	302	69.3	(62.5-75.3)	89	30.7	(24.7-37.5)	391	81,714
_ Salt Lake/Foster Village	102	77.2	(66.1-85.4)	22	22.8	(14.6-33.9)	124	27,313
_ Aiea/Pearl City	251	81.7	(75.3-86.7)	48	18.3	(13.3-24.7)	299	71,052
_ Mililani/Wahiawa	263	81.6	(74.9-86.9)	36	18.4	(13.1-25.1)	299	69,492
_ Waipahu/Kapolei/Ewa	412	71.6	(66.0-76.6)	116	28.4	(23.4-34.0)	528	141,165
_ Nanakuli/Waianae	157	78.0	(69.3-84.8)	35	22.0	(15.2-30.7)	192	44,216
_ Unknown	55	64.7	(51.1-76.3)	27	35.3	(23.7-48.9)	82	22,041
HAWAII County								
_ North Hawaii	215	77.8	(69.8-84.2)	46	22.2	(15.8-30.2)	261	31,228
_ Hilo	292	77.8	(71.3-83.2)	60	22.2	(16.8-28.7)	352	41,232
_ Puna/Ka'u	312	71.0	(62.7-78.0)	64	29.0	(22.0-37.3)	376	46,458
_ Kona	237	80.0	(73.3-85.4)	46	20.0	(14.6-26.7)	283	30,129
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	281	73.8	(66.5-80.0)	63	26.2	(20.0-33.5)	344	23,290
_ Lihue-Waimea	381	78.4	(72.6-83.3)	70	21.6	(16.7-27.4)	451	29,594
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	313	77.8	(71.6-83.0)	64	22.2	(17.0-28.4)	377	39,517
_ Kahului	296	75.5	(68.3-81.5)	61	24.5	(18.5-31.7)	357	38,182
_ Upcountry/Hana	349	82.1	(76.3-86.7)	51	17.9	(13.3-23.7)	400	36,409
_ Lanai	44	70.8	(39.8-89.8)	--- N/A ---			50	2,008
_ Molokai	79	75.0	(60.7-85.4)	18	25.0	(14.6-39.3)	97	9,777
_ Unknown	-			-			--	-

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

Length of time since last blood cholesterol check
State of Hawaii BRFSS 2015

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	5,608	73.2	(71.6-74.7)	250	3.6	(3.0- 4.2)	1,180	23.2	(21.7-24.8)	7,038	1,099,548
AGE GROUP											
18-24 Years	170	34.1	(28.9-39.6)	--- N/A ---			299	64.2	(58.6-69.4)	478	128,253
25-34 Years	387	51.0	(46.5-55.5)	34	4.8	(3.0- 7.5)	346	44.2	(39.7-48.7)	767	199,089
35-44 Years	590	72.2	(67.8-76.1)	39	4.9	(3.3- 7.3)	190	22.9	(19.2-27.1)	819	174,159
45-54 Years	883	84.2	(81.3-86.7)	59	5.5	(4.0- 7.4)	127	10.3	(8.3-12.8)	1,069	173,456
55-64 Years	1,406	90.5	(88.5-92.2)	66	3.4	(2.5- 4.7)	95	6.1	(4.7- 7.8)	1,567	182,674
65-74 Years	1,297	94.5	(92.7-95.9)	30	1.4	(0.9- 2.2)	57	4.1	(2.9- 5.8)	1,384	131,154
75+ Years	812	89.4	(85.0-92.6)	--- N/A ---			61	9.6	(6.5-14.1)	884	100,721
Unknown/Refused	63	86.6	(70.4-94.6)	--- N/A ---			--- N/A ---			70	10,042
GENDER											
Male	2,616	71.7	(69.4-74.0)	138	4.5	(3.6- 5.7)	578	23.8	(21.6-26.0)	3,332	554,492
Female	2,992	74.7	(72.5-76.8)	112	2.6	(2.0- 3.4)	602	22.7	(20.6-24.8)	3,706	545,056
ETHNICITY											
White	2,428	74.6	(71.9-77.1)	125	4.5	(3.4- 6.0)	394	20.9	(18.6-23.5)	2,947	388,913
Hawaiian	717	70.4	(66.3-74.3)	33	4.3	(2.8- 6.5)	200	25.3	(21.7-29.2)	950	136,100
Filipino	570	65.4	(60.7-69.8)	--- N/A ---			226	32.7	(28.4-37.4)	811	173,529
Japanese	1,174	83.7	(80.6-86.3)	39	2.7	(1.9- 3.9)	136	13.6	(11.1-16.6)	1,349	234,095
Others	629	65.7	(60.9-70.2)	31	3.7	(2.3- 5.8)	194	30.6	(26.2-35.4)	854	146,155
Unknown/Refused	90	65.9	(54.2-75.9)	--- N/A ---			30	30.0	(20.3-41.9)	127	20,756
MARITAL STATUS											
Married	2,989	81.0	(79.0-82.9)	122	3.6	(2.8- 4.6)	416	15.4	(13.7-17.3)	3,527	571,387
Unmarried	2,581	64.6	(62.1-67.0)	126	3.5	(2.8- 4.4)	759	31.9	(29.6-34.4)	3,466	521,501
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	200	63.7	(56.0-70.8)	--- N/A ---			75	32.4	(25.5-40.1)	285	102,995
High School	1,313	65.2	(62.1-68.1)	59	3.4	(2.5- 4.5)	480	31.5	(28.6-34.5)	1,852	318,337
Some College	1,584	73.1	(70.2-75.8)	68	4.0	(2.9- 5.4)	334	22.9	(20.4-25.7)	1,986	370,173
College	2,499	84.9	(83.1-86.5)	113	3.2	(2.5- 4.1)	288	12.0	(10.4-13.6)	2,900	304,763
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,983	71.3	(69.2-73.3)	171	4.0	(3.2- 4.9)	770	24.7	(22.8-26.8)	3,924	682,932
Unemployed	177	55.0	(46.9-62.9)	--- N/A ---			94	39.6	(32.1-47.7)	285	50,637
Student/Homemaker	281	55.0	(48.8-61.1)	--- N/A ---			157	40.9	(34.9-47.1)	453	96,702
Retired/Can't work	2,152	88.4	(85.8-90.6)	49	1.8	(1.2- 2.5)	154	9.8	(7.7-12.4)	2,355	265,223
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	437	60.0	(53.7-66.1)	21	3.1	(1.7- 5.4)	156	36.9	(30.9-43.4)	614	83,670
$15,000-24,999	660	63.6	(59.1-67.9)	33	3.4	(2.1- 5.6)	244	33.0	(28.8-37.4)	937	146,176
$25,000-49,999	1,201	68.0	(64.5-71.4)	65	4.1	(2.9- 5.6)	298	27.9	(24.6-31.4)	1,564	233,751
$50,000-74,999	863	76.8	(72.5-80.6)	42	4.2	(2.5- 7.0)	139	19.0	(15.5-23.0)	1,044	155,761
>=$75,000	1,947	84.8	(82.3-86.9)	58	2.7	(1.9- 3.7)	196	12.6	(10.5-14.9)	2,201	358,800
Unknown/Refused	500	65.0	(59.6-70.1)	31	4.9	(3.1- 7.7)	147	30.1	(25.1-35.5)	678	121,390

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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

Length of time since last blood cholesterol check
State of Hawaii BRFSS 2015

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	5,608 73.2 (71.6-74.7)	250 3.6 (3.0- 4.2)	1,180 23.2 (21.7-24.8)	7,038	1,099,548
COUNTY					
_ Honolulu	2,925 73.4 (71.3-75.4)	123 3.4 (2.7- 4.3)	622 23.2 (21.3-25.2)	3,670	768,195
_ Hawaii	1,012 71.8 (68.1-75.3)	53 4.3 (3.1- 6.1)	218 23.9 (20.5-27.6)	1,283	150,463
_ Kauai	636 73.1 (68.5-77.2)	28 3.5 (2.2- 5.5)	135 23.4 (19.5-27.9)	799	53,768
_ Maui	1,035 73.9 (70.3-77.1)	46 3.6 (2.5- 5.3)	205 22.5 (19.4-25.9)	1,286	127,121
_ Unknown					
HONOLULU County					
_ North Shore/Laie	88 63.0 (50.9-73.7)	--- N/A ---	28 32.7 (22.5-45.0)	121	22,047
_ Ka'a'wa/Kahalu'u/Kaneohe	203 79.8 (71.5-86.1)	--- N/A ---	36 18.7 (12.5-27.1)	245	49,677
_ Kailua/Waimanalo	219 83.6 (77.3-88.4)	--- N/A ---	27 12.7 (8.4-18.8)	259	46,873
_ Wailae/Kahala/HawaiiKai	230 85.3 (78.1-90.5)	--- N/A ---	20 8.6 (5.2-13.8)	261	44,163
_ Kaimuki/Palolo/Waikiki	295 69.2 (61.2-76.1)	--- N/A ---	59 27.0 (20.3-35.1)	368	70,047
_ Manoa/Upper Makiki	273 75.5 (67.2-82.2)	--- N/A ---	44 21.6 (15.1-30.0)	327	54,385
_ Ala Moana	147 74.1 (65.6-81.2)	--- N/A ---	35 23.5 (16.7-32.0)	187	28,383
_ Nuuanu/Kalihi/MoanaLoa	291 67.1 (60.3-73.2)	--- N/A ---	89 30.8 (24.7-37.6)	390	81,657
_ Salt Lake/Foster Village	97 70.4 (58.8-79.9)	--- N/A ---	22 22.8 (14.6-33.9)	124	27,313
_ Aiea/Pearl City	233 73.3 (66.0-79.6)	--- N/A ---	48 18.5 (13.4-24.8)	297	70,586
_ Mililani/Wahiawa	257 80.1 (73.2-85.5)	--- N/A ---	36 18.7 (13.4-25.5)	297	68,122
_ Waipahu/Kapolei/Ewa	396 69.6 (64.0-74.7)	--- N/A ---	116 28.7 (23.6-34.3)	525	139,790
_ Nanakuli/Waianae	147 74.6 (65.8-81.8)	--- N/A ---	35 22.2 (15.3-30.9)	189	43,862
_ Unknown	49 58.7 (45.2-71.0)	--- N/A ---	27 36.5 (24.7-50.3)	80	21,289
HAWAII County					
_ North Hawaii	205 75.6 (67.6-82.2)	--- N/A ---	46 22.2 (15.8-30.3)	260	31,174
_ Hilo	283 73.9 (67.0-79.7)	--- N/A ---	60 22.3 (16.9-28.8)	351	41,056
_ Puna/Ka'u	290 64.8 (56.8-72.0)	21 6.1 (3.5-10.2)	64 29.1 (22.1-37.4)	375	46,265
_ Kona	222 75.2 (68.4-81.0)	15 4.8 (2.8- 8.1)	46 20.0 (14.6-26.7)	283	30,129
_ Unknown	-	-	-	--	-
KAUAI County					
_ Hanalei/Kapa'a	265 69.3 (61.8-75.8)	--- N/A ---	63 26.4 (20.1-33.7)	342	23,120
_ Lihue-Waimea	365 75.4 (69.4-80.5)	--- N/A ---	70 21.7 (16.8-27.5)	449	29,500
_ Unknown	-	-	-	--	-
MAUI County					
_ Lahaina/Wailuku	303 76.3 (70.0-81.6)	--- N/A ---	64 22.2 (17.1-28.4)	376	39,473
_ Kahului	277 69.6 (62.3-76.0)	17 5.8 (3.3-10.0)	61 24.6 (18.6-31.8)	355	38,098
_ Upcountry/Hana	335 79.7 (73.9-84.6)	--- N/A ---	51 18.1 (13.4-23.9)	398	36,150
_ Lanai	43 68.3 (38.8-88.0)	--- N/A ---	--- N/A ---	50	2,008
_ Molokai	71 64.3 (49.5-76.7)	--- N/A ---	18 25.5 (15.0-40.0)	96	9,570
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,319	36.3	(34.7-38.1)	3,544	63.7	(61.9-65.3)	5,863	845,706
AGE GROUP								
18-24 Years	23	12.2	(7.7-18.7)	162	87.8	(81.3-92.3)	185	47,172
25-34 Years	82	18.1	(14.1-22.9)	339	81.9	(77.1-85.9)	421	111,054
35-44 Years	137	24.8	(20.4-29.8)	491	75.2	(70.2-79.6)	628	134,087
45-54 Years	359	37.6	(33.7-41.6)	581	62.4	(58.4-66.3)	940	155,631
55-64 Years	682	48.8	(45.3-52.2)	788	51.2	(47.8-54.7)	1,470	171,415
65-74 Years	666	52.1	(48.4-55.6)	661	47.9	(44.4-51.6)	1,327	125,809
75+ Years	351	41.5	(36.6-46.5)	474	58.5	(53.5-63.4)	825	91,599
Unknown/Refused	--- N/A ---			48	69.7	(49.3-84.5)	67	8,939
GENDER								
Male	1,154	37.4	(34.9-39.9)	1,607	62.6	(60.1-65.1)	2,761	423,703
Female	1,165	35.3	(33.0-37.7)	1,937	64.7	(62.3-67.0)	3,102	422,003
ETHNICITY								
White	963	32.0	(29.5-34.6)	1,590	68.0	(65.4-70.5)	2,553	308,571
Hawaiian	269	31.8	(27.3-36.7)	482	68.2	(63.3-72.7)	751	101,724
Filipino	235	38.6	(33.5-43.9)	351	61.4	(56.1-66.5)	586	117,595
Japanese	572	44.2	(40.6-47.8)	645	55.8	(52.2-59.4)	1,217	202,931
Others	242	35.4	(30.6-40.5)	415	64.6	(59.5-69.4)	657	100,712
Unknown/Refused	38	40.5	(28.8-53.3)	61	59.5	(46.7-71.2)	99	14,173
MARITAL STATUS								
Married	1,280	38.6	(36.4-40.9)	1,834	61.4	(59.1-63.6)	3,114	484,243
Unmarried	1,026	33.2	(30.7-35.7)	1,684	66.8	(64.3-69.3)	2,710	356,198
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	79	37.7	(29.7-46.4)	130	62.3	(53.6-70.3)	209	68,978
High School	532	35.8	(32.6-39.1)	837	64.2	(60.9-67.4)	1,369	218,337
Some College	669	36.7	(33.7-39.8)	985	63.3	(60.2-66.3)	1,654	286,343
College	1,034	35.6	(33.3-38.1)	1,586	64.4	(61.9-66.7)	2,620	269,680
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,116	32.4	(30.3-34.6)	2,036	67.6	(65.4-69.7)	3,152	513,920
Unemployed	65	35.1	(25.3-46.5)	127	64.9	(53.5-74.7)	192	30,737
Student/Homemaker	85	23.9	(18.5-30.2)	215	76.1	(69.8-81.5)	300	58,308
Retired/Can't work	1,048	47.9	(44.9-50.9)	1,154	52.1	(49.1-55.1)	2,202	239,274
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	183	38.1	(31.9-44.8)	272	61.9	(55.2-68.1)	455	52,120
$15,000-24,999	257	30.7	(25.9-36.0)	434	69.3	(64.0-74.1)	691	97,768
$25,000-49,999	504	39.2	(35.4-43.0)	763	60.8	(57.0-64.6)	1,267	169,746
$50,000-74,999	374	37.7	(33.5-42.1)	534	62.3	(57.9-66.5)	908	126,682
>=$75,000	781	35.3	(32.6-38.0)	1,224	64.7	(62.0-67.4)	2,005	314,075
Unknown/Refused	220	38.1	(32.4-44.0)	317	61.9	(56.0-67.6)	537	85,315

Percentages are weighted to population characteristics.
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Told have high blood cholesterol by a doctor, nurse or other health professional
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	2,319	36.3	(34.7-38.1)	3,544	63.7	(61.9-65.3)	5,863	845,706
COUNTY								
_ Honolulu	1,231	36.6	(34.4-38.8)	1,822	63.4	(61.2-65.6)	3,053	591,824
_ Hawaii	426	35.4	(31.9-39.1)	637	64.6	(60.9-68.1)	1,063	114,590
_ Kauai	244	37.5	(32.4-42.8)	421	62.5	(57.2-67.6)	665	41,103
_ Maui	418	35.6	(31.9-39.4)	664	64.4	(60.6-68.1)	1,082	98,189
_ Unknown								
HONOLULU County								
_ North Shore/Laie	33	28.5	(18.6-40.9)	60	71.5	(59.1-81.4)	93	14,829
_ Ka'a'wa/Kahalu'u/Kaneohe	94	39.4	(31.0-48.5)	117	60.6	(51.5-69.0)	211	40,720
_ Kailua/Waimanalo	84	30.0	(23.3-37.8)	148	70.0	(62.2-76.7)	232	40,644
_ Wailae/Kahala/HawaiiKai	100	36.1	(28.9-44.1)	141	63.9	(55.9-71.1)	241	40,387
_ Kaimuki/Palolo/Waikiki	117	36.7	(30.0-44.1)	191	63.3	(55.9-70.0)	308	50,822
_ Manoa/Upper Makiki	123	44.2	(36.6-52.1)	159	55.8	(47.9-63.4)	282	42,550
_ Ala Moana	69	43.0	(33.5-53.1)	84	57.0	(46.9-66.5)	153	21,338
_ Nuuanu/Kalihi/MoanaLoa	146	42.3	(35.3-49.5)	154	57.7	(50.5-64.7)	300	56,399
_ Salt Lake/Foster Village	38	34.3	(23.9-46.5)	64	65.7	(53.5-76.1)	102	21,080
_ Aiea/Pearl City	99	35.7	(28.8-43.3)	152	64.3	(56.7-71.2)	251	58,023
_ Mililani/Wahiawa	102	32.4	(25.9-39.8)	159	67.6	(60.2-74.1)	261	56,453
_ Waipahu/Kapolei/Ewa	156	35.9	(30.3-42.0)	255	64.1	(58.0-69.7)	411	100,924
_ Nanakuli/Waianae	54	36.1	(26.9-46.3)	101	63.9	(53.7-73.1)	155	34,325
_ Unknown	16	30.1	(17.5-46.7)	37	69.9	(53.3-82.5)	53	13,329
HAWAII County								
_ North Hawaii	84	32.0	(24.5-40.5)	129	68.0	(59.5-75.5)	213	24,176
_ Hilo	123	40.3	(33.3-47.7)	167	59.7	(52.3-66.7)	290	32,023
_ Puna/Ka'u	119	34.1	(27.9-40.9)	191	65.9	(59.1-72.1)	310	32,731
_ Kona	95	34.3	(27.5-41.7)	142	65.7	(58.3-72.5)	237	24,111
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	94	37.3	(29.0-46.5)	186	62.7	(53.5-71.0)	280	16,899
_ Lihue-Waimea	147	36.7	(30.7-43.2)	232	63.3	(56.8-69.3)	379	23,164
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	130	35.2	(28.6-42.5)	182	64.8	(57.5-71.4)	312	30,655
_ Kahului	111	34.3	(27.8-41.6)	182	65.7	(58.4-72.2)	293	28,055
_ Upcountry/Hana	133	36.7	(30.5-43.3)	215	63.3	(56.7-69.5)	348	29,793
_ Lanai	-			-			--	-
_ Molokai	31	38.3	(24.7-53.9)	48	61.7	(46.1-75.3)	79	7,336
_ 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

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

State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	271	2.9	(2.4- 3.4)	6,862	97.1	(96.6-97.6)	7,133	1,115,865
AGE GROUP								
18-24 Years	--- N/A ---			498	100	(99.7- 100)	499	132,348
25-34 Years	--- N/A ---			793	99.5	(98.9-99.8)	800	205,426
35-44 Years	--- N/A ---			826	99.1	(98.0-99.6)	832	175,839
45-54 Years	41	3.6	(2.4- 5.2)	1,030	96.4	(94.8-97.6)	1,071	174,129
55-64 Years	64	4.4	(3.0- 6.3)	1,511	95.6	(93.7-97.0)	1,575	183,241
65-74 Years	85	5.7	(4.3- 7.5)	1,304	94.3	(92.5-95.7)	1,389	132,113
75+ Years	65	7.3	(5.0-10.5)	829	92.7	(89.5-95.0)	894	101,829
Unknown/Refused	--- N/A ---			71	97.3	(89.4-99.4)	73	10,941
GENDER								
Male	169	3.7	(3.0- 4.6)	3,199	96.3	(95.4-97.0)	3,368	561,094
Female	102	2.0	(1.5- 2.7)	3,663	98.0	(97.3-98.5)	3,765	554,771
ETHNICITY								
White	137	3.2	(2.6- 4.0)	2,849	96.8	(96.0-97.4)	2,986	396,931
Hawaiian	55	4.7	(3.4- 6.5)	911	95.3	(93.5-96.6)	966	138,204
Filipino	--- N/A ---			785	97.9	(95.9-98.9)	811	172,832
Japanese	28	2.5	(1.5- 4.0)	1,348	97.5	(96.0-98.5)	1,376	239,272
Others	21	1.7	(1.0- 3.0)	842	98.3	(97.0-99.0)	863	147,158
Unknown/Refused	--- N/A ---			127	96.9	(90.9-99.0)	131	21,468
MARITAL STATUS								
Married	124	3.0	(2.3- 3.9)	3,430	97.0	(96.1-97.7)	3,554	576,616
Unmarried	146	2.8	(2.2- 3.4)	3,389	97.2	(96.6-97.8)	3,535	532,605
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	20	6.1	(3.4-10.6)	261	93.9	(89.4-96.6)	281	100,983
High School	80	3.2	(2.4- 4.2)	1,794	96.8	(95.8-97.6)	1,874	323,565
Some College	89	2.7	(2.1- 3.4)	1,931	97.3	(96.6-97.9)	2,020	377,652
College	82	1.8	(1.4- 2.4)	2,861	98.2	(97.6-98.6)	2,943	309,967
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	77	1.4	(1.0- 1.8)	3,900	98.6	(98.2-99.0)	3,977	692,437
Unemployed	--- N/A ---			276	96.7	(93.7-98.3)	288	50,973
Student/Homemaker	--- N/A ---			461	99.2	(98.1-99.7)	469	100,223
Retired/Can't work	174	7.6	(6.1- 9.4)	2,204	92.4	(90.6-93.9)	2,378	268,154
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	41	4.6	(3.1- 6.8)	578	95.4	(93.2-96.9)	619	83,690
$15,000-24,999	48	3.1	(2.2- 4.5)	890	96.9	(95.5-97.8)	938	145,017
$25,000-49,999	81	4.6	(3.3- 6.3)	1,513	95.4	(93.7-96.7)	1,594	238,861
$50,000-74,999	--- N/A ---			1,031	97.9	(96.1-98.9)	1,057	158,265
>=$75,000	56	2.1	(1.5- 3.0)	2,163	97.9	(97.0-98.5)	2,219	363,363
Unknown/Refused	19	1.4	(0.8- 2.4)	687	98.6	(97.6-99.2)	706	126,670

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 2015

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	271	2.9	(2.4- 3.4)	6,862	97.1	(96.6-97.6)	7,133	1,115,865
COUNTY								
_ Honolulu	121	2.5	(2.0- 3.2)	3,600	97.5	(96.8-98.0)	3,721	779,195
_ Hawaii	68	4.6	(3.4- 6.1)	1,233	95.4	(93.9-96.6)	1,301	153,276
_ Kauai	31	2.8	(1.8- 4.3)	784	97.2	(95.7-98.2)	815	55,515
_ Maui	51	3.0	(2.2- 4.3)	1,245	97.0	(95.7-97.8)	1,296	127,879
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			121	99.0	(95.3-99.8)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			245	96.1	(88.7-98.7)	251	51,113
_ Kailua/Waimanalo	--- N/A ---			251	97.2	(93.9-98.7)	260	47,050
_ Wailae/Kahala/HawaiiKai	--- N/A ---			256	98.7	(97.4-99.4)	265	44,571
_ Kaimuki/Palolo/Waikiki	--- N/A ---			364	98.0	(95.9-99.1)	374	71,712
_ Manoa/Upper Makiki	--- N/A ---			320	97.6	(95.4-98.8)	332	55,384
_ Ala Moana	--- N/A ---			185	99.0	(97.2-99.7)	189	28,658
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---			379	98.4	(96.8-99.3)	390	81,266
_ Salt Lake/Foster Village	--- N/A ---			119	96.6	(91.4-98.7)	124	27,313
_ Aiea/Pearl City	--- N/A ---			290	95.8	(91.9-97.9)	302	71,569
_ Mililani/Wahiawa	--- N/A ---			290	97.6	(95.2-98.8)	301	68,949
_ Waipahu/Kapolei/Ewa	--- N/A ---			515	97.9	(96.0-98.9)	533	141,965
_ Nanakuli/Waianae	--- N/A ---			180	94.2	(87.6-97.4)	192	44,519
_ Unknown				85			85	22,888
HAWAII County								
_ North Hawaii	16	6.5	(3.7-11.3)	246	93.5	(88.7-96.3)	262	31,298
_ Hilo	15	2.9	(1.6- 5.0)	343	97.1	(95.0-98.4)	358	42,226
_ Puna/Ka'u	25	5.6	(3.3- 9.4)	357	94.4	(90.6-96.7)	382	47,359
_ Kona	--- N/A ---			272	96.4	(93.3-98.1)	284	30,538
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	--- N/A ---			346	98.3	(96.1-99.3)	353	24,056
_ Lihue-Waimea	24	3.9	(2.4- 6.3)	429	96.1	(93.7-97.6)	453	29,878
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	--- N/A ---			362	97.2	(94.3-98.6)	373	38,943
_ Kahului	--- N/A ---			346	97.3	(94.6-98.7)	359	38,378
_ Upcountry/Hana	20	3.9	(2.4- 6.5)	385	96.1	(93.5-97.6)	405	36,796
_ Lanai	--- N/A ---			47	96.3	(85.0-99.2)	50	2,008
_ Molokai	--- N/A ---			94	97.6	(93.1-99.2)	98	9,931
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	250	2.8	(2.3- 3.3)	6,875	97.2	(96.7-97.7)	7,125	1,115,974
AGE GROUP								
18-24 Years	--- N/A ---			499	99.5	(96.6-99.9)	500	132,566
25-34 Years	--- N/A ---			796	99.2	(98.1-99.6)	802	206,092
35-44 Years	--- N/A ---			830	99.5	(98.7-99.8)	834	177,154
45-54 Years	28	3.3	(2.0- 5.2)	1,045	96.7	(94.8-98.0)	1,073	173,255
55-64 Years	53	3.8	(2.6- 5.6)	1,515	96.2	(94.4-97.4)	1,568	183,000
65-74 Years	90	6.1	(4.6- 8.0)	1,295	93.9	(92.0-95.4)	1,385	132,119
75+ Years	68	7.0	(5.1- 9.7)	821	93.0	(90.3-94.9)	889	100,975
Unknown/Refused				74			74	10,813
GENDER								
Male	153	3.5	(2.8- 4.4)	3,209	96.5	(95.6-97.2)	3,362	561,499
Female	97	2.0	(1.5- 2.8)	3,666	98.0	(97.2-98.5)	3,763	554,476
ETHNICITY								
White	106	2.8	(2.1- 3.7)	2,872	97.2	(96.3-97.9)	2,978	395,963
Hawaiian	41	3.3	(2.2- 4.8)	922	96.7	(95.2-97.8)	963	138,482
Filipino	31	3.0	(1.8- 5.1)	783	97.0	(94.9-98.2)	814	175,129
Japanese	47	3.1	(2.2- 4.4)	1,327	96.9	(95.6-97.8)	1,374	237,953
Others	--- N/A ---			843	98.5	(96.9-99.3)	865	146,845
Unknown/Refused	--- N/A ---			128	97.5	(91.6-99.3)	131	21,603
MARITAL STATUS								
Married	124	3.2	(2.5- 4.1)	3,425	96.8	(95.9-97.5)	3,549	577,208
Unmarried	125	2.3	(1.8- 3.0)	3,408	97.7	(97.0-98.2)	3,533	532,397
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	18	5.4	(3.0- 9.4)	267	94.6	(90.6-97.0)	285	101,883
High School	66	3.2	(2.3- 4.4)	1,811	96.8	(95.6-97.7)	1,877	324,722
Some College	76	2.2	(1.7- 3.0)	1,935	97.8	(97.0-98.3)	2,011	376,017
College	90	2.2	(1.7- 2.8)	2,846	97.8	(97.2-98.3)	2,936	309,638
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	60	1.4	(1.0- 2.0)	3,923	98.6	(98.0-99.0)	3,983	693,929
Unemployed	--- N/A ---			278	97.7	(95.0-98.9)	286	50,659
Student/Homemaker	--- N/A ---			460	99.4	(98.7-99.7)	469	100,223
Retired/Can't work	173	7.2	(5.8- 8.9)	2,192	92.8	(91.1-94.2)	2,365	266,872
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	38	4.5	(3.0- 6.7)	579	95.5	(93.3-97.0)	617	83,316
$15,000-24,999	35	2.8	(1.8- 4.4)	906	97.2	(95.6-98.2)	941	147,199
$25,000-49,999	69	3.8	(2.6- 5.5)	1,523	96.2	(94.5-97.4)	1,592	239,704
$50,000-74,999	30	2.1	(1.3- 3.4)	1,025	97.9	(96.6-98.7)	1,055	157,217
>=$75,000	65	2.5	(1.8- 3.5)	2,151	97.5	(96.5-98.2)	2,216	363,073
Unknown/Refused	--- N/A ---			691	98.8	(97.7-99.4)	704	125,465

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Told by a doctor, nurse, or other health professional that you had angina or coronary heart disease
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	250 2.8 (2.3- 3.3)	6,875 97.2 (96.7-97.7)	7,125	1,115,974
COUNTY				
_ Honolulu	124 2.7 (2.1- 3.4)	3,594 97.3 (96.6-97.9)	3,718	779,009
_ Hawaii	53 3.5 (2.5- 4.9)	1,244 96.5 (95.1-97.5)	1,297	152,956
_ Kauai	31 2.6 (1.6- 4.2)	783 97.4 (95.8-98.4)	814	55,724
_ Maui	42 2.7 (1.8- 4.0)	1,254 97.3 (96.0-98.2)	1,296	128,285
_ Unknown				
HONOLULU County				
_ North Shore/Laie	--- N/A ---	117 97.6 (93.9-99.0)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---	239 94.4 (87.9-97.5)	251	51,113
_ Kailua/Waimanalo	--- N/A ---	252 97.6 (94.6-99.0)	260	47,050
_ Wailae/Kahala/HawaiiKai	--- N/A ---	255 96.3 (90.5-98.6)	264	44,496
_ Kaimuki/Palolo/Waikiki	--- N/A ---	365 98.6 (97.2-99.3)	375	71,744
_ Manoa/Upper Makiki	--- N/A ---	315 95.0 (90.9-97.3)	332	55,325
_ Ala Moana	--- N/A ---	187 99.3 (97.8-99.8)	190	28,689
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---	377 97.9 (95.5-99.0)	389	81,652
_ Salt Lake/Foster Village	--- N/A ---	119 96.8 (89.7-99.0)	124	27,313
_ Aiea/Pearl City	--- N/A ---	292 96.7 (93.4-98.4)	301	71,268
_ Mililani/Wahiawa	--- N/A ---	293 98.5 (96.6-99.4)	301	69,976
_ Waipahu/Kapolei/Ewa	--- N/A ---	516 98.1 (96.3-99.1)	530	141,319
_ Nanakuli/Waianae	--- N/A ---	184 97.0 (93.8-98.6)	193	43,939
_ Unknown	--- N/A ---	83 96.9 (87.4-99.3)	85	22,888
HAWAII County				
_ North Hawaii	--- N/A ---	251 96.4 (92.9-98.2)	262	31,298
_ Hilo	--- N/A ---	342 97.5 (95.2-98.7)	357	41,952
_ Puna/Ka'u	20 5.5 (3.2- 9.3)	360 94.5 (90.7-96.8)	380	47,437
_ Kona	--- N/A ---	276 98.3 (96.3-99.2)	283	30,414
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	--- N/A ---	340 97.3 (94.0-98.8)	352	24,221
_ Lihue-Waimea	--- N/A ---	434 97.3 (95.2-98.6)	453	29,922
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	--- N/A ---	366 97.3 (94.3-98.8)	377	39,773
_ Kahului	--- N/A ---	344 96.3 (92.8-98.1)	357	37,983
_ Upcountry/Hana	--- N/A ---	394 98.1 (96.3-99.1)	405	36,832
_ Lanai	-	-	--	-
_ Molokai	--- N/A ---	93 97.1 (91.5-99.1)	97	9,916
_ Unknown	-	-	--	-

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Told by a doctor, nurse, or other health professional that you had a stroke
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	247	2.7	(2.3- 3.2)	6,909	97.3	(96.8-97.7)	7,156	1,120,743
AGE GROUP								
18-24 Years	--- N/A ---			498	99.7	(98.9-99.9)	500	132,566
25-34 Years	--- N/A ---			798	99.6	(98.3-99.9)	801	205,924
35-44 Years	--- N/A ---			828	99.1	(98.1-99.6)	836	177,508
45-54 Years	29	2.5	(1.6- 3.7)	1,048	97.5	(96.3-98.4)	1,077	174,554
55-64 Years	57	3.8	(2.7- 5.2)	1,518	96.2	(94.8-97.3)	1,575	183,385
65-74 Years	77	5.0	(3.7- 6.7)	1,318	95.0	(93.3-96.3)	1,395	132,750
75+ Years	70	8.9	(6.2-12.6)	828	91.1	(87.4-93.8)	898	103,100
Unknown/Refused	--- N/A ---			73	98.4	(89.4-99.8)	74	10,956
GENDER								
Male	120	2.6	(2.1- 3.2)	3,260	97.4	(96.8-97.9)	3,380	563,639
Female	127	2.8	(2.1- 3.6)	3,649	97.2	(96.4-97.9)	3,776	557,104
ETHNICITY								
White	103	2.5	(2.0- 3.2)	2,888	97.5	(96.8-98.0)	2,991	397,331
Hawaiian	38	4.0	(2.5- 6.4)	930	96.0	(93.6-97.5)	968	138,588
Filipino	--- N/A ---			796	98.1	(96.4-99.0)	819	175,721
Japanese	52	3.3	(2.4- 4.6)	1,325	96.7	(95.4-97.6)	1,377	239,342
Others	26	1.8	(1.1- 2.8)	844	98.2	(97.2-98.9)	870	148,158
Unknown/Refused	--- N/A ---			126	97.5	(91.9-99.3)	131	21,603
MARITAL STATUS								
Married	105	2.5	(1.9- 3.2)	3,460	97.5	(96.8-98.1)	3,565	579,679
Unmarried	141	2.9	(2.3- 3.7)	3,406	97.1	(96.3-97.7)	3,547	534,632
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	25	5.4	(3.3- 8.8)	263	94.6	(91.2-96.7)	288	103,447
High School	74	2.9	(2.1- 3.9)	1,813	97.1	(96.1-97.9)	1,887	325,582
Some College	67	2.3	(1.6- 3.1)	1,953	97.7	(96.9-98.4)	2,020	377,790
College	81	2.1	(1.6- 2.8)	2,864	97.9	(97.2-98.4)	2,945	310,211
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	58	1.1	(0.8- 1.6)	3,933	98.9	(98.4-99.2)	3,991	695,563
Unemployed	16	3.2	(1.8- 5.5)	270	96.8	(94.5-98.2)	286	50,577
Student/Homemaker	--- N/A ---			463	99.4	(98.6-99.8)	469	100,223
Retired/Can't work	167	7.4	(5.9- 9.1)	2,221	92.6	(90.9-94.1)	2,388	270,089
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	44	4.8	(3.3- 7.1)	581	95.2	(92.9-96.7)	625	84,527
$15,000-24,999	44	4.0	(2.7- 5.7)	902	96.0	(94.3-97.3)	946	147,370
$25,000-49,999	60	3.5	(2.4- 5.3)	1,536	96.5	(94.7-97.6)	1,596	240,066
$50,000-74,999	27	1.7	(1.1- 2.8)	1,030	98.3	(97.2-98.9)	1,057	158,265
>=$75,000	50	1.8	(1.3- 2.6)	2,173	98.2	(97.4-98.7)	2,223	363,699
Unknown/Refused	22	1.6	(1.0- 2.7)	687	98.4	(97.3-99.0)	709	126,815

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Told by a doctor, nurse, or other health professional that you had a stroke
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	247	2.7	(2.3- 3.2)	6,909	97.3	(96.8-97.7)	7,156	1,120,743
COUNTY								
_ Honolulu	145	2.8	(2.3- 3.5)	3,584	97.2	(96.5-97.7)	3,729	782,219
_ Hawaii	49	3.2	(2.2- 4.5)	1,257	96.8	(95.5-97.8)	1,306	153,596
_ Kauai	28	2.4	(1.5- 3.8)	789	97.6	(96.2-98.5)	817	55,843
_ Maui	25	1.3	(0.7- 2.2)	1,279	98.7	(97.8-99.3)	1,304	129,086
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			118	98.6	(96.4-99.5)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			243	98.0	(95.2-99.1)	251	51,113
_ Kailua/Waimanalo	--- N/A ---			250	96.7	(93.3-98.4)	260	47,050
_ Wailae/Kahala/HawaiiKai	--- N/A ---			255	96.4	(92.8-98.3)	265	44,571
_ Kaimuki/Palolo/Waikiki	--- N/A ---			360	96.8	(93.8-98.4)	374	71,712
_ Manoa/Upper Makiki	17	3.7	(2.1- 6.3)	317	96.3	(93.7-97.9)	334	55,491
_ Ala Moana	--- N/A ---			181	95.6	(91.1-97.9)	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---			378	97.8	(95.4-98.9)	393	82,150
_ Salt Lake/Foster Village	--- N/A ---			121	98.2	(93.7-99.5)	124	27,313
_ Aiea/Pearl City	--- N/A ---			288	96.8	(94.1-98.3)	302	71,569
_ Mililani/Wahiawa	--- N/A ---			291	98.1	(95.8-99.1)	301	69,969
_ Waipahu/Kapolei/Ewa	--- N/A ---			519	97.3	(94.5-98.7)	533	142,649
_ Nanakuli/Waianae	15	5.2	(3.0- 8.8)	178	94.8	(91.2-97.0)	193	44,682
_ Unknown				85			85	22,888
HAWAII County								
_ North Hawaii	--- N/A ---			257	98.9	(97.0-99.6)	262	31,298
_ Hilo	20	4.7	(2.8- 8.0)	340	95.3	(92.0-97.2)	360	42,286
_ Puna/Ka'u	--- N/A ---			365	95.8	(92.3-97.7)	383	47,622
_ Kona	--- N/A ---			280	98.4	(95.8-99.4)	286	30,535
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	--- N/A ---			341	97.6	(95.5-98.7)	354	24,289
_ Lihue-Waimea	--- N/A ---			439	97.5	(95.1-98.7)	454	29,972
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	--- N/A ---			373	98.5	(96.4-99.4)	379	39,845
_ Kahului	--- N/A ---			355	98.8	(95.6-99.7)	360	38,574
_ Upcountry/Hana	--- N/A ---			400	99.0	(97.6-99.6)	406	36,906
_ Lanai	--- N/A ---			46	93.4	(77.5-98.3)	50	2,008
_ Molokai	--- N/A ---			94	99.1	(97.1-99.7)	98	9,931
_ Unknown	-			-			--	-

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Frequency of seatbelt use when driving or riding in a car
State of Hawaii BRFSS 2015

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	6,035	93.5	(92.5-94.3)	181	3.1	(2.6- 3.8)	115	2.1	(1.6- 2.7)	52	0.9	(0.5- 1.4)	36	0.4	(0.3- 0.7)	6,419	982,242
AGE GROUP																	
18-24 Years	383	89.9	(85.7-93.0)	30	6.9	(4.4-10.6)	--- N/A ---			--- N/A ---			--- N/A ---			429	114,366
25-34 Years	619	91.2	(88.3-93.5)	34	5.3	(3.6- 7.8)	20	2.7	(1.5- 4.7)	--- N/A ---			--- N/A ---			682	171,048
35-44 Years	683	92.5	(89.2-94.9)	28	3.6	(2.3- 5.7)	--- N/A ---			--- N/A ---			--- N/A ---			733	155,193
45-54 Years	918	95.6	(93.7-96.9)	22	1.9	(1.1- 3.3)	--- N/A ---			--- N/A ---			--- N/A ---			964	155,218
55-64 Years	1,382	96.1	(94.7-97.1)	34	1.9	(1.3- 2.8)	--- N/A ---			--- N/A ---			--- N/A ---			1,447	166,305
65-74 Years	1,245	97.3	(96.1-98.2)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			1,294	121,852
75+ Years	754	90.2	(85.0-93.7)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			816	90,826
Unknown/Refused	51	93.6	(73.1-98.7)	--- N/A ---			--- N/A ---									54	7,435
GENDER																	
Male	2,779	92.3	(90.8-93.6)	111	4.3	(3.4- 5.5)	64	2.3	(1.6- 3.4)	28	0.7	(0.4- 1.1)	--- N/A ---			2,995	488,241
Female	3,256	94.6	(93.2-95.7)	70	2.0	(1.4- 2.8)	51	1.8	(1.2- 2.7)	--- N/A ---			23	0.6	(0.3- 1.0)	3,424	494,001
ETHNICITY																	
White	2,568	94.5	(93.1-95.7)	72	3.1	(2.3- 4.3)	33	1.2	(0.7- 2.0)	23	0.8	(0.5- 1.4)	--- N/A ---			2,711	349,780
Hawaiian	796	87.7	(83.7-90.8)	47	5.9	(4.2- 8.4)	31	5.5	(3.1- 9.3)	--- N/A ---			--- N/A ---			883	126,255
Filipino	646	93.8	(90.8-95.9)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			689	141,510
Japanese	1,209	95.7	(93.5-97.2)	24	1.7	(1.0- 2.8)	19	1.3	(0.8- 2.2)	--- N/A ---			--- N/A ---			1,262	217,739
Others	719	91.8	(88.3-94.3)	20	4.0	(2.2- 7.1)	--- N/A ---			--- N/A ---			--- N/A ---			768	129,808
Unknown/Refused	97	96.0	(91.8-98.1)	--- N/A ---			--- N/A ---			--- N/A ---						106	17,152
MARITAL STATUS																	
Married	3,087	95.5	(94.3-96.5)	69	2.1	(1.5- 2.9)	36	1.8	(1.1- 2.8)	16	0.5	(0.3- 0.8)	--- N/A ---			3,214	511,699
Unmarried	2,916	91.3	(89.6-92.7)	109	4.2	(3.3- 5.4)	79	2.5	(1.8- 3.4)	--- N/A ---			30	0.8	(0.5- 1.3)	3,170	465,778
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	210	83.6	(75.9-89.2)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			243	86,371
High School	1,513	92.2	(90.4-93.6)	56	3.6	(2.6- 5.0)	45	2.8	(1.9- 4.0)	24	1.0	(0.6- 1.6)	--- N/A ---			1,653	278,200
Some College	1,724	94.6	(93.1-95.8)	55	3.4	(2.4- 4.8)	28	1.4	(0.9- 2.3)	--- N/A ---			--- N/A ---			1,824	335,982
College	2,579	96.6	(95.6-97.3)	61	2.0	(1.5- 2.9)	31	0.9	(0.6- 1.4)	--- N/A ---			--- N/A ---			2,688	278,538
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	3,343	94.2	(93.1-95.1)	117	3.5	(2.7- 4.4)	58	1.6	(1.1- 2.2)	23	0.5	(0.3- 0.8)	--- N/A ---			3,548	606,449
Unemployed	227	85.9	(76.7-91.8)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			256	44,177
Student/Homemaker	394	92.8	(88.7-95.5)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			427	90,595
Retired/Can't work	2,060	93.4	(90.9-95.2)	32	1.3	(0.8- 2.3)	35	2.5	(1.4- 4.1)	--- N/A ---			21	0.7	(0.4- 1.2)	2,174	238,226
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	483	84.1	(77.8-88.9)	22	4.1	(2.3- 7.2)	--- N/A ---			--- N/A ---			--- N/A ---			561	75,268
$15,000-24,999	780	91.3	(87.4-94.1)	28	4.0	(2.4- 6.5)	--- N/A ---			--- N/A ---			--- N/A ---			841	127,320
$25,000-49,999	1,381	93.9	(91.7-95.5)	39	3.3	(2.1- 5.2)	30	2.3	(1.4- 3.7)	--- N/A ---			--- N/A ---			1,461	213,959
$50,000-74,999	934	94.7	(92.4-96.3)	27	2.7	(1.7- 4.2)	--- N/A ---			--- N/A ---			--- N/A ---			984	142,211
>=$75,000	1,973	95.7	(94.3-96.8)	49	2.8	(2.0- 4.1)	--- N/A ---			--- N/A ---			--- N/A ---			2,049	331,203
Unknown/Refused	484	93.3	(90.0-95.5)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			523	92,281

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 2015

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	6,035 93.5 (92.5-94.3)	181 3.1 (2.6- 3.8)	115 2.1 (1.6- 2.7)	52 0.9 (0.5- 1.4)	36 0.4 (0.3- 0.7)	6,419	982,242
COUNTY							
_ Honolulu	3,122 93.7 (92.3-94.8)	88 3.0 (2.3- 3.8)	58 2.0 (1.3- 2.9)	--- N/A ---	22 0.5 (0.3- 0.9)	3,317	679,885
_ Hawaii	1,123 94.2 (92.0-95.9)	28 2.5 (1.5- 4.0)	23 2.5 (1.4- 4.5)	--- N/A ---	--- N/A ---	1,185	138,990
_ Kauai	697 90.9 (87.0-93.8)	28 4.7 (2.7- 8.0)	--- N/A ---	--- N/A ---	--- N/A ---	748	49,779
_ Maui	1,093 92.6 (90.1-94.5)	37 4.4 (2.9- 6.7)	21 1.9 (1.1- 3.2)	--- N/A ---	--- N/A ---	1,169	113,588
_ Unknown							
HONOLULU County							
_ North Shore/Laie	104 90.9 (76.3-96.8)	--- N/A ---	--- N/A ---	--- N/A ---		111	19,322
_ Ka'a'wa/Kahalu'u/Kaneohe	217 95.5 (92.2-97.4)	--- N/A ---	--- N/A ---		--- N/A ---	233	46,554
_ Kailua/Waimanalo	227 93.2 (87.1-96.5)	--- N/A ---	--- N/A ---		--- N/A ---	240	42,764
_ Wailae/Kahala/HawaiiKai	233 95.5 (90.7-97.9)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	242	41,288
_ Kaimuki/Palolo/Waikiki	318 91.6 (83.4-96.0)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	339	60,303
_ Manoa/Upper Makiki	284 94.9 (89.6-97.6)	--- N/A ---	--- N/A ---		--- N/A ---	295	47,470
_ Ala Moana	156 88.2 (79.4-93.6)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	170	25,313
_ Nuuanu/Kalihi/MoanaLoa	321 94.8 (91.0-97.1)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	344	68,255
_ Salt Lake/Foster Village	107 89.7 (77.4-95.7)	--- N/A ---	--- N/A ---	--- N/A ---		116	25,917
_ Aiea/Pearl City	262 95.9 (91.5-98.1)	--- N/A ---	--- N/A ---	--- N/A ---		272	63,311
_ Mililani/Wahiawa	264 97.7 (95.3-98.9)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	274	62,877
_ Waipahu/Kapolei/Ewa	438 93.4 (89.1-96.1)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	465	124,919
_ Nanakuli/Waianae	146 88.3 (81.1-93.0)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	164	36,765
_ Unknown	45 91.6 (80.7-96.6)	--- N/A ---		--- N/A ---	--- N/A ---	52	14,826
HAWAII County							
_ North Hawaii	217 95.0 (90.1-97.5)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	229	27,882
_ Hilo	309 93.9 (89.3-96.6)	--- N/A ---	--- N/A ---		--- N/A ---	326	37,825
_ Puna/Ka'u	334 93.3 (87.7-96.4)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	356	43,959
_ Kona	254 95.3 (90.2-97.8)	--- N/A ---	--- N/A ---	--- N/A ---		264	28,081
_ Unknown	-	-	-	-	-	--	-
KAUAI County							
_ Hanalei/Kapa'a	300 91.0 (85.1-94.7)	--- N/A ---	--- N/A ---	--- N/A ---		322	21,188
_ Lihue-Waimea	391 92.1 (87.1-95.2)	--- N/A ---	--- N/A ---		--- N/A ---	419	27,494
_ Unknown	-	-	-	-	-	--	-
MAUI County							
_ Lahaina/Wailuku	321 94.6 (89.5-97.3)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	336	35,647
_ Kahului	290 92.3 (87.3-95.4)	--- N/A ---	--- N/A ---	--- N/A ---		310	32,110
_ Upcountry/Hana	353 94.8 (90.2-97.4)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	372	32,891
_ Lanai	-	-	-	-	-	--	-
_ Molokai	73 76.1 (62.3-85.9)	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	93	9,426
_ 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?

F./ During the past 12 months, did any doctor, dentist, nurse or other health professional ask if you smoke cigarettes or use any other tobacco product?

G./ Does your health insurance help pay for counseling or medications to help people stop smoking cigarettes or use any other tobacco product?

H./ During the past 12 months, did any doctor, dentist, nurse or other health professional advise you if you to quit smoking cigarettes or using any other tobacco product?

Lifetime smoking of at least 100 cigarettes (Ever Smoked)
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,793	39.4	(37.7-41.0)	4,100	60.6	(59.0-62.3)	6,893	1,069,837
AGE GROUP								
18-24 Years	104	23.6	(18.9-29.0)	369	76.4	(71.0-81.1)	473	124,796
25-34 Years	282	40.0	(35.5-44.7)	479	60.0	(55.3-64.5)	761	193,830
35-44 Years	309	39.3	(34.8-44.0)	490	60.7	(56.0-65.2)	799	169,122
45-54 Years	397	39.4	(35.6-43.3)	637	60.6	(56.7-64.4)	1,034	167,261
55-64 Years	686	43.1	(39.8-46.4)	844	56.9	(53.6-60.2)	1,530	178,000
65-74 Years	647	48.1	(44.6-51.7)	717	51.9	(48.3-55.4)	1,364	129,164
75+ Years	353	40.2	(35.5-45.1)	516	59.8	(54.9-64.5)	869	98,210
Unknown/Refused	15	36.7	(21.6-55.0)	48	63.3	(45.0-78.4)	63	9,453
GENDER								
Male	1,511	45.8	(43.4-48.2)	1,744	54.2	(51.8-56.6)	3,255	536,529
Female	1,282	32.9	(30.7-35.1)	2,356	67.1	(64.9-69.3)	3,638	533,309
ETHNICITY								
White	1,304	44.7	(42.0-47.5)	1,592	55.3	(52.5-58.0)	2,896	382,822
Hawaiian	424	44.2	(39.8-48.6)	519	55.8	(51.4-60.2)	943	134,394
Filipino	260	32.8	(28.4-37.4)	512	67.2	(62.6-71.6)	772	163,236
Japanese	492	36.7	(33.4-40.2)	844	63.3	(59.8-66.6)	1,336	229,200
Others	267	31.6	(27.4-36.2)	560	68.4	(63.8-72.6)	827	139,966
Unknown/Refused	46	42.5	(31.1-54.8)	73	57.5	(45.2-68.9)	119	20,221
MARITAL STATUS								
Married	1,325	39.4	(37.2-41.8)	2,104	60.6	(58.2-62.8)	3,429	553,992
Unmarried	1,457	39.4	(37.0-41.8)	1,968	60.6	(58.2-63.0)	3,425	509,911
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	146	52.6	(44.9-60.2)	124	47.4	(39.8-55.1)	270	96,248
High School	846	44.3	(41.3-47.3)	961	55.7	(52.7-58.7)	1,807	308,880
Some College	880	41.8	(38.9-44.8)	1,066	58.2	(55.2-61.1)	1,946	361,983
College	918	27.3	(25.3-29.4)	1,940	72.7	(70.6-74.7)	2,858	299,398
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,436	37.9	(35.8-40.0)	2,390	62.1	(60.0-64.2)	3,826	659,491
Unemployed	137	52.1	(43.8-60.2)	138	47.9	(39.8-56.2)	275	48,775
Student/Homemaker	135	27.5	(22.2-33.6)	323	72.5	(66.4-77.8)	458	98,325
Retired/Can't work	1,081	45.6	(42.7-48.6)	1,236	54.4	(51.4-57.3)	2,317	259,605
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	310	43.1	(37.4-49.0)	303	56.9	(51.0-62.6)	613	82,812
$15,000-24,999	416	45.4	(40.8-50.1)	507	54.6	(49.9-59.2)	923	141,741
$25,000-49,999	668	43.0	(39.5-46.5)	886	57.0	(53.5-60.5)	1,554	232,016
$50,000-74,999	435	43.5	(39.3-47.8)	604	56.5	(52.2-60.7)	1,039	153,531
>=$75,000	764	34.0	(31.3-36.8)	1,407	66.0	(63.2-68.7)	2,171	352,051
Unknown/Refused	200	32.4	(27.3-37.8)	393	67.6	(62.2-72.7)	593	107,686

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 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	2,793	39.4	(37.7-41.0)	4,100	60.6	(59.0-62.3)	6,893	1,069,837
COUNTY								
_ Honolulu	1,321	37.9	(35.8-40.0)	2,254	62.1	(60.0-64.2)	3,575	742,787
_ Hawaii	593	45.0	(41.3-48.7)	667	55.0	(51.3-58.7)	1,260	148,607
_ Kauai	339	41.0	(36.5-45.6)	457	59.0	(54.4-63.5)	796	54,090
_ Maui	540	40.9	(37.3-44.7)	722	59.1	(55.3-62.7)	1,262	124,354
_ Unknown								
HONOLULU County								
_ North Shore/Laie	42	39.6	(28.4-52.0)	76	60.4	(48.0-71.6)	118	20,996
_ Ka'a'wa/Kahalu'u/Kaneohe	84	37.3	(29.2-46.1)	163	62.7	(53.9-70.8)	247	50,279
_ Kailua/Waimanalo	100	42.7	(34.7-51.2)	155	57.3	(48.8-65.3)	255	46,169
_ Wailae/Kahala/HawaiiKai	85	38.8	(30.9-47.4)	172	61.2	(52.6-69.1)	257	43,191
_ Kaimuki/Palolo/Waikiki	118	32.5	(26.3-39.5)	238	67.5	(60.5-73.7)	356	66,216
_ Manoa/Upper Makiki	119	38.2	(31.1-45.9)	201	61.8	(54.1-68.9)	320	52,278
_ Ala Moana	64	32.5	(24.8-41.3)	116	67.5	(58.7-75.2)	180	27,097
_ Nuuanu/Kalihi/MoanaLoa	142	37.8	(31.4-44.7)	236	62.2	(55.3-68.6)	378	77,487
_ Salt Lake/Foster Village	41	31.1	(22.1-41.8)	80	68.9	(58.2-77.9)	121	26,971
_ Aiea/Pearl City	125	45.6	(38.4-52.9)	164	54.4	(47.1-61.6)	289	67,878
_ Mililani/Wahiawa	111	40.9	(33.8-48.4)	179	59.1	(51.6-66.2)	290	66,362
_ Waipahu/Kapolei/Ewa	186	34.5	(29.5-39.8)	322	65.5	(60.2-70.5)	508	135,778
_ Nanakuli/Waianae	83	41.2	(32.7-50.4)	101	58.8	(49.6-67.3)	184	41,883
_ Unknown	21	37.3	(24.6-52.1)	51	62.7	(47.9-75.4)	72	20,204
HAWAII County								
_ North Hawaii	109	39.5	(31.9-47.7)	141	60.5	(52.3-68.1)	250	30,363
_ Hilo	163	46.6	(39.8-53.4)	186	53.4	(46.6-60.2)	349	40,967
_ Puna/Ka'u	200	48.4	(41.3-55.5)	174	51.6	(44.5-58.7)	374	46,708
_ Kona	118	42.1	(35.1-49.3)	158	57.9	(50.7-64.9)	276	29,101
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	154	40.0	(33.3-47.2)	196	60.0	(52.8-66.7)	350	23,886
_ Lihue-Waimea	182	42.3	(36.4-48.4)	256	57.7	(51.6-63.6)	438	28,828
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	140	37.0	(30.2-44.2)	230	63.0	(55.8-69.8)	370	38,823
_ Kahului	166	44.0	(37.1-51.1)	177	56.0	(48.9-62.9)	343	36,827
_ Upcountry/Hana	180	46.7	(40.4-53.1)	214	53.3	(46.9-59.6)	394	35,377
_ Lanai	-			-			--	-
_ Molokai	32	29.6	(18.4-43.8)	63	70.4	(56.2-81.6)	95	9,533
_ 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 2015

Demographic Characteristics	Current smoker (smokes everyday) N % C.I.(95%)	Current smoker (smokes some days) N % C.I.(95%)	Former smoker N % C.I.(95%)	Never smoked N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	597 10.0 (9.0-11.2)	260 4.1 (3.4- 4.8)	1,935 25.3 (23.9-26.7)	4,100 60.6 (59.0-62.3)	6,892	1,069,802
AGE GROUP						
18-24 Years	37 9.7 (6.6-14.1)	24 5.5 (3.1- 9.7)	43 8.3 (5.9-11.6)	369 76.4 (71.0-81.1)	473	124,796
25-34 Years	89 12.7 (9.8-16.3)	48 7.1 (4.9-10.2)	145 20.2 (16.6-24.3)	479 60.0 (55.3-64.5)	761	193,830
35-44 Years	102 13.4 (10.4-17.2)	39 4.3 (2.9- 6.2)	168 21.6 (17.9-25.8)	490 60.7 (56.0-65.2)	799	169,122
45-54 Years	111 11.1 (8.7-14.0)	50 3.6 (2.6- 4.9)	236 24.8 (21.4-28.4)	637 60.6 (56.7-64.4)	1,034	167,261
55-64 Years	149 9.9 (8.0-12.2)	60 3.4 (2.4- 4.8)	477 29.8 (26.9-32.9)	844 56.9 (53.6-60.2)	1,530	178,000
65-74 Years	80 6.0 (4.5- 8.0)	29 1.8 (1.0- 3.1)	538 40.4 (36.9-43.9)	717 51.9 (48.3-55.4)	1,364	129,164
75+ Years	24 3.1 (1.8- 5.1)	--- N/A ---	319 36.3 (31.8-41.2)	516 59.8 (54.9-64.5)	868	98,175
Unknown/Refused	--- N/A ---	--- N/A ---	--- N/A ---	48 63.3 (45.0-78.4)	63	9,453
GENDER						
Male	333 12.2 (10.6-14.1)	139 5.1 (4.0- 6.5)	1,039 28.5 (26.5-30.6)	1,744 54.2 (51.8-56.6)	3,255	536,529
Female	264 7.8 (6.6- 9.2)	121 3.0 (2.4- 3.8)	896 22.0 (20.2-24.0)	2,356 67.1 (64.9-69.3)	3,637	533,273
ETHNICITY						
White	230 8.7 (7.3-10.5)	106 5.1 (3.8- 7.0)	968 30.9 (28.4-33.4)	1,592 55.3 (52.5-58.0)	2,896	382,822
Hawaiian	128 15.3 (12.2-19.0)	59 5.6 (4.1- 7.8)	236 23.2 (19.5-27.4)	519 55.9 (51.4-60.3)	942	134,358
Filipino	63 9.6 (7.0-13.1)	28 2.6 (1.7- 4.1)	169 20.6 (17.0-24.7)	512 67.2 (62.6-71.6)	772	163,236
Japanese	96 8.2 (6.2-10.7)	28 2.8 (1.8- 4.4)	368 25.7 (22.9-28.8)	844 63.3 (59.8-66.6)	1,336	229,200
Others	65 11.0 (8.0-14.9)	33 3.3 (2.1- 5.1)	169 17.4 (14.4-20.8)	560 68.4 (63.8-72.6)	827	139,966
Unknown/Refused	15 18.3 (10.0-31.2)	--- N/A ---	25 20.8 (12.7-32.2)	73 57.5 (45.2-68.9)	119	20,221
MARITAL STATUS						
Married	228 8.7 (7.3-10.4)	84 2.4 (1.8- 3.3)	1,012 28.3 (26.2-30.4)	2,104 60.6 (58.2-62.8)	3,428	553,957
Unmarried	367 11.5 (10.0-13.2)	176 5.8 (4.7- 7.3)	914 22.0 (20.2-23.9)	1,968 60.6 (58.2-63.0)	3,425	509,911
Unknown/Refused	-	-	-	-	--	-
EDUCATION						
<High School	56 22.3 (16.4-29.5)	--- N/A ---	78 25.5 (19.4-32.7)	124 47.4 (39.8-55.1)	270	96,248
High School	264 14.7 (12.6-17.1)	93 5.2 (4.0- 6.7)	488 24.4 (22.0-27.0)	961 55.7 (52.7-58.7)	1,806	308,845
Some College	177 8.9 (7.3-10.8)	97 4.7 (3.4- 6.3)	606 28.2 (25.7-31.0)	1,066 58.2 (55.2-61.1)	1,946	361,983
College	99 2.8 (2.2- 3.5)	58 1.9 (1.3- 2.8)	761 22.6 (20.7-24.6)	1,940 72.7 (70.6-74.7)	2,858	299,398
Unknown/Refused	-	-	-	-	--	-
EMPLOYMENT						
Employed	348 10.4 (9.0-11.9)	142 3.9 (3.1- 4.8)	946 23.7 (21.9-25.5)	2,390 62.1 (60.0-64.2)	3,826	659,491
Unemployed	47 20.5 (13.9-29.2)	22 9.1 (5.5-14.5)	68 22.5 (16.1-30.6)	138 47.9 (39.8-56.2)	275	48,775
Student/Homemaker	44 8.7 (5.9-12.7)	--- N/A ---	78 14.0 (10.5-18.6)	323 72.5 (66.4-77.8)	458	98,325
Retired/Can't work	158 7.9 (6.4- 9.7)	82 3.3 (2.5- 4.5)	840 34.4 (31.7-37.2)	1,236 54.4 (51.4-57.3)	2,316	259,570
Unknown/Refused	-	-	-	-	--	-
HOUSEHOLD INCOME						
<$15,000	99 16.4 (12.5-21.2)	42 6.4 (4.2- 9.6)	169 20.3 (16.5-24.8)	303 56.9 (51.0-62.6)	613	82,812
$15,000-24,999	121 15.7 (12.3-19.7)	59 5.5 (4.0- 7.6)	236 24.2 (20.3-28.6)	507 54.6 (49.9-59.2)	923	141,741
$25,000-49,999	149 11.3 (9.1-14.0)	65 4.6 (3.4- 6.3)	453 27.1 (24.1-30.3)	886 57.0 (53.5-60.5)	1,553	231,981
$50,000-74,999	83 8.7 (6.7-11.4)	31 4.2 (2.3- 7.5)	321 30.5 (26.8-34.6)	604 56.5 (52.2-60.7)	1,039	153,531
>=$75,000	100 6.2 (4.7- 8.2)	52 3.2 (2.1- 4.9)	612 24.6 (22.3-27.0)	1,407 66.0 (63.2-68.7)	2,171	352,051
Unknown/Refused	45 9.5 (6.5-13.5)	--- N/A ---	144 21.4 (17.2-26.3)	393 67.6 (62.2-72.7)	593	107,686

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 2015

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	597 10.0 (9.0-11.2)	260 4.1 (3.4- 4.8)	1,935 25.3 (23.9-26.7)	4,100 60.6 (59.0-62.3)	6,892	1,069,802
COUNTY						
_ Honolulu	287 9.8 (8.5-11.3)	112 3.6 (2.8- 4.7)	921 24.5 (22.7-26.3)	2,254 62.1 (60.0-64.2)	3,574	742,751
_ Hawaii	133 11.3 (9.1-14.0)	63 4.9 (3.6- 6.6)	397 28.8 (25.6-32.1)	667 55.0 (51.3-58.7)	1,260	148,607
_ Kauai	66 7.9 (5.9-10.4)	32 5.9 (3.8- 9.0)	241 27.2 (23.4-31.4)	457 59.0 (54.4-63.5)	796	54,090
_ Maui	111 10.9 (8.4-14.1)	53 4.9 (3.4- 6.9)	376 25.1 (22.2-28.3)	722 59.1 (55.3-62.7)	1,262	124,354
_ Unknown						
HONOLULU County						
_ North Shore/Laie	--- N/A ---	--- N/A ---	30 26.6 (17.1-38.9)	76 60.4 (48.0-71.6)	118	20,996
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---	--- N/A ---	62 27.8 (20.6-36.4)	163 62.7 (53.9-70.8)	247	50,279
_ Kailua/Waimanalo	--- N/A ---	--- N/A ---	79 27.6 (21.3-34.8)	155 57.3 (48.8-65.3)	255	46,169
_ Wailae/Kahala/HawaiiKai	--- N/A ---	--- N/A ---	73 30.7 (23.7-38.8)	172 61.2 (52.6-69.1)	257	43,191
_ Kaimuki/Palolo/Waikiki	--- N/A ---	--- N/A ---	88 23.5 (18.1-29.8)	238 67.5 (60.5-73.7)	356	66,216
_ Manoa/Upper Makiki	23 10.2 (5.7-17.6)	--- N/A ---	83 24.3 (18.7-30.9)	201 61.8 (54.1-68.9)	320	52,278
_ Ala Moana	--- N/A ---	--- N/A ---	44 21.8 (15.4-29.8)	116 67.5 (58.7-75.2)	180	27,097
_ Nuuanu/Kalihi/MoanaLoa	38 15.3 (10.3-22.0)	--- N/A ---	94 20.4 (15.6-26.2)	236 62.2 (55.3-68.6)	378	77,487
_ Salt Lake/Foster Village	--- N/A ---	--- N/A ---	28 18.0 (11.6-26.9)	80 68.9 (58.2-77.9)	121	26,971
_ Aiea/Pearl City	34 13.9 (9.6-19.8)	--- N/A ---	82 27.0 (21.2-33.7)	164 54.4 (47.1-61.6)	289	67,878
_ Mililani/Wahiawa	24 9.3 (5.9-14.5)	--- N/A ---	76 26.3 (20.3-33.3)	179 59.1 (51.6-66.2)	290	66,362
_ Waipahu/Kapolei/Ewa	43 7.6 (5.3-10.8)	--- N/A ---	127 23.7 (19.4-28.7)	322 65.6 (60.2-70.6)	507	135,743
_ Nanakuli/Waianae	31 17.2 (11.2-25.6)	--- N/A ---	43 18.9 (13.1-26.4)	101 58.8 (49.6-67.3)	184	41,883
_ Unknown	--- N/A ---	--- N/A ---	12 26.6 (15.1-42.4)	51 62.7 (47.9-75.4)	72	20,204
HAWAII County						
_ North Hawaii	25 9.0 (5.7-14.1)	--- N/A ---	75 27.2 (20.6-35.0)	141 60.5 (52.3-68.1)	250	30,363
_ Hilo	40 10.8 (7.3-15.6)	17 5.2 (2.9- 9.2)	106 30.6 (24.5-37.4)	186 53.4 (46.6-60.2)	349	40,967
_ Puna/Ka'u	46 15.8 (10.9-22.3)	27 5.7 (3.6- 8.9)	127 26.9 (21.7-32.9)	174 51.6 (44.5-58.7)	374	46,708
_ Kona	22 7.7 (4.5-12.8)	--- N/A ---	87 30.0 (24.0-36.8)	158 57.9 (50.7-64.9)	276	29,101
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	31 9.0 (6.0-13.4)	--- N/A ---	110 27.2 (21.5-33.7)	196 60.0 (52.8-66.7)	350	23,886
_ Lihue-Waimea	35 7.3 (4.9-10.6)	19 7.9 (4.7-13.0)	128 27.1 (22.2-32.6)	256 57.7 (51.6-63.6)	438	28,828
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	33 12.6 (7.4-20.7)	--- N/A ---	96 21.1 (16.5-26.6)	230 63.0 (55.8-69.8)	370	38,823
_ Kahului	32 10.8 (7.0-16.3)	17 5.4 (3.1- 9.3)	117 27.8 (22.2-34.3)	177 56.0 (48.9-62.9)	343	36,827
_ Upcountry/Hana	33 10.4 (6.7-15.8)	20 6.1 (3.4-10.7)	127 30.2 (24.8-36.2)	214 53.3 (46.9-59.6)	394	35,377
_ Lanai	-	-	-	-	--	-
_ Molokai	--- N/A ---	--- N/A ---	23 18.0 (10.0-30.2)	63 70.4 (56.2-81.6)	95	9,533
_ 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 (3 levels)
State of Hawaii BRFSS 2015

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	857	14.1	(12.9-15.4)	1,935	25.3	(23.9-26.7)	4,100	60.6	(59.0-62.3)	6,892	1,069,802
AGE GROUP											
18-24 Years	61	15.3	(11.2-20.5)	43	8.3	(5.9-11.6)	369	76.4	(71.0-81.1)	473	124,796
25-34 Years	137	19.8	(16.2-24.0)	145	20.2	(16.6-24.3)	479	60.0	(55.3-64.5)	761	193,830
35-44 Years	141	17.7	(14.4-21.6)	168	21.6	(17.9-25.8)	490	60.7	(56.0-65.2)	799	169,122
45-54 Years	161	14.7	(12.1-17.7)	236	24.8	(21.4-28.4)	637	60.6	(56.7-64.4)	1,034	167,261
55-64 Years	209	13.3	(11.1-15.8)	477	29.8	(26.9-32.9)	844	56.9	(53.6-60.2)	1,530	178,000
65-74 Years	109	7.8	(6.0-10.0)	538	40.4	(36.9-43.9)	717	51.9	(48.3-55.4)	1,364	129,164
75+ Years	33	3.9	(2.5- 6.0)	319	36.3	(31.8-41.2)	516	59.8	(54.9-64.5)	868	98,175
Unknown/Refused	--- N/A ---			--- N/A ---			48	63.3	(45.0-78.4)	63	9,453
GENDER											
Male	472	17.3	(15.4-19.5)	1,039	28.5	(26.5-30.6)	1,744	54.2	(51.8-56.6)	3,255	536,529
Female	385	10.8	(9.5-12.4)	896	22.0	(20.2-24.0)	2,356	67.1	(64.9-69.3)	3,637	533,273
ETHNICITY											
White	336	13.9	(11.9-16.2)	968	30.9	(28.4-33.4)	1,592	55.3	(52.5-58.0)	2,896	382,822
Hawaiian	187	20.9	(17.5-24.9)	236	23.2	(19.5-27.4)	519	55.9	(51.4-60.3)	942	134,358
Filipino	91	12.2	(9.3-15.8)	169	20.6	(17.0-24.7)	512	67.2	(62.6-71.6)	772	163,236
Japanese	124	11.0	(8.7-13.7)	368	25.7	(22.9-28.8)	844	63.3	(59.8-66.6)	1,336	229,200
Others	98	14.3	(11.0-18.3)	169	17.4	(14.4-20.8)	560	68.4	(63.8-72.6)	827	139,966
Unknown/Refused	21	21.7	(12.8-34.5)	25	20.8	(12.7-32.2)	73	57.5	(45.2-68.9)	119	20,221
MARITAL STATUS											
Married	312	11.2	(9.6-13.0)	1,012	28.3	(26.2-30.4)	2,104	60.6	(58.2-62.8)	3,428	553,957
Unmarried	543	17.4	(15.5-19.4)	914	22.0	(20.2-23.9)	1,968	60.6	(58.2-63.0)	3,425	509,911
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	68	27.1	(20.7-34.6)	78	25.5	(19.4-32.7)	124	47.4	(39.8-55.1)	270	96,248
High School	357	19.9	(17.5-22.5)	488	24.4	(22.0-27.0)	961	55.7	(52.7-58.7)	1,806	308,845
Some College	274	13.6	(11.6-15.9)	606	28.2	(25.7-31.0)	1,066	58.2	(55.2-61.1)	1,946	361,983
College	157	4.7	(3.8- 5.8)	761	22.6	(20.7-24.6)	1,940	72.7	(70.6-74.7)	2,858	299,398
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	490	14.2	(12.7-15.9)	946	23.7	(21.9-25.5)	2,390	62.1	(60.0-64.2)	3,826	659,491
Unemployed	69	29.6	(22.2-38.2)	68	22.5	(16.1-30.6)	138	47.9	(39.8-56.2)	275	48,775
Student/Homemaker	57	13.5	(9.4-19.1)	78	14.0	(10.5-18.6)	323	72.5	(66.4-77.8)	458	98,325
Retired/Can't work	240	11.2	(9.5-13.3)	840	34.4	(31.7-37.2)	1,236	54.4	(51.4-57.3)	2,316	259,570
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	141	22.8	(18.3-28.0)	169	20.3	(16.5-24.8)	303	56.9	(51.0-62.6)	613	82,812
$15,000-24,999	180	21.2	(17.5-25.4)	236	24.2	(20.3-28.6)	507	54.6	(49.9-59.2)	923	141,741
$25,000-49,999	214	15.9	(13.4-18.8)	453	27.1	(24.1-30.3)	886	57.0	(53.5-60.5)	1,553	231,981
$50,000-74,999	114	13.0	(10.0-16.5)	321	30.5	(26.8-34.6)	604	56.5	(52.2-60.7)	1,039	153,531
>=$75,000	152	9.4	(7.5-11.8)	612	24.6	(22.3-27.0)	1,407	66.0	(63.2-68.7)	2,171	352,051
Unknown/Refused	56	11.0	(7.9-15.1)	144	21.4	(17.2-26.3)	393	67.6	(62.2-72.7)	593	107,686

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 2015

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	857 14.1 (12.9-15.4)	1,935 25.3 (23.9-26.7)	4,100 60.6 (59.0-62.3)	6,892	1,069,802
COUNTY					
_ Honolulu	399 13.4 (11.9-15.1)	921 24.5 (22.7-26.3)	2,254 62.1 (60.0-64.2)	3,574	742,751
_ Hawaii	196 16.2 (13.6-19.1)	397 28.8 (25.6-32.1)	667 55.0 (51.3-58.7)	1,260	148,607
_ Kauai	98 13.8 (10.8-17.3)	241 27.2 (23.4-31.4)	457 59.0 (54.4-63.5)	796	54,090
_ Maui	164 15.8 (12.9-19.3)	376 25.1 (22.2-28.3)	722 59.1 (55.3-62.7)	1,262	124,354
_ Unknown					
HONOLULU County					
_ North Shore/Laie	--- N/A ---	30 26.6 (17.1-38.9)	76 60.4 (48.0-71.6)	118	20,996
_ Ka'a'wa/Kahalu'u/Kaneohe	22 9.5 (5.3-16.4)	62 27.8 (20.6-36.4)	163 62.7 (53.9-70.8)	247	50,279
_ Kailua/Waimanalo	21 15.2 (8.7-25.0)	79 27.6 (21.3-34.8)	155 57.3 (48.8-65.3)	255	46,169
_ Wailae/Kahala/HawaiiKai	--- N/A ---	73 30.7 (23.7-38.8)	172 61.2 (52.6-69.1)	257	43,191
_ Kaimuki/Palolo/Waikiki	30 9.0 (5.5-14.4)	88 23.5 (18.1-29.8)	238 67.5 (60.5-73.7)	356	66,216
_ Manoa/Upper Makiki	36 13.9 (8.9-21.2)	83 24.3 (18.7-30.9)	201 61.8 (54.1-68.9)	320	52,278
_ Ala Moana	20 10.7 (6.4-17.5)	44 21.8 (15.4-29.8)	116 67.5 (58.7-75.2)	180	27,097
_ Nuuanu/Kalihi/MoanaLoa	48 17.5 (12.3-24.2)	94 20.4 (15.6-26.2)	236 62.2 (55.3-68.6)	378	77,487
_ Salt Lake/Foster Village	--- N/A ---	28 18.0 (11.6-26.9)	80 68.9 (58.2-77.9)	121	26,971
_ Aiea/Pearl City	43 18.5 (13.0-25.7)	82 27.0 (21.2-33.7)	164 54.4 (47.1-61.6)	289	67,878
_ Mililani/Wahiawa	35 14.6 (9.8-21.2)	76 26.3 (20.3-33.3)	179 59.1 (51.6-66.2)	290	66,362
_ Waipahu/Kapolei/Ewa	58 10.7 (7.9-14.4)	127 23.7 (19.4-28.7)	322 65.6 (60.2-70.6)	507	135,743
_ Nanakuli/Waianae	40 22.4 (15.5-31.2)	43 18.9 (13.1-26.4)	101 58.8 (49.6-67.3)	184	41,883
_ Unknown	--- N/A ---	12 26.6 (15.1-42.4)	51 62.7 (47.9-75.4)	72	20,204
HAWAII County					
_ North Hawaii	34 12.3 (8.2-18.1)	75 27.2 (20.6-35.0)	141 60.5 (52.3-68.1)	250	30,363
_ Hilo	57 16.0 (11.7-21.5)	106 30.6 (24.5-37.4)	186 53.4 (46.6-60.2)	349	40,967
_ Puna/Ka'u	73 21.4 (16.0-28.1)	127 26.9 (21.7-32.9)	174 51.6 (44.5-58.7)	374	46,708
_ Kona	31 12.1 (7.9-18.0)	87 30.0 (24.0-36.8)	158 57.9 (50.7-64.9)	276	29,101
_ Unknown	-	-	-	--	-
KAUAI County					
_ Hanalei/Kapa'a	44 12.9 (8.9-18.2)	110 27.2 (21.5-33.7)	196 60.0 (52.8-66.7)	350	23,886
_ Lihue-Waimea	54 15.2 (11.0-20.5)	128 27.1 (22.2-32.6)	256 57.7 (51.6-63.6)	438	28,828
_ Unknown	-	-	-	--	-
MAUI County					
_ Lahaina/Wailuku	44 15.8 (10.2-23.9)	96 21.1 (16.5-26.6)	230 63.0 (55.8-69.8)	370	38,823
_ Kahului	49 16.1 (11.5-22.1)	117 27.8 (22.2-34.3)	177 56.0 (48.9-62.9)	343	36,827
_ Upcountry/Hana	53 16.5 (11.8-22.6)	127 30.2 (24.8-36.2)	214 53.3 (46.9-59.6)	394	35,377
_ Lanai	-	-	-	--	-
_ Molokai	--- N/A ---	23 18.0 (10.0-30.2)	63 70.4 (56.2-81.6)	95	9,533
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	491	60.2	(55.4-64.8)	360	39.8	(35.2-44.6)	851	150,138
AGE GROUP								
18-24 Years	41	72.1	(56.7-83.6)	20	27.9	(16.4-43.3)	61	19,072
25-34 Years	102	78.6	(68.6-86.1)	35	21.4	(13.9-31.4)	137	38,429
35-44 Years	72	44.7	(34.1-55.8)	69	55.3	(44.2-65.9)	141	29,911
45-54 Years	100	59.4	(49.0-69.0)	61	40.6	(31.0-51.0)	161	24,512
55-64 Years	109	50.2	(40.6-59.8)	97	49.8	(40.2-59.4)	206	23,250
65-74 Years	46	44.2	(31.5-57.7)	60	55.8	(42.3-68.5)	106	9,753
75+ Years	-			-			--	-
Unknown/Refused	-			-			--	-
GENDER								
Male	267	60.1	(53.6-66.2)	201	39.9	(33.8-46.4)	468	92,537
Female	224	60.4	(53.3-67.0)	159	39.6	(33.0-46.7)	383	57,601
ETHNICITY								
White	190	61.7	(53.4-69.3)	143	38.3	(30.7-46.6)	333	52,903
Hawaiian	113	64.0	(54.4-72.7)	74	36.0	(27.3-45.6)	187	28,130
Filipino	60	66.3	(52.6-77.6)	30	33.7	(22.4-47.4)	90	19,809
Japanese	59	47.4	(35.6-59.6)	64	52.6	(40.4-64.4)	123	25,002
Others	58	60.5	(46.7-72.8)	39	39.5	(27.2-53.3)	97	19,898
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	170	56.7	(48.7-64.4)	139	43.3	(35.6-51.3)	309	61,490
Unmarried	320	62.6	(56.6-68.2)	220	37.4	(31.8-43.4)	540	88,424
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	32	55.6	(40.6-69.6)	36	44.4	(30.4-59.4)	68	26,101
High School	223	65.8	(59.2-71.8)	133	34.2	(28.2-40.8)	356	61,366
Some College	160	59.1	(50.3-67.4)	110	40.9	(32.6-49.7)	270	48,533
College	76	48.4	(38.1-58.8)	80	51.6	(41.2-61.9)	156	14,029
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	292	61.8	(55.5-67.6)	197	38.2	(32.4-44.5)	489	93,801
Unemployed	40	63.8	(47.3-77.5)	28	36.2	(22.5-52.7)	68	14,189
Student/Homemaker	37	74.7	(58.3-86.2)	19	25.3	(13.8-41.7)	56	13,209
Retired/Can't work	122	46.6	(37.9-55.5)	116	53.4	(44.5-62.1)	238	28,938
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	88	57.5	(45.5-68.6)	53	42.5	(31.4-54.5)	141	18,852
$15,000-24,999	110	66.2	(55.7-75.3)	68	33.8	(24.7-44.3)	178	29,945
$25,000-49,999	126	65.4	(56.6-73.3)	86	34.6	(26.7-43.4)	212	36,591
$50,000-74,999	57	51.2	(37.8-64.5)	56	48.8	(35.5-62.2)	113	19,708
>=$75,000	81	58.3	(46.3-69.4)	70	41.7	(30.6-53.7)	151	33,239
Unknown/Refused	29	53.2	(36.3-69.3)	27	46.8	(30.7-63.7)	56	11,804
COUNTY								
Honolulu	222	58.6	(52.1-64.9)	176	41.4	(35.1-47.9)	398	99,372
Hawaii	105	55.6	(46.2-64.5)	88	44.4	(35.5-53.8)	193	23,675
Kauai	59	64.1	(51.4-75.2)	38	35.9	(24.8-48.6)	97	7,425
Maui	105	72.0	(62.4-79.9)	58	28.0	(20.1-37.6)	163	19,666

Among former smokers, length of time since last cigarette use
State of Hawaii BRFSS 2015

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	53 3.3 (2.1- 5.0)	137 10.4 (8.4-12.9)	248 15.6 (13.3-18.2)	170 10.7 (8.7-13.2)	1,319 60.0 (56.7-63.2)	1,927	268,752
AGE GROUP							
18-24 Years	-	-	-	-	-	--	-
25-34 Years	--- N/A ---	37 30.5 (21.5-41.3)	48 26.1 (18.3-35.7)	28 21.4 (13.8-31.5)	18 13.3 (7.6-22.1)	144	39,025
35-44 Years	--- N/A ---	26 16.6 (10.2-25.8)	35 21.9 (14.4-31.8)	29 21.0 (12.9-32.2)	67 36.9 (27.7-47.1)	166	35,833
45-54 Years	--- N/A ---	24 8.2 (4.8-13.8)	51 20.1 (14.4-27.3)	20 9.1 (5.4-14.9)	137 61.5 (53.3-69.0)	236	41,398
55-64 Years	--- N/A ---	18 3.2 (1.8- 5.5)	48 9.0 (6.2-12.9)	49 8.5 (6.1-11.8)	350 77.7 (72.8-81.9)	476	52,767
65-74 Years	--- N/A ---	19 3.7 (2.2- 6.1)	37 9.5 (6.2-14.4)	31 5.9 (3.5- 9.7)	442 79.7 (74.2-84.3)	536	52,098
75+ Years	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	295 92.1 (86.4-95.6)	318	35,624
Unknown/Refused	-	-	-	-	-	--	-
GENDER							
Male	34 4.2 (2.5- 7.0)	72 10.1 (7.5-13.4)	134 14.9 (12.2-18.1)	79 9.2 (6.8-12.4)	715 61.6 (57.3-65.8)	1,034	151,442
Female	--- N/A ---	65 10.9 (7.9-14.9)	114 16.5 (12.9-20.9)	91 12.6 (9.4-16.7)	604 57.9 (52.9-62.8)	893	117,310
ETHNICITY							
White	26 2.9 (1.8- 4.6)	64 11.5 (8.4-15.7)	126 16.9 (13.4-21.0)	76 9.6 (6.9-13.1)	671 59.1 (54.2-63.8)	963	117,070
Hawaiian	--- N/A ---	26 13.5 (7.9-22.2)	33 16.5 (10.7-24.4)	--- N/A ---	144 54.6 (44.4-64.4)	235	31,099
Filipino	--- N/A ---	16 12.9 (7.1-22.3)	21 13.0 (7.9-20.5)	18 15.1 (8.5-25.2)	104 49.7 (39.4-60.1)	168	33,235
Japanese	--- N/A ---	17 5.6 (3.2- 9.8)	39 14.8 (10.1-21.3)	24 6.3 (4.0- 9.7)	286 73.0 (66.4-78.8)	368	59,017
Others	--- N/A ---	--- N/A ---	24 13.6 (8.5-21.0)	25 19.6 (12.4-29.6)	99 51.4 (41.6-61.1)	169	24,302
Unknown/Refused	-	-	-	-	-	--	-
MARITAL STATUS							
Married	--- N/A ---	51 7.6 (5.2-10.9)	103 13.1 (10.2-16.7)	95 12.0 (9.0-15.8)	742 65.8 (61.2-70.1)	1,009	155,925
Unmarried	35 5.8 (3.4- 9.5)	84 14.3 (11.1-18.3)	145 19.2 (15.9-23.2)	73 8.8 (6.5-11.8)	573 51.9 (47.2-56.6)	910	111,392
Unknown/Refused	-	-	-	-	-	--	-
EDUCATION							
<High School	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	51 58.6 (43.1-72.6)	78	24,528
High School	16 2.6 (1.5- 4.5)	48 12.3 (8.7-17.1)	80 18.2 (14.1-23.2)	36 9.0 (6.0-13.3)	306 57.9 (52.0-63.6)	486	74,904
Some College	--- N/A ---	53 13.7 (9.8-18.8)	81 17.9 (13.7-23.0)	55 10.1 (7.0-14.5)	400 55.2 (49.5-60.7)	605	101,880
College	17 2.3 (1.3- 4.1)	31 4.7 (3.0- 7.2)	81 12.1 (9.3-15.7)	67 10.9 (8.2-14.4)	561 70.0 (65.4-74.2)	757	66,999
Unknown/Refused	-	-	-	-	-	--	-
EMPLOYMENT							
Employed	32 4.3 (2.5- 7.2)	81 12.5 (9.4-16.3)	160 18.4 (15.2-22.1)	103 13.5 (10.6-17.0)	567 51.4 (46.9-55.8)	943	154,984
Unemployed	--- N/A ---	13 24.6 (13.2-41.3)	18 25.1 (13.6-41.7)	--- N/A ---	31 32.6 (19.8-48.7)	68	10,971
Student/Homemaker	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	43 49.7 (34.9-64.6)	78	13,791
Retired/Can't work	--- N/A ---	33 3.8 (2.5- 5.7)	54 8.6 (6.1-12.0)	58 6.0 (4.2- 8.5)	676 79.9 (75.9-83.5)	836	88,817
Unknown/Refused	-	-	-	-	-	--	-
HOUSEHOLD INCOME							
<$15,000	--- N/A ---	22 14.3 (8.4-23.3)	31 20.9 (13.6-30.7)	--- N/A ---	86 45.3 (35.1-56.0)	169	16,836
$15,000-24,999	--- N/A ---	30 23.5 (15.6-33.7)	39 15.2 (10.3-22.0)	--- N/A ---	141 46.6 (37.0-56.5)	235	34,276
$25,000-49,999	--- N/A ---	29 9.1 (6.0-13.8)	64 19.6 (14.2-26.3)	41 9.3 (6.3-13.6)	306 57.5 (50.5-64.2)	450	62,394
$50,000-74,999	--- N/A ---	20 8.5 (4.8-14.5)	37 14.8 (10.1-21.2)	31 13.5 (8.5-20.7)	226 60.4 (52.5-67.8)	321	46,900
>=$75,000	--- N/A ---	31 7.7 (4.6-12.5)	62 13.7 (10.1-18.5)	58 9.1 (6.7-12.1)	449 67.7 (62.1-72.8)	611	86,400
Unknown/Refused	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	111 68.6 (55.5-79.3)	141	21,946
COUNTY							
Honolulu	--- N/A ---	70 11.3 (8.6-14.7)	123 16.0 (13.0-19.5)	78 10.5 (7.8-14.0)	622 59.0 (54.5-63.3)	916	180,133
Hawaii	--- N/A ---	29 9.1 (5.7-14.3)	53 17.2 (12.5-23.3)	33 10.1 (6.6-15.0)	267 60.4 (53.7-66.7)	396	42,700
Kauai	--- N/A ---	18 8.9 (5.3-14.6)	29 14.2 (9.0-21.7)	--- N/A ---	169 68.0 (59.5-75.4)	240	14,717
Maui	--- N/A ---	20 7.8 (4.4-13.3)	43 11.8 (8.3-16.6)	42 15.1 (10.6-21.0)	261 61.7 (54.9-68.1)	375	31,203

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

During the past 12 months, did any doctor, dentist, nurse other health professional ask if you smoke cigarettes or use any other tobacco product?
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,216	54.1	(52.3-55.9)	2,798	45.9	(44.1-47.7)	6,014	912,317
AGE GROUP								
18-24 Years	206	49.1	(42.9-55.3)	189	50.9	(44.7-57.1)	395	103,582
25-34 Years	412	68.7	(64.0-73.0)	209	31.3	(27.0-36.0)	621	155,848
35-44 Years	414	59.1	(53.9-64.1)	262	40.9	(35.9-46.1)	676	142,505
45-54 Years	513	55.5	(51.2-59.6)	386	44.5	(40.4-48.8)	899	145,899
55-64 Years	772	52.7	(49.1-56.2)	601	47.3	(43.8-50.9)	1,373	156,423
65-74 Years	597	47.7	(43.9-51.4)	630	52.3	(48.6-56.1)	1,227	114,737
75+ Years	278	33.7	(29.1-38.7)	501	66.3	(61.3-70.9)	779	86,692
Unknown/Refused	-			-			--	-
GENDER								
Male	1,434	50.3	(47.7-52.9)	1,364	49.7	(47.1-52.3)	2,798	449,536
Female	1,782	57.8	(55.3-60.2)	1,434	42.2	(39.8-44.7)	3,216	462,781
ETHNICITY								
White	1,457	59.5	(56.6-62.3)	1,073	40.5	(37.7-43.4)	2,530	318,891
Hawaiian	503	65.1	(60.7-69.3)	329	34.9	(30.7-39.3)	832	120,365
Filipino	323	49.8	(44.6-55.0)	320	50.2	(45.0-55.4)	643	132,941
Japanese	546	47.7	(44.0-51.4)	658	52.3	(48.6-56.0)	1,204	207,026
Others	345	46.3	(41.3-51.4)	368	53.7	(48.6-58.7)	713	118,845
Unknown/Refused	42	38.5	(26.7-51.7)	50	61.5	(48.3-73.3)	92	14,248
MARITAL STATUS								
Married	1,620	54.3	(51.9-56.7)	1,380	45.7	(43.3-48.1)	3,000	474,013
Unmarried	1,582	53.8	(51.2-56.4)	1,399	46.2	(43.6-48.8)	2,981	433,685
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	108	43.5	(35.3-52.0)	117	56.5	(48.0-64.7)	225	79,078
High School	807	51.3	(48.0-54.6)	749	48.7	(45.4-52.0)	1,556	259,769
Some College	959	58.5	(55.3-61.6)	756	41.5	(38.4-44.7)	1,715	313,533
College	1,335	54.5	(51.9-57.0)	1,172	45.5	(43.0-48.1)	2,507	256,786
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,867	56.7	(54.3-59.0)	1,441	43.3	(41.0-45.7)	3,308	559,156
Unemployed	141	62.6	(53.9-70.5)	96	37.4	(29.5-46.1)	237	41,127
Student/Homemaker	219	55.5	(48.8-62.1)	171	44.5	(37.9-51.2)	390	83,642
Retired/Can't work	985	45.7	(42.6-48.8)	1,081	54.3	(51.2-57.4)	2,066	225,659
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	271	48.9	(42.3-55.6)	250	51.1	(44.4-57.7)	521	68,920
$15,000-24,999	413	54.5	(49.5-59.4)	373	45.5	(40.6-50.5)	786	117,769
$25,000-49,999	723	54.3	(50.6-58.0)	640	45.7	(42.0-49.4)	1,363	196,376
$50,000-74,999	497	52.8	(48.3-57.3)	439	47.2	(42.7-51.7)	936	135,313
>=$75,000	1,098	56.8	(53.8-59.8)	828	43.2	(40.2-46.2)	1,926	308,146
Unknown/Refused	214	49.3	(43.0-55.7)	268	50.7	(44.3-57.0)	482	85,792
COUNTY								
Honolulu	1,618	53.4	(51.1-55.7)	1,492	46.6	(44.3-48.9)	3,110	631,451
Hawaii	613	55.2	(51.2-59.2)	491	44.8	(40.8-48.8)	1,104	129,064
Kauai	360	50.8	(45.8-55.8)	330	49.2	(44.2-54.2)	690	45,618
Maui	625	58.1	(54.2-61.8)	485	41.9	(38.2-45.8)	1,110	106,184

Does your health insurance help pay for counseling or medications to help people stop smoking cigarettes or use any other tobacco?
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	DO NOT KNOW N	DO NOT KNOW %	DO NOT KNOW C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,603	43.6	(41.8-45.4)	1,432	26.3	(24.7-28.0)	1,996	30.1	(28.5-31.7)	6,031	913,605
AGE GROUP											
18-24 Years	172	41.9	(36.0-48.0)	131	36.2	(30.2-42.7)	92	21.9	(17.4-27.2)	395	103,582
25-34 Years	314	49.8	(44.7-54.9)	143	23.1	(19.0-27.9)	163	27.1	(22.8-31.8)	620	155,361
35-44 Years	341	46.9	(41.9-52.0)	145	24.8	(20.4-29.9)	192	28.3	(23.9-33.1)	678	142,799
45-54 Years	409	46.1	(42.0-50.3)	187	21.1	(17.7-25.0)	305	32.8	(29.0-36.7)	901	146,158
55-64 Years	654	48.3	(44.8-51.8)	269	22.4	(19.4-25.6)	454	29.4	(26.4-32.5)	1,377	156,834
65-74 Years	509	40.0	(36.4-43.7)	253	23.7	(20.6-27.2)	471	36.2	(32.8-39.8)	1,233	115,249
75+ Years	185	22.2	(18.1-26.8)	294	42.3	(37.1-47.6)	304	35.6	(31.0-40.5)	783	86,992
Unknown/Refused	-			-			-			--	-
GENDER											
Male	1,171	42.1	(39.6-44.7)	768	30.2	(27.7-32.8)	865	27.7	(25.5-30.0)	2,804	449,784
Female	1,432	45.0	(42.6-47.4)	664	22.5	(20.4-24.8)	1,131	32.5	(30.2-34.7)	3,227	463,821
ETHNICITY											
White	1,163	46.5	(43.7-49.4)	449	19.5	(17.1-22.3)	929	33.9	(31.2-36.7)	2,541	319,769
Hawaiian	411	49.5	(44.8-54.2)	207	24.3	(20.5-28.6)	216	26.2	(22.2-30.6)	834	120,600
Filipino	272	40.5	(35.6-45.7)	247	41.3	(36.1-46.6)	126	18.2	(14.7-22.4)	645	132,787
Japanese	458	40.9	(37.4-44.6)	293	25.6	(22.4-29.0)	456	33.5	(30.2-36.9)	1,207	207,477
Others	272	39.5	(34.6-44.6)	197	28.6	(24.1-33.7)	243	31.8	(27.5-36.5)	712	118,723
Unknown/Refused	27	28.6	(18.2-41.8)	39	46.5	(33.5-60.1)	26	24.9	(15.5-37.5)	92	14,248
MARITAL STATUS											
Married	1,347	44.6	(42.2-47.1)	638	23.6	(21.4-25.8)	1,026	31.8	(29.6-34.1)	3,011	474,686
Unmarried	1,245	42.7	(40.1-45.3)	789	29.5	(27.0-32.1)	953	27.9	(25.7-30.1)	2,987	434,301
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	78	32.9	(25.7-40.9)	103	50.0	(41.5-58.4)	45	17.1	(11.8-24.2)	226	79,309
High School	625	40.8	(37.6-44.1)	508	32.5	(29.5-35.7)	425	26.7	(23.9-29.6)	1,558	260,036
Some College	773	46.9	(43.7-50.1)	399	23.5	(20.8-26.3)	544	29.6	(26.8-32.6)	1,716	313,137
College	1,121	45.7	(43.2-48.3)	421	16.5	(14.7-18.5)	978	37.8	(35.3-40.3)	2,520	257,972
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,575	47.2	(44.9-49.5)	710	24.0	(21.9-26.2)	1,029	28.8	(26.8-30.9)	3,314	559,605
Unemployed	112	49.9	(40.8-58.9)	63	28.2	(20.8-37.0)	63	22.0	(16.1-29.2)	238	41,159
Student/Homemaker	162	40.0	(33.8-46.5)	97	26.1	(20.4-32.7)	132	33.9	(28.0-40.4)	391	83,783
Retired/Can't work	752	35.3	(32.4-38.3)	557	31.8	(28.7-35.1)	766	32.9	(30.2-35.8)	2,075	226,325
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	218	39.8	(33.6-46.3)	170	40.7	(34.0-47.8)	135	19.5	(15.4-24.3)	523	69,203
$15,000-24,999	313	41.4	(36.5-46.5)	260	35.2	(30.6-40.1)	213	23.4	(19.5-27.8)	786	117,725
$25,000-49,999	575	41.6	(38.0-45.3)	409	33.9	(30.3-37.7)	384	24.5	(21.5-27.7)	1,368	196,728
$50,000-74,999	411	44.4	(39.9-48.9)	190	22.9	(19.1-27.4)	338	32.7	(28.8-36.8)	939	135,614
>=$75,000	935	49.7	(46.6-52.7)	295	17.0	(14.7-19.7)	703	33.3	(30.6-36.2)	1,933	308,875
Unknown/Refused	151	31.1	(25.5-37.2)	108	23.8	(18.5-30.0)	223	45.2	(38.9-51.5)	482	85,461
COUNTY											
Honolulu	1,347	43.6	(41.3-45.9)	737	26.1	(24.0-28.4)	1,032	30.2	(28.2-32.3)	3,116	632,089
Hawaii	479	43.9	(40.0-47.9)	248	25.3	(21.8-29.2)	377	30.8	(27.4-34.5)	1,104	129,112
Kauai	271	37.2	(32.5-42.1)	171	25.9	(21.8-30.4)	255	36.9	(32.1-41.9)	697	45,930
Maui	506	45.7	(41.9-49.6)	276	28.7	(25.2-32.5)	332	25.6	(22.5-28.9)	1,114	106,475

During the past 12 months, did any doctor, dentist, nurse other health professional advise you to quit smoking cigarettes or using any other tobacco product?
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	493	64.1	(58.6-69.3)	237	35.9	(30.7-41.4)	730	123,718
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	70	58.1	(44.9-70.1)	39	41.9	(29.9-55.1)	109	30,702
35-44 Years	72	59.6	(46.9-71.1)	44	40.4	(28.9-53.1)	116	24,116
45-54 Years	94	67.7	(57.4-76.5)	51	32.3	(23.5-42.6)	145	21,949
55-64 Years	132	73.2	(63.2-81.2)	49	26.8	(18.8-36.8)	181	19,044
65-74 Years	69	79.7	(67.9-87.9)	25	20.3	(12.1-32.1)	94	8,622
75+ Years	-			-			--	-
Unknown/Refused	-			-			--	-
GENDER								
Male	246	57.9	(50.3-65.2)	144	42.1	(34.8-49.7)	390	74,703
Female	247	73.5	(66.6-79.5)	93	26.5	(20.5-33.4)	340	49,015
ETHNICITY								
White	194	58.4	(48.3-67.9)	90	41.6	(32.1-51.7)	284	41,767
Hawaiian	115	64.2	(52.8-74.2)	51	35.8	(25.8-47.2)	166	25,462
Filipino	51	65.7	(50.6-78.1)	26	34.3	(21.9-49.4)	77	15,941
Japanese	75	68.8	(55.8-79.4)	36	31.2	(20.6-44.2)	111	23,007
Others	50	72.9	(59.6-83.1)	29	27.1	(16.9-40.4)	79	15,538
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	188	67.5	(58.5-75.4)	81	32.5	(24.6-41.5)	269	52,317
Unmarried	303	61.5	(54.4-68.1)	156	38.5	(31.9-45.6)	459	71,177
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	38	60.8	(42.8-76.3)	17	39.2	(23.7-57.2)	55	19,983
High School	205	66.4	(58.7-73.4)	99	33.6	(26.6-41.3)	304	50,082
Some College	154	61.4	(51.6-70.3)	84	38.6	(29.7-48.4)	238	42,452
College	95	69.6	(58.2-79.0)	37	30.4	(21.0-41.8)	132	11,092
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	272	63.8	(56.8-70.2)	142	36.2	(29.8-43.2)	414	76,083
Unemployed	38	67.5	(48.4-82.2)	22	32.5	(17.8-51.6)	60	11,939
Student/Homemaker	-			-			--	-
Retired/Can't work	154	71.2	(60.9-79.6)	52	28.8	(20.4-39.1)	206	23,357
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	81	63.2	(49.6-74.9)	40	36.8	(25.1-50.4)	121	14,603
$15,000-24,999	103	58.1	(45.7-69.5)	47	41.9	(30.5-54.3)	150	23,695
$25,000-49,999	121	66.1	(56.3-74.6)	65	33.9	(25.4-43.7)	186	31,387
$50,000-74,999	67	62.5	(46.5-76.2)	33	37.5	(23.8-53.5)	100	17,746
>=$75,000	95	70.1	(55.4-81.6)	37	29.9	(18.4-44.6)	132	27,788
Unknown/Refused	-			-			--	-
COUNTY								
Honolulu	231	62.9	(55.3-70.0)	108	37.1	(30.0-44.7)	339	81,707
Hawaii	107	61.3	(50.8-70.7)	58	38.7	(29.3-49.2)	165	20,085
Kauai	56	63.6	(49.5-75.6)	30	36.4	(24.4-50.5)	86	6,681
Maui	99	74.4	(64.9-82.1)	41	25.6	(17.9-35.1)	140	15,245

Adults who currently use chewing tobacco, snuff or snus everyday, some days, or not at all
State of Hawaii BRFSS 2015

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	36	0.7	(0.5- 1.1)	99	1.6	(1.2- 2.2)	6,744	97.7	(97.1-98.2)	6,879	1,068,492
AGE GROUP											
18-24 Years	--- N/A ---			--- N/A ---			458	96.9	(94.4-98.3)	474	125,563
25-34 Years	--- N/A ---			--- N/A ---			734	96.4	(93.9-97.8)	761	193,761
35-44 Years	--- N/A ---			--- N/A ---			775	97.2	(95.0-98.5)	798	168,248
45-54 Years	--- N/A ---			24	2.2	(1.4- 3.6)	996	96.5	(94.8-97.7)	1,030	166,607
55-64 Years	--- N/A ---			--- N/A ---			1,508	99.2	(98.6-99.5)	1,527	177,993
65-74 Years	--- N/A ---			--- N/A ---			1,348	99.2	(97.9-99.7)	1,358	128,691
75+ Years				--- N/A ---			866	99.9	(99.6- 100)	868	98,175
Unknown/Refused	--- N/A ---			--- N/A ---			59	90.8	(74.5-97.1)	63	9,453
GENDER											
Male	32	1.3	(0.8- 1.9)	79	2.7	(2.0- 3.8)	3,139	96.0	(94.8-96.9)	3,250	536,644
Female	--- N/A ---			20	0.5	(0.3- 0.9)	3,605	99.4	(98.9-99.6)	3,629	531,848
ETHNICITY											
White	--- N/A ---			39	2.0	(1.1- 3.4)	2,840	97.3	(95.8-98.3)	2,890	382,426
Hawaiian	--- N/A ---			--- N/A ---			923	98.4	(97.3-99.1)	941	134,409
Filipino	--- N/A ---			--- N/A ---			759	98.6	(97.1-99.3)	770	162,636
Japanese	--- N/A ---			15	0.9	(0.5- 1.6)	1,315	98.6	(97.7-99.1)	1,336	229,286
Others	--- N/A ---			20	2.9	(1.7- 4.8)	789	95.4	(93.0-97.0)	822	139,343
Unknown/Refused				--- N/A ---			118	98.5	(93.8-99.6)	120	20,391
MARITAL STATUS											
Married	--- N/A ---			56	1.9	(1.3- 2.8)	3,351	97.4	(96.4-98.1)	3,420	552,380
Unmarried	23	0.7	(0.4- 1.2)	43	1.3	(0.8- 2.1)	3,354	97.9	(97.1-98.6)	3,420	510,178
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	--- N/A ---			--- N/A ---			262	95.5	(90.2-98.0)	270	96,248
High School	--- N/A ---			37	2.2	(1.5- 3.2)	1,754	97.2	(96.1-98.0)	1,803	309,041
Some College	--- N/A ---			--- N/A ---			1,908	97.9	(96.7-98.6)	1,945	360,964
College	--- N/A ---			34	1.2	(0.8- 1.7)	2,808	98.6	(98.1-99.0)	2,849	298,911
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	25	0.8	(0.5- 1.3)	77	2.3	(1.7- 3.2)	3,717	96.9	(96.0-97.6)	3,819	658,752
Unemployed	--- N/A ---			--- N/A ---			267	97.9	(94.4-99.2)	275	48,775
Student/Homemaker	--- N/A ---						456	99.8	(98.3- 100)	457	98,242
Retired/Can't work	--- N/A ---			--- N/A ---			2,287	98.8	(97.8-99.3)	2,311	259,082
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	--- N/A ---			--- N/A ---			593	96.6	(94.3-98.0)	613	82,812
$15,000-24,999	--- N/A ---			--- N/A ---			898	98.3	(97.1-99.1)	916	140,834
$25,000-49,999	--- N/A ---			27	2.2	(1.3- 3.9)	1,521	97.1	(95.2-98.2)	1,552	232,040
$50,000-74,999	--- N/A ---			--- N/A ---			1,021	97.3	(94.2-98.8)	1,038	153,265
>=$75,000	--- N/A ---			28	1.2	(0.8- 1.9)	2,128	98.2	(97.4-98.8)	2,166	350,938
Unknown/Refused				--- N/A ---			583	97.7	(95.5-98.8)	594	108,603

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 2015

COUNTY SUBAREAS	Everyday N % C.I.(95%)	Some days N % C.I.(95%)	Not at all N % C.I.(95%)	Total N	Estimated number of Adults
STATE	36 0.7 (0.5- 1.1)	99 1.6 (1.2- 2.2)	6,744 97.7 (97.1-98.2)	6,879	1,068,492
COUNTY					
_ Honolulu	20 0.6 (0.4- 1.1)	47 1.6 (1.1- 2.4)	3,501 97.7 (96.9-98.4)	3,568	741,683
_ Hawaii	--- N/A ---	19 1.5 (0.9- 2.4)	1,232 97.3 (95.8-98.3)	1,260	148,768
_ Kauai	--- N/A ---	--- N/A ---	779 97.7 (96.0-98.7)	795	54,080
_ Maui	--- N/A ---	19 1.6 (1.0- 2.7)	1,232 97.7 (96.4-98.5)	1,256	123,961
_ Unknown					
HONOLULU County					
_ North Shore/Laie			118	118	20,996
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---	--- N/A ---	244 98.9 (96.1-99.7)	247	50,279
_ Kailua/Waimanalo	--- N/A ---	--- N/A ---	250 97.7 (93.8-99.1)	255	46,169
_ Wailae/Kahala/HawaiiKai	--- N/A ---	--- N/A ---	254 98.3 (93.4-99.6)	257	43,191
_ Kaimuki/Palolo/Waikiki	--- N/A ---	--- N/A ---	347 97.9 (94.8-99.1)	355	65,341
_ Manoa/Upper Makiki	--- N/A ---	--- N/A ---	313 95.3 (86.8-98.4)	319	52,137
_ Ala Moana	--- N/A ---	--- N/A ---	177 97.1 (89.7-99.2)	180	27,097
_ Nuuanu/Kalihi/MoanaLoa	--- N/A ---	--- N/A ---	372 98.4 (96.0-99.4)	377	77,375
_ Salt Lake/Foster Village	--- N/A ---		119 99.4 (97.2-99.9)	121	26,971
_ Aiea/Pearl City	--- N/A ---	--- N/A ---	282 96.0 (88.6-98.7)	288	67,741
_ Mililani/Wahiawa	--- N/A ---	--- N/A ---	281 97.4 (94.0-98.9)	288	65,920
_ Waipahu/Kapolei/Ewa	--- N/A ---	--- N/A ---	501 99.0 (97.7-99.5)	509	136,611
_ Nanakuli/Waianae	--- N/A ---	--- N/A ---	175 96.9 (92.8-98.7)	182	41,652
_ Unknown	--- N/A ---	--- N/A ---	68 94.0 (83.1-98.0)	72	20,204
HAWAII County					
_ North Hawaii	--- N/A ---	--- N/A ---	244 96.5 (90.8-98.7)	250	30,363
_ Hilo	--- N/A ---	--- N/A ---	339 96.9 (94.0-98.4)	349	41,013
_ Puna/Ka'u	--- N/A ---	--- N/A ---	368 98.4 (96.1-99.3)	374	46,708
_ Kona	--- N/A ---	--- N/A ---	271 97.7 (92.4-99.3)	276	29,216
_ Unknown	-	-	-	--	-
KAUAI County					
_ Hanalei/Kapa'a	--- N/A ---	--- N/A ---	344 98.7 (96.9-99.5)	349	23,876
_ Lihue-Waimea	--- N/A ---	--- N/A ---	428 97.0 (93.9-98.6)	438	28,828
_ Unknown	-	-	-	--	-
MAUI County					
_ Lahaina/Wailuku	--- N/A ---	--- N/A ---	362 97.6 (94.2-99.0)	368	38,745
_ Kahului	--- N/A ---	--- N/A ---	331 97.8 (95.3-98.9)	341	36,796
_ Upcountry/Hana	--- N/A ---	--- N/A ---	385 97.0 (93.6-98.6)	392	35,093
_ Lanai	-	-	-	--	-
_ Molokai		--- N/A ---	94 99.6 (97.0-99.9)	95	9,533
_ 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 six 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?

E./ How often can a pregnant woman safely have a drink containing alcohol?

F./ To what extent do you agree with the following:

"*Women should not drink alcohol during pregnancy.*"

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,074	18.9	(17.6-20.3)	5,709	81.1	(79.7-82.4)	6,783	1,049,960
AGE GROUP								
18-24 Years	109	24.4	(19.7-29.9)	357	75.6	(70.1-80.3)	466	123,514
25-34 Years	220	30.3	(26.2-34.7)	524	69.7	(65.3-73.8)	744	188,676
35-44 Years	185	22.2	(18.7-26.2)	603	77.8	(73.8-81.3)	788	164,909
45-54 Years	189	19.2	(16.2-22.5)	821	80.8	(77.5-83.8)	1,010	163,814
55-64 Years	213	14.3	(12.2-16.8)	1,305	85.7	(83.2-87.8)	1,518	176,326
65-74 Years	115	8.7	(6.9-11.0)	1,225	91.3	(89.0-93.1)	1,340	127,165
75+ Years	36	5.2	(3.0- 8.9)	818	94.8	(91.1-97.0)	854	96,104
Unknown/Refused	--- N/A ---			56	82.5	(65.6-92.1)	63	9,453
GENDER								
Male	701	26.1	(23.9-28.3)	2,499	73.9	(71.7-76.1)	3,200	524,973
Female	373	11.7	(10.3-13.4)	3,210	88.3	(86.6-89.7)	3,583	524,987
ETHNICITY								
White	455	22.0	(19.6-24.5)	2,391	78.0	(75.5-80.4)	2,846	374,961
Hawaiian	231	27.1	(23.3-31.3)	695	72.9	(68.7-76.7)	926	131,248
Filipino	117	18.3	(14.5-22.8)	640	81.7	(77.2-85.5)	757	159,070
Japanese	155	12.7	(10.5-15.2)	1,171	87.3	(84.8-89.5)	1,326	227,735
Others	101	14.4	(11.4-18.1)	712	85.6	(81.9-88.6)	813	138,007
Unknown/Refused	--- N/A ---			100	86.4	(75.7-92.8)	115	18,940
MARITAL STATUS								
Married	473	15.9	(14.2-17.7)	2,902	84.1	(82.3-85.8)	3,375	543,662
Unmarried	598	22.3	(20.2-24.5)	2,773	77.7	(75.5-79.8)	3,371	500,725
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	48	19.7	(14.1-26.9)	217	80.3	(73.1-85.9)	265	94,149
High School	352	22.4	(19.9-25.2)	1,425	77.6	(74.8-80.1)	1,777	303,172
Some College	296	18.1	(15.8-20.8)	1,617	81.9	(79.2-84.2)	1,913	354,581
College	377	16.1	(14.3-18.1)	2,439	83.9	(81.9-85.7)	2,816	294,730
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	789	23.5	(21.7-25.5)	2,975	76.5	(74.5-78.3)	3,764	646,827
Unemployed	52	19.8	(13.9-27.3)	218	80.2	(72.7-86.1)	270	47,158
Student/Homemaker	54	15.6	(11.2-21.4)	398	84.4	(78.6-88.8)	452	97,594
Retired/Can't work	178	8.5	(6.9-10.4)	2,103	91.5	(89.6-93.1)	2,281	254,848
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	76	13.9	(10.5-18.1)	531	86.1	(81.9-89.5)	607	81,137
$15,000-24,999	151	20.4	(16.8-24.6)	747	79.6	(75.4-83.2)	898	136,764
$25,000-49,999	236	18.9	(16.0-22.1)	1,301	81.1	(77.9-84.0)	1,537	229,766
$50,000-74,999	178	20.3	(17.1-24.1)	850	79.7	(75.9-82.9)	1,028	151,577
>=$75,000	380	20.7	(18.3-23.3)	1,765	79.3	(76.7-81.7)	2,145	346,815
Unknown/Refused	53	12.9	(9.3-17.5)	515	87.1	(82.5-90.7)	568	103,902

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 2015

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,074	18.9	(17.6-20.3)	5,709	81.1	(79.7-82.4)	6,783	1,049,960
COUNTY								
_ Honolulu	542	18.4	(16.7-20.3)	2,972	81.6	(79.7-83.3)	3,514	727,849
_ Hawaii	224	20.7	(17.8-23.8)	1,020	79.3	(76.2-82.2)	1,244	146,935
_ Kauai	119	18.8	(15.3-22.9)	669	81.2	(77.1-84.7)	788	53,459
_ Maui	189	19.7	(16.7-23.0)	1,048	80.3	(77.0-83.3)	1,237	121,717
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			104	91.2	(81.8-96.0)	115	20,700
_ Ka'a'wa/Kahalu'u/Kaneohe	23	11.3	(6.7-18.3)	215	88.7	(81.7-93.3)	238	47,445
_ Kailua/Waimanalo	42	23.2	(16.0-32.5)	209	76.8	(67.5-84.0)	251	45,594
_ Wailae/Kahala/HawaiiKai	40	22.7	(15.7-31.7)	214	77.3	(68.3-84.3)	254	42,647
_ Kaimuki/Palolo/Waikiki	61	19.7	(14.5-26.1)	291	80.3	(73.9-85.5)	352	64,677
_ Manoa/Upper Makiki	52	20.3	(14.0-28.4)	264	79.7	(71.6-86.0)	316	51,557
_ Ala Moana	21	16.3	(10.3-24.9)	156	83.7	(75.1-89.7)	177	26,346
_ Nuuanu/Kalihi/MoanaLoa	54	20.4	(14.7-27.6)	321	79.6	(72.4-85.3)	375	76,723
_ Salt Lake/Foster Village	17	16.7	(10.0-26.6)	100	83.3	(73.4-90.0)	117	25,760
_ Aiea/Pearl City	52	20.6	(15.4-27.0)	233	79.4	(73.0-84.6)	285	66,638
_ Mililani/Wahiawa	48	18.0	(12.9-24.5)	234	82.0	(75.5-87.1)	282	64,629
_ Waipahu/Kapolei/Ewa	67	14.9	(11.3-19.3)	435	85.1	(80.7-88.7)	502	135,028
_ Nanakuli/Waianae	42	25.1	(17.8-34.2)	138	74.9	(65.8-82.2)	180	40,689
_ Unknown	--- N/A ---			58	82.1	(69.1-90.4)	70	19,415
HAWAII County								
_ North Hawaii	44	19.8	(13.8-27.5)	202	80.2	(72.5-86.2)	246	30,062
_ Hilo	61	18.4	(13.7-24.4)	286	81.6	(75.6-86.3)	347	40,791
_ Puna/Ka'u	61	19.5	(14.8-25.3)	308	80.5	(74.7-85.2)	369	45,988
_ Kona	55	24.8	(18.7-32.0)	217	75.2	(68.0-81.3)	272	28,711
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	55	19.5	(14.3-26.0)	291	80.5	(74.0-85.7)	346	23,485
_ Lihue-Waimea	63	19.1	(14.5-24.8)	371	80.9	(75.2-85.5)	434	28,598
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	59	17.8	(13.1-23.5)	306	82.2	(76.5-86.9)	365	38,522
_ Kahului	42	13.5	(9.4-19.2)	292	86.5	(80.8-90.6)	334	35,488
_ Upcountry/Hana	58	24.2	(18.4-31.2)	325	75.8	(68.8-81.6)	383	34,380
_ Lanai	-			-			--	-
_ Molokai	19	32.5	(20.2-47.8)	76	67.5	(52.2-79.8)	95	9,533
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	525	7.7	(6.8- 8.7)	6,271	92.3	(91.3-93.2)	6,796	1,053,478
AGE GROUP								
18-24 Years	32	7.0	(4.2-11.5)	435	93.0	(88.5-95.8)	467	123,928
25-34 Years	68	9.2	(6.6-12.7)	682	90.8	(87.3-93.4)	750	191,370
35-44 Years	75	8.5	(6.4-11.1)	716	91.5	(88.9-93.6)	791	165,747
45-54 Years	90	8.5	(6.6-11.0)	923	91.5	(89.0-93.4)	1,013	163,210
55-64 Years	135	7.4	(5.9- 9.2)	1,381	92.6	(90.8-94.1)	1,516	176,298
65-74 Years	84	6.6	(5.0- 8.7)	1,256	93.4	(91.3-95.0)	1,340	126,802
75+ Years	40	4.8	(2.8- 8.3)	816	95.2	(91.7-97.2)	856	96,671
Unknown/Refused	--- N/A ---			62	95.9	(76.0-99.4)	63	9,453
GENDER								
Male	278	9.5	(8.0-11.2)	2,930	90.5	(88.8-92.0)	3,208	527,863
Female	247	5.8	(4.9- 6.9)	3,341	94.2	(93.1-95.1)	3,588	525,614
ETHNICITY								
White	276	9.8	(8.2-11.7)	2,581	90.2	(88.3-91.8)	2,857	377,714
Hawaiian	111	12.2	(9.4-15.7)	818	87.8	(84.3-90.6)	929	132,636
Filipino	30	4.8	(2.9- 8.1)	727	95.2	(91.9-97.1)	757	158,434
Japanese	60	4.7	(3.5- 6.5)	1,263	95.3	(93.5-96.5)	1,323	227,533
Others	43	5.8	(3.9- 8.5)	772	94.2	(91.5-96.1)	815	138,404
Unknown/Refused	--- N/A ---			110	94.4	(85.4-98.0)	115	18,755
MARITAL STATUS								
Married	240	6.6	(5.6- 7.8)	3,136	93.4	(92.2-94.4)	3,376	544,247
Unmarried	285	8.9	(7.5-10.6)	3,097	91.1	(89.4-92.5)	3,382	503,343
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	20	10.1	(6.0-16.6)	246	89.9	(83.4-94.0)	266	93,656
High School	172	8.7	(7.2-10.5)	1,610	91.3	(89.5-92.8)	1,782	304,905
Some College	149	7.6	(6.0- 9.6)	1,771	92.4	(90.4-94.0)	1,920	356,639
College	184	6.0	(5.0- 7.2)	2,632	94.0	(92.8-95.0)	2,816	294,949
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	351	8.8	(7.6-10.1)	3,424	91.2	(89.9-92.4)	3,775	648,820
Unemployed	--- N/A ---			255	92.8	(84.9-96.7)	272	48,503
Student/Homemaker	--- N/A ---			427	94.6	(89.4-97.3)	452	97,368
Retired/Can't work	132	5.9	(4.6- 7.7)	2,149	94.1	(92.3-95.4)	2,281	255,252
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	37	5.1	(3.3- 7.6)	572	94.9	(92.4-96.7)	609	81,904
$15,000-24,999	66	7.7	(5.4-10.9)	836	92.3	(89.1-94.6)	902	137,865
$25,000-49,999	134	9.5	(7.4-12.0)	1,406	90.5	(88.0-92.6)	1,540	229,312
$50,000-74,999	93	8.7	(6.5-11.5)	935	91.3	(88.5-93.5)	1,028	151,733
>=$75,000	171	8.0	(6.4-10.0)	1,976	92.0	(90.0-93.6)	2,147	348,151
Unknown/Refused	24	3.2	(2.0- 5.1)	546	96.8	(94.9-98.0)	570	104,513

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

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 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	525	7.7	(6.8- 8.7)	6,271	92.3	(91.3-93.2)	6,796	1,053,478
COUNTY								
_ Honolulu	230	6.9	(5.7- 8.2)	3,291	93.1	(91.8-94.3)	3,521	730,540
_ Hawaii	114	10.1	(8.1-12.5)	1,128	89.9	(87.5-91.9)	1,242	146,352
_ Kauai	75	9.3	(7.0-12.4)	715	90.7	(87.6-93.0)	790	53,678
_ Maui	106	8.8	(6.8-11.2)	1,137	91.2	(88.8-93.2)	1,243	122,907
_ Unknown								
HONOLULU County								
_ North Shore/Laie	--- N/A ---			111	97.0	(92.7-98.8)	117	20,965
_ Ka'a'wa/Kahalu'u/Kaneohe	--- N/A ---			225	92.5	(84.6-96.5)	240	48,481
_ Kailua/Waimanalo	--- N/A ---			229	88.7	(78.7-94.3)	251	45,675
_ Wailae/Kahala/HawaiiKai	18	7.3	(4.1-12.5)	236	92.7	(87.5-95.9)	254	42,647
_ Kaimuki/Palolo/Waikiki	28	7.5	(4.2-12.9)	323	92.5	(87.1-95.8)	351	64,589
_ Manoa/Upper Makiki	23	9.8	(5.6-16.7)	292	90.2	(83.3-94.4)	315	51,710
_ Ala Moana	--- N/A ---			171	95.8	(91.4-98.0)	179	26,958
_ Nuuanu/Kalihi/MoanaLoa	23	7.9	(4.4-14.0)	349	92.1	(86.0-95.6)	372	75,247
_ Salt Lake/Foster Village	--- N/A ---			111	95.5	(89.7-98.1)	117	25,760
_ Aiea/Pearl City	21	7.6	(4.6-12.3)	262	92.4	(87.7-95.4)	283	66,145
_ Mililani/Wahiawa	--- N/A ---			270	95.8	(92.2-97.8)	285	65,363
_ Waipahu/Kapolei/Ewa	21	3.9	(2.2- 6.6)	482	96.1	(93.4-97.8)	503	135,146
_ Nanakuli/Waianae	19	13.0	(7.4-22.0)	163	87.0	(78.0-92.6)	182	41,652
_ Unknown	--- N/A ---			67	94.8	(86.2-98.1)	72	20,204
HAWAII County								
_ North Hawaii	--- N/A ---			227	90.8	(83.5-95.1)	245	29,845
_ Hilo	28	6.9	(4.3-11.0)	319	93.1	(89.0-95.7)	347	40,898
_ Puna/Ka'u	42	12.4	(8.8-17.3)	326	87.6	(82.7-91.2)	368	45,515
_ Kona	25	11.5	(7.3-17.6)	247	88.5	(82.4-92.7)	272	28,711
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	37	10.1	(6.7-14.9)	310	89.9	(85.1-93.3)	347	23,626
_ Lihue-Waimea	38	9.1	(6.0-13.6)	397	90.9	(86.4-94.0)	435	28,677
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	30	7.7	(5.0-11.8)	336	92.3	(88.2-95.0)	366	38,607
_ Kahului	26	9.4	(5.7-15.0)	312	90.6	(85.0-94.3)	338	36,564
_ Upcountry/Hana	35	9.5	(6.0-14.8)	349	90.5	(85.2-94.0)	384	34,410
_ Lanai	-			-			--	-
_ Molokai	--- N/A ---			85	92.6	(84.4-96.6)	95	9,533
_ 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

How often can a pregnant woman safely have a drink containing alcohol?
State of Hawaii BRFSS 2015

Demographic Characteristics	Never, no amount of alcohol is safe			Once a month or less			Once a week			Once a day			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	5,189	90.3	(89.1-91.3)	269	5.0	(4.2- 6.0)	183	2.8	(2.3- 3.3)	146	1.9	(1.6- 2.4)	5,787	879,214
AGE GROUP														
18-24 Years	356	93.6	(89.9-96.0)	21	4.7	(2.7- 8.3)	--- N/A ---			--- N/A ---			386	101,602
25-34 Years	544	89.0	(85.2-91.9)	29	5.8	(3.6- 9.3)	28	3.9	(2.5- 6.1)	--- N/A ---			614	154,373
35-44 Years	583	88.0	(84.4-90.9)	37	6.2	(4.1- 9.3)	21	2.4	(1.5- 4.0)	22	3.3	(1.9- 5.7)	663	139,378
45-54 Years	799	90.6	(87.3-93.1)	49	6.2	(4.1- 9.2)	20	2.3	(1.3- 4.0)	--- N/A ---			878	141,208
55-64 Years	1,209	91.8	(89.8-93.4)	54	3.9	(2.8- 5.4)	35	2.5	(1.6- 3.8)	37	1.9	(1.3- 2.8)	1,335	151,550
65-74 Years	1,042	89.1	(86.4-91.4)	47	4.2	(2.7- 6.3)	48	4.1	(2.8- 5.8)	31	2.6	(1.7- 4.2)	1,168	109,664
75+ Years	620	90.7	(87.9-92.9)	32	3.6	(2.4- 5.5)	22	2.1	(1.2- 3.7)	28	3.5	(2.2- 5.5)	702	75,204
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	2,363	89.6	(88.0-91.1)	133	5.1	(4.0- 6.5)	104	3.3	(2.6- 4.2)	72	1.9	(1.4- 2.6)	2,672	431,331
Female	2,826	90.9	(89.2-92.3)	136	4.9	(3.8- 6.4)	79	2.3	(1.7- 3.0)	74	2.0	(1.4- 2.7)	3,115	447,884
ETHNICITY														
White	2,181	89.8	(87.8-91.5)	110	4.8	(3.5- 6.5)	89	3.3	(2.5- 4.4)	65	2.1	(1.5- 3.0)	2,445	308,164
Hawaiian	718	88.8	(85.6-91.4)	37	4.3	(2.7- 6.6)	32	4.3	(2.7- 6.6)	23	2.6	(1.5- 4.6)	810	117,553
Filipino	578	94.0	(90.9-96.2)	27	4.3	(2.5- 7.4)	--- N/A ---			--- N/A ---			620	127,423
Japanese	1,042	90.7	(88.1-92.7)	47	5.2	(3.6- 7.5)	25	1.7	(1.0- 2.7)	32	2.4	(1.5- 3.9)	1,146	198,189
Others	594	88.1	(84.3-91.1)	44	7.1	(4.6-10.7)	23	3.2	(1.9- 5.3)	19	1.6	(0.9- 2.8)	680	114,260
Unknown/Refused	76	89.5	(79.4-94.9)	--- N/A ---			--- N/A ---			--- N/A ---			86	13,626
MARITAL STATUS														
Married	2,616	90.1	(88.5-91.6)	140	5.2	(4.1- 6.6)	78	2.6	(2.0- 3.5)	67	2.0	(1.5- 2.7)	2,901	458,393
Unmarried	2,548	90.4	(88.7-91.8)	128	4.9	(3.7- 6.3)	102	2.9	(2.2- 3.7)	78	1.8	(1.3- 2.6)	2,856	416,619
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	194	93.7	(87.6-96.9)	--- N/A ---			--- N/A ---			--- N/A ---			205	71,056
High School	1,349	91.4	(89.4-93.0)	68	4.3	(3.1- 6.0)	37	2.3	(1.6- 3.5)	32	1.9	(1.3- 2.9)	1,486	250,211
Some College	1,497	90.0	(87.7-92.0)	73	5.7	(4.1- 7.8)	46	2.3	(1.7- 3.3)	39	1.9	(1.2- 3.0)	1,655	304,223
College	2,138	88.3	(86.5-89.9)	123	5.4	(4.3- 6.8)	95	3.8	(2.9- 5.0)	74	2.4	(1.8- 3.3)	2,430	250,574
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,914	90.3	(88.8-91.7)	144	5.2	(4.1- 6.6)	104	2.8	(2.2- 3.5)	72	1.7	(1.2- 2.2)	3,234	547,521
Unemployed	201	90.9	(84.7-94.7)	--- N/A ---			--- N/A ---			--- N/A ---			230	39,547
Student/Homemaker	342	91.3	(86.5-94.5)	--- N/A ---			--- N/A ---			--- N/A ---			375	81,273
Retired/Can't work	1,721	89.5	(87.4-91.3)	88	4.5	(3.3- 6.0)	65	2.9	(2.1- 4.0)	62	3.2	(2.2- 4.6)	1,936	208,246
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	436	90.3	(85.5-93.7)	--- N/A ---			21	2.8	(1.6- 5.0)	--- N/A ---			497	64,237
$15,000-24,999	680	90.3	(86.6-93.1)	36	5.8	(3.5- 9.4)	--- N/A ---			--- N/A ---			747	113,463
$25,000-49,999	1,180	91.3	(89.2-93.0)	69	4.4	(3.2- 5.9)	33	2.3	(1.4- 3.6)	34	2.1	(1.4- 3.2)	1,316	190,228
$50,000-74,999	815	89.1	(86.0-91.6)	42	5.9	(3.9- 8.8)	31	2.9	(1.9- 4.5)	26	2.1	(1.3- 3.3)	914	132,627
>=$75,000	1,665	90.0	(88.0-91.7)	77	4.6	(3.4- 6.3)	70	3.1	(2.3- 4.2)	51	2.2	(1.6- 3.2)	1,863	297,513
Unknown/Refused	413	90.5	(84.9-94.2)	--- N/A ---			--- N/A ---			--- N/A ---			450	81,146
COUNTY														
Honolulu	2,674	90.2	(88.7-91.5)	135	5.2	(4.1- 6.5)	100	2.9	(2.2- 3.6)	75	1.7	(1.3- 2.4)	2,984	607,181
Hawaii	956	92.2	(90.1-93.9)	43	3.5	(2.4- 5.1)	31	2.1	(1.4- 3.1)	23	2.2	(1.3- 3.7)	1,053	123,795
Kauai	606	88.9	(85.3-91.6)	30	5.2	(3.3- 8.1)	25	3.6	(2.2- 5.8)	17	2.3	(1.3- 4.2)	678	44,775
Maui	953	88.9	(86.1-91.2)	61	5.7	(4.1- 8.0)	27	2.7	(1.6- 4.6)	31	2.6	(1.7- 4.1)	1,072	103,464

To what extend do you agree with this phrase:''Women should not drink alcohol during pregnancy''
State of Hawaii BRFSS 2015

Demographic Characteristics	Strongly agree			Agree			Neither agree nor disagree			Disagree			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	4,353	75.9	(74.4-77.4)	1,141	17.1	(15.9-18.4)	214	3.7	(3.1- 4.5)	186	3.2	(2.6- 4.0)	5,894	894,476
AGE GROUP														
18-24 Years	332	85.7	(80.9-89.5)	39	10.4	(7.2-14.8)	--- N/A ---			--- N/A ---			389	102,144
25-34 Years	487	82.7	(78.5-86.1)	85	11.1	(8.4-14.6)	28	4.8	(2.9- 7.7)	--- N/A ---			613	153,235
35-44 Years	490	73.8	(69.0-78.0)	132	16.8	(13.7-20.5)	26	5.6	(3.4- 9.0)	--- N/A ---			667	140,236
45-54 Years	683	77.9	(74.0-81.3)	154	16.3	(13.4-19.8)	30	2.7	(1.7- 4.2)	--- N/A ---			890	144,254
55-64 Years	1,023	75.5	(72.4-78.4)	238	17.6	(15.2-20.4)	41	2.9	(1.9- 4.3)	46	4.0	(2.8- 5.6)	1,348	152,293
65-74 Years	850	71.0	(67.4-74.3)	259	21.4	(18.5-24.7)	44	3.3	(2.2- 4.9)	46	4.3	(2.9- 6.4)	1,199	112,527
75+ Years	456	59.9	(54.5-65.0)	224	30.8	(26.1-35.9)	31	3.1	(2.0- 4.9)	33	6.2	(4.0- 9.6)	744	83,156
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,963	74.3	(72.1-76.5)	567	17.9	(16.2-19.7)	112	4.3	(3.3- 5.6)	93	3.5	(2.6- 4.7)	2,735	439,814
Female	2,390	77.5	(75.3-79.5)	574	16.3	(14.6-18.2)	102	3.2	(2.4- 4.3)	93	3.0	(2.2- 4.1)	3,159	454,662
ETHNICITY														
White	1,851	76.2	(73.7-78.5)	489	16.6	(14.8-18.6)	102	4.9	(3.6- 6.6)	60	2.3	(1.6- 3.5)	2,502	316,205
Hawaiian	609	78.6	(74.7-82.0)	145	16.2	(13.2-19.9)	34	2.9	(1.9- 4.2)	--- N/A ---			809	117,328
Filipino	451	76.1	(71.3-80.4)	123	16.0	(12.8-19.7)	--- N/A ---			37	6.9	(4.2-11.1)	618	127,842
Japanese	865	75.3	(72.1-78.3)	246	19.0	(16.4-21.9)	37	3.2	(2.1- 4.9)	34	2.4	(1.7- 3.6)	1,182	203,764
Others	516	73.7	(68.6-78.2)	123	17.6	(13.7-22.4)	28	4.9	(2.9- 8.0)	29	3.7	(2.4- 5.9)	696	115,804
Unknown/Refused	61	74.3	(61.6-83.9)	--- N/A ---			--- N/A ---			--- N/A ---			87	13,534
MARITAL STATUS														
Married	2,230	76.4	(74.3-78.4)	555	16.9	(15.2-18.7)	91	3.4	(2.5- 4.5)	77	3.3	(2.4- 4.6)	2,953	465,575
Unmarried	2,103	75.5	(73.3-77.7)	581	17.4	(15.5-19.4)	119	4.0	(3.0- 5.2)	107	3.1	(2.4- 4.0)	2,910	424,574
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	144	73.8	(66.1-80.3)	47	15.2	(10.8-20.8)	--- N/A ---			19	9.6	(5.3-16.8)	214	75,813
High School	1,081	74.4	(71.5-77.2)	321	19.1	(16.6-21.8)	49	3.3	(2.3- 4.6)	59	3.2	(2.3- 4.5)	1,510	253,210
Some College	1,281	77.8	(74.9-80.3)	299	16.0	(13.9-18.3)	49	3.8	(2.5- 5.8)	48	2.5	(1.6- 3.7)	1,677	307,368
College	1,841	76.4	(74.1-78.4)	471	16.7	(15.0-18.7)	110	4.6	(3.6- 5.9)	60	2.3	(1.7- 3.2)	2,482	254,934
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,479	77.4	(75.4-79.2)	579	15.4	(13.9-17.0)	119	4.2	(3.3- 5.4)	89	3.0	(2.2- 4.1)	3,266	552,415
Unemployed	181	83.9	(77.5-88.7)	34	11.2	(7.2-16.9)	--- N/A ---			--- N/A ---			233	40,226
Student/Homemaker	312	84.7	(79.5-88.7)	54	12.2	(8.5-17.2)	--- N/A ---			--- N/A ---			383	82,104
Retired/Can't work	1,374	67.6	(64.5-70.6)	470	24.2	(21.5-27.2)	76	3.3	(2.4- 4.7)	80	4.8	(3.6- 6.5)	2,000	217,212
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	336	69.5	(62.8-75.5)	114	19.6	(15.5-24.6)	--- N/A ---			--- N/A ---			502	66,285
$15,000-24,999	560	75.2	(70.7-79.1)	141	16.0	(12.9-19.7)	23	4.1	(2.4- 7.0)	38	4.8	(3.1- 7.2)	762	115,186
$25,000-49,999	989	76.3	(73.0-79.4)	272	17.5	(14.9-20.3)	37	2.9	(1.7- 4.8)	38	3.3	(2.0- 5.4)	1,336	192,172
$50,000-74,999	700	78.3	(74.7-81.6)	158	15.3	(12.6-18.5)	44	4.7	(3.2- 7.0)	19	1.6	(0.9- 2.8)	921	132,529
>=$75,000	1,437	77.7	(75.3-80.0)	354	16.5	(14.5-18.7)	71	3.4	(2.5- 4.5)	45	2.4	(1.6- 3.6)	1,907	304,629
Unknown/Refused	331	70.9	(64.3-76.7)	102	20.9	(15.8-27.0)	--- N/A ---			20	4.4	(2.6- 7.6)	466	83,675
COUNTY														
Honolulu	2,258	77.0	(75.0-78.9)	548	15.6	(14.1-17.3)	121	4.0	(3.2- 5.2)	104	3.3	(2.5- 4.2)	3,031	617,354
Hawaii	792	73.8	(69.9-77.3)	226	20.0	(17.1-23.2)	41	2.8	(1.9- 4.0)	--- N/A ---			1,084	126,664
Kauai	508	71.1	(66.2-75.5)	148	25.0	(20.7-29.8)	--- N/A ---			20	2.8	(1.7- 4.6)	688	45,411
Maui	795	74.3	(70.7-77.6)	219	18.7	(15.8-21.9)	40	4.2	(2.8- 6.4)	37	2.9	(1.9- 4.3)	1,091	105,047

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.

Mean daily frequency of fruit and fruitjuice consumption
State of Hawaii BRFSS 2015

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	1.4	1.3 - 1.4	6,390
AGE GROUP			
18-24 Years	1.4	1.2 - 1.6	430
25-34 Years	1.4	1.3 - 1.6	690
35-44 Years	1.3	1.2 - 1.4	736
45-54 Years	1.3	1.2 - 1.4	959
55-64 Years	1.3	1.2 - 1.4	1,427
65-74 Years	1.5	1.4 - 1.5	1,281
75+ Years	1.5	1.4 - 1.7	810
Unknown/Refused	1.2	0.8 - 1.7	57
GENDER			
Male	1.3	1.2 - 1.4	2,982
Female	1.4	1.4 - 1.5	3,408
ETHNICITY			
White	1.5	1.4 - 1.6	2,712
Hawaiian	1.4	1.3 - 1.5	872
Filipino	1.4	1.2 - 1.5	706
Japanese	1.1	1.1 - 1.2	1,237
Others	1.4	1.2 - 1.5	758
Unknown/Refused	1.5	1.2 - 1.8	105
MARITAL STATUS			
Married	1.3	1.3 - 1.4	3,227
Unmarried	1.4	1.3 - 1.5	3,129
Unknown/Refused	-	-	--
EDUCATION			
<High School	1.2	1.1 - 1.4	236
High School	1.4	1.3 - 1.5	1,630
Some College	1.3	1.3 - 1.4	1,809
College	1.4	1.4 - 1.5	2,705
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	1.4	1.3 - 1.4	3,553
Unemployed	1.4	1.1 - 1.7	247
Student/Homemaker	1.4	1.3 - 1.5	426
Retired/Can't work	1.4	1.3 - 1.5	2,149
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	1.4	1.3 - 1.5	557
$15,000-24,999	1.4	1.3 - 1.5	831
$25,000-49,999	1.4	1.3 - 1.5	1,437
$50,000-74,999	1.5	1.3 - 1.6	989
>=$75,000	1.3	1.2 - 1.4	2,057
Unknown/Refused	1.3	1.2 - 1.5	519
COUNTY			
Honolulu	1.3	1.3 - 1.4	3,299
Hawaii	1.5	1.4 - 1.6	1,180
Kauai	1.5	1.4 - 1.6	745
Maui	1.4	1.3 - 1.5	1,166

Times per day consumption of fruit or 100% pure fruit juice in the past month
State of Hawaii BRFSS 2015

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	2,486	41.3	(39.6-43.0)	1,962	29.8	(28.3-31.4)	1,217	16.7	(15.5-18.0)	907	12.2	(11.2-13.4)	6,572	1,011,231
AGE GROUP														
18-24 Years	217	47.7	(41.9-53.5)	113	25.9	(21.0-31.5)	62	15.3	(11.5-20.1)	53	11.2	(7.6-16.1)	445	117,756
25-34 Years	289	40.3	(35.8-45.0)	200	29.6	(25.4-34.1)	111	15.4	(12.2-19.2)	109	14.8	(11.7-18.6)	709	178,145
35-44 Years	324	45.5	(40.7-50.3)	212	28.9	(24.7-33.6)	119	15.0	(12.1-18.5)	99	10.6	(8.1-13.8)	754	159,152
45-54 Years	437	46.0	(42.0-50.1)	253	26.4	(22.9-30.2)	179	17.5	(14.7-20.6)	121	10.1	(8.1-12.6)	990	159,835
55-64 Years	571	42.2	(38.8-45.6)	475	31.7	(28.7-35.0)	250	14.5	(12.4-16.9)	183	11.6	(9.6-13.9)	1,479	170,872
65-74 Years	418	34.7	(31.3-38.3)	418	32.2	(28.9-35.7)	266	18.5	(16.0-21.3)	210	14.5	(12.2-17.2)	1,312	123,886
75+ Years	211	27.1	(22.9-31.7)	268	34.8	(30.0-39.8)	223	24.6	(20.3-29.5)	123	13.6	(10.5-17.3)	825	92,852
Unknown/Refused	19	36.1	(19.6-56.7)	23	42.7	(26.3-61.0)	--- N/A ---			--- N/A ---			58	8,732
GENDER														
Male	1,316	45.3	(42.9-47.8)	904	29.1	(26.9-31.5)	520	14.8	(13.1-16.5)	349	10.8	(9.3-12.5)	3,089	504,646
Female	1,170	37.2	(34.9-39.5)	1,058	30.5	(28.3-32.7)	697	18.6	(16.9-20.5)	558	13.7	(12.2-15.3)	3,483	506,585
ETHNICITY														
White	897	36.5	(33.8-39.2)	847	29.3	(26.8-31.9)	575	19.5	(17.5-21.8)	452	14.7	(12.8-16.8)	2,771	360,346
Hawaiian	417	46.2	(41.7-50.8)	216	24.0	(20.3-28.0)	136	14.7	(11.9-18.2)	132	15.1	(12.1-18.7)	901	129,623
Filipino	284	40.8	(36.0-45.7)	216	32.3	(27.8-37.2)	119	14.2	(11.3-17.7)	108	12.7	(9.8-16.3)	727	151,303
Japanese	554	46.0	(42.5-49.6)	406	31.9	(28.7-35.2)	222	15.1	(12.7-17.9)	99	7.0	(5.5- 9.0)	1,281	220,509
Others	291	41.4	(36.6-46.3)	246	31.3	(26.9-36.1)	146	16.7	(13.4-20.4)	98	10.7	(8.0-14.0)	781	131,391
Unknown/Refused	43	46.8	(34.6-59.4)	31	24.8	(16.0-36.3)	19	14.4	(8.2-24.1)	18	14.0	(7.9-23.5)	111	18,059
MARITAL STATUS														
Married	1,215	40.3	(38.1-42.7)	1,037	31.5	(29.4-33.7)	625	17.1	(15.4-18.8)	422	11.1	(9.8-12.6)	3,299	528,210
Unmarried	1,260	42.3	(39.8-44.8)	912	27.9	(25.6-30.2)	583	16.3	(14.5-18.2)	482	13.6	(11.9-15.5)	3,237	477,646
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	117	44.3	(36.6-52.3)	69	29.7	(22.7-37.8)	45	19.2	(13.5-26.6)	22	6.8	(3.8-11.8)	253	90,410
High School	738	43.6	(40.5-46.7)	456	27.9	(25.2-30.9)	275	15.5	(13.5-17.8)	233	12.9	(10.9-15.3)	1,702	288,835
Some College	716	42.4	(39.4-45.5)	574	30.2	(27.5-33.1)	313	14.7	(12.7-16.8)	258	12.7	(10.7-15.0)	1,861	343,053
College	913	36.6	(34.3-39.1)	859	31.2	(29.0-33.5)	581	19.4	(17.5-21.4)	392	12.8	(11.3-14.5)	2,745	285,781
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,486	43.3	(41.2-45.5)	1,053	29.2	(27.2-31.2)	627	15.4	(13.9-17.0)	481	12.1	(10.7-13.6)	3,647	624,578
Unemployed	123	53.0	(44.3-61.5)	60	20.1	(14.5-27.1)	37	11.5	(7.5-17.3)	39	15.5	(10.1-22.9)	259	44,445
Student/Homemaker	170	39.7	(33.8-45.9)	126	27.3	(22.1-33.2)	84	21.5	(16.7-27.3)	58	11.5	(8.1-16.1)	438	92,883
Retired/Can't work	703	34.4	(31.5-37.4)	716	34.1	(31.2-37.2)	465	19.0	(16.8-21.5)	328	12.4	(10.7-14.4)	2,212	245,861
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	227	43.4	(37.2-49.7)	156	25.8	(20.7-31.6)	105	17.4	(12.8-23.1)	95	13.5	(10.4-17.2)	583	78,423
$15,000-24,999	354	43.0	(38.3-47.9)	231	26.2	(22.3-30.5)	142	17.2	(13.8-21.2)	135	13.5	(10.6-17.1)	862	130,326
$25,000-49,999	562	41.3	(37.8-44.9)	448	28.7	(25.5-32.0)	273	16.7	(14.3-19.3)	204	13.4	(10.9-16.4)	1,487	219,633
$50,000-74,999	345	36.1	(32.1-40.3)	321	32.3	(28.4-36.5)	207	17.7	(14.7-21.1)	132	14.0	(10.9-17.7)	1,005	147,154
>=$75,000	784	40.7	(37.9-43.6)	650	32.5	(29.7-35.4)	395	16.7	(14.7-18.9)	266	10.0	(8.6-11.7)	2,095	338,835
Unknown/Refused	214	46.8	(40.8-52.9)	156	27.3	(22.4-32.8)	95	13.9	(10.3-18.4)	75	12.1	(8.7-16.5)	540	96,859

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 2015

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	2,486 41.3 (39.6-43.0)	1,962 29.8 (28.3-31.4)	1,217 16.7 (15.5-18.0)	907 12.2 (11.2-13.4)	6,572	1,011,231
COUNTY						
_ Honolulu	1,361 42.6 (40.4-44.8)	1,007 29.6 (27.6-31.7)	618 16.5 (14.9-18.2)	411 11.3 (9.9-12.8)	3,397	699,871
_ Hawaii	438 39.5 (35.8-43.4)	369 29.8 (26.5-33.4)	198 14.6 (12.3-17.2)	212 16.0 (13.6-18.8)	1,217	142,102
_ Kauai	259 36.9 (32.4-41.7)	230 30.7 (26.3-35.5)	160 18.2 (15.0-21.9)	115 14.2 (11.4-17.6)	764	51,392
_ Maui	428 37.3 (33.7-41.1)	356 30.4 (26.9-34.2)	241 19.8 (17.0-23.0)	169 12.4 (10.2-15.0)	1,194	117,866
_ Unknown						
HONOLULU County						
_ North Shore/Laie	34 26.3 (17.4-37.7)	37 37.8 (26.4-50.6)	20 18.2 (10.6-29.3)	22 17.7 (10.6-28.1)	113	19,867
_ Ka'a'wa/Kahalu'u/Kaneohe	95 39.2 (31.2-47.9)	77 33.2 (25.6-41.9)	35 16.5 (10.7-24.6)	27 11.0 (6.7-17.7)	234	46,521
_ Kailua/Waimanalo	97 40.7 (33.0-48.8)	71 32.5 (24.7-41.5)	52 18.7 (13.5-25.4)	29 8.1 (5.3-12.1)	249	45,399
_ Wailae/Kahala/HawaiiKai	80 32.6 (25.8-40.2)	77 34.7 (27.0-43.3)	59 22.8 (16.5-30.6)	31 9.9 (6.3-15.4)	247	41,872
_ Kaimuki/Palolo/Waikiki	146 43.5 (36.5-50.7)	105 31.2 (24.8-38.4)	58 17.6 (12.2-24.7)	33 7.8 (5.1-11.7)	342	61,723
_ Manoa/Upper Makiki	122 43.8 (36.1-51.7)	85 30.6 (23.5-38.8)	53 12.3 (8.5-17.4)	42 13.4 (8.6-20.1)	302	48,892
_ Ala Moana	72 49.5 (40.4-58.6)	51 26.6 (19.2-35.5)	33 15.9 (10.7-22.8)	16 8.1 (4.6-13.8)	172	25,488
_ Nuuanu/Kalihi/MoanaLoa	146 45.2 (38.5-52.1)	104 28.9 (23.1-35.5)	56 12.7 (8.9-17.7)	52 13.2 (8.9-19.1)	358	71,911
_ Salt Lake/Foster Village	40 36.6 (26.8-47.7)	42 36.0 (25.9-47.6)	21 15.7 (9.6-24.8)	--- N/A ---	117	26,047
_ Aiea/Pearl City	122 46.7 (39.4-54.0)	90 31.4 (25.1-38.5)	44 14.4 (9.6-21.1)	22 7.5 (4.4-12.7)	278	64,987
_ Mililani/Wahiawa	117 46.4 (39.0-54.0)	75 25.8 (19.9-32.7)	58 18.6 (13.6-25.1)	26 9.1 (5.6-14.6)	276	63,034
_ Waipahu/Kapolei/Ewa	192 44.1 (38.4-49.9)	133 26.7 (22.0-32.1)	96 17.0 (13.4-21.4)	61 12.2 (8.7-16.7)	482	129,538
_ Nanakuli/Waianae	70 43.0 (33.9-52.6)	45 22.5 (16.0-30.7)	24 16.6 (10.4-25.3)	28 18.0 (11.1-27.8)	167	37,828
_ Unknown	28 39.8 (26.6-54.7)	15 25.2 (14.8-39.4)	--- N/A ---	--- N/A ---	60	16,764
HAWAII County						
_ North Hawaii	86 40.8 (32.6-49.6)	67 28.9 (21.7-37.4)	40 14.8 (10.2-21.0)	43 15.4 (10.6-21.8)	236	28,203
_ Hilo	132 42.5 (35.8-49.4)	99 29.5 (23.3-36.5)	52 13.9 (9.8-19.4)	53 14.1 (10.1-19.4)	336	38,732
_ Puna/Ka'u	134 41.3 (34.0-49.1)	112 29.0 (23.2-35.6)	55 12.1 (8.7-16.6)	62 17.5 (12.8-23.5)	363	45,117
_ Kona	84 32.9 (26.4-40.2)	86 30.9 (24.6-37.9)	47 18.5 (13.2-25.2)	54 17.7 (12.9-23.8)	271	28,581
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	101 34.7 (27.8-42.2)	110 30.0 (23.3-37.8)	65 17.9 (13.2-23.8)	58 17.4 (12.7-23.4)	334	22,879
_ Lihue-Waimea	153 38.3 (32.4-44.6)	118 30.4 (24.9-36.5)	95 19.2 (14.8-24.4)	57 12.1 (8.8-16.5)	423	27,416
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	121 35.4 (29.0-42.4)	107 33.5 (26.5-41.3)	68 21.3 (16.2-27.4)	46 9.8 (7.0-13.7)	342	36,575
_ Kahului	124 41.5 (34.4-49.0)	91 28.7 (22.5-35.8)	73 18.7 (14.1-24.4)	41 11.1 (7.6-16.0)	329	35,280
_ Upcountry/Hana	132 35.7 (29.8-42.1)	120 31.8 (26.1-38.1)	74 20.3 (15.2-26.5)	49 12.2 (8.4-17.5)	375	33,553
_ Lanai	-	-	-	-	--	-
_ Molokai	32 38.7 (25.8-53.4)	24 22.2 (12.8-35.7)	--- N/A ---	20 25.1 (14.6-39.7)	91	9,337
_ 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 daily frequency of vegetables consumption
State of Hawaii BRFSS 2015

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	2.1	2.0 - 2.2	6,402
AGE GROUP			
18-24 Years	2.1	1.9 - 2.3	427
25-34 Years	2.2	2.0 - 2.4	682
35-44 Years	2.0	1.9 - 2.2	736
45-54 Years	2.1	1.9 - 2.2	971
55-64 Years	2.1	2.0 - 2.2	1,458
65-74 Years	2.1	2.0 - 2.2	1,286
75+ Years	2.2	2.1 - 2.4	790
Unknown/Refused	1.8	1.2 - 2.3	52
GENDER			
Male	2.0	1.9 - 2.1	2,997
Female	2.2	2.1 - 2.3	3,405
ETHNICITY			
White	2.2	2.1 - 2.3	2,724
Hawaiian	2.0	1.8 - 2.1	879
Filipino	2.2	2.0 - 2.5	685
Japanese	1.9	1.8 - 2.0	1,251
Others	2.1	1.9 - 2.3	757
Unknown/Refused	2.3	1.8 - 2.7	106
MARITAL STATUS			
Married	2.1	2.0 - 2.2	3,238
Unmarried	2.1	2.0 - 2.2	3,131
Unknown/Refused	-	-	--
EDUCATION			
<High School	1.9	1.5 - 2.2	237
High School	2.0	1.9 - 2.1	1,636
Some College	2.1	2.0 - 2.2	1,816
College	2.3	2.2 - 2.3	2,703
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	2.1	2.0 - 2.2	3,570
Unemployed	1.9	1.6 - 2.1	251
Student/Homemaker	2.2	2.0 - 2.3	428
Retired/Can't work	2.1	2.0 - 2.2	2,138
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	1.9	1.7 - 2.1	549
$15,000-24,999	2.0	1.9 - 2.2	838
$25,000-49,999	2.2	2.0 - 2.3	1,456
$50,000-74,999	2.1	2.0 - 2.3	992
>=$75,000	2.1	2.0 - 2.2	2,063
Unknown/Refused	2.1	1.9 - 2.3	504
COUNTY			
Honolulu	2.1	2.0 - 2.1	3,303
Hawaii	2.1	2.0 - 2.3	1,181
Kauai	2.2	2.0 - 2.3	753
Maui	2.1	2.0 - 2.2	1,165

Times per day consumption of vegetable (including beans and lentils) in the past month
State of Hawaii BRFSS 2015

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	1,252	21.4	(20.0-22.9)	2,212	34.5	(32.9-36.2)	1,570	22.8	(21.5-24.3)	1,404	21.2	(19.8-22.6)	6,438	983,048
AGE GROUP														
18-24 Years	104	24.0	(19.2-29.6)	146	32.6	(27.2-38.4)	88	22.2	(17.6-27.6)	93	21.3	(17.0-26.4)	431	113,515
25-34 Years	153	22.2	(18.5-26.5)	241	36.7	(32.3-41.5)	127	16.6	(13.5-20.3)	170	24.4	(20.4-28.9)	691	173,740
35-44 Years	148	22.7	(18.6-27.5)	266	36.8	(32.3-41.6)	170	21.7	(18.1-25.7)	157	18.8	(15.3-22.8)	741	156,404
45-54 Years	221	22.4	(19.2-25.9)	330	33.0	(29.3-36.8)	229	25.1	(21.7-28.9)	198	19.5	(16.5-22.9)	978	157,208
55-64 Years	255	20.3	(17.7-23.3)	528	34.3	(31.2-37.6)	368	24.8	(22.0-27.8)	310	20.6	(17.9-23.4)	1,461	167,024
65-74 Years	232	18.3	(15.6-21.3)	433	35.3	(31.9-38.9)	346	24.7	(21.8-27.8)	278	21.7	(18.7-25.0)	1,289	121,434
75+ Years	123	17.6	(14.1-21.8)	249	30.8	(26.5-35.5)	233	28.6	(24.3-33.2)	188	23.0	(19.2-27.2)	793	86,064
Unknown/Refused	16	36.2	(18.5-58.5)	19	35.8	(20.2-55.2)	--- N/A ---			--- N/A ---			54	7,658
GENDER														
Male	666	24.3	(22.1-26.6)	1,112	36.0	(33.6-38.4)	719	22.2	(20.3-24.3)	526	17.6	(15.7-19.6)	3,023	492,684
Female	586	18.6	(16.8-20.6)	1,100	33.1	(30.9-35.4)	851	23.5	(21.6-25.5)	878	24.8	(22.8-26.9)	3,415	490,364
ETHNICITY														
White	411	17.4	(15.2-19.8)	913	33.8	(31.2-36.5)	740	25.0	(22.7-27.3)	674	23.8	(21.5-26.3)	2,738	353,850
Hawaiian	243	28.2	(24.3-32.4)	306	34.1	(29.8-38.6)	167	17.1	(14.2-20.5)	169	20.7	(17.1-24.7)	885	126,885
Filipino	169	24.9	(20.7-29.6)	235	32.0	(27.6-36.7)	144	18.6	(15.2-22.6)	144	24.5	(20.1-29.5)	692	140,852
Japanese	250	20.8	(18.0-23.9)	483	40.3	(36.8-43.8)	305	23.3	(20.5-26.4)	214	15.6	(13.3-18.2)	1,252	214,793
Others	153	22.5	(18.5-27.0)	246	30.6	(26.4-35.2)	195	27.5	(23.0-32.4)	170	19.4	(16.0-23.4)	764	129,111
Unknown/Refused	26	27.3	(17.0-40.8)	29	31.2	(20.2-44.8)	19	15.2	(8.6-25.4)	33	26.3	(17.7-37.1)	107	17,557
MARITAL STATUS														
Married	556	19.4	(17.5-21.4)	1,141	35.7	(33.5-38.0)	857	24.2	(22.3-26.2)	693	20.7	(18.9-22.7)	3,247	517,669
Unmarried	689	23.7	(21.5-26.0)	1,059	33.2	(30.9-35.7)	705	21.4	(19.4-23.5)	703	21.7	(19.7-23.9)	3,156	460,128
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	88	38.4	(30.8-46.7)	65	26.2	(19.8-33.8)	39	15.4	(10.2-22.6)	48	19.9	(14.1-27.4)	240	82,879
High School	442	26.9	(24.1-29.9)	541	33.3	(30.4-36.3)	336	20.4	(18.0-23.0)	335	19.4	(17.1-22.0)	1,654	278,446
Some College	343	18.9	(16.7-21.4)	654	36.9	(33.9-40.0)	460	23.0	(20.5-25.6)	368	21.2	(18.7-24.0)	1,825	335,726
College	377	14.0	(12.3-15.8)	949	35.4	(33.1-37.9)	732	27.2	(25.1-29.5)	650	23.4	(21.4-25.6)	2,708	282,847
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	659	20.7	(18.8-22.6)	1,279	35.3	(33.3-37.5)	867	22.3	(20.5-24.1)	782	21.7	(19.9-23.7)	3,587	612,635
Unemployed	71	29.4	(22.1-37.9)	86	34.9	(26.7-44.1)	50	19.0	(13.2-26.5)	48	16.7	(11.5-23.6)	255	44,003
Student/Homemaker	88	17.7	(13.9-22.4)	138	34.9	(28.8-41.4)	109	27.1	(21.7-33.2)	94	20.3	(15.9-25.6)	429	89,600
Retired/Can't work	430	23.1	(20.5-26.1)	702	32.2	(29.5-35.0)	541	23.5	(21.2-26.1)	479	21.1	(18.9-23.6)	2,152	233,452
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	154	34.5	(28.5-41.1)	163	25.3	(20.7-30.6)	112	19.7	(15.2-25.0)	129	20.4	(16.4-25.2)	558	71,783
$15,000-24,999	193	23.8	(20.0-28.1)	286	35.4	(30.8-40.2)	182	19.2	(15.9-22.9)	183	21.6	(17.7-26.1)	844	127,680
$25,000-49,999	319	22.7	(19.9-25.8)	498	33.9	(30.5-37.4)	346	21.7	(19.0-24.6)	300	21.8	(18.7-25.2)	1,463	215,687
$50,000-74,999	174	20.5	(16.9-24.6)	353	34.3	(30.4-38.4)	251	23.5	(20.1-27.3)	216	21.7	(18.4-25.5)	994	143,692
>=$75,000	303	16.3	(14.1-18.7)	749	38.5	(35.6-41.4)	562	25.1	(22.7-27.7)	456	20.1	(18.0-22.5)	2,070	334,547
Unknown/Refused	109	25.3	(20.1-31.4)	163	28.1	(23.2-33.6)	117	23.8	(18.7-29.7)	120	22.8	(18.0-28.4)	509	89,659

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 (including beans and lentils) in the past month
State of Hawaii BRFSS 2015

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	1,252 21.4 (20.0-22.9)	2,212 34.5 (32.9-36.2)	1,570 22.8 (21.5-24.3)	1,404 21.2 (19.8-22.6)	6,438	983,048
COUNTY						
_ Honolulu	709 22.2 (20.3-24.1)	1,132 34.5 (32.4-36.7)	804 22.8 (21.0-24.6)	682 20.5 (18.7-22.4)	3,327	679,257
_ Hawaii	201 20.3 (17.0-24.1)	411 32.9 (29.4-36.5)	295 23.6 (20.8-26.8)	280 23.2 (20.1-26.6)	1,187	139,055
_ Kauai	133 19.3 (15.8-23.4)	264 34.9 (30.4-39.7)	180 23.8 (20.0-28.1)	178 21.9 (18.4-25.9)	755	50,265
_ Maui	209 19.4 (16.4-22.7)	405 36.6 (32.9-40.4)	291 21.8 (18.7-25.2)	264 22.3 (19.3-25.5)	1,169	114,471
_ Unknown						
HONOLULU County						
_ North Shore/Laie	27 23.5 (14.6-35.6)	27 25.1 (15.8-37.4)	27 18.1 (11.4-27.6)	32 33.3 (22.7-45.9)	113	19,902
_ Ka'a'wa/Kahalu'u/Kaneohe	47 18.6 (13.2-25.5)	72 33.1 (25.3-41.9)	64 28.5 (21.1-37.3)	45 19.8 (13.6-27.9)	228	45,414
_ Kailua/Waimanalo	42 16.3 (11.3-22.9)	83 38.7 (30.5-47.6)	68 26.8 (20.4-34.5)	49 18.2 (13.2-24.5)	242	43,255
_ Wailae/Kahala/HawaiiKai	29 14.2 (8.7-22.4)	83 38.9 (31.2-47.3)	78 29.8 (23.1-37.6)	54 17.0 (12.2-23.1)	244	41,260
_ Kaimuki/Palolo/Waikiki	64 17.5 (13.2-23.0)	117 33.1 (27.2-39.6)	96 29.7 (23.5-36.7)	61 19.6 (14.3-26.4)	338	58,494
_ Manoa/Upper Makiki	46 21.1 (14.1-30.3)	102 31.6 (25.1-38.8)	86 27.2 (21.1-34.3)	64 20.1 (14.4-27.5)	298	48,282
_ Ala Moana	47 29.3 (21.5-38.5)	56 29.3 (21.7-38.2)	38 23.7 (16.8-32.2)	28 17.8 (11.5-26.4)	169	25,309
_ Nuuanu/Kalihi/MoanaLoa	70 18.8 (14.3-24.4)	127 36.8 (30.5-43.6)	69 18.7 (14.1-24.5)	80 25.6 (19.5-32.9)	346	68,202
_ Salt Lake/Foster Village	25 26.0 (16.9-37.7)	40 34.6 (24.9-45.8)	31 29.6 (20.1-41.2)	18 9.9 (5.7-16.4)	114	24,799
_ Aiea/Pearl City	63 23.3 (17.7-29.9)	93 35.0 (28.2-42.5)	65 23.0 (17.1-30.0)	50 18.8 (13.8-25.2)	271	63,956
_ Mililani/Wahiawa	59 22.0 (16.4-28.9)	114 41.2 (34.1-48.7)	48 14.2 (10.3-19.4)	52 22.6 (16.4-30.2)	273	62,842
_ Waipahu/Kapolei/Ewa	125 28.1 (22.9-33.9)	152 32.7 (27.4-38.4)	94 19.6 (15.5-24.5)	97 19.7 (15.6-24.5)	468	124,565
_ Nanakuli/Waianae	50 27.5 (20.0-36.6)	49 35.7 (26.5-46.0)	27 15.6 (10.2-23.1)	37 21.3 (14.5-30.1)	163	36,065
_ Unknown	15 22.8 (12.8-37.4)	17 24.6 (14.4-38.7)	13 23.4 (13.2-38.0)	15 29.1 (16.7-45.8)	60	16,911
HAWAII County						
_ North Hawaii	29 16.5 (10.5-24.8)	88 38.2 (30.1-47.0)	57 23.9 (17.4-31.8)	54 21.5 (15.6-28.9)	228	27,280
_ Hilo	66 22.5 (17.1-29.0)	107 29.4 (23.7-35.8)	76 24.6 (19.1-31.1)	79 23.5 (17.6-30.5)	328	38,312
_ Puna/Ka'u	69 25.0 (18.0-33.7)	127 32.2 (26.0-39.1)	84 21.2 (16.5-26.7)	74 21.6 (16.3-28.1)	354	43,718
_ Kona	36 14.5 (9.8-21.0)	87 33.0 (26.5-40.3)	74 25.7 (20.1-32.2)	70 26.8 (20.6-34.0)	267	28,293
_ Unknown	-	-	-	-	--	-
KAUAI County						
_ Hanalei/Kapa'a	45 16.0 (11.1-22.7)	115 33.2 (26.7-40.4)	78 25.5 (19.7-32.3)	90 25.3 (19.8-31.7)	328	21,857
_ Lihue-Waimea	86 22.3 (17.6-27.9)	146 35.0 (29.2-41.3)	101 23.0 (18.2-28.7)	87 19.6 (15.1-25.0)	420	27,310
_ Unknown	-	-	-	-	--	-
MAUI County						
_ Lahaina/Wailuku	60 18.5 (13.8-24.5)	125 40.5 (33.6-47.8)	87 24.3 (17.9-31.9)	62 16.7 (12.4-22.0)	334	36,170
_ Kahului	63 26.3 (19.6-34.2)	106 32.7 (26.3-39.9)	72 17.6 (13.4-22.8)	75 23.4 (18.0-29.9)	316	32,887
_ Upcountry/Hana	64 16.2 (12.2-21.2)	124 34.6 (28.6-41.2)	96 24.3 (19.2-30.3)	88 24.8 (19.5-31.1)	372	32,876
_ Lanai	-	-	-	-	--	-
_ Molokai	--- N/A ---	33 42.8 (29.4-57.4)	26 19.0 (10.6-31.5)	22 27.5 (16.6-42.0)	93	9,457
_ 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

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 2015

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	5,064	77.5	(76.1-78.9)	1,437	22.5	(21.1-23.9)	6,501	995,131
AGE GROUP								
18-24 Years	361	82.9	(77.9-86.9)	74	17.1	(13.1-22.1)	435	115,239
25-34 Years	560	81.9	(78.2-85.1)	134	18.1	(14.9-21.8)	694	174,407
35-44 Years	562	74.9	(70.4-78.9)	182	25.1	(21.1-29.6)	744	157,148
45-54 Years	725	74.3	(70.5-77.7)	250	25.7	(22.3-29.5)	975	156,699
55-64 Years	1,154	78.6	(75.8-81.2)	310	21.4	(18.8-24.2)	1,464	168,707
65-74 Years	1,041	77.1	(73.8-80.1)	265	22.9	(19.9-26.2)	1,306	123,046
75+ Years	616	71.4	(66.3-76.1)	211	28.6	(23.9-33.7)	827	92,062
Unknown/Refused	45	76.0	(57.2-88.3)	--- N/A ---			56	7,822
GENDER								
Male	2,415	80.6	(78.7-82.4)	623	19.4	(17.6-21.3)	3,038	495,999
Female	2,649	74.5	(72.3-76.5)	814	25.5	(23.5-27.7)	3,463	499,132
ETHNICITY								
White	2,240	82.6	(80.6-84.4)	507	17.4	(15.6-19.4)	2,747	354,617
Hawaiian	649	73.9	(69.8-77.6)	244	26.1	(22.4-30.2)	893	127,719
Filipino	502	71.8	(67.0-76.1)	199	28.2	(23.9-33.0)	701	143,798
Japanese	974	74.6	(71.2-77.7)	301	25.4	(22.3-28.8)	1,275	219,978
Others	615	79.1	(74.9-82.7)	160	20.9	(17.3-25.1)	775	131,054
Unknown/Refused	84	75.6	(62.2-85.3)	26	24.4	(14.7-37.8)	110	17,965
MARITAL STATUS								
Married	2,567	78.0	(76.0-79.8)	689	22.0	(20.2-24.0)	3,256	519,388
Unmarried	2,467	77.0	(74.8-79.0)	742	23.0	(21.0-25.2)	3,209	470,715
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	164	67.2	(59.3-74.3)	84	32.8	(25.7-40.7)	248	87,242
High School	1,184	72.7	(69.9-75.4)	493	27.3	(24.6-30.1)	1,677	282,306
Some College	1,422	78.4	(75.9-80.8)	423	21.6	(19.2-24.1)	1,845	339,082
College	2,284	84.3	(82.4-86.0)	436	15.7	(14.0-17.6)	2,720	283,351
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,834	78.7	(76.8-80.4)	761	21.3	(19.6-23.2)	3,595	614,979
Unemployed	183	72.3	(64.4-79.1)	75	27.7	(20.9-35.6)	258	44,439
Student/Homemaker	333	81.6	(76.9-85.6)	98	18.4	(14.4-23.1)	431	91,107
Retired/Can't work	1,701	74.0	(71.0-76.7)	501	26.0	(23.3-29.0)	2,202	241,556
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	402	65.4	(58.6-71.6)	173	34.6	(28.4-41.4)	575	76,911
$15,000-24,999	637	75.7	(71.6-79.4)	215	24.3	(20.6-28.4)	852	128,685
$25,000-49,999	1,095	74.8	(71.6-77.7)	375	25.2	(22.3-28.4)	1,470	215,819
$50,000-74,999	795	77.7	(73.9-81.1)	205	22.3	(18.9-26.1)	1,000	144,506
>=$75,000	1,746	83.1	(80.7-85.1)	326	16.9	(14.9-19.3)	2,072	335,187
Unknown/Refused	389	76.3	(71.2-80.7)	143	23.7	(19.3-28.8)	532	94,023

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 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	5,064 77.5 (76.1-78.9)	1,437 22.5 (21.1-23.9)	6,501	995,131
COUNTY				
_ Honolulu	2,624 78.3 (76.4-80.1)	737 21.7 (19.9-23.6)	3,361	689,542
_ Hawaii	939 76.3 (72.6-79.6)	256 23.7 (20.4-27.4)	1,195	139,601
_ Kauai	606 78.6 (74.5-82.3)	155 21.4 (17.7-25.5)	761	50,881
_ Maui	895 74.0 (70.5-77.2)	289 26.0 (22.8-29.5)	1,184	115,107
_ Unknown				
HONOLULU County				
_ North Shore/Laie	89 80.3 (69.7-87.9)	24 19.7 (12.1-30.3)	113	19,902
_ Ka'a'wa/Kahalu'u/Kaneohe	184 79.0 (71.4-85.1)	50 21.0 (14.9-28.6)	234	46,744
_ Kailua/Waimanalo	202 82.7 (76.3-87.7)	42 17.3 (12.3-23.7)	244	43,787
_ Wailae/Kahala/HawaiiKai	213 85.6 (78.6-90.5)	32 14.4 (9.5-21.4)	245	41,708
_ Kaimuki/Palolo/Waikiki	264 76.0 (68.5-82.2)	78 24.0 (17.8-31.5)	342	60,728
_ Manoa/Upper Makiki	238 78.9 (71.8-84.6)	61 21.1 (15.4-28.2)	299	48,406
_ Ala Moana	134 77.8 (69.2-84.6)	38 22.2 (15.4-30.8)	172	25,500
_ Nuuanu/Kalihi/MoanaLoa	255 74.1 (67.7-79.5)	93 25.9 (20.5-32.3)	348	68,804
_ Salt Lake/Foster Village	91 74.7 (63.0-83.7)	26 25.3 (16.3-37.0)	117	26,277
_ Aiea/Pearl City	219 81.9 (75.8-86.7)	56 18.1 (13.3-24.2)	275	64,262
_ Mililani/Wahiawa	207 75.8 (69.0-81.5)	67 24.2 (18.5-31.0)	274	62,877
_ Waipahu/Kapolei/Ewa	374 80.0 (75.1-84.2)	98 20.0 (15.8-24.9)	472	126,307
_ Nanakuli/Waianae	106 66.2 (56.8-74.5)	59 33.8 (25.5-43.2)	165	37,186
_ Unknown	48 84.4 (72.2-91.9)	--- N/A ---	61	17,055
HAWAII County				
_ North Hawaii	189 76.1 (67.2-83.3)	42 23.9 (16.7-32.8)	231	28,043
_ Hilo	260 77.6 (71.1-82.9)	68 22.4 (17.1-28.9)	328	37,942
_ Puna/Ka'u	268 74.8 (66.9-81.3)	90 25.2 (18.7-33.1)	358	44,074
_ Kona	214 76.8 (69.4-82.8)	54 23.2 (17.2-30.6)	268	28,299
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	281 83.3 (76.7-88.3)	48 16.7 (11.7-23.3)	329	21,843
_ Lihue-Waimea	319 74.7 (69.0-79.6)	106 25.3 (20.4-31.0)	425	27,941
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	243 71.1 (64.6-76.9)	97 28.9 (23.1-35.4)	340	36,396
_ Kahului	237 67.7 (59.9-74.6)	79 32.3 (25.4-40.1)	316	32,520
_ Upcountry/Hana	299 79.7 (74.1-84.4)	77 20.3 (15.6-25.9)	376	33,202
_ Lanai	-	-	--	-
_ Molokai	71 84.0 (74.2-90.6)	23 16.0 (9.4-25.8)	94	9,474
_ 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 2015

*_*_ 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	2,587	37.0	(35.4-38.7)	1,206	19.5	(18.2-20.9)	1,079	19.3	(17.9-20.8)	1,500	24.2	(22.7-25.7)	6,372	975,366
AGE GROUP														
18-24 Years	149	35.8	(30.4-41.6)	102	19.8	(15.9-24.4)	98	24.0	(19.0-29.8)	81	20.3	(15.6-26.0)	430	113,770
25-34 Years	201	30.5	(26.2-35.1)	169	23.9	(20.1-28.2)	174	26.2	(22.0-30.9)	141	19.4	(16.1-23.2)	685	171,540
35-44 Years	235	31.1	(26.7-35.9)	168	23.1	(19.1-27.6)	137	18.8	(15.5-22.7)	193	27.0	(22.9-31.6)	733	154,957
45-54 Years	328	33.5	(29.9-37.4)	193	19.8	(16.8-23.1)	190	20.2	(17.0-23.9)	255	26.5	(23.0-30.2)	966	155,393
55-64 Years	598	39.0	(35.7-42.3)	275	19.0	(16.4-21.9)	250	19.5	(16.8-22.5)	321	22.5	(19.8-25.4)	1,444	165,801
65-74 Years	648	49.9	(46.3-53.6)	206	13.8	(11.5-16.4)	158	12.4	(10.2-14.9)	279	23.9	(20.9-27.2)	1,291	121,070
75+ Years	428	47.2	(42.3-52.2)	93	13.2	(10.0-17.3)	72	8.8	(6.5-11.8)	219	30.8	(25.9-36.1)	812	90,961
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,263	39.0	(36.6-41.4)	549	19.5	(17.6-21.7)	515	20.1	(18.0-22.3)	656	21.4	(19.4-23.5)	2,983	485,114
Female	1,324	35.1	(32.9-37.4)	657	19.5	(17.7-21.4)	564	18.5	(16.7-20.5)	844	26.9	(24.8-29.1)	3,389	490,251
ETHNICITY														
White	1,231	42.3	(39.5-45.0)	517	20.3	(18.1-22.7)	429	18.6	(16.4-21.0)	526	18.8	(16.8-21.1)	2,703	349,211
Hawaiian	345	42.5	(37.9-47.2)	148	16.0	(13.1-19.3)	124	12.6	(10.1-15.5)	258	29.0	(25.1-33.2)	875	124,714
Filipino	228	29.7	(25.5-34.3)	117	18.2	(14.7-22.4)	137	22.5	(18.3-27.3)	206	29.6	(25.2-34.5)	688	140,389
Japanese	473	33.5	(30.4-36.9)	244	19.8	(17.0-22.9)	222	19.8	(17.0-22.9)	310	26.9	(23.7-30.4)	1,249	215,732
Others	278	31.7	(27.4-36.4)	157	21.9	(18.1-26.3)	152	23.7	(19.5-28.5)	170	22.7	(18.8-27.0)	757	128,890
Unknown/Refused	32	35.5	(23.8-49.2)	23	18.9	(11.8-28.9)	15	16.0	(8.7-27.6)	30	29.5	(18.6-43.4)	100	16,430
MARITAL STATUS														
Married	1,297	36.9	(34.7-39.2)	636	20.9	(19.0-23.0)	553	19.0	(17.2-21.0)	711	23.1	(21.2-25.2)	3,197	508,866
Unmarried	1,284	37.2	(34.8-39.7)	566	18.0	(16.2-19.9)	520	19.5	(17.4-21.8)	782	25.3	(23.1-27.6)	3,152	463,719
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	84	29.6	(23.0-37.2)	23	12.3	(7.3-20.0)	40	21.3	(14.9-29.6)	91	36.8	(29.3-45.0)	238	84,067
High School	617	36.7	(33.7-39.7)	277	18.0	(15.7-20.6)	245	16.6	(14.2-19.4)	509	28.7	(26.0-31.6)	1,648	278,447
Some College	739	39.4	(36.4-42.5)	332	19.3	(16.9-21.8)	308	18.4	(16.1-21.0)	437	22.9	(20.4-25.6)	1,816	334,640
College	1,145	36.9	(34.6-39.3)	574	23.6	(21.5-25.9)	485	22.4	(20.3-24.7)	460	17.0	(15.2-19.0)	2,664	276,538
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,275	34.1	(32.0-36.2)	742	21.1	(19.3-23.0)	714	22.1	(20.2-24.1)	794	22.7	(20.9-24.6)	3,525	603,170
Unemployed	81	34.7	(26.2-44.3)	46	15.9	(10.9-22.4)	50	19.8	(14.1-27.2)	77	29.6	(22.5-37.8)	254	43,648
Student/Homemaker	156	36.3	(30.4-42.6)	98	24.4	(19.5-29.9)	64	17.5	(12.9-23.4)	103	21.8	(16.9-27.7)	421	89,270
Retired/Can't work	1,072	45.3	(42.3-48.3)	317	14.2	(12.2-16.5)	248	12.7	(10.6-15.2)	524	27.8	(24.9-30.8)	2,161	237,561
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	222	36.5	(30.8-42.6)	81	11.8	(8.7-15.8)	78	13.8	(10.2-18.4)	184	37.9	(31.5-44.6)	565	75,312
$15,000-24,999	328	37.2	(32.6-42.1)	153	19.2	(15.6-23.3)	133	18.0	(14.4-22.3)	223	25.6	(21.8-29.8)	837	126,634
$25,000-49,999	572	37.2	(33.7-40.7)	283	20.2	(17.5-23.2)	213	16.5	(13.8-19.6)	385	26.2	(23.2-29.4)	1,453	212,773
$50,000-74,999	401	36.1	(32.2-40.2)	180	17.7	(14.7-21.1)	189	22.8	(18.9-27.1)	216	23.4	(19.9-27.3)	986	141,989
>=$75,000	893	38.3	(35.5-41.1)	423	22.4	(19.9-25.0)	382	21.0	(18.7-23.5)	341	18.4	(16.1-20.9)	2,039	330,058
Unknown/Refused	171	33.9	(28.3-40.0)	86	17.3	(13.2-22.3)	84	20.5	(15.3-27.0)	151	28.3	(23.2-33.9)	492	88,601

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

Physical activity status
State of Hawaii BRFSS 2015

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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	2,587	37.0	(35.4-38.7)	1,206	19.5	(18.2-20.9)	1,079	19.3	(17.9-20.8)	1,500	24.2	(22.7-25.7)	6,372	975,366
COUNTY														
_ Honolulu	1,223	35.2	(33.1-37.3)	664	20.2	(18.5-22.1)	629	21.1	(19.2-23.1)	771	23.5	(21.7-25.5)	3,287	675,106
_ Hawaii	522	42.7	(39.0-46.5)	218	18.2	(15.6-21.1)	162	13.7	(11.3-16.5)	268	25.4	(21.9-29.2)	1,170	136,937
_ Kauai	343	43.4	(38.8-48.2)	129	18.1	(14.7-22.2)	115	16.0	(12.8-19.9)	160	22.4	(18.7-26.6)	747	49,727
_ Maui	499	38.5	(34.9-42.3)	195	17.5	(14.4-21.1)	173	16.7	(14.1-19.8)	301	27.2	(23.9-30.8)	1,168	113,596
_ Unknown														
HONOLULU County														
_ North Shore/Laie	46	37.3	(26.3-49.7)	21	25.7	(15.8-38.8)	18	16.7	(9.6-27.4)	24	20.4	(12.6-31.3)	109	19,219
_ Ka'a'wa/Kahalu'u/Kaneohe	88	33.7	(26.3-42.1)	52	25.4	(18.1-34.3)	36	19.2	(12.7-27.9)	50	21.7	(15.5-29.6)	226	45,141
_ Kailua/Waimanalo	92	37.2	(29.6-45.4)	47	18.2	(13.0-24.8)	49	21.7	(15.8-29.2)	46	22.9	(15.6-32.4)	234	42,165
_ Wailae/Kahala/HawaiiKai	113	41.2	(33.5-49.3)	53	24.1	(17.4-32.5)	45	19.3	(14.0-26.0)	34	15.4	(10.3-22.4)	245	41,708
_ Kaimuki/Palolo/Waikiki	139	41.0	(34.1-48.2)	58	16.8	(12.3-22.6)	58	16.6	(12.4-22.0)	83	25.6	(19.3-33.1)	338	60,210
_ Manoa/Upper Makiki	113	38.6	(31.0-46.7)	65	17.9	(13.3-23.6)	54	21.5	(15.0-29.8)	63	22.1	(16.3-29.4)	295	47,744
_ Ala Moana	54	28.8	(21.5-37.5)	38	24.5	(17.2-33.6)	37	21.2	(14.5-29.7)	40	25.5	(18.1-34.7)	169	25,113
_ Nuuanu/Kalihi/MoanaLoa	110	26.2	(20.9-32.3)	69	21.9	(16.8-28.0)	64	23.5	(17.5-30.9)	98	28.3	(22.6-34.9)	341	68,039
_ Salt Lake/Foster Village	40	33.0	(23.5-44.2)	27	23.7	(15.5-34.5)	20	16.3	(10.0-25.6)	28	26.9	(17.7-38.6)	115	26,074
_ Aiea/Pearl City	98	35.8	(29.0-43.2)	61	23.0	(17.6-29.6)	54	22.7	(16.5-30.4)	56	18.5	(13.5-24.7)	269	63,070
_ Mililani/Wahiawa	84	29.8	(23.4-37.1)	57	22.6	(16.6-30.1)	62	22.6	(17.0-29.3)	69	25.0	(19.2-31.8)	272	62,681
_ Waipahu/Kapolei/Ewa	174	38.6	(33.0-44.5)	84	16.4	(12.6-21.1)	101	23.6	(18.8-29.3)	103	21.3	(17.1-26.4)	462	123,037
_ Nanakuli/Waianae	56	34.1	(25.4-44.1)	24	12.0	(7.4-18.9)	20	16.2	(9.8-25.6)	63	37.7	(29.0-47.3)	163	36,860
_ Unknown	-			-			-			-			--	-
HAWAII County														
_ North Hawaii	102	45.2	(36.6-54.1)	45	16.3	(11.5-22.7)	35	13.4	(9.0-19.6)	44	25.0	(17.7-34.0)	226	27,625
_ Hilo	148	45.6	(38.6-52.8)	64	19.5	(14.8-25.3)	37	10.9	(7.4-15.6)	72	24.0	(18.5-30.6)	321	37,511
_ Puna/Ka'u	155	39.6	(32.9-46.6)	62	19.8	(14.6-26.3)	43	13.2	(8.9-19.1)	94	27.5	(20.7-35.5)	354	42,989
_ Kona	116	42.6	(35.4-50.0)	46	16.2	(11.8-21.7)	43	16.6	(11.9-22.8)	56	24.6	(18.4-32.2)	261	27,679
_ Unknown	-			-			-			-			--	-
KAUAI County														
_ Hanalei/Kapa'a	161	47.6	(40.4-55.0)	60	19.2	(14.2-25.6)	51	15.7	(11.4-21.3)	50	17.4	(12.3-24.2)	322	21,239
_ Lihue-Waimea	182	41.8	(35.8-48.1)	68	17.6	(13.0-23.3)	60	14.0	(10.3-18.9)	109	26.6	(21.5-32.4)	419	27,471
_ Unknown	-			-			-			-			--	-
MAUI County														
_ Lahaina/Wailuku	137	35.3	(29.0-42.3)	46	17.0	(10.8-25.7)	51	17.5	(12.8-23.5)	99	30.1	(24.1-36.8)	333	35,577
_ Kahului	122	31.3	(25.2-38.0)	57	16.7	(12.0-22.9)	50	18.2	(13.2-24.6)	83	33.8	(26.8-41.6)	312	32,181
_ Upcountry/Hana	171	45.7	(39.2-52.2)	68	17.3	(13.0-22.7)	51	15.6	(11.3-21.2)	82	21.4	(16.6-27.2)	372	33,057
_ Lanai	-			-			-			-			--	-
_ Molokai	41	49.9	(35.9-63.9)	--- N/A ---			--- N/A ---			24	16.8	(10.0-26.9)	93	9,267
_ 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 2015

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	3,508	52.8	(51.1-54.6)	844	13.9	(12.8-15.1)	2,081	33.3	(31.7-35.0)	6,433	983,498
AGE GROUP											
18-24 Years	145	33.3	(28.0-39.0)	70	16.3	(12.4-21.2)	214	50.3	(44.4-56.3)	429	114,317
25-34 Years	294	40.8	(36.2-45.6)	112	16.4	(13.2-20.2)	276	42.8	(38.1-47.7)	682	171,008
35-44 Years	354	50.8	(45.9-55.6)	125	16.3	(13.2-19.8)	254	33.0	(28.6-37.7)	733	155,224
45-54 Years	544	59.6	(55.6-63.4)	138	14.1	(11.6-17.0)	286	26.3	(23.1-29.8)	968	155,688
55-64 Years	834	59.4	(56.0-62.7)	189	13.1	(11.0-15.6)	431	27.4	(24.5-30.5)	1,454	167,070
65-74 Years	756	60.8	(57.2-64.3)	139	9.7	(7.8-11.8)	400	29.5	(26.3-33.0)	1,295	122,000
75+ Years	550	69.1	(64.6-73.3)	64	8.8	(6.4-11.9)	203	22.1	(18.5-26.1)	817	90,633
Unknown/Refused	31	54.1	(34.0-73.0)	--- N/A ---			--- N/A ---			55	7,558
GENDER											
Male	1,504	46.8	(44.3-49.3)	414	15.0	(13.3-16.9)	1,080	38.2	(35.7-40.7)	2,998	488,484
Female	2,004	58.8	(56.4-61.1)	430	12.8	(11.3-14.4)	1,001	28.5	(26.4-30.7)	3,435	495,014
ETHNICITY											
White	1,378	47.2	(44.4-50.0)	358	14.2	(12.4-16.2)	983	38.6	(35.9-41.5)	2,719	350,594
Hawaiian	490	50.7	(46.1-55.3)	110	13.4	(10.7-16.7)	283	35.8	(31.5-40.4)	883	126,255
Filipino	393	56.4	(51.3-61.3)	108	15.0	(11.8-18.8)	191	28.7	(24.3-33.5)	692	141,783
Japanese	771	60.1	(56.5-63.5)	156	12.8	(10.6-15.3)	334	27.2	(24.1-30.4)	1,261	217,323
Others	421	54.7	(49.8-59.6)	104	14.5	(11.3-18.3)	244	30.8	(26.4-35.5)	769	130,070
Unknown/Refused	55	48.6	(36.4-61.1)	--- N/A ---			46	39.5	(28.1-52.2)	109	17,472
MARITAL STATUS											
Married	1,785	56.7	(54.4-59.0)	449	14.1	(12.6-15.7)	986	29.2	(27.1-31.4)	3,220	512,071
Unmarried	1,702	48.6	(46.1-51.1)	394	13.8	(12.1-15.6)	1,082	37.6	(35.1-40.2)	3,178	466,661
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	161	63.5	(55.4-70.9)	24	10.3	(6.6-15.9)	59	26.1	(19.6-34.0)	244	86,466
High School	1,014	57.3	(54.1-60.5)	192	12.2	(10.3-14.4)	449	30.5	(27.6-33.6)	1,655	278,642
Some College	1,026	51.9	(48.7-55.0)	236	14.5	(12.4-16.8)	566	33.7	(30.7-36.7)	1,828	336,230
College	1,301	46.2	(43.8-48.7)	392	16.1	(14.3-18.1)	1,002	37.6	(35.2-40.1)	2,695	279,009
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,800	49.5	(47.3-51.8)	532	15.2	(13.7-16.8)	1,222	35.3	(33.2-37.5)	3,554	607,045
Unemployed	152	58.4	(49.5-66.7)	36	11.6	(7.4-17.8)	68	30.0	(22.5-38.7)	256	44,177
Student/Homemaker	218	45.7	(39.6-52.0)	62	15.8	(11.7-21.0)	149	38.5	(32.4-45.0)	429	90,798
Retired/Can't work	1,333	63.2	(60.3-66.0)	211	10.3	(8.6-12.2)	636	26.5	(24.0-29.2)	2,180	238,682
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	349	58.7	(52.3-64.8)	51	10.3	(7.0-14.9)	165	31.0	(25.4-37.2)	565	75,348
$15,000-24,999	504	56.4	(51.5-61.2)	100	11.3	(8.7-14.7)	240	32.2	(27.7-37.1)	844	127,866
$25,000-49,999	831	54.6	(51.0-58.2)	164	12.4	(10.2-14.9)	465	33.0	(29.6-36.5)	1,460	213,876
$50,000-74,999	545	55.6	(51.2-59.9)	132	13.1	(10.6-16.0)	310	31.3	(27.3-35.6)	987	142,523
>=$75,000	997	48.1	(45.2-51.1)	307	15.9	(13.9-18.2)	749	36.0	(33.2-38.8)	2,053	331,511
Unknown/Refused	282	51.5	(45.4-57.6)	90	17.7	(13.7-22.7)	152	30.8	(25.3-36.9)	524	92,375

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 2015

COUNTY SUBAREAS	None N % C.I.(95%)	<2 times per week N % C.I.(95%)	2+ times per week N % C.I.(95%)	Total N	Estimated number of Adults
STATE	3,508 52.8 (51.1-54.6)	844 13.9 (12.8-15.1)	2,081 33.3 (31.7-35.0)	6,433	983,498
COUNTY					
_ Honolulu	1,777 51.9 (49.7-54.2)	455 14.2 (12.7-15.8)	1,094 33.9 (31.8-36.1)	3,326	681,039
_ Hawaii	670 56.4 (52.6-60.1)	152 13.2 (10.9-15.9)	364 30.4 (27.0-34.1)	1,186	139,079
_ Kauai	399 50.6 (45.8-55.3)	93 13.7 (10.7-17.4)	256 35.7 (31.2-40.5)	748	49,375
_ Maui	662 54.9 (50.9-58.7)	144 13.2 (10.8-16.1)	367 31.9 (28.4-35.7)	1,173	114,005
_ Unknown					
HONOLULU County					
_ North Shore/Laie	49 40.3 (29.0-52.8)	24 23.0 (14.7-34.2)	38 36.7 (25.6-49.3)	111	19,322
_ Ka'a'wa/Kahalu'u/Kaneohe	134 55.3 (46.7-63.7)	35 15.6 (10.5-22.6)	65 29.1 (21.9-37.5)	234	46,744
_ Kailua/Waimanalo	113 45.7 (37.6-54.0)	36 13.4 (9.1-19.2)	91 40.9 (32.7-49.7)	240	42,764
_ Wailae/Kahala/HawaiiKai	109 44.7 (36.7-52.9)	32 12.9 (8.6-19.0)	104 42.4 (34.5-50.7)	245	41,708
_ Kaimuki/Palolo/Waikiki	170 50.5 (43.3-57.7)	44 13.7 (9.4-19.6)	125 35.8 (29.4-42.7)	339	59,993
_ Manoa/Upper Makiki	154 52.8 (44.7-60.8)	42 13.3 (9.2-18.8)	100 33.9 (26.6-42.1)	296	47,676
_ Ala Moana	95 56.6 (47.4-65.4)	22 12.3 (7.7-19.1)	52 31.1 (23.4-40.1)	169	25,262
_ Nuuanu/Kalihi/MoanaLoa	198 55.4 (48.4-62.2)	48 14.7 (10.4-20.3)	100 29.9 (23.8-36.8)	346	68,538
_ Salt Lake/Foster Village	61 53.5 (42.3-64.3)	15 13.5 (7.3-23.5)	39 33.0 (23.7-43.8)	115	25,725
_ Aiea/Pearl City	151 52.1 (44.6-59.4)	48 22.6 (16.8-29.6)	73 25.4 (19.5-32.3)	272	63,311
_ Mililani/Wahiawa	150 53.9 (46.3-61.3)	38 11.5 (8.0-16.4)	86 34.6 (27.5-42.4)	274	62,877
_ Waipahu/Kapolei/Ewa	271 54.0 (48.1-59.8)	53 12.2 (8.9-16.7)	144 33.8 (28.4-39.6)	468	125,398
_ Nanakuli/Waianae	96 52.2 (42.5-61.8)	--- N/A ---	56 37.8 (28.7-48.0)	164	36,765
_ Unknown	26 43.9 (29.1-59.8)	--- N/A ---	21 43.9 (28.6-60.5)	53	14,955
HAWAII County					
_ North Hawaii	124 57.1 (48.6-65.3)	38 16.2 (11.1-22.9)	68 26.7 (20.1-34.6)	230	28,019
_ Hilo	182 55.8 (48.6-62.7)	40 12.8 (8.6-18.5)	104 31.5 (25.1-38.6)	326	37,778
_ Puna/Ka'u	214 58.2 (50.9-65.2)	37 11.1 (7.3-16.4)	105 30.7 (24.4-37.8)	356	43,959
_ Kona	146 55.0 (47.6-62.2)	35 14.3 (9.9-20.2)	83 30.7 (24.3-38.0)	264	28,081
_ Unknown	-	-	-	--	-
KAUAI County					
_ Hanalei/Kapa'a	169 49.7 (42.4-56.9)	38 11.5 (7.7-16.8)	116 38.9 (31.9-46.3)	323	21,201
_ Lihue-Waimea	227 52.2 (46.0-58.4)	53 15.1 (11.0-20.5)	138 32.6 (27.1-38.8)	418	27,077
_ Unknown	-	-	-	--	-
MAUI County					
_ Lahaina/Wailuku	199 58.1 (50.9-65.1)	38 13.0 (8.8-18.8)	101 28.9 (22.9-35.7)	338	36,076
_ Kahului	185 59.7 (52.3-66.7)	40 12.5 (8.3-18.4)	87 27.8 (21.8-34.7)	312	32,056
_ Upcountry/Hana	190 49.4 (42.9-56.0)	58 16.0 (11.7-21.4)	124 34.6 (28.4-41.3)	372	32,891
_ Lanai	-	-	-	--	-
_ Molokai	58 51.2 (37.2-65.1)	--- N/A ---	30 38.6 (25.3-53.9)	94	9,474
_ 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

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?

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

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,809	41.4	(39.7-43.1)	3,577	58.6	(56.9-60.3)	6,386	976,617
AGE GROUP								
18-24 Years	150	35.0	(29.6-40.7)	277	65.0	(59.3-70.4)	427	113,671
25-34 Years	209	33.8	(29.3-38.6)	468	66.2	(61.4-70.7)	677	169,647
35-44 Years	245	32.6	(28.4-37.2)	485	67.4	(62.8-71.6)	730	154,066
45-54 Years	306	32.3	(28.6-36.3)	654	67.7	(63.7-71.4)	960	154,935
55-64 Years	629	44.9	(41.5-48.3)	811	55.1	(51.7-58.5)	1,440	165,427
65-74 Years	717	59.0	(55.4-62.5)	571	41.0	(37.5-44.6)	1,288	121,259
75+ Years	537	64.5	(59.2-69.4)	275	35.5	(30.6-40.8)	812	90,449
Unknown/Refused	16	38.0	(19.4-61.0)	36	62.0	(39.0-80.6)	52	7,163
GENDER								
Male	1,273	39.5	(37.1-42.0)	1,701	60.5	(58.0-62.9)	2,974	485,103
Female	1,536	43.2	(40.9-45.6)	1,876	56.8	(54.4-59.1)	3,412	491,514
ETHNICITY								
White	1,112	37.1	(34.5-39.8)	1,589	62.9	(60.2-65.5)	2,701	347,904
Hawaiian	343	38.4	(34.0-43.0)	533	61.6	(57.0-66.0)	876	125,338
Filipino	321	43.8	(38.9-48.9)	363	56.2	(51.1-61.1)	684	140,663
Japanese	673	50.4	(46.8-54.0)	582	49.6	(46.0-53.2)	1,255	216,173
Others	325	38.9	(34.3-43.7)	440	61.1	(56.3-65.7)	765	129,482
Unknown/Refused	35	34.6	(23.3-47.9)	70	65.4	(52.1-76.7)	105	17,057
MARITAL STATUS								
Married	1,511	44.3	(42.0-46.6)	1,683	55.7	(53.4-58.0)	3,194	507,787
Unmarried	1,288	38.3	(35.9-40.7)	1,869	61.7	(59.3-64.1)	3,157	464,065
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	101	36.3	(29.1-44.2)	140	63.7	(55.8-70.9)	241	85,997
High School	672	38.4	(35.4-41.5)	975	61.6	(58.5-64.6)	1,647	277,094
Some College	734	39.9	(36.9-43.0)	1,080	60.1	(57.0-63.1)	1,814	333,471
College	1,301	47.9	(45.4-50.4)	1,372	52.1	(49.6-54.6)	2,673	276,904
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,355	37.8	(35.7-40.0)	2,171	62.2	(60.0-64.3)	3,526	602,452
Unemployed	77	31.4	(23.7-40.3)	179	68.6	(59.7-76.3)	256	44,177
Student/Homemaker	160	37.0	(31.1-43.2)	263	63.0	(56.8-68.9)	423	89,556
Retired/Can't work	1,209	53.6	(50.5-56.7)	958	46.4	(43.3-49.5)	2,167	237,636
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	193	32.4	(26.9-38.5)	364	67.6	(61.5-73.1)	557	74,627
$15,000-24,999	319	36.9	(32.4-41.8)	517	63.1	(58.2-67.6)	836	126,411
$25,000-49,999	656	43.2	(39.6-46.8)	798	56.8	(53.2-60.4)	1,454	213,303
$50,000-74,999	433	40.7	(36.5-44.9)	546	59.3	(55.1-63.5)	979	140,776
>=$75,000	982	44.2	(41.3-47.1)	1,059	55.8	(52.9-58.7)	2,041	330,177
Unknown/Refused	226	41.7	(35.8-47.8)	293	58.3	(52.2-64.2)	519	91,324

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 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	2,809	41.4	(39.7-43.1)	3,577	58.6	(56.9-60.3)	6,386	976,617
COUNTY								
_ Honolulu	1,597	43.8	(41.6-46.0)	1,700	56.2	(54.0-58.4)	3,297	675,875
_ Hawaii	456	35.0	(31.6-38.6)	724	65.0	(61.4-68.4)	1,180	138,311
_ Kauai	282	35.7	(31.3-40.3)	466	64.3	(59.7-68.7)	748	49,779
_ Maui	474	37.2	(33.6-40.9)	687	62.8	(59.1-66.4)	1,161	112,652
_ Unknown								
HONOLULU County								
_ North Shore/Laie	44	35.7	(25.0-48.0)	67	64.3	(52.0-75.0)	111	19,322
_ Ka'a'wa/Kahalu'u/Kaneohe	110	45.4	(37.0-54.1)	121	54.6	(45.9-63.0)	231	46,027
_ Kailua/Waimanalo	132	50.5	(42.1-58.9)	107	49.5	(41.1-57.9)	239	42,648
_ Wailae/Kahala/HawaiiKai	143	50.2	(41.9-58.4)	98	49.8	(41.6-58.1)	241	41,095
_ Kaimuki/Palolo/Waikiki	149	36.0	(29.8-42.7)	187	64.0	(57.3-70.2)	336	59,884
_ Manoa/Upper Makiki	138	42.2	(34.6-50.2)	154	57.8	(49.8-65.4)	292	47,098
_ Ala Moana	76	42.8	(33.9-52.1)	94	57.2	(47.9-66.1)	170	25,313
_ Nuuanu/Kalihi/MoanaLoa	167	45.8	(39.0-52.8)	176	54.2	(47.2-61.0)	343	67,767
_ Salt Lake/Foster Village	67	54.5	(43.1-65.5)	49	45.5	(34.5-56.9)	116	25,917
_ Aiea/Pearl City	132	41.9	(35.0-49.3)	136	58.1	(50.7-65.0)	268	62,037
_ Mililani/Wahiawa	145	54.1	(46.6-61.4)	127	45.9	(38.6-53.4)	272	62,635
_ Waipahu/Kapolei/Ewa	203	38.0	(32.6-43.7)	260	62.0	(56.3-67.4)	463	124,646
_ Nanakuli/Waianae	75	46.3	(36.8-56.2)	87	53.7	(43.8-63.2)	162	36,420
_ Unknown	16	31.2	(18.5-47.6)	37	68.8	(52.4-81.5)	53	15,065
HAWAII County								
_ North Hawaii	92	36.0	(28.0-44.8)	138	64.0	(55.2-72.0)	230	28,019
_ Hilo	149	41.7	(35.1-48.5)	176	58.3	(51.5-64.9)	325	37,813
_ Puna/Ka'u	118	30.0	(24.2-36.5)	235	70.0	(63.5-75.8)	353	43,443
_ Kona	93	33.1	(26.6-40.3)	169	66.9	(59.7-73.4)	262	27,793
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	109	30.4	(24.2-37.4)	213	69.6	(62.6-75.8)	322	21,188
_ Lihue-Waimea	173	41.1	(35.1-47.5)	246	58.9	(52.5-64.9)	419	27,494
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	149	40.8	(34.0-47.9)	183	59.2	(52.1-66.0)	332	35,050
_ Kahului	125	39.4	(32.4-46.9)	182	60.6	(53.1-67.6)	307	31,791
_ Upcountry/Hana	139	31.9	(26.4-38.0)	233	68.1	(62.0-73.6)	372	32,891
_ Lanai	-			-			--	-
_ Molokai	31	37.8	(24.8-52.7)	62	62.2	(47.3-75.2)	93	9,426
_ 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

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,539	35.9	(33.9-37.8)	2,695	64.1	(62.2-66.1)	4,234	757,746
AGE GROUP								
18-24 Years	150	35.0	(29.6-40.7)	277	65.0	(59.3-70.4)	427	113,671
25-34 Years	209	33.8	(29.3-38.6)	468	66.2	(61.4-70.7)	677	169,647
35-44 Years	245	32.6	(28.4-37.2)	485	67.4	(62.8-71.6)	730	154,066
45-54 Years	306	32.3	(28.6-36.3)	654	67.7	(63.7-71.4)	960	154,935
55-64 Years	629	44.9	(41.5-48.3)	811	55.1	(51.7-58.5)	1,440	165,427
Unknown/Refuse								
GENDER								
Male	721	34.3	(31.6-37.1)	1,320	65.7	(62.9-68.4)	2,041	386,623
Female	818	37.5	(34.8-40.3)	1,375	62.5	(59.7-65.2)	2,193	371,123
ETHNICITY								
White	547	31.1	(28.1-34.2)	1,153	68.9	(65.8-71.9)	1,700	270,854
Hawaiian	242	34.6	(30.0-39.6)	445	65.4	(60.4-70.0)	687	106,800
Filipino	215	39.3	(34.0-44.9)	302	60.7	(55.1-66.0)	517	116,190
Japanese	325	44.9	(40.4-49.5)	392	55.1	(50.5-59.6)	717	143,311
Others	188	33.9	(28.8-39.3)	347	66.1	(60.7-71.2)	535	106,688
Unknown/Refused	22	31.6	(19.3-47.1)	56	68.4	(52.9-80.7)	78	13,901
MARITAL STATUS								
Married	845	38.2	(35.5-40.9)	1,280	61.8	(59.1-64.5)	2,125	385,916
Unmarried	688	33.5	(30.8-36.4)	1,401	66.5	(63.6-69.2)	2,089	369,386
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	45	28.1	(20.2-37.7)	98	71.9	(62.3-79.8)	143	61,957
High School	378	32.3	(29.0-35.9)	784	67.7	(64.1-71.0)	1,162	218,851
Some College	414	34.9	(31.5-38.5)	834	65.1	(61.5-68.5)	1,248	266,143
College	702	43.1	(40.1-46.1)	975	56.9	(53.9-59.9)	1,677	210,034
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,123	36.5	(34.3-38.8)	1,950	63.5	(61.2-65.7)	3,073	556,653
Unemployed	67	30.9	(23.0-40.1)	162	69.1	(59.9-77.0)	229	42,476
Student/Homemaker	108	32.5	(26.4-39.3)	240	67.5	(60.7-73.6)	348	80,245
Retired/Can't work	236	36.9	(31.6-42.7)	338	63.1	(57.3-68.4)	574	76,763
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	116	28.8	(22.9-35.5)	282	71.2	(64.5-77.1)	398	60,069
$15,000-24,999	170	31.4	(26.2-37.2)	381	68.6	(62.8-73.8)	551	98,215
$25,000-49,999	321	36.4	(32.3-40.8)	582	63.6	(59.2-67.7)	903	155,419
$50,000-74,999	214	32.5	(27.9-37.5)	422	67.5	(62.5-72.1)	636	107,288
>=$75,000	618	40.6	(37.4-44.0)	824	59.4	(56.0-62.6)	1,442	271,600
Unknown/Refused	100	33.3	(26.5-40.9)	204	66.7	(59.1-73.5)	304	65,155
COUNTY								
Honolulu	898	38.2	(35.7-40.8)	1,313	61.8	(59.2-64.3)	2,211	526,641
Hawaii	248	29.2	(25.4-33.4)	535	70.8	(66.6-74.6)	783	104,667
Kauai	146	30.4	(25.4-36.0)	351	69.6	(64.0-74.6)	497	37,613
Maui	247	31.8	(27.7-36.2)	496	68.2	(63.8-72.3)	743	88,825

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,254	61.3	(58.3-64.3)	846	38.7	(35.7-41.7)	2,100	211,708
GENDER								
Male	546	60.8	(56.5-64.9)	369	39.2	(35.1-43.5)	915	94,436
Female	708	61.8	(57.5-65.9)	477	38.2	(34.1-42.5)	1,185	117,272
ETHNICITY								
White	560	59.0	(54.8-63.1)	425	41.0	(36.9-45.2)	985	75,850
Hawaiian	100	61.0	(49.8-71.2)	84	39.0	(28.8-50.2)	184	17,714
Filipino	103	63.6	(52.5-73.5)	61	36.4	(26.5-47.5)	164	23,375
Japanese	344	62.3	(56.3-67.9)	184	37.7	(32.1-43.7)	528	70,914
Others	136	63.4	(55.2-71.0)	86	36.6	(29.0-44.8)	222	21,856
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	662	64.9	(61.1-68.5)	385	35.1	(31.5-38.9)	1,047	118,667
Unmarried	592	56.9	(52.1-61.6)	459	43.1	(38.4-47.9)	1,051	92,853
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	55	57.8	(44.0-70.5)	40	42.2	(29.5-56.0)	95	23,157
High School	293	61.9	(55.8-67.7)	185	38.1	(32.3-44.2)	478	57,361
Some College	318	60.0	(54.8-64.9)	242	40.0	(35.1-45.2)	560	66,464
College	588	64.3	(60.4-67.9)	378	35.7	(32.1-39.6)	966	63,923
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	227	57.6	(51.2-63.7)	196	42.4	(36.3-48.8)	423	41,610
Unemployed	-			-			--	-
Student/Homemaker	52	76.9	(63.1-86.6)	21	23.1	(13.4-36.9)	73	9,130
Retired/Can't work	965	61.6	(58.0-65.0)	614	38.4	(35.0-42.0)	1,579	159,342
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	77	47.8	(33.3-62.6)	81	52.2	(37.4-66.7)	158	14,447
$15,000-24,999	148	56.8	(48.4-64.7)	132	43.2	(35.3-51.6)	280	27,218
$25,000-49,999	334	61.9	(55.8-67.6)	211	38.1	(32.4-44.2)	545	57,212
$50,000-74,999	218	66.7	(60.1-72.8)	123	33.3	(27.2-39.9)	341	33,234
>=$75,000	360	62.1	(56.9-67.0)	225	37.9	(33.0-43.1)	585	56,499
Unknown/Refused	117	64.4	(54.6-73.1)	74	35.6	(26.9-45.4)	191	23,097
COUNTY								
Honolulu	687	64.4	(60.3-68.2)	371	35.6	(31.8-39.7)	1,058	143,905
Hawaii	206	53.6	(47.0-60.0)	178	46.4	(40.0-53.0)	384	32,489
Kauai	135	52.2	(43.9-60.5)	113	47.8	(39.5-56.1)	248	12,060
Maui	226	58.0	(51.5-64.2)	184	42.0	(35.8-48.5)	410	23,255

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 2015

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	674	29.1	(26.6-31.6)	549	19.0	(17.1-21.1)	818	29.4	(27.1-31.8)	408	15.2	(13.4-17.1)	175	7.4	(6.1- 9.0)	2,624	371,203
AGE GROUP																	
18-24 Years	65	44.7	(34.9-54.8)	20	15.6	(9.1-25.4)	19	16.9	(10.3-26.3)	17	14.1	(8.5-22.6)	--- N/A ---			131	35,097
25-34 Years	61	32.4	(24.7-41.2)	28	12.8	(8.3-19.1)	43	23.3	(16.5-32.0)	30	14.7	(9.3-22.6)	28	16.7	(11.1-24.5)	190	50,256
35-44 Years	68	30.8	(23.5-39.2)	39	16.5	(11.5-23.1)	70	31.3	(24.4-39.2)	38	17.9	(12.5-25.0)	--- N/A ---			226	47,005
45-54 Years	67	25.9	(19.0-34.3)	40	13.2	(9.2-18.5)	104	35.2	(28.7-42.3)	57	17.3	(12.7-23.1)	25	8.4	(5.4-13.0)	293	48,366
55-64 Years	129	25.3	(20.8-30.3)	121	21.4	(17.3-26.1)	202	31.8	(27.3-36.8)	101	16.3	(12.9-20.4)	39	5.2	(3.5- 7.6)	592	68,069
65-74 Years	155	24.9	(20.6-29.8)	172	24.0	(20.1-28.4)	215	31.2	(26.8-36.0)	102	13.5	(10.6-17.0)	39	6.4	(4.3- 9.3)	683	67,010
75+ Years	125	26.1	(21.1-31.7)	129	26.3	(21.2-32.2)	160	31.0	(25.8-36.8)	61	12.8	(9.4-17.3)	20	3.8	(2.1- 6.7)	495	52,867
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	337	32.8	(29.0-36.8)	210	15.1	(12.7-17.9)	354	26.9	(23.7-30.3)	191	17.3	(14.5-20.5)	94	7.9	(6.1-10.2)	1,186	176,386
Female	337	25.7	(22.6-29.0)	339	22.5	(19.7-25.6)	464	31.6	(28.4-35.0)	217	13.2	(11.2-15.6)	81	7.0	(5.2- 9.3)	1,438	194,817
ETHNICITY																	
White	226	24.6	(20.8-28.8)	228	19.3	(16.2-22.8)	354	30.6	(26.8-34.8)	188	18.0	(15.0-21.4)	61	7.5	(5.4-10.4)	1,057	118,949
Hawaiian	131	43.0	(35.5-50.9)	34	9.5	(5.6-15.7)	72	24.7	(18.4-32.3)	42	13.4	(8.5-20.5)	31	9.4	(5.8-15.0)	310	42,645
Filipino	79	31.6	(24.4-39.8)	60	19.9	(14.7-26.3)	84	25.9	(20.1-32.6)	42	13.5	(9.2-19.3)	25	9.2	(5.5-15.0)	290	53,437
Japanese	149	25.6	(21.4-30.3)	157	23.3	(19.4-27.7)	209	33.2	(28.8-38.0)	84	13.1	(10.1-16.8)	28	4.7	(2.9- 7.4)	627	102,618
Others	77	30.1	(23.1-38.0)	62	15.9	(11.7-21.2)	95	28.4	(22.4-35.4)	48	17.0	(12.1-23.4)	27	8.7	(5.4-13.5)	309	48,054
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	334	26.2	(23.1-29.5)	312	20.0	(17.6-22.7)	473	30.9	(27.9-34.0)	225	16.2	(13.9-18.8)	90	6.7	(5.2- 8.7)	1,434	209,749
Unmarried	337	32.4	(28.6-36.5)	236	17.8	(14.9-21.1)	343	27.5	(23.9-31.3)	181	13.9	(11.3-17.0)	85	8.4	(6.3-11.1)	1,182	159,953
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	35	44.7	(31.3-58.8)	--- N/A ---			20	20.9	(12.6-32.5)	--- N/A ---			--- N/A ---			81	25,078
High School	211	34.6	(30.0-39.6)	108	15.9	(12.6-19.9)	154	25.6	(21.3-30.4)	105	17.1	(13.4-21.6)	42	6.8	(4.6- 9.9)	620	96,665
Some College	180	30.7	(26.1-35.7)	138	18.5	(15.0-22.5)	207	28.1	(23.9-32.7)	98	14.0	(11.0-17.7)	52	8.7	(6.3-12.0)	675	122,102
College	247	19.6	(16.9-22.5)	291	23.1	(20.2-26.3)	437	35.4	(32.0-39.0)	198	16.0	(13.6-18.8)	74	5.9	(4.4- 7.8)	1,247	126,396
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	343	29.7	(26.3-33.4)	236	17.0	(14.6-19.7)	396	29.7	(26.5-33.1)	206	15.5	(13.1-18.2)	90	8.0	(6.2-10.4)	1,271	211,444
Unemployed	23	34.3	(20.2-52.0)	--- N/A ---			19	21.4	(11.8-35.5)	--- N/A ---			--- N/A ---			68	11,032
Student/Homemaker	48	35.0	(25.8-45.5)	28	20.1	(12.3-31.1)	41	26.0	(18.2-35.7)	18	12.6	(7.4-20.6)	--- N/A ---			145	29,394
Retired/Can't work	255	24.9	(21.6-28.6)	276	23.4	(20.2-27.0)	359	30.5	(27.0-34.2)	173	14.9	(12.3-17.9)	69	6.3	(4.7- 8.4)	1,132	117,341
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	65	41.0	(30.3-52.5)	--- N/A ---			46	26.1	(17.4-37.2)	20	10.6	(6.0-18.1)	--- N/A ---			168	19,947
$15,000-24,999	87	36.1	(28.2-44.8)	55	13.4	(9.1-19.1)	74	26.4	(19.6-34.5)	50	18.3	(12.4-26.3)	22	5.9	(3.5- 9.9)	288	40,160
$25,000-49,999	178	36.0	(30.8-41.7)	134	20.4	(16.4-25.0)	154	22.0	(17.8-26.7)	103	15.2	(11.9-19.2)	39	6.4	(4.3- 9.5)	608	83,587
$50,000-74,999	104	23.0	(18.2-28.5)	88	19.6	(15.0-25.3)	129	30.9	(25.3-37.2)	60	14.2	(10.5-19.0)	36	12.3	(8.3-17.8)	417	55,035
>=$75,000	184	23.1	(19.4-27.2)	203	20.0	(16.9-23.5)	356	35.3	(31.4-39.3)	151	16.0	(13.1-19.3)	51	5.7	(4.0- 8.1)	945	139,661
Unknown/Refused	56	31.2	(22.3-41.7)	47	21.6	(15.3-29.6)	59	26.0	(18.6-35.1)	24	11.9	(6.7-20.4)	--- N/A ---			198	32,812
COUNTY																	
Honolulu	381	28.8	(25.7-32.0)	336	19.9	(17.5-22.6)	454	29.3	(26.5-32.4)	220	15.0	(12.8-17.5)	93	6.9	(5.4- 8.8)	1,484	271,480
Hawaii	115	29.9	(24.7-35.6)	73	13.7	(10.5-17.7)	141	29.9	(25.0-35.5)	68	15.7	(11.9-20.6)	35	10.7	(6.9-16.5)	432	44,893
Kauai	62	25.6	(19.1-33.4)	46	15.1	(10.7-20.8)	89	31.1	(24.2-39.0)	49	17.0	(12.1-23.3)	20	11.2	(6.5-18.8)	266	16,047
Maui	116	31.6	(25.9-37.9)	94	20.2	(15.6-25.7)	134	28.1	(22.9-34.0)	71	14.8	(10.8-19.8)	27	5.3	(3.4- 8.3)	442	38,783

Place where you get the last flu vaccination
State of Hawaii BRFSS 2015

Demographic Characteristics	A doctor's office or HMO			A type of clinic or health center			A store			Workplace			Other places			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,295	45.3	(42.8-47.9)	314	10.6	(9.2-12.3)	601	18.0	(16.2-19.9)	273	13.2	(11.4-15.2)	298	12.9	(11.2-14.8)	2,781	399,094
AGE GROUP																	
18-24 Years	59	38.0	(29.3-47.5)	19	11.6	(6.9-18.8)	22	14.0	(8.6-21.9)	--- N/A ---			35	29.2	(20.6-39.6)	146	39,053
25-34 Years	77	37.9	(29.8-46.7)	23	9.7	(5.6-16.3)	29	12.6	(8.2-18.9)	40	21.1	(14.8-29.2)	34	18.7	(12.9-26.3)	203	55,634
35-44 Years	97	37.3	(29.8-45.3)	31	15.1	(10.2-21.7)	32	14.1	(9.6-20.4)	63	26.2	(20.1-33.4)	20	7.3	(4.5-11.6)	243	49,952
45-54 Years	124	41.2	(34.2-48.6)	18	6.0	(3.5-10.1)	52	14.3	(10.4-19.3)	70	26.6	(20.2-34.3)	41	11.8	(8.3-16.4)	305	49,966
55-64 Years	280	47.1	(42.0-52.3)	83	11.4	(8.7-14.8)	132	18.8	(15.2-23.1)	74	13.4	(10.2-17.2)	52	9.3	(6.7-12.8)	621	72,904
65-74 Years	342	50.2	(45.3-55.1)	90	11.1	(8.5-14.2)	195	25.7	(21.7-30.2)	--- N/A ---			70	10.5	(7.9-13.9)	711	70,613
75+ Years	308	58.1	(52.3-63.8)	47	9.4	(6.4-13.8)	136	22.4	(18.1-27.3)				45	10.0	(6.9-14.3)	536	58,249
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	570	44.4	(40.6-48.2)	155	11.2	(9.1-13.6)	258	16.1	(13.7-18.7)	134	14.9	(12.1-18.2)	145	13.5	(11.1-16.3)	1,262	189,909
Female	725	46.2	(42.7-49.7)	159	10.2	(8.2-12.5)	343	19.7	(17.2-22.5)	139	11.6	(9.5-14.1)	153	12.4	(10.0-15.2)	1,519	209,185
ETHNICITY																	
White	481	41.0	(36.9-45.3)	143	11.6	(9.1-14.8)	265	19.4	(16.5-22.7)	94	12.5	(9.7-16.0)	122	15.4	(12.3-19.1)	1,105	127,806
Hawaiian	190	59.2	(51.7-66.3)	46	15.1	(10.4-21.4)	45	10.7	(7.3-15.5)	27	6.8	(4.2-10.7)	29	8.2	(5.2-12.9)	337	47,379
Filipino	134	42.8	(35.8-50.2)	40	11.2	(7.8-15.9)	45	11.3	(7.7-16.3)	50	18.3	(13.0-25.2)	48	16.3	(11.5-22.6)	317	60,370
Japanese	329	48.2	(43.4-53.0)	45	6.8	(4.8- 9.5)	169	21.1	(17.7-25.0)	73	15.2	(11.7-19.4)	52	8.7	(6.2-12.2)	668	108,271
Others	147	41.6	(34.7-48.9)	35	11.6	(7.6-17.3)	71	22.8	(17.0-29.8)	25	9.9	(6.2-15.5)	42	14.1	(9.8-19.7)	320	49,502
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	677	44.3	(41.0-47.6)	165	10.9	(9.0-13.2)	348	18.6	(16.4-21.0)	171	15.6	(13.0-18.5)	139	10.6	(8.8-12.9)	1,500	222,604
Unmarried	612	46.3	(42.3-50.4)	148	10.3	(8.2-12.9)	251	17.3	(14.6-20.4)	101	10.2	(7.9-13.0)	159	15.9	(13.0-19.4)	1,271	174,802
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	58	59.3	(46.6-70.9)	19	15.6	(9.1-25.5)	--- N/A ---			--- N/A ---			--- N/A ---			98	30,478
High School	339	50.0	(44.9-55.0)	82	10.8	(8.2-14.1)	117	15.4	(12.2-19.1)	47	8.7	(6.2-12.1)	78	15.2	(11.7-19.5)	663	104,965
Some College	340	42.7	(38.0-47.6)	79	10.6	(7.9-14.1)	147	17.8	(14.6-21.5)	71	14.6	(11.2-18.9)	89	14.2	(11.0-18.0)	726	131,627
College	557	40.5	(37.1-44.0)	134	9.4	(7.7-11.6)	328	22.7	(20.0-25.7)	154	17.5	(14.7-20.6)	120	9.9	(8.0-12.2)	1,293	131,062
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	557	40.5	(37.0-44.1)	139	9.8	(8.0-12.0)	238	14.6	(12.5-17.0)	263	22.8	(19.8-26.1)	140	12.3	(10.0-15.0)	1,337	224,719
Unemployed	44	57.8	(41.5-72.6)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			75	13,122
Student/Homemaker	77	41.0	(31.7-51.1)	--- N/A ---			34	23.1	(15.6-32.9)	--- N/A ---			26	22.3	(14.3-32.8)	157	32,664
Retired/Can't work	616	53.6	(49.7-57.4)	145	11.6	(9.3-14.3)	318	23.1	(20.2-26.4)	--- N/A ---			120	11.3	(9.1-14.0)	1,204	126,597
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	106	58.0	(47.2-68.0)	30	14.4	(9.0-22.1)	--- N/A ---			--- N/A ---			22	15.1	(8.4-25.8)	187	23,616
$15,000-24,999	161	49.2	(41.1-57.2)	42	16.2	(11.0-23.2)	52	13.4	(9.3-19.0)	--- N/A ---			47	16.8	(11.6-23.7)	314	45,472
$25,000-49,999	317	46.1	(40.8-51.5)	77	12.1	(8.8-16.4)	144	20.8	(16.9-25.4)	40	8.2	(5.3-12.5)	68	12.7	(9.5-16.8)	646	90,101
$50,000-74,999	196	47.6	(41.3-53.9)	53	10.4	(7.4-14.4)	95	17.0	(13.0-21.8)	46	13.3	(9.4-18.4)	42	11.8	(8.1-17.0)	432	57,205
>=$75,000	398	39.6	(35.6-43.8)	87	7.7	(5.9- 9.9)	238	19.1	(16.4-22.2)	161	23.1	(19.5-27.1)	92	10.5	(8.1-13.4)	976	144,651
Unknown/Refused	117	49.1	(39.9-58.3)	25	9.9	(5.8-16.5)	46	18.5	(12.7-26.2)	--- N/A ---			27	18.3	(11.7-27.4)	226	38,050
COUNTY																	
Honolulu	715	44.1	(40.9-47.3)	170	10.5	(8.7-12.7)	310	17.0	(14.9-19.3)	185	14.2	(12.0-16.7)	202	14.2	(12.0-16.7)	1,582	293,058
Hawaii	210	50.1	(44.2-56.0)	49	9.2	(6.5-12.7)	125	23.8	(19.2-29.2)	38	8.6	(6.1-12.1)	29	8.3	(5.4-12.4)	451	47,909
Kauai	153	54.5	(46.8-62.1)	26	10.5	(6.3-16.9)	59	15.0	(11.0-20.1)	17	7.0	(4.1-11.9)	23	13.0	(8.2-19.9)	278	16,908
Maui	217	44.7	(38.7-50.7)	69	13.1	(9.7-17.4)	107	19.4	(15.4-24.2)	33	13.7	(9.2-19.9)	44	9.2	(6.2-13.3)	470	41,219

Had a pneumonia shot
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,280	34.0	(32.3-35.6)	3,544	66.0	(64.4-67.7)	5,824	870,755
AGE GROUP								
18-24 Years	125	35.2	(29.1-41.8)	226	64.8	(58.2-70.9)	351	92,646
25-34 Years	131	22.3	(18.2-27.0)	432	77.7	(73.0-81.8)	563	141,402
35-44 Years	139	22.2	(18.2-26.9)	504	77.8	(73.1-81.8)	643	135,008
45-54 Years	168	18.8	(15.8-22.3)	707	81.2	(77.7-84.2)	875	140,546
55-64 Years	339	25.7	(22.6-29.0)	1,014	74.3	(71.0-77.4)	1,353	153,237
65-74 Years	755	64.6	(60.9-68.1)	455	35.4	(31.9-39.1)	1,210	113,544
75+ Years	606	69.4	(63.6-74.6)	177	30.6	(25.4-36.4)	783	87,517
Unknown/Refused	-			-			--	-
GENDER								
Male	986	32.5	(30.1-35.0)	1,661	67.5	(65.0-69.9)	2,647	421,635
Female	1,294	35.3	(33.1-37.6)	1,883	64.7	(62.4-66.9)	3,177	449,120
ETHNICITY								
White	957	31.9	(29.4-34.6)	1,536	68.1	(65.4-70.6)	2,493	311,650
Hawaiian	287	34.2	(29.9-38.8)	509	65.8	(61.2-70.1)	796	112,319
Filipino	219	31.5	(26.7-36.6)	403	68.5	(63.4-73.3)	622	125,651
Japanese	523	39.7	(36.1-43.3)	613	60.3	(56.7-63.9)	1,136	195,634
Others	267	32.2	(27.8-36.9)	417	67.8	(63.1-72.2)	684	110,898
Unknown/Refused	27	34.3	(21.3-50.0)	66	65.7	(50.0-78.7)	93	14,604
MARITAL STATUS								
Married	1,112	32.2	(30.1-34.4)	1,840	67.8	(65.6-69.9)	2,952	461,916
Unmarried	1,160	36.2	(33.6-38.8)	1,682	63.8	(61.2-66.4)	2,842	404,489
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	78	30.9	(23.7-39.1)	138	69.1	(60.9-76.3)	216	76,382
High School	565	33.5	(30.5-36.7)	947	66.5	(63.3-69.5)	1,512	249,666
Some College	629	33.9	(30.9-36.9)	1,018	66.1	(63.1-69.1)	1,647	295,882
College	1,007	35.9	(33.5-38.4)	1,431	64.1	(61.6-66.5)	2,438	245,675
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	803	24.7	(22.7-26.8)	2,370	75.3	(73.2-77.3)	3,173	533,438
Unemployed	71	25.0	(18.4-33.1)	156	75.0	(66.9-81.6)	227	38,954
Student/Homemaker	129	31.7	(25.9-38.2)	229	68.3	(61.8-74.1)	358	70,249
Retired/Can't work	1,275	58.5	(55.2-61.6)	779	41.5	(38.4-44.8)	2,054	225,575
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	195	36.0	(29.8-42.8)	310	64.0	(57.2-70.2)	505	66,700
$15,000-24,999	305	34.6	(30.1-39.3)	466	65.4	(60.7-69.9)	771	115,774
$25,000-49,999	571	38.3	(34.7-41.9)	764	61.7	(58.1-65.3)	1,335	191,947
$50,000-74,999	340	33.3	(29.1-37.9)	556	66.7	(62.1-70.9)	896	126,949
>=$75,000	687	31.0	(28.4-33.8)	1,185	69.0	(66.2-71.6)	1,872	295,533
Unknown/Refused	182	32.7	(27.1-38.9)	263	67.3	(61.1-72.9)	445	73,852

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

Had a pneumonia shot
State of Hawaii BRFSS 2015

COUNTY SUBAREAS	YES N % C.I.(95%)	NO N % C.I.(95%)	Total N	Estimated number of Adults
STATE	2,280 34.0 (32.3-35.6)	3,544 66.0 (64.4-67.7)	5,824	870,755
COUNTY				
_ Honolulu	1,238 34.6 (32.4-36.8)	1,725 65.4 (63.2-67.6)	2,963	596,378
_ Hawaii	417 34.1 (30.6-37.9)	678 65.9 (62.1-69.4)	1,095	127,712
_ Kauai	243 32.5 (28.2-37.3)	447 67.5 (62.7-71.8)	690	44,996
_ Maui	382 30.6 (27.2-34.3)	694 69.4 (65.7-72.8)	1,076	101,670
_ Unknown				
HONOLULU County				
_ North Shore/Laie	48 40.2 (28.5-53.2)	54 59.8 (46.8-71.5)	102	17,491
_ Ka'a'wa/Kahalu'u/Kaneohe	80 32.0 (24.5-40.6)	131 68.0 (59.4-75.5)	211	41,678
_ Kailua/Waimanalo	106 42.7 (34.4-51.5)	113 57.3 (48.5-65.6)	219	37,921
_ Wailae/Kahala/HawaiiKai	112 38.9 (31.2-47.1)	110 61.1 (52.9-68.8)	222	37,805
_ Kaimuki/Palolo/Waikiki	128 34.7 (28.3-41.8)	171 65.3 (58.2-71.7)	299	51,607
_ Manoa/Upper Makiki	119 39.2 (31.6-47.3)	141 60.8 (52.7-68.4)	260	41,100
_ Ala Moana	67 39.2 (30.2-49.0)	86 60.8 (51.0-69.8)	153	22,481
_ Nuuanu/Kalihi/MoanaLoa	114 29.7 (23.5-36.7)	201 70.3 (63.3-76.5)	315	60,346
_ Salt Lake/Foster Village	34 25.3 (16.5-36.7)	67 74.7 (63.3-83.5)	101	22,474
_ Aiea/Pearl City	98 34.1 (27.3-41.5)	143 65.9 (58.5-72.7)	241	54,541
_ Mililani/Wahiawa	102 32.5 (25.9-39.7)	146 67.5 (60.3-74.1)	248	56,356
_ Waipahu/Kapolei/Ewa	163 35.1 (29.3-41.3)	253 64.9 (58.7-70.7)	416	111,065
_ Nanakuli/Waianae	58 35.6 (26.4-45.9)	78 64.4 (54.1-73.6)	136	30,248
_ Unknown	-	-	--	-
HAWAII County				
_ North Hawaii	86 35.4 (27.3-44.4)	126 64.6 (55.6-72.7)	212	25,991
_ Hilo	118 37.8 (30.9-45.1)	181 62.2 (54.9-69.1)	299	34,081
_ Puna/Ka'u	129 34.1 (27.6-41.3)	202 65.9 (58.7-72.4)	331	40,350
_ Kona	82 28.7 (22.5-35.9)	163 71.3 (64.1-77.5)	245	26,174
_ Unknown	-	-	--	-
KAUAI County				
_ Hanalei/Kapa'a	108 35.3 (28.2-43.0)	184 64.7 (57.0-71.8)	292	18,930
_ Lihue-Waimea	133 31.3 (25.8-37.3)	259 68.7 (62.7-74.2)	392	25,110
_ Unknown	-	-	--	-
MAUI County				
_ Lahaina/Wailuku	122 35.8 (29.4-42.8)	181 64.2 (57.2-70.6)	303	30,323
_ Kahului	90 28.2 (21.9-35.5)	195 71.8 (64.5-78.1)	285	29,278
_ Upcountry/Hana	114 29.0 (23.3-35.5)	229 71.0 (64.5-76.7)	343	29,949
_ Lanai	-	-	--	-
_ Molokai	29 28.6 (17.6-42.8)	59 71.4 (57.2-82.4)	88	8,616
_ 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	902	24.1	(22.3-26.1)	2,883	75.9	(73.9-77.7)	3,785	662,839
AGE GROUP								
18-24 Years	125	35.2	(29.1-41.8)	226	64.8	(58.2-70.9)	351	92,646
25-34 Years	131	22.3	(18.2-27.0)	432	77.7	(73.0-81.8)	563	141,402
35-44 Years	139	22.2	(18.2-26.9)	504	77.8	(73.1-81.8)	643	135,008
45-54 Years	168	18.8	(15.8-22.3)	707	81.2	(77.7-84.2)	875	140,546
55-64 Years	339	25.7	(22.6-29.0)	1,014	74.3	(71.0-77.4)	1,353	153,237
Unknown/Refuse								
GENDER								
Male	428	24.6	(22.0-27.5)	1,346	75.4	(72.5-78.0)	1,774	329,424
Female	474	23.6	(21.2-26.3)	1,537	76.4	(73.7-78.8)	2,011	333,415
ETHNICITY								
White	337	22.1	(19.3-25.2)	1,198	77.9	(74.8-80.7)	1,535	238,082
Hawaiian	184	30.8	(26.2-35.8)	438	69.2	(64.2-73.8)	622	94,895
Filipino	121	26.4	(21.3-32.2)	342	73.6	(67.8-78.7)	463	102,258
Japanese	133	21.7	(17.7-26.3)	500	78.3	(73.7-82.3)	633	126,755
Others	114	22.3	(17.8-27.7)	351	77.7	(72.3-82.2)	465	89,344
Unknown/Refused	13	31.0	(16.4-50.6)	54	69.0	(49.4-83.6)	67	11,504
MARITAL STATUS								
Married	415	20.3	(18.1-22.8)	1,521	79.7	(77.2-81.9)	1,936	346,393
Unmarried	482	28.4	(25.5-31.4)	1,348	71.6	(68.6-74.5)	1,830	314,121
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	30	25.9	(17.5-36.5)	94	74.1	(63.5-82.5)	124	53,930
High School	256	24.2	(21.0-27.8)	796	75.8	(72.2-79.0)	1,052	193,517
Some College	269	24.4	(21.2-27.9)	839	75.6	(72.1-78.8)	1,108	232,401
College	347	23.3	(20.6-26.1)	1,150	76.7	(73.9-79.4)	1,497	182,229
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	564	21.7	(19.6-23.9)	2,180	78.3	(76.1-80.4)	2,744	490,329
Unemployed	58	24.1	(17.3-32.4)	143	75.9	(67.6-82.7)	201	37,305
Student/Homemaker	79	27.5	(21.5-34.5)	209	72.5	(65.5-78.5)	288	61,673
Retired/Can't work	200	38.3	(32.3-44.6)	343	61.7	(55.4-67.7)	543	72,123
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	104	33.0	(26.1-40.8)	253	67.0	(59.2-73.9)	357	52,904
$15,000-24,999	137	27.0	(22.1-32.4)	362	73.0	(67.6-77.9)	499	88,878
$25,000-49,999	211	26.4	(22.4-30.8)	602	73.6	(69.2-77.6)	813	137,034
$50,000-74,999	106	20.9	(16.1-26.6)	460	79.1	(73.4-83.9)	566	94,952
>=$75,000	292	21.9	(19.1-24.9)	1,006	78.1	(75.1-80.9)	1,298	239,266
Unknown/Refused	52	20.3	(14.3-27.9)	200	79.7	(72.1-85.7)	252	49,806
COUNTY								
Honolulu	482	24.2	(21.9-26.8)	1,448	75.8	(73.2-78.1)	1,930	454,256
Hawaii	182	25.7	(21.7-30.1)	541	74.3	(69.9-78.3)	723	95,826
Kauai	92	22.7	(17.9-28.2)	358	77.3	(71.8-82.1)	450	33,452
Maui	146	22.2	(18.5-26.5)	536	77.8	(73.5-81.5)	682	79,304

Percentages are weighted to population characteristics.

Had a pneumonia shot
(Adults aged 65 years and older)
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,361	66.7	(63.5-69.7)	632	33.3	(30.3-36.5)	1,993	201,060
GENDER								
Male	554	63.0	(58.5-67.3)	305	37.0	(32.7-41.5)	859	88,510
Female	807	69.5	(64.9-73.8)	327	30.5	(26.2-35.1)	1,134	112,550
ETHNICITY								
White	615	64.3	(60.0-68.4)	329	35.7	(31.6-40.0)	944	72,467
Hawaiian	101	52.7	(40.4-64.6)	69	47.3	(35.4-59.6)	170	16,560
Filipino	96	55.6	(44.4-66.2)	60	44.4	(33.8-55.6)	156	22,294
Japanese	387	73.7	(67.3-79.2)	108	26.3	(20.8-32.7)	495	67,125
Others	151	75.6	(67.7-82.1)	60	24.4	(17.9-32.3)	211	20,617
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	688	69.0	(65.1-72.7)	305	31.0	(27.3-34.9)	993	112,189
Unmarried	673	63.7	(58.5-68.6)	326	36.3	(31.4-41.5)	999	88,825
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	48	44.7	(31.8-58.2)	41	55.3	(41.8-68.2)	89	21,569
High School	307	66.3	(59.9-72.2)	146	33.7	(27.8-40.1)	453	55,258
Some College	357	69.0	(63.9-73.7)	176	31.0	(26.3-36.1)	533	62,616
College	649	73.2	(69.5-76.6)	268	26.8	(23.4-30.5)	917	60,815
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	233	63.3	(56.8-69.2)	167	36.7	(30.8-43.2)	400	38,956
Unemployed	-			-			--	-
Student/Homemaker	49	62.5	(45.7-76.7)	19	37.5	(23.3-54.3)	68	8,395
Retired/Can't work	1,067	67.9	(64.1-71.5)	434	32.1	(28.5-35.9)	1,501	152,136
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	91	47.9	(32.9-63.4)	56	52.1	(36.6-67.1)	147	13,685
$15,000-24,999	167	61.7	(53.0-69.8)	101	38.3	(30.2-47.0)	268	25,926
$25,000-49,999	355	67.7	(61.3-73.5)	161	32.3	(26.5-38.7)	516	54,242
$50,000-74,999	232	70.6	(63.7-76.6)	95	29.4	(23.4-36.3)	327	31,613
>=$75,000	391	71.3	(66.3-75.8)	170	28.7	(24.2-33.7)	561	54,272
Unknown/Refused	125	64.6	(53.4-74.4)	49	35.4	(25.6-46.6)	174	21,322
COUNTY								
Honolulu	745	69.2	(64.9-73.2)	264	30.8	(26.8-35.1)	1,009	137,125
Hawaii	233	61.3	(54.4-67.9)	128	38.7	(32.1-45.6)	361	30,820
Kauai	150	61.0	(52.1-69.2)	88	39.0	(30.8-47.9)	238	11,451
Maui	233	61.2	(54.5-67.4)	152	38.8	(32.6-45.5)	385	21,664

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,600	69.4	(67.0-71.7)	716	30.6	(28.3-33.0)	3,316	476,907
AGE GROUP								
18-24 Years	23	10.2	(6.0-16.8)	181	89.8	(83.2-94.0)	204	47,295
25-34 Years	80	26.1	(20.3-32.9)	255	73.9	(67.1-79.7)	335	76,147
35-44 Years	194	53.7	(46.7-60.5)	177	46.3	(39.5-53.3)	371	74,112
45-54 Years	440	95.8	(93.5-97.3)	29	4.2	(2.7- 6.5)	469	77,630
55-64 Years	717	97.0	(93.9-98.5)	--- N/A ---			739	83,136
65-74 Years	659	96.4	(94.0-97.9)	21	3.6	(2.1- 6.0)	680	61,146
75+ Years	460	92.2	(83.6-96.5)	--- N/A ---			484	54,204
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,091	71.7	(67.6-75.4)	231	28.3	(24.6-32.4)	1,322	153,006
Hawaiian	361	64.4	(58.5-69.8)	146	35.6	(30.2-41.5)	507	67,246
Filipino	250	60.8	(53.9-67.4)	118	39.2	(32.6-46.1)	368	72,230
Japanese	576	81.3	(76.1-85.6)	91	18.7	(14.4-23.9)	667	113,058
Others	297	60.4	(52.9-67.4)	111	39.6	(32.6-47.1)	408	64,036
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,346	78.0	(74.9-80.9)	255	22.0	(19.1-25.1)	1,601	248,480
Unmarried	1,237	59.9	(56.3-63.4)	457	40.1	(36.6-43.7)	1,694	226,297
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	100	74.2	(61.7-83.7)	23	25.8	(16.3-38.3)	123	39,127
High School	596	64.0	(59.3-68.5)	227	36.0	(31.5-40.7)	823	121,338
Some College	771	68.1	(63.6-72.3)	204	31.9	(27.7-36.4)	975	171,688
College	1,127	74.1	(70.6-77.2)	262	25.9	(22.8-29.4)	1,389	143,580
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,205	65.6	(62.4-68.7)	461	34.4	(31.3-37.6)	1,666	264,046
Unemployed	73	49.4	(37.9-60.8)	48	50.6	(39.2-62.1)	121	20,434
Student/Homemaker	177	46.8	(39.6-54.1)	135	53.2	(45.9-60.4)	312	60,453
Retired/Can't work	1,140	90.8	(86.3-93.9)	69	9.2	(6.1-13.7)	1,209	130,896
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	225	61.2	(51.9-69.7)	89	38.8	(30.3-48.1)	314	44,269
$15,000-24,999	358	64.8	(58.5-70.7)	124	35.2	(29.3-41.5)	482	64,429
$25,000-49,999	614	66.1	(61.2-70.7)	193	33.9	(29.3-38.8)	807	107,402
$50,000-74,999	403	73.0	(67.0-78.3)	95	27.0	(21.7-33.0)	498	69,270
>=$75,000	779	78.2	(74.0-81.9)	142	21.8	(18.1-26.0)	921	140,933
Unknown/Refused	221	60.2	(50.9-68.9)	73	39.8	(31.1-49.1)	294	50,605
COUNTY								
Honolulu	1,296	68.5	(65.3-71.6)	376	31.5	(28.4-34.7)	1,672	327,557
Hawaii	483	72.1	(66.7-76.8)	127	27.9	(23.2-33.3)	610	69,333
Kauai	328	76.2	(70.3-81.2)	81	23.8	(18.8-29.7)	409	23,754
Maui	493	68.7	(63.5-73.5)	132	31.3	(26.5-36.5)	625	56,263

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 2015

Demographic Characteristics	<2 years ago N % C.I.(95%)	2+ years ago N % C.I.(95%)	No mammogram N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,124 57.6 (55.2-60.1)	464 11.7 (10.3-13.3)	716 30.6 (28.3-33.1)	3,304	475,780
AGE GROUP					
18-24 Years	--- N/A ---	--- N/A ---	181 89.8 (83.2-94.0)	204	47,295
25-34 Years	53 16.9 (12.1-23.1)	23 8.7 (5.3-13.8)	255 74.5 (67.7-80.3)	331	75,559
35-44 Years	152 42.5 (35.7-49.5)	41 11.2 (7.5-16.3)	177 46.4 (39.5-53.3)	370	74,044
45-54 Years	376 84.7 (80.6-88.0)	64 11.2 (8.4-14.8)	29 4.2 (2.7- 6.5)	469	77,630
55-64 Years	611 85.8 (82.2-88.8)	105 11.2 (8.8-14.1)	--- N/A ---	738	82,998
65-74 Years	567 85.9 (82.3-88.9)	89 10.5 (8.0-13.7)	21 3.6 (2.1- 6.0)	677	61,006
75+ Years	324 64.5 (57.1-71.3)	133 27.7 (22.0-34.2)	--- N/A ---	481	54,010
Unknown/Refused	-	-	-	--	-
ETHNICITY					
White	854 57.2 (53.2-61.1)	233 14.4 (12.1-17.1)	231 28.4 (24.6-32.4)	1,318	152,782
Hawaiian	295 51.2 (45.2-57.1)	65 13.1 (9.0-18.7)	146 35.7 (30.2-41.6)	506	67,111
Filipino	211 52.0 (45.0-58.8)	38 8.9 (6.0-12.8)	118 39.2 (32.6-46.2)	367	72,152
Japanese	495 69.9 (64.6-74.8)	77 11.3 (8.5-14.9)	91 18.8 (14.5-23.9)	663	112,726
Others	246 51.4 (44.3-58.4)	49 8.8 (6.2-12.3)	111 39.8 (32.8-47.3)	406	63,678
Unknown/Refused	-	-	-	--	-
MARITAL STATUS					
Married	1,162 67.6 (64.2-70.7)	182 10.5 (8.6-12.6)	255 22.0 (19.1-25.1)	1,599	248,352
Unmarried	948 46.6 (43.1-50.1)	279 13.1 (11.1-15.5)	457 40.3 (36.7-43.9)	1,684	225,298
Unknown/Refused	-	-	-	--	-
EDUCATION					
<High School	77 58.2 (46.4-69.1)	23 16.0 (9.8-25.1)	23 25.8 (16.3-38.3)	123	39,127
High School	479 53.3 (48.6-57.8)	110 10.5 (8.3-13.2)	227 36.2 (31.7-40.9)	816	120,625
Some College	616 55.2 (50.8-59.6)	154 12.9 (10.3-15.9)	204 31.9 (27.7-36.4)	974	171,553
College	947 63.8 (60.3-67.2)	176 10.2 (8.4-12.4)	262 26.0 (22.8-29.4)	1,385	143,302
Unknown/Refused	-	-	-	--	-
EMPLOYMENT					
Employed	1,010 56.1 (52.8-59.4)	187 9.4 (7.7-11.4)	461 34.5 (31.4-37.8)	1,658	263,118
Unemployed	58 37.7 (27.7-48.9)	--- N/A ---	48 50.6 (39.2-62.1)	121	20,434
Student/Homemaker	127 34.9 (28.4-41.9)	50 12.0 (8.5-16.6)	135 53.2 (45.9-60.4)	312	60,453
Retired/Can't work	925 74.4 (69.9-78.4)	211 16.4 (13.6-19.6)	69 9.2 (6.1-13.8)	1,205	130,696
Unknown/Refused	-	-	-	--	-
HOUSEHOLD INCOME					
<$15,000	152 43.8 (35.2-52.8)	71 17.3 (12.3-23.8)	89 38.9 (30.3-48.1)	312	44,207
$15,000-24,999	264 49.6 (43.4-55.8)	92 15.0 (11.3-19.8)	124 35.3 (29.5-41.7)	480	64,156
$25,000-49,999	493 53.6 (48.7-58.5)	117 12.3 (9.4-15.9)	193 34.0 (29.4-39.0)	803	106,923
$50,000-74,999	338 59.3 (53.2-65.2)	63 13.7 (9.9-18.5)	95 27.0 (21.7-33.0)	496	69,126
>=$75,000	697 70.0 (65.6-74.0)	81 8.2 (6.2-10.8)	142 21.8 (18.1-26.0)	920	140,854
Unknown/Refused	180 51.7 (43.0-60.3)	40 8.5 (5.7-12.4)	73 39.8 (31.2-49.2)	293	50,513
COUNTY					
Honolulu	1,084 58.1 (54.9-61.2)	208 10.4 (8.7-12.3)	376 31.5 (28.5-34.8)	1,668	327,012
Hawaii	376 56.8 (51.3-62.2)	104 15.1 (11.7-19.3)	127 28.0 (23.2-33.4)	607	69,123
Kauai	270 62.9 (56.5-68.9)	57 13.2 (9.4-18.3)	81 23.9 (18.9-29.8)	408	23,699
Maui	394 53.8 (48.5-58.9)	95 14.8 (11.4-18.9)	132 31.5 (26.6-36.7)	621	55,947

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,416	93.0	(91.0-94.6)	145	7.0	(5.4- 9.0)	2,561	316,267
AGE GROUP								
40-44 Years	140	75.0	(65.6-82.5)	49	25.0	(17.5-34.4)	189	40,151
45-54 Years	440	95.8	(93.5-97.3)	29	4.2	(2.7- 6.5)	469	77,630
55-64 Years	717	97.0	(93.9-98.5)	--- N/A ---			739	83,136
65-74 Years	659	96.4	(94.0-97.9)	21	3.6	(2.1- 6.0)	680	61,146
75+ Years	460	92.2	(83.6-96.5)	--- N/A ---			484	54,204
Unknown/Refused								
ETHNICITY								
White	1,038	93.0	(90.0-95.2)	62	7.0	(4.8-10.0)	1,100	107,145
Hawaiian	311	94.9	(89.8-97.5)	--- N/A ---			327	34,528
Filipino	226	90.7	(84.3-94.7)	20	9.3	(5.3-15.7)	246	41,432
Japanese	557	93.9	(88.4-96.9)	--- N/A ---			580	92,915
Others	267	91.8	(84.7-95.8)	--- N/A ---			288	37,304
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,262	94.5	(92.3-96.2)	58	5.5	(3.8- 7.7)	1,320	185,877
Unmarried	1,144	90.9	(87.0-93.7)	85	9.1	(6.3-13.0)	1,229	129,028
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	93	88.6	(70.9-96.1)	--- N/A ---			99	27,665
High School	548	91.1	(87.0-94.0)	44	8.9	(6.0-13.0)	592	76,425
Some College	715	93.6	(90.1-95.9)	39	6.4	(4.1- 9.9)	754	109,093
College	1,057	94.9	(92.6-96.5)	56	5.1	(3.5- 7.4)	1,113	102,077
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,083	93.6	(91.3-95.4)	70	6.4	(4.6- 8.7)	1,153	159,794
Unemployed	58	88.2	(75.5-94.8)	--- N/A ---			65	7,438
Student/Homemaker	149	87.2	(76.0-93.6)	--- N/A ---			166	24,996
Retired/Can't work	1,121	93.7	(89.5-96.2)	50	6.3	(3.8-10.5)	1,171	123,270
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	200	79.1	(63.5-89.2)	--- N/A ---			223	25,786
$15,000-24,999	330	92.6	(88.2-95.5)	27	7.4	(4.5-11.8)	357	38,098
$25,000-49,999	566	94.0	(91.1-96.0)	34	6.0	(4.0- 8.9)	600	65,409
$50,000-74,999	379	95.6	(92.3-97.6)	17	4.4	(2.4- 7.7)	396	47,892
>=$75,000	736	95.3	(92.2-97.2)	29	4.7	(2.8- 7.8)	765	107,607
Unknown/Refused	205	90.8	(81.2-95.7)	--- N/A ---			220	31,476
COUNTY								
Honolulu	1,210	92.7	(89.9-94.8)	68	7.3	(5.2-10.1)	1,278	217,128
Hawaii	440	93.8	(90.5-96.0)	26	6.2	(4.0- 9.5)	466	45,263
Kauai	310	94.4	(90.6-96.8)	22	5.6	(3.2- 9.4)	332	17,258
Maui	456	92.9	(88.9-95.5)	29	7.1	(4.5-11.1)	485	36,618

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 2015

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	1,994	78.9	(76.5-81.2)	415	14.0	(12.3-15.9)	145	7.0	(5.4- 9.0)	2,554	315,795
AGE GROUP											
40-44 Years	116	62.6	(52.9-71.3)	24	12.4	(7.4-20.2)	49	25.0	(17.5-34.4)	189	40,151
45-54 Years	376	84.7	(80.6-88.0)	64	11.2	(8.4-14.8)	29	4.2	(2.7- 6.5)	469	77,630
55-64 Years	611	85.8	(82.2-88.8)	105	11.2	(8.8-14.1)	--- N/A ---			738	82,998
65-74 Years	567	85.9	(82.3-88.9)	89	10.5	(8.0-13.7)	21	3.6	(2.1- 6.0)	677	61,006
75+ Years	324	64.5	(57.1-71.3)	133	27.7	(22.0-34.2)	--- N/A ---			481	54,010
Unknown/Refused											
ETHNICITY											
White	818	75.0	(71.1-78.6)	218	18.0	(15.1-21.3)	62	7.0	(4.8-10.0)	1,098	107,083
Hawaiian	260	81.4	(74.0-87.1)	51	13.4	(8.6-20.4)	--- N/A ---			327	34,528
Filipino	195	79.6	(72.2-85.4)	30	11.1	(7.1-16.8)	20	9.3	(5.3-15.8)	245	41,353
Japanese	480	81.8	(76.4-86.1)	73	12.1	(9.1-15.9)	--- N/A ---			576	92,583
Others	225	79.6	(72.4-85.3)	42	12.2	(8.4-17.4)	--- N/A ---			288	37,304
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,103	83.8	(80.9-86.3)	158	10.8	(8.8-13.1)	58	5.5	(3.8- 7.7)	1,319	185,798
Unmarried	884	72.1	(67.8-76.0)	254	18.8	(15.8-22.1)	85	9.2	(6.4-13.1)	1,223	128,635
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	71	68.0	(54.0-79.4)	22	20.6	(12.5-31.9)	--- N/A ---			99	27,665
High School	446	77.5	(72.7-81.6)	97	13.6	(10.6-17.2)	44	8.9	(6.0-13.0)	587	76,088
Some College	579	78.9	(74.6-82.6)	136	14.7	(11.7-18.2)	39	6.4	(4.1- 9.9)	754	109,093
College	896	82.9	(79.7-85.7)	159	11.9	(9.7-14.6)	56	5.1	(3.5- 7.4)	1,111	101,942
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	926	82.9	(79.8-85.6)	154	10.7	(8.6-13.2)	70	6.4	(4.6- 8.7)	1,150	159,521
Unemployed	45	70.1	(55.8-81.4)	13	18.1	(9.8-31.0)	--- N/A ---			65	7,438
Student/Homemaker	111	67.7	(57.3-76.6)	38	19.5	(13.2-27.9)	--- N/A ---			166	24,996
Retired/Can't work	908	76.6	(72.3-80.4)	209	17.0	(14.1-20.4)	50	6.3	(3.8-10.5)	1,167	123,070
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	136	56.7	(44.6-67.9)	62	22.4	(15.4-31.3)	--- N/A ---			221	25,724
$15,000-24,999	241	70.5	(63.7-76.5)	88	22.1	(16.9-28.4)	27	7.4	(4.5-11.9)	356	37,960
$25,000-49,999	457	77.7	(72.6-82.0)	107	16.3	(12.5-21.1)	34	6.0	(4.0- 8.9)	598	65,306
$50,000-74,999	327	81.7	(75.6-86.5)	52	14.0	(9.7-19.8)	17	4.4	(2.4- 7.7)	396	47,892
>=$75,000	666	86.9	(83.3-89.9)	69	8.3	(6.2-11.2)	29	4.7	(2.8- 7.8)	764	107,529
Unknown/Refused	167	78.6	(69.7-85.4)	37	12.2	(8.1-17.9)	--- N/A ---			219	31,385
COUNTY											
Honolulu	1,023	80.3	(77.0-83.2)	185	12.5	(10.4-14.9)	68	7.3	(5.2-10.2)	1,276	217,026
Hawaii	346	75.5	(70.0-80.2)	93	18.4	(14.1-23.5)	26	6.2	(4.0- 9.5)	465	45,172
Kauai	258	80.8	(74.8-85.7)	51	13.6	(9.5-19.1)	22	5.6	(3.3- 9.5)	331	17,202
Maui	367	74.6	(69.0-79.5)	86	18.3	(14.1-23.4)	29	7.1	(4.5-11.1)	482	36,396

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,621	96.8	(95.3-97.8)	55	3.2	(2.2- 4.7)	1,676	186,565
ETHNICITY								
White	745	96.5	(94.1-97.9)	28	3.5	(2.1- 5.9)	773	67,407
Hawaiian	212	94.7	(85.7-98.2)	--- N/A ---			220	20,374
Filipino	153	93.8	(84.8-97.6)	--- N/A ---			160	24,253
Japanese	331	99.2	(97.8-99.7)	--- N/A ---			335	50,925
Others	167	98.0	(94.3-99.3)	--- N/A ---			173	21,292
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	903	98.0	(96.2-98.9)	--- N/A ---			923	113,778
Unmarried	710	94.9	(91.9-96.9)	35	5.1	(3.1- 8.1)	745	72,011
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	57	95.4	(80.3-99.1)	--- N/A ---			59	15,077
High School	330	94.5	(90.3-96.9)	17	5.5	(3.1- 9.7)	347	42,498
Some College	496	97.0	(93.9-98.5)	--- N/A ---			511	66,274
College	737	98.6	(97.6-99.2)	21	1.4	(0.8- 2.4)	758	62,649
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	778	97.7	(95.9-98.7)	22	2.3	(1.3- 4.1)	800	94,862
Unemployed	-			-			--	-
Student/Homemaker	71	93.9	(76.8-98.6)	--- N/A ---			76	11,754
Retired/Can't work	723	96.1	(93.3-97.8)	26	3.9	(2.2- 6.7)	749	74,473
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	137	91.3	(79.4-96.6)	--- N/A ---			148	14,318
$15,000-24,999	214	96.7	(92.6-98.6)	--- N/A ---			224	22,430
$25,000-49,999	366	96.6	(93.3-98.3)	--- N/A ---			378	39,638
$50,000-74,999	260	96.4	(91.4-98.5)	--- N/A ---			268	28,666
>=$75,000	517	98.6	(96.7-99.4)	--- N/A ---			527	64,385
Unknown/Refused	127	96.1	(81.2-99.3)	--- N/A ---			131	17,128
COUNTY								
Honolulu	766	96.9	(94.6-98.2)	21	3.1	(1.8- 5.4)	787	122,772
Hawaii	321	95.2	(91.7-97.3)	16	4.8	(2.7- 8.3)	337	29,885
Kauai	213	99.0	(97.7-99.5)	--- N/A ---			220	10,559
Maui	321	97.4	(94.3-98.9)	--- N/A ---			332	23,348

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 mammogram
(Women aged 50 to 74)
State of Hawaii BRFSS 2015

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	1,384	85.9	(83.6-87.8)	233	11.0	(9.3-12.9)	55	3.2	(2.2- 4.7)	1,672	186,287
ETHNICITY											
White	603	80.2	(76.3-83.6)	140	16.3	(13.2-19.9)	28	3.5	(2.1- 5.9)	771	67,345
Hawaiian	177	83.1	(75.2-88.9)	35	11.6	(7.6-17.2)	--- N/A ---			220	20,374
Filipino	135	84.7	(75.7-90.7)	17	9.1	(5.2-15.7)	--- N/A ---			159	24,174
Japanese	310	93.9	(90.5-96.1)	20	5.4	(3.3- 8.7)	--- N/A ---			334	50,787
Others	147	88.2	(81.3-92.8)	20	9.8	(5.6-16.6)	--- N/A ---			173	21,292
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	802	88.6	(85.8-90.8)	100	9.4	(7.5-11.9)	--- N/A ---			922	113,700
Unmarried	577	81.7	(77.6-85.1)	130	13.3	(10.5-16.6)	35	5.1	(3.1- 8.2)	742	71,811
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	45	81.8	(68.6-90.2)	--- N/A ---			--- N/A ---			59	15,077
High School	277	83.4	(78.1-87.6)	51	11.0	(7.8-15.3)	17	5.6	(3.1- 9.8)	345	42,354
Some College	425	86.6	(82.7-89.8)	71	10.3	(7.7-13.7)	--- N/A ---			511	66,274
College	637	87.7	(84.6-90.3)	98	10.8	(8.4-13.9)	21	1.4	(0.8- 2.4)	756	62,514
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	666	87.6	(84.7-90.0)	109	10.0	(7.9-12.6)	22	2.3	(1.3- 4.1)	797	94,590
Unemployed	-			-			-			--	-
Student/Homemaker	58	81.2	(67.2-90.2)	--- N/A ---			--- N/A ---			76	11,754
Retired/Can't work	623	84.9	(81.1-88.0)	99	11.2	(8.7-14.4)	26	3.9	(2.2- 6.7)	748	74,467
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	97	70.6	(58.9-80.1)	39	20.7	(13.4-30.4)	--- N/A ---			147	14,313
$15,000-24,999	159	79.2	(72.0-84.9)	54	17.5	(12.4-24.2)	--- N/A ---			223	22,292
$25,000-49,999	306	85.2	(80.2-89.1)	59	11.4	(8.1-15.9)	--- N/A ---			377	39,582
$50,000-74,999	238	87.4	(81.1-91.8)	22	9.0	(5.4-14.5)	--- N/A ---			268	28,666
>=$75,000	477	92.1	(88.9-94.4)	39	6.5	(4.4- 9.4)	--- N/A ---			526	64,307
Unknown/Refused	107	83.0	(72.4-90.1)	20	13.1	(7.7-21.4)	--- N/A ---			131	17,128
COUNTY											
Honolulu	680	88.3	(85.4-90.7)	85	8.6	(6.7-10.9)	21	3.1	(1.8- 5.4)	786	122,716
Hawaii	254	78.5	(72.8-83.4)	67	16.7	(12.4-22.0)	16	4.8	(2.7- 8.3)	337	29,885
Kauai	181	85.6	(78.5-90.7)	32	13.4	(8.4-20.5)	--- N/A ---			220	10,559
Maui	269	82.3	(76.1-87.2)	49	15.1	(10.5-21.2)	--- N/A ---			329	23,125

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,805	81.1	(79.0-83.1)	505	18.9	(16.9-21.0)	3,310	476,222
AGE GROUP								
18-24 Years	99	44.7	(36.5-53.1)	105	55.3	(46.9-63.5)	204	47,295
25-34 Years	278	84.4	(78.6-88.9)	57	15.6	(11.1-21.4)	335	76,167
35-44 Years	321	84.2	(77.6-89.1)	50	15.8	(10.9-22.4)	371	74,112
45-54 Years	415	88.4	(84.0-91.8)	52	11.6	(8.2-16.0)	467	77,488
55-64 Years	667	87.1	(82.9-90.4)	69	12.9	(9.6-17.1)	736	82,826
65-74 Years	603	86.4	(82.3-89.6)	76	13.6	(10.4-17.7)	679	60,953
75+ Years	389	77.7	(70.0-83.9)	95	22.3	(16.1-30.0)	484	54,144
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,214	90.2	(87.5-92.3)	107	9.8	(7.7-12.5)	1,321	152,983
Hawaiian	414	83.4	(78.9-87.1)	89	16.6	(12.9-21.1)	503	66,938
Filipino	259	65.9	(58.8-72.3)	109	34.1	(27.7-41.2)	368	72,187
Japanese	570	85.4	(81.0-88.8)	98	14.6	(11.2-19.0)	668	112,975
Others	320	70.3	(62.5-77.0)	86	29.7	(23.0-37.5)	406	63,809
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,418	87.0	(84.4-89.3)	177	13.0	(10.7-15.6)	1,595	247,796
Unmarried	1,368	74.7	(71.2-77.9)	326	25.3	(22.1-28.8)	1,694	226,296
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	81	60.6	(48.5-71.5)	42	39.4	(28.5-51.5)	123	39,127
High School	621	72.8	(68.3-77.0)	201	27.2	(23.0-31.7)	822	121,297
Some College	821	82.9	(79.4-85.9)	149	17.1	(14.1-20.6)	970	171,158
College	1,276	91.5	(89.3-93.2)	113	8.5	(6.8-10.7)	1,389	143,468
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,437	84.6	(81.9-86.9)	226	15.4	(13.1-18.1)	1,663	263,540
Unemployed	92	68.0	(56.0-78.1)	29	32.0	(21.9-44.0)	121	20,434
Student/Homemaker	239	72.4	(65.0-78.8)	72	27.6	(21.2-35.0)	311	60,417
Retired/Can't work	1,030	80.2	(75.6-84.1)	177	19.8	(15.9-24.4)	1,207	130,754
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	228	59.3	(49.8-68.2)	88	40.7	(31.8-50.2)	316	44,491
$15,000-24,999	360	72.2	(66.5-77.2)	122	27.8	(22.8-33.5)	482	64,465
$25,000-49,999	676	79.6	(75.2-83.5)	128	20.4	(16.5-24.8)	804	107,235
$50,000-74,999	444	86.3	(81.3-90.2)	52	13.7	(9.8-18.7)	496	68,961
>=$75,000	861	92.4	(89.6-94.5)	59	7.6	(5.5-10.4)	920	140,691
Unknown/Refused	236	76.4	(67.2-83.6)	56	23.6	(16.4-32.8)	292	50,378
COUNTY								
Honolulu	1,420	82.5	(79.7-84.9)	250	17.5	(15.1-20.3)	1,670	327,150
Hawaii	512	77.8	(71.7-82.9)	96	22.2	(17.1-28.3)	608	69,071
Kauai	352	83.0	(77.5-87.4)	56	17.0	(12.6-22.5)	408	23,716
Maui	521	76.8	(71.7-81.2)	103	23.2	(18.8-28.3)	624	56,285

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 2015

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	1,680	50.4	(48.0-52.9)	487	14.8	(13.2-16.6)	622	15.8	(14.2-17.5)	505	19.0	(17.0-21.1)	3,294	473,763
AGE GROUP														
18-24 Years	62	25.3	(19.0-32.7)	22	13.4	(8.1-21.2)	15	6.0	(3.3-10.7)	105	55.3	(46.9-63.5)	204	47,295
25-34 Years	173	56.3	(49.4-63.0)	49	13.5	(9.8-18.5)	53	14.5	(10.6-19.6)	57	15.7	(11.2-21.6)	332	75,649
35-44 Years	207	51.7	(44.7-58.6)	63	17.5	(12.9-23.2)	51	15.0	(10.5-20.9)	50	15.8	(10.9-22.4)	371	74,112
45-54 Years	263	58.7	(52.9-64.3)	81	16.3	(12.6-20.8)	69	13.4	(10.0-17.6)	52	11.6	(8.3-16.1)	465	77,015
55-64 Years	403	54.5	(49.5-59.5)	120	16.3	(12.8-20.5)	142	16.3	(13.2-20.0)	69	12.9	(9.6-17.1)	734	82,668
65-74 Years	354	53.9	(48.7-58.9)	96	13.8	(10.6-17.8)	149	18.7	(15.2-22.8)	76	13.7	(10.4-17.8)	675	60,682
75+ Years	197	39.0	(32.7-45.7)	51	11.4	(7.7-16.7)	138	26.9	(21.5-33.2)	95	22.6	(16.4-30.4)	481	53,268
Unknown/Refused	-			-			-			-			--	-
ETHNICITY														
White	691	54.6	(50.7-58.4)	203	15.4	(12.9-18.3)	315	20.2	(17.3-23.3)	107	9.9	(7.7-12.5)	1,316	152,856
Hawaiian	254	52.7	(46.7-58.6)	73	13.5	(10.1-17.7)	83	17.1	(12.7-22.6)	89	16.7	(13.0-21.2)	499	66,361
Filipino	166	40.9	(34.3-47.8)	47	13.3	(9.1-19.1)	44	11.3	(7.7-16.2)	109	34.5	(28.0-41.6)	366	71,461
Japanese	362	52.9	(47.7-58.0)	93	17.0	(13.3-21.6)	113	15.4	(12.2-19.1)	98	14.7	(11.2-19.1)	666	112,384
Others	187	45.8	(38.9-52.8)	66	13.2	(9.6-17.8)	65	11.2	(8.2-15.0)	86	29.9	(23.1-37.6)	404	63,493
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	896	56.1	(52.7-59.4)	244	15.3	(13.0-17.8)	271	15.6	(13.4-18.1)	177	13.1	(10.8-15.7)	1,588	246,674
Unmarried	770	44.0	(40.6-47.5)	241	14.5	(12.2-17.1)	348	16.0	(13.8-18.5)	326	25.5	(22.3-29.0)	1,685	224,959
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	47	34.7	(25.1-45.8)	--- N/A ---			22	17.2	(10.5-27.0)	42	40.4	(29.2-52.6)	120	38,191
High School	365	43.7	(39.2-48.2)	110	13.5	(10.7-17.0)	142	15.5	(12.7-18.8)	201	27.3	(23.1-31.8)	818	120,787
Some College	484	52.1	(47.7-56.4)	142	14.8	(11.9-18.2)	193	16.0	(13.2-19.3)	149	17.1	(14.1-20.6)	968	170,724
College	780	58.6	(55.1-61.9)	225	17.5	(15.0-20.4)	264	15.4	(13.1-17.9)	113	8.6	(6.8-10.7)	1,382	142,887
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	896	54.9	(51.7-58.2)	275	16.8	(14.5-19.4)	260	12.8	(10.9-15.0)	226	15.5	(13.2-18.1)	1,657	262,913
Unemployed	55	38.7	(28.1-50.4)	14	13.6	(7.6-23.1)	23	15.8	(9.0-26.0)	29	32.0	(21.9-44.0)	121	20,434
Student/Homemaker	139	43.2	(36.0-50.6)	41	11.7	(7.8-17.2)	57	17.5	(12.7-23.7)	72	27.7	(21.3-35.1)	309	60,181
Retired/Can't work	586	46.4	(42.2-50.7)	156	12.6	(9.9-15.8)	280	21.0	(17.8-24.5)	177	20.0	(16.1-24.7)	1,199	129,156
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	111	31.2	(24.1-39.3)	43	9.9	(6.5-14.8)	71	17.9	(12.5-25.0)	88	41.0	(32.0-50.6)	313	44,164
$15,000-24,999	184	38.8	(32.9-45.2)	73	15.7	(11.6-20.9)	102	17.7	(13.6-22.7)	122	27.8	(22.8-33.5)	481	64,442
$25,000-49,999	416	51.2	(46.3-56.0)	108	13.4	(10.4-17.0)	149	15.1	(12.1-18.6)	128	20.4	(16.6-24.9)	801	106,975
$50,000-74,999	267	51.3	(45.3-57.3)	74	17.1	(12.7-22.8)	100	17.8	(13.9-22.5)	52	13.8	(9.9-18.8)	493	68,512
>=$75,000	564	63.0	(58.8-67.1)	149	16.5	(13.5-20.0)	146	12.9	(10.5-15.8)	59	7.6	(5.5-10.4)	918	140,261
Unknown/Refused	138	44.2	(35.9-52.9)	40	13.5	(8.8-20.1)	54	18.2	(12.6-25.6)	56	24.1	(16.7-33.4)	288	49,408
COUNTY														
Honolulu	860	51.4	(48.2-54.6)	251	15.4	(13.2-17.8)	301	15.6	(13.5-17.9)	250	17.6	(15.1-20.4)	1,662	325,566
Hawaii	317	50.3	(44.7-55.8)	87	12.8	(9.7-16.5)	104	14.6	(11.5-18.3)	96	22.4	(17.3-28.5)	604	68,406
Kauai	200	45.5	(39.2-51.8)	67	16.9	(12.6-22.1)	83	20.5	(15.4-26.8)	56	17.2	(12.7-22.7)	406	23,535
Maui	303	47.1	(42.0-52.2)	82	13.4	(10.3-17.3)	134	16.3	(13.1-20.0)	103	23.3	(18.8-28.3)	622	56,257

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,244	85.9	(83.6-87.9)	311	14.1	(12.1-16.4)	2,555	315,562
AGE GROUP								
40-44 Years	170	88.4	(80.6-93.4)	19	11.6	(6.6-19.4)	189	40,151
45-54 Years	415	88.4	(84.0-91.8)	52	11.6	(8.2-16.0)	467	77,488
55-64 Years	667	87.1	(82.9-90.4)	69	12.9	(9.6-17.1)	736	82,826
65-74 Years	603	86.4	(82.3-89.6)	76	13.6	(10.4-17.7)	679	60,953
75+ Years	389	77.7	(70.0-83.9)	95	22.3	(16.1-30.0)	484	54,144
Unknown/Refused								
ETHNICITY								
White	1,024	93.1	(90.6-95.0)	75	6.9	(5.0- 9.4)	1,099	107,121
Hawaiian	283	90.9	(86.6-93.9)	41	9.1	(6.1-13.4)	324	34,350
Filipino	180	68.0	(59.1-75.7)	65	32.0	(24.3-40.9)	245	41,238
Japanese	499	85.6	(80.6-89.5)	82	14.4	(10.5-19.4)	581	92,832
Others	246	83.5	(75.7-89.2)	40	16.5	(10.8-24.3)	286	37,077
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,185	88.2	(85.5-90.6)	130	11.8	(9.4-14.5)	1,315	185,322
Unmarried	1,049	82.5	(78.5-85.9)	179	17.5	(14.1-21.5)	1,228	128,878
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	68	67.4	(53.8-78.5)	31	32.6	(21.5-46.2)	99	27,665
High School	477	79.8	(74.7-84.0)	114	20.2	(16.0-25.3)	591	76,384
Some College	664	88.1	(84.5-91.0)	85	11.9	(9.0-15.5)	749	108,542
College	1,032	92.9	(90.6-94.7)	81	7.1	(5.3- 9.4)	1,113	101,964
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,037	88.8	(85.9-91.2)	113	11.2	(8.8-14.1)	1,150	159,267
Unemployed	59	92.6	(82.2-97.1)	--- N/A ---			65	7,438
Student/Homemaker	144	86.5	(78.3-92.0)	21	13.5	(8.0-21.7)	165	24,960
Retired/Can't work	999	81.5	(77.3-85.1)	170	18.5	(14.9-22.7)	1,169	123,128
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	175	65.8	(52.9-76.8)	49	34.2	(23.2-47.1)	224	25,858
$15,000-24,999	278	74.9	(68.2-80.5)	79	25.1	(19.5-31.8)	357	38,134
$25,000-49,999	521	85.1	(80.3-88.9)	76	14.9	(11.1-19.7)	597	65,242
$50,000-74,999	360	88.2	(82.0-92.4)	35	11.8	(7.6-18.0)	395	47,712
>=$75,000	722	93.5	(90.2-95.7)	42	6.5	(4.3- 9.8)	764	107,366
Unknown/Refused	188	87.8	(80.8-92.4)	30	12.2	(7.6-19.2)	218	31,250
COUNTY								
Honolulu	1,126	87.2	(84.3-89.7)	150	12.8	(10.3-15.7)	1,276	216,721
Hawaii	406	84.4	(78.7-88.9)	58	15.6	(11.1-21.3)	464	44,982
Kauai	290	84.3	(77.8-89.1)	41	15.7	(10.9-22.2)	331	17,220
Maui	422	80.2	(73.9-85.3)	62	19.8	(14.7-26.1)	484	36,640

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 2015

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	1,328	53.0	(50.3-55.8)	379	14.8	(13.0-16.9)	526	18.0	(16.0-20.1)	311	14.2	(12.2-16.5)	2,544	313,784
AGE GROUP														
40-44 Years	111	56.4	(46.8-65.5)	31	15.0	(9.6-22.5)	28	17.1	(10.8-26.1)	19	11.6	(6.6-19.4)	189	40,151
45-54 Years	263	58.7	(52.9-64.3)	81	16.3	(12.6-20.8)	69	13.4	(10.0-17.6)	52	11.6	(8.3-16.1)	465	77,015
55-64 Years	403	54.5	(49.5-59.5)	120	16.3	(12.8-20.5)	142	16.3	(13.2-20.0)	69	12.9	(9.6-17.1)	734	82,668
65-74 Years	354	53.9	(48.7-58.9)	96	13.8	(10.6-17.8)	149	18.7	(15.2-22.8)	76	13.7	(10.4-17.8)	675	60,682
75+ Years	197	39.0	(32.7-45.7)	51	11.4	(7.7-16.7)	138	26.9	(21.5-33.2)	95	22.6	(16.4-30.4)	481	53,268
Unknown/Refused														
ETHNICITY														
White	573	55.1	(50.9-59.2)	170	15.2	(12.6-18.2)	277	22.8	(19.5-26.6)	75	6.9	(5.0- 9.4)	1,095	107,035
Hawaiian	171	56.1	(48.2-63.7)	48	15.1	(10.4-21.4)	62	19.6	(13.6-27.5)	41	9.2	(6.1-13.5)	322	34,008
Filipino	115	44.7	(36.2-53.6)	30	11.3	(6.6-18.5)	33	11.4	(7.4-17.1)	65	32.6	(24.8-41.5)	243	40,512
Japanese	318	52.8	(47.3-58.3)	79	16.2	(12.3-21.0)	101	16.6	(13.0-20.8)	82	14.4	(10.6-19.4)	580	92,525
Others	142	54.6	(46.6-62.5)	51	14.6	(10.5-20.1)	51	14.1	(10.0-19.4)	40	16.6	(10.9-24.5)	284	36,761
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	745	56.8	(53.1-60.3)	207	15.4	(13.0-18.3)	231	16.0	(13.6-18.8)	130	11.8	(9.5-14.6)	1,313	184,882
Unmarried	576	47.4	(43.2-51.7)	172	14.0	(11.4-17.1)	292	20.8	(17.7-24.4)	179	17.7	(14.3-21.7)	1,219	127,540
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	39	38.0	(26.7-50.7)	--- N/A ---			20	20.4	(12.1-32.3)	31	33.8	(22.3-47.6)	96	26,730
High School	275	45.5	(40.1-50.9)	84	15.9	(12.1-20.6)	115	18.3	(14.7-22.6)	114	20.3	(16.0-25.4)	588	76,079
Some College	394	57.0	(52.1-61.8)	110	13.6	(10.7-17.2)	159	17.5	(14.1-21.5)	85	11.9	(9.0-15.5)	748	108,391
College	619	58.8	(54.9-62.6)	178	16.4	(13.8-19.5)	231	17.6	(14.9-20.7)	81	7.1	(5.3- 9.5)	1,109	101,576
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	647	59.2	(55.2-63.0)	193	16.4	(13.7-19.4)	194	13.3	(11.0-16.0)	113	11.2	(8.8-14.1)	1,147	159,087
Unemployed	36	55.6	(41.0-69.3)	--- N/A ---			14	19.4	(11.1-31.8)	--- N/A ---			65	7,438
Student/Homemaker	74	41.3	(32.2-51.0)	26	14.0	(9.0-21.1)	44	31.3	(22.3-41.9)	21	13.5	(8.0-21.7)	165	24,960
Retired/Can't work	568	47.3	(43.0-51.6)	151	12.9	(10.1-16.2)	272	21.1	(17.9-24.7)	170	18.7	(15.1-23.0)	1,161	121,530
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	86	36.2	(26.5-47.2)	27	6.9	(4.0-11.6)	59	22.3	(14.6-32.3)	49	34.6	(23.5-47.7)	221	25,531
$15,000-24,999	136	38.4	(31.7-45.6)	56	15.6	(11.1-21.5)	85	20.9	(15.7-27.3)	79	25.2	(19.5-31.9)	356	38,111
$25,000-49,999	320	53.6	(47.8-59.3)	76	12.5	(9.0-17.2)	124	19.0	(14.9-23.9)	76	14.9	(11.1-19.7)	596	65,218
$50,000-74,999	212	51.8	(45.0-58.6)	62	17.1	(12.2-23.3)	84	19.3	(14.7-24.8)	35	11.9	(7.6-18.0)	393	47,546
>=$75,000	468	64.0	(59.4-68.4)	127	16.2	(13.2-19.8)	126	13.2	(10.5-16.5)	42	6.6	(4.3- 9.8)	763	107,058
Unknown/Refused	106	47.5	(38.1-57.0)	31	16.8	(10.4-26.0)	48	23.1	(15.9-32.2)	30	12.6	(7.8-19.7)	215	30,320
COUNTY														
Honolulu	679	54.5	(50.8-58.1)	189	15.0	(12.6-17.8)	253	17.7	(15.1-20.5)	150	12.8	(10.4-15.8)	1,271	215,495
Hawaii	249	54.1	(48.2-60.0)	68	13.0	(9.6-17.3)	87	17.2	(13.3-22.0)	58	15.7	(11.2-21.5)	462	44,639
Kauai	165	46.9	(39.8-54.1)	54	17.7	(12.9-24.0)	69	19.5	(13.8-26.8)	41	15.9	(11.0-22.4)	329	17,039
Maui	235	45.8	(40.0-51.8)	68	14.7	(11.1-19.2)	117	19.7	(15.8-24.4)	62	19.8	(14.7-26.1)	482	36,611

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,496	86.9	(84.3-89.1)	175	13.1	(10.9-15.7)	1,671	185,969
ETHNICITY								
White	725	93.1	(90.1-95.2)	48	6.9	(4.8- 9.9)	773	67,407
Hawaiian	189	90.1	(84.6-93.8)	29	9.9	(6.2-15.4)	218	20,247
Filipino	119	68.1	(57.5-77.2)	40	31.9	(22.8-42.5)	159	24,059
Japanese	305	90.0	(84.7-93.6)	29	10.0	(6.4-15.3)	334	50,683
Others	148	81.8	(72.1-88.6)	24	18.2	(11.4-27.9)	172	21,259
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	837	89.2	(86.1-91.7)	82	10.8	(8.3-13.9)	919	113,274
Unmarried	652	83.3	(78.6-87.2)	92	16.7	(12.8-21.4)	744	71,920
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	42	71.7	(56.8-83.0)	17	28.3	(17.0-43.2)	59	15,077
High School	289	83.0	(77.1-87.5)	56	17.0	(12.5-22.9)	345	42,370
Some College	456	86.7	(81.8-90.5)	53	13.3	(9.5-18.2)	509	66,000
College	708	93.4	(90.6-95.4)	49	6.6	(4.6- 9.4)	757	62,455
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	717	88.3	(84.8-91.1)	80	11.7	(8.9-15.2)	797	94,336
Unemployed	-			-			--	-
Student/Homemaker	65	83.1	(68.3-91.8)	--- N/A ---			75	11,718
Retired/Can't work	666	85.1	(80.7-88.6)	82	14.9	(11.4-19.3)	748	74,440
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	128	79.6	(65.9-88.8)	20	20.4	(11.2-34.1)	148	14,318
$15,000-24,999	175	71.4	(62.2-79.1)	49	28.6	(20.9-37.8)	224	22,430
$25,000-49,999	333	85.8	(80.3-90.0)	43	14.2	(10.0-19.7)	376	39,510
$50,000-74,999	244	89.0	(81.9-93.6)	22	11.0	(6.4-18.1)	266	28,440
>=$75,000	500	94.1	(90.3-96.5)	26	5.9	(3.5- 9.7)	526	64,144
Unknown/Refused	116	85.0	(73.8-92.0)	--- N/A ---			131	17,128
COUNTY								
Honolulu	702	88.7	(85.6-91.2)	83	11.3	(8.8-14.4)	785	122,487
Hawaii	297	84.1	(76.6-89.6)	38	15.9	(10.4-23.4)	335	29,607
Kauai	199	87.9	(79.7-93.1)	21	12.1	(6.9-20.3)	220	10,559
Maui	298	80.3	(71.5-86.8)	33	19.7	(13.2-28.5)	331	23,315

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 2015

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	895	55.1	(51.8-58.3)	257	15.1	(12.9-17.7)	336	16.6	(14.5-19.0)	175	13.2	(11.0-15.8)	1,663	185,067
ETHNICITY														
White	406	56.4	(51.6-61.1)	125	16.8	(13.4-20.8)	190	19.9	(16.7-23.6)	48	6.9	(4.8- 9.9)	769	67,321
Hawaiian	108	53.1	(43.6-62.3)	33	16.5	(10.4-25.2)	46	20.3	(13.6-29.3)	29	10.1	(6.4-15.6)	216	19,904
Filipino	77	41.2	(31.3-51.8)	--- N/A ---			23	14.4	(8.6-23.1)	40	31.9	(22.8-42.5)	159	24,059
Japanese	212	62.3	(55.6-68.6)	48	13.9	(10.0-19.0)	44	13.7	(9.7-19.1)	29	10.0	(6.4-15.4)	333	50,376
Others	84	52.0	(42.6-61.4)	32	16.1	(10.7-23.6)	31	13.5	(8.7-20.3)	24	18.4	(11.5-28.1)	171	21,094
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	527	57.1	(52.8-61.2)	144	15.5	(12.6-19.0)	164	16.5	(13.7-19.9)	82	10.9	(8.4-14.0)	917	112,834
Unmarried	364	51.9	(46.6-57.1)	113	14.6	(11.4-18.6)	169	16.7	(13.6-20.3)	92	16.8	(12.9-21.5)	738	71,458
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	25	41.9	(27.6-57.8)	--- N/A ---			--- N/A ---			17	28.7	(17.2-43.8)	58	14,868
High School	173	49.9	(42.9-56.9)	51	16.4	(11.5-22.7)	62	16.6	(12.2-22.2)	56	17.2	(12.6-23.0)	342	42,066
Some College	274	57.9	(52.2-63.4)	75	13.2	(10.1-17.1)	107	15.6	(12.2-19.7)	53	13.3	(9.5-18.2)	509	66,000
College	423	58.8	(54.2-63.3)	127	17.2	(13.9-21.1)	154	17.3	(14.2-21.0)	49	6.7	(4.6- 9.5)	753	62,067
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	434	57.7	(53.1-62.2)	131	15.6	(12.7-19.0)	149	14.9	(12.0-18.3)	80	11.8	(9.0-15.3)	794	94,155
Unemployed	-			-			-			-			--	-
Student/Homemaker	36	43.2	(30.2-57.3)	14	18.7	(10.6-31.0)	15	21.1	(11.5-35.4)	--- N/A ---			75	11,718
Retired/Can't work	395	53.4	(48.2-58.5)	107	13.9	(10.3-18.4)	159	17.7	(14.5-21.4)	82	15.1	(11.5-19.5)	743	73,719
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	63	43.7	(31.7-56.4)	22	10.4	(5.7-18.1)	41	25.3	(16.5-36.9)	20	20.6	(11.4-34.4)	146	14,147
$15,000-24,999	87	39.8	(31.2-49.0)	31	14.4	(8.7-22.9)	56	17.2	(11.9-24.3)	49	28.6	(20.9-37.8)	223	22,407
$25,000-49,999	202	55.0	(47.8-61.9)	53	14.0	(9.2-20.7)	77	16.9	(12.6-22.2)	43	14.2	(10.0-19.8)	375	39,485
$50,000-74,999	145	54.4	(46.3-62.2)	47	18.5	(13.0-25.6)	50	16.1	(11.4-22.3)	22	11.0	(6.5-18.2)	264	28,273
>=$75,000	326	63.4	(57.9-68.6)	89	17.3	(13.5-21.8)	84	13.4	(10.1-17.4)	26	5.9	(3.5- 9.8)	525	63,836
Unknown/Refused	72	54.7	(43.3-65.6)	--- N/A ---			28	21.0	(13.3-31.5)	--- N/A ---			130	16,918
COUNTY														
Honolulu	445	58.6	(54.2-62.9)	118	14.9	(12.0-18.5)	136	15.1	(12.4-18.3)	83	11.3	(8.8-14.5)	782	121,981
Hawaii	173	51.6	(44.6-58.6)	52	14.3	(10.1-19.9)	70	18.0	(13.5-23.5)	38	16.1	(10.6-23.7)	333	29,265
Kauai	110	44.9	(36.1-54.0)	40	20.4	(14.0-28.8)	48	22.6	(14.7-33.1)	21	12.1	(6.9-20.3)	219	10,535
Maui	167	45.5	(38.3-52.8)	47	14.7	(10.3-20.5)	82	20.1	(15.3-25.8)	33	19.7	(13.2-28.5)	329	23,287

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,980	87.3	(85.4-89.0)	329	12.7	(11.0-14.6)	3,309	476,235
AGE GROUP								
18-24 Years	111	49.5	(41.0-57.9)	92	50.5	(42.1-59.0)	203	47,038
25-34 Years	309	91.8	(85.9-95.4)	26	8.2	(4.6-14.1)	335	75,983
35-44 Years	335	91.1	(86.9-94.0)	36	8.9	(6.0-13.1)	371	74,112
45-54 Years	445	95.5	(92.7-97.3)	23	4.5	(2.7- 7.3)	468	77,580
55-64 Years	700	92.1	(88.0-94.9)	38	7.9	(5.1-12.0)	738	83,100
65-74 Years	642	94.1	(91.3-96.1)	37	5.9	(3.9- 8.7)	679	61,134
75+ Years	406	81.6	(73.7-87.5)	75	18.4	(12.5-26.3)	481	54,052
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,256	93.7	(91.4-95.5)	67	6.3	(4.5- 8.6)	1,323	153,053
Hawaiian	447	88.2	(83.9-91.4)	56	11.8	(8.6-16.1)	503	67,086
Filipino	282	76.0	(69.6-81.4)	86	24.0	(18.6-30.4)	368	72,067
Japanese	609	89.6	(84.9-92.9)	56	10.4	(7.1-15.1)	665	112,964
Others	355	81.6	(73.7-87.5)	51	18.4	(12.5-26.3)	406	63,736
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,501	93.3	(91.4-94.9)	96	6.7	(5.1- 8.6)	1,597	248,018
Unmarried	1,460	80.7	(77.2-83.7)	231	19.3	(16.3-22.8)	1,691	226,087
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	97	72.2	(59.7-82.0)	26	27.8	(18.0-40.3)	123	39,127
High School	678	81.5	(77.3-85.1)	139	18.5	(14.9-22.7)	817	120,624
Some College	881	88.3	(85.1-90.9)	93	11.7	(9.1-14.9)	974	171,727
College	1,318	95.0	(93.3-96.3)	71	5.0	(3.7- 6.7)	1,389	143,584
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,536	91.6	(89.7-93.2)	130	8.4	(6.8-10.3)	1,666	263,882
Unemployed	103	77.8	(65.8-86.4)	18	22.2	(13.6-34.2)	121	20,434
Student/Homemaker	248	74.1	(66.3-80.6)	62	25.9	(19.4-33.7)	310	60,159
Retired/Can't work	1,087	86.2	(81.6-89.8)	117	13.8	(10.2-18.4)	1,204	130,682
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	260	77.3	(67.5-84.8)	53	22.7	(15.2-32.5)	313	44,056
$15,000-24,999	395	80.9	(75.8-85.2)	86	19.1	(14.8-24.2)	481	64,453
$25,000-49,999	711	84.6	(80.2-88.1)	91	15.4	(11.9-19.8)	802	107,129
$50,000-74,999	467	93.4	(89.9-95.7)	31	6.6	(4.3-10.1)	498	69,060
>=$75,000	891	95.1	(92.4-96.9)	30	4.9	(3.1- 7.6)	921	140,933
Unknown/Refused	256	80.0	(70.6-87.0)	38	20.0	(13.0-29.4)	294	50,605
COUNTY								
Honolulu	1,499	87.2	(84.5-89.4)	169	12.8	(10.6-15.5)	1,668	326,877
Hawaii	560	89.0	(84.7-92.2)	49	11.0	(7.8-15.3)	609	69,381
Kauai	364	87.1	(81.5-91.2)	43	12.9	(8.8-18.5)	407	23,639
Maui	557	86.2	(81.9-89.5)	68	13.8	(10.5-18.1)	625	56,337

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 2015

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	2,273	70.9	(68.6-73.1)	684	16.3	(14.7-18.1)	329	12.8	(11.0-14.7)	3,286	473,351
AGE GROUP											
18-24 Years	106	47.3	(39.0-55.8)	--- N/A ---			92	51.2	(42.7-59.7)	201	46,399
25-34 Years	286	86.1	(80.0-90.5)	22	5.7	(3.4- 9.4)	26	8.2	(4.6-14.2)	334	75,607
35-44 Years	295	78.9	(72.7-83.9)	39	12.2	(8.1-17.8)	36	8.9	(6.0-13.1)	370	73,970
45-54 Years	379	83.2	(78.6-87.0)	65	12.3	(9.1-16.5)	23	4.5	(2.7- 7.3)	467	77,443
55-64 Years	548	74.1	(69.1-78.6)	147	17.9	(14.3-22.3)	38	7.9	(5.1-12.1)	733	82,437
65-74 Years	437	67.8	(62.9-72.3)	198	26.3	(22.1-31.0)	37	5.9	(3.9- 8.8)	672	60,754
75+ Years	194	39.0	(32.6-45.8)	206	42.4	(35.8-49.3)	75	18.6	(12.7-26.6)	475	53,505
Unknown/Refused	-			-			-			--	-
ETHNICITY											
White	901	73.0	(69.5-76.3)	343	20.7	(17.8-23.8)	67	6.3	(4.6- 8.7)	1,311	151,922
Hawaiian	363	74.2	(68.6-79.1)	84	14.0	(10.2-18.9)	56	11.8	(8.6-16.1)	503	67,086
Filipino	226	61.9	(54.9-68.4)	54	14.0	(9.9-19.5)	86	24.1	(18.7-30.5)	366	71,768
Japanese	483	73.9	(69.0-78.4)	121	15.6	(12.5-19.2)	56	10.5	(7.1-15.2)	660	112,308
Others	275	69.5	(62.2-76.0)	77	11.9	(8.9-15.6)	51	18.6	(12.6-26.5)	403	63,073
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,194	77.4	(74.5-80.0)	299	16.0	(13.8-18.4)	96	6.7	(5.2- 8.6)	1,589	246,784
Unmarried	1,062	63.7	(60.1-67.1)	383	16.9	(14.6-19.4)	231	19.5	(16.4-23.0)	1,676	224,436
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	55	42.9	(32.1-54.4)	39	28.9	(20.0-39.7)	26	28.3	(18.3-40.9)	120	38,443
High School	507	65.2	(60.7-69.5)	163	16.1	(13.3-19.4)	139	18.6	(15.0-22.9)	809	119,808
Some College	663	72.5	(68.5-76.1)	210	15.8	(13.1-18.9)	93	11.8	(9.1-15.0)	966	170,659
College	1,042	81.1	(78.3-83.5)	272	14.0	(11.9-16.3)	71	5.0	(3.7- 6.7)	1,385	143,267
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,290	80.8	(78.3-83.1)	238	10.8	(9.1-12.8)	130	8.4	(6.8-10.3)	1,658	262,998
Unemployed	84	69.5	(57.8-79.1)	18	7.9	(4.6-13.2)	18	22.7	(13.9-34.7)	120	20,057
Student/Homemaker	190	57.3	(49.7-64.6)	56	16.5	(11.9-22.5)	62	26.2	(19.6-34.0)	308	59,558
Retired/Can't work	704	57.2	(52.7-61.6)	371	28.9	(25.2-32.9)	117	13.9	(10.3-18.5)	1,192	129,659
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	172	56.8	(47.5-65.6)	83	20.1	(14.3-27.5)	53	23.1	(15.5-33.0)	308	43,230
$15,000-24,999	266	59.4	(53.3-65.3)	123	21.3	(16.8-26.5)	86	19.3	(15.0-24.5)	475	63,850
$25,000-49,999	537	67.2	(62.2-71.8)	171	17.3	(13.9-21.4)	91	15.5	(11.9-19.8)	799	106,681
$50,000-74,999	374	77.9	(73.0-82.2)	92	15.5	(11.9-19.8)	31	6.6	(4.3-10.1)	497	69,044
>=$75,000	743	83.4	(80.0-86.3)	146	11.7	(9.5-14.4)	30	4.9	(3.1- 7.7)	919	140,549
Unknown/Refused	181	60.9	(51.9-69.3)	69	18.8	(13.3-25.9)	38	20.2	(13.2-29.7)	288	49,997
COUNTY											
Honolulu	1,165	71.0	(68.0-73.9)	327	16.1	(14.0-18.4)	169	12.9	(10.6-15.5)	1,661	325,344
Hawaii	431	73.0	(68.0-77.6)	122	15.8	(12.5-19.7)	49	11.2	(7.9-15.5)	602	68,461
Kauai	271	69.6	(63.2-75.2)	88	17.4	(13.2-22.4)	43	13.1	(8.9-18.8)	402	23,317
Maui	406	68.1	(63.2-72.6)	147	18.0	(14.8-21.8)	68	13.9	(10.5-18.1)	621	56,229

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 hysterectomy
(Women 18 years and older)
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	629	13.4	(12.1-14.8)	2,642	86.6	(85.2-87.9)	3,271	466,232
AGE GROUP								
18-24 Years	--- N/A ---			194	99.2	(94.5-99.9)	195	46,187
25-34 Years	--- N/A ---			308	99.0	(95.6-99.8)	311	68,962
35-44 Years	--- N/A ---			356	98.5	(96.7-99.4)	364	72,756
45-54 Years	56	9.9	(7.1-13.6)	411	90.1	(86.4-92.9)	467	77,247
55-64 Years	165	19.9	(16.2-24.1)	571	80.1	(75.9-83.8)	736	82,719
65-74 Years	201	28.0	(23.8-32.7)	478	72.0	(67.3-76.2)	679	60,953
75+ Years	190	33.8	(28.2-39.8)	297	66.2	(60.2-71.8)	487	54,384
Unknown/Refused	-			-			--	-
ETHNICITY								
White	298	17.3	(14.8-20.1)	1,007	82.7	(79.9-85.2)	1,305	147,856
Hawaiian	80	11.6	(8.6-15.4)	417	88.4	(84.6-91.4)	497	65,989
Filipino	59	8.7	(6.1-12.3)	302	91.3	(87.7-93.9)	361	70,297
Japanese	119	14.3	(11.5-17.7)	547	85.7	(82.3-88.5)	666	112,366
Others	70	10.3	(7.7-13.6)	330	89.7	(86.4-92.3)	400	63,096
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	305	14.4	(12.5-16.5)	1,270	85.6	(83.5-87.5)	1,575	241,692
Unmarried	320	12.3	(10.5-14.3)	1,355	87.7	(85.7-89.5)	1,675	222,411
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	29	16.9	(10.9-25.2)	95	83.1	(74.8-89.1)	124	39,205
High School	156	12.7	(10.4-15.4)	652	87.3	(84.6-89.6)	808	118,505
Some College	199	13.8	(11.5-16.4)	762	86.2	(83.6-88.5)	961	167,399
College	245	12.6	(10.7-14.8)	1,127	87.4	(85.2-89.3)	1,372	139,950
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	196	8.4	(7.0-10.1)	1,440	91.6	(89.9-93.0)	1,636	256,548
Unemployed	--- N/A ---			106	96.0	(92.2-98.0)	117	19,535
Student/Homemaker	45	9.7	(6.6-13.9)	257	90.3	(86.1-93.4)	302	58,453
Retired/Can't work	377	26.3	(23.1-29.9)	831	73.7	(70.1-76.9)	1,208	130,618
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	68	15.5	(10.7-21.8)	246	84.5	(78.2-89.3)	314	44,266
$15,000-24,999	89	13.0	(9.9-16.9)	382	87.0	(83.1-90.1)	471	60,741
$25,000-49,999	166	13.5	(11.0-16.5)	625	86.5	(83.5-89.0)	791	104,569
$50,000-74,999	96	14.3	(11.0-18.3)	398	85.7	(81.7-89.0)	494	68,039
>=$75,000	160	13.3	(11.0-16.0)	751	86.7	(84.0-89.0)	911	138,459
Unknown/Refused	50	10.8	(7.4-15.5)	240	89.2	(84.5-92.6)	290	50,158
COUNTY								
Honolulu	284	12.4	(10.7-14.3)	1,364	87.6	(85.7-89.3)	1,648	320,121
Hawaii	133	16.4	(13.2-20.1)	467	83.6	(79.9-86.8)	600	67,371
Kauai	82	16.6	(12.6-21.5)	325	83.4	(78.5-87.4)	407	23,565
Maui	130	14.2	(11.4-17.4)	486	85.8	(82.6-88.6)	616	55,175

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

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 2015

[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	1,126	46.4	(43.5-49.2)	1,023	53.6	(50.8-56.5)	2,149	278,090
AGE GROUP								
40-44 Years	35	21.2	(14.1-30.5)	129	78.8	(69.5-85.9)	164	38,908
45-54 Years	145	31.9	(26.7-37.6)	309	68.1	(62.4-73.3)	454	71,757
55-64 Years	344	51.8	(46.9-56.6)	303	48.2	(43.4-53.1)	647	75,456
65-74 Years	401	71.2	(66.2-75.8)	165	28.8	(24.2-33.8)	566	55,255
75+ Years	197	58.1	(50.5-65.5)	105	41.9	(34.5-49.5)	302	32,854
Unknown/Refused	-			-			--	-
ETHNICITY								
White	622	54.4	(49.8-58.8)	390	45.6	(41.2-50.2)	1,012	109,644
Hawaiian	82	30.8	(23.7-39.0)	145	69.2	(61.0-76.3)	227	26,564
Filipino	79	38.2	(29.8-47.3)	118	61.8	(52.7-70.2)	197	33,884
Japanese	222	46.7	(41.3-52.1)	240	53.3	(47.9-58.7)	462	73,517
Others	101	42.2	(33.9-50.9)	112	57.8	(49.1-66.1)	213	29,809
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	719	49.5	(45.8-53.2)	547	50.5	(46.8-54.2)	1,266	183,847
Unmarried	403	41.0	(36.7-45.5)	468	59.0	(54.5-63.3)	871	91,827
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	24	24.1	(14.7-37.0)	54	75.9	(63.0-85.3)	78	22,502
High School	196	40.2	(35.0-45.8)	313	59.8	(54.2-65.0)	509	76,345
Some College	295	48.1	(43.0-53.2)	294	51.9	(46.8-57.0)	589	93,301
College	610	56.7	(52.7-60.7)	360	43.3	(39.3-47.3)	970	84,522
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	543	41.9	(38.3-45.6)	642	58.1	(54.4-61.7)	1,185	170,610
Unemployed	29	23.2	(13.3-37.4)	48	76.8	(62.6-86.7)	77	10,163
Student/Homemaker	-			-			--	-
Retired/Can't work	546	58.2	(53.7-62.6)	318	41.8	(37.4-46.3)	864	92,128
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	58	24.9	(17.9-33.6)	108	75.1	(66.4-82.1)	166	14,800
$15,000-24,999	92	38.6	(29.6-48.5)	131	61.4	(51.5-70.4)	223	27,000
$25,000-49,999	203	41.5	(35.3-48.0)	221	58.5	(52.0-64.7)	424	52,782
$50,000-74,999	180	45.0	(38.5-51.8)	174	55.0	(48.2-61.5)	354	42,746
>=$75,000	528	54.1	(49.6-58.5)	322	45.9	(41.5-50.4)	850	122,143
Unknown/Refused	65	41.2	(30.7-52.6)	67	58.8	(47.4-69.3)	132	18,619
COUNTY								
Honolulu	536	45.9	(42.1-49.8)	536	54.1	(50.2-57.9)	1,072	183,722
Hawaii	228	47.7	(41.8-53.5)	196	52.3	(46.5-58.2)	424	43,075
Kauai	142	56.2	(47.7-64.3)	96	43.8	(35.7-52.3)	238	15,202
Maui	220	43.3	(37.2-49.5)	195	56.7	(50.5-62.8)	415	36,091

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 2015

[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	583	23.6	(21.4-26.0)	1,553	76.4	(74.0-78.6)	2,136	277,788
AGE GROUP								
40-44 Years	23	13.5	(8.3-21.2)	139	86.5	(78.8-91.7)	162	38,725
45-54 Years	78	17.1	(13.1-21.9)	371	82.9	(78.1-86.9)	449	71,466
55-64 Years	171	25.8	(21.8-30.3)	478	74.2	(69.7-78.2)	649	75,651
65-74 Years	218	34.1	(29.3-39.3)	341	65.9	(60.7-70.7)	559	54,965
75+ Years	89	28.8	(22.4-36.1)	212	71.2	(63.9-77.6)	301	33,121
Unknown/Refused	-			-			--	-
ETHNICITY								
White	322	26.4	(23.0-30.2)	684	73.6	(69.8-77.0)	1,006	109,752
Hawaiian	40	14.8	(10.1-21.2)	186	85.2	(78.8-89.9)	226	26,495
Filipino	51	27.1	(19.9-35.6)	146	72.9	(64.4-80.1)	197	34,069
Japanese	103	21.4	(17.3-26.2)	353	78.6	(73.8-82.7)	456	72,633
Others	58	23.5	(17.0-31.5)	156	76.5	(68.5-83.0)	214	30,224
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	368	25.4	(22.5-28.5)	889	74.6	(71.5-77.5)	1,257	183,119
Unmarried	213	20.6	(17.4-24.2)	654	79.4	(75.8-82.6)	867	92,253
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	15	13.9	(7.7-23.8)	64	86.1	(76.2-92.3)	79	22,944
High School	96	17.1	(13.5-21.5)	413	82.9	(78.5-86.5)	509	76,673
Some College	139	24.5	(20.3-29.2)	446	75.5	(70.8-79.7)	585	92,969
College	332	31.8	(28.3-35.5)	628	68.2	(64.5-71.7)	960	83,783
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	277	21.5	(18.7-24.6)	898	78.5	(75.4-81.3)	1,175	169,738
Unemployed	--- N/A ---			58	82.2	(68.8-90.6)	78	10,181
Student/Homemaker	-			-			--	-
Retired/Can't work	282	28.4	(24.7-32.4)	578	71.6	(67.6-75.3)	860	92,673
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	31	14.5	(9.2-22.1)	134	85.5	(77.9-90.8)	165	14,977
$15,000-24,999	45	16.8	(11.5-23.9)	175	83.2	(76.1-88.5)	220	26,796
$25,000-49,999	99	20.0	(15.4-25.4)	329	80.0	(74.6-84.6)	428	52,925
$50,000-74,999	95	22.9	(17.7-29.2)	256	77.1	(70.8-82.3)	351	43,022
>=$75,000	288	29.3	(25.6-33.3)	551	70.7	(66.7-74.4)	839	120,945
Unknown/Refused	25	16.3	(9.9-25.5)	108	83.7	(74.5-90.1)	133	19,124
COUNTY								
Honolulu	276	22.8	(19.9-26.0)	796	77.2	(74.0-80.1)	1,072	184,565
Hawaii	121	24.4	(20.0-29.4)	292	75.6	(70.6-80.0)	413	41,891
Kauai	75	34.3	(26.6-42.8)	160	65.7	(57.2-73.4)	235	14,928
Maui	111	22.7	(18.0-28.2)	305	77.3	(71.8-82.0)	416	36,404

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 2015

[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	929	37.2	(34.6-40.0)	1,223	62.8	(60.0-65.4)	2,152	278,877
AGE GROUP								
40-44 Years	24	13.9	(8.6-21.9)	137	86.1	(78.1-91.4)	161	38,237
45-54 Years	111	22.2	(17.9-27.1)	344	77.8	(72.9-82.1)	455	72,411
55-64 Years	276	41.3	(36.6-46.2)	376	58.7	(53.8-63.4)	652	75,962
65-74 Years	342	59.7	(54.3-64.9)	225	40.3	(35.1-45.7)	567	55,390
75+ Years	172	53.5	(45.9-60.9)	129	46.5	(39.1-54.1)	301	33,017
Unknown/Refused	-			-			--	-
ETHNICITY								
White	526	44.4	(40.1-48.8)	494	55.6	(51.2-59.9)	1,020	111,022
Hawaiian	66	22.9	(17.0-30.1)	158	77.1	(69.9-83.0)	224	26,446
Filipino	67	31.7	(24.1-40.3)	128	68.3	(59.7-75.9)	195	33,606
Japanese	178	35.9	(30.8-41.2)	284	64.1	(58.8-69.2)	462	73,351
Others	80	35.8	(28.0-44.4)	133	64.2	(55.6-72.0)	213	30,100
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	596	39.6	(36.2-43.1)	679	60.4	(56.9-63.8)	1,275	185,070
Unmarried	329	33.1	(29.0-37.4)	536	66.9	(62.6-71.0)	865	91,392
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	20	22.5	(13.4-35.2)	58	77.5	(64.8-86.6)	78	22,327
High School	169	33.9	(28.9-39.3)	338	66.1	(60.7-71.1)	507	76,453
Some College	228	35.6	(30.9-40.5)	358	64.4	(59.5-69.1)	586	93,466
College	511	46.5	(42.7-50.4)	467	53.5	(49.6-57.3)	978	85,211
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	436	31.9	(28.7-35.3)	748	68.1	(64.7-71.3)	1,184	170,739
Unemployed	24	19.0	(10.4-32.1)	54	81.0	(67.9-89.6)	78	10,127
Student/Homemaker	-			-			--	-
Retired/Can't work	463	49.9	(45.5-54.4)	403	50.1	(45.6-54.5)	866	92,767
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	47	21.4	(14.7-30.1)	117	78.6	(69.9-85.3)	164	14,520
$15,000-24,999	69	29.5	(21.4-39.2)	146	70.5	(60.8-78.6)	215	26,346
$25,000-49,999	168	34.0	(28.4-40.2)	262	66.0	(59.8-71.6)	430	53,581
$50,000-74,999	154	38.4	(32.0-45.1)	200	61.6	(54.9-68.0)	354	42,935
>=$75,000	432	41.9	(37.8-46.2)	423	58.1	(53.8-62.2)	855	122,526
Unknown/Refused	59	36.5	(26.7-47.5)	75	63.5	(52.5-73.3)	134	18,968
COUNTY								
Honolulu	450	36.6	(33.1-40.3)	630	63.4	(59.7-66.9)	1,080	185,132
Hawaii	175	36.8	(31.4-42.4)	242	63.2	(57.6-68.6)	417	42,224
Kauai	110	40.5	(32.7-48.8)	128	59.5	(51.2-67.3)	238	15,227
Maui	194	39.7	(33.9-45.8)	223	60.3	(54.2-66.1)	417	36,296

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 2015

[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	993	39.8	(37.1-42.6)	1,132	60.2	(57.4-62.9)	2,125	275,008
AGE GROUP								
40-44 Years	24	14.2	(8.8-22.0)	135	85.8	(78.0-91.2)	159	37,953
45-54 Years	95	20.0	(15.9-24.9)	358	80.0	(75.1-84.1)	453	71,640
55-64 Years	292	43.5	(38.7-48.4)	346	56.5	(51.6-61.3)	638	74,835
65-74 Years	371	65.2	(59.9-70.2)	192	34.8	(29.8-40.1)	563	54,584
75+ Years	207	66.0	(58.4-72.9)	89	34.0	(27.1-41.6)	296	32,136
Unknown/Refused	-			-			--	-
ETHNICITY								
White	572	48.5	(44.1-52.9)	435	51.5	(47.1-55.9)	1,007	109,443
Hawaiian	60	20.6	(15.0-27.6)	159	79.4	(72.4-85.0)	219	26,063
Filipino	66	30.8	(23.3-39.5)	130	69.2	(60.5-76.7)	196	33,515
Japanese	202	41.1	(35.9-46.6)	255	58.9	(53.4-64.1)	457	72,611
Others	81	34.0	(26.4-42.5)	131	66.0	(57.5-73.6)	212	29,719
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	639	43.3	(39.8-46.9)	619	56.7	(53.1-60.2)	1,258	182,479
Unmarried	350	33.4	(29.4-37.6)	505	66.6	(62.4-70.6)	855	90,113
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	21	25.5	(15.5-39.1)	56	74.5	(60.9-84.5)	77	22,262
High School	164	32.4	(27.5-37.7)	343	67.6	(62.3-72.5)	507	75,841
Some College	248	39.2	(34.3-44.2)	327	60.8	(55.8-65.7)	575	92,068
College	559	51.7	(47.7-55.7)	404	48.3	(44.3-52.3)	963	83,417
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	441	32.3	(29.0-35.7)	731	67.7	(64.3-71.0)	1,172	168,574
Unemployed	25	19.6	(10.8-33.2)	52	80.4	(66.8-89.2)	77	10,095
Student/Homemaker	-			-			--	-
Retired/Can't work	522	57.0	(52.5-61.4)	331	43.0	(38.6-47.5)	853	91,150
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	51	23.2	(16.1-32.4)	111	76.8	(67.6-83.9)	162	14,398
$15,000-24,999	79	34.2	(25.5-44.0)	136	65.8	(56.0-74.5)	215	26,183
$25,000-49,999	179	36.6	(30.6-43.0)	245	63.4	(57.0-69.4)	424	52,841
$50,000-74,999	167	43.2	(36.7-50.0)	179	56.8	(50.0-63.3)	346	41,491
>=$75,000	460	43.9	(39.7-48.2)	386	56.1	(51.8-60.3)	846	121,399
Unknown/Refused	57	35.2	(25.6-46.3)	75	64.8	(53.7-74.4)	132	18,697
COUNTY								
Honolulu	466	38.8	(35.2-42.5)	598	61.2	(57.5-64.8)	1,064	181,722
Hawaii	196	42.9	(37.2-48.9)	218	57.1	(51.1-62.8)	414	42,307
Kauai	124	44.0	(36.1-52.4)	110	56.0	(47.6-63.9)	234	15,072
Maui	207	39.6	(33.9-45.7)	206	60.4	(54.3-66.1)	413	35,906

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
Rows with Sample Size less than 50 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 2015

[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	545	22.7	(20.5-25.1)	151	6.3	(5.1- 7.7)	285	10.5	(9.0-12.1)	1,132	60.5	(57.8-63.3)	2,113	273,433
AGE GROUP														
40-44 Years	--- N/A ---			--- N/A ---			--- N/A ---			135	87.9	(80.2-92.8)	155	37,075
45-54 Years	50	11.3	(8.2-15.6)	19	4.0	(2.3- 7.0)	26	4.7	(3.0- 7.2)	358	80.0	(75.1-84.1)	453	71,640
55-64 Years	152	23.6	(19.6-28.1)	46	6.8	(4.7- 9.6)	90	12.8	(9.9-16.5)	346	56.8	(51.9-61.6)	634	74,415
65-74 Years	221	40.2	(34.9-45.7)	56	10.0	(7.2-13.9)	94	15.0	(11.7-19.1)	192	34.8	(29.8-40.1)	563	54,584
75+ Years	111	40.2	(32.9-48.0)	26	7.0	(4.3-11.0)	66	18.6	(13.7-24.7)	89	34.3	(27.4-42.0)	292	31,858
Unknown/Refused	-			-			-			-			--	-
ETHNICITY														
White	300	25.8	(22.3-29.6)	89	8.1	(6.1-10.7)	176	14.3	(11.7-17.2)	435	51.8	(47.4-56.2)	1,000	108,826
Hawaiian	30	9.4	(6.0-14.5)	--- N/A ---			16	6.0	(3.4-10.4)	159	80.6	(73.8-85.9)	216	25,679
Filipino	42	20.3	(14.2-28.3)	--- N/A ---			--- N/A ---			130	69.5	(60.8-77.0)	195	33,362
Japanese	123	27.1	(22.5-32.3)	31	6.3	(4.1- 9.6)	47	7.4	(5.3-10.1)	255	59.2	(53.7-64.4)	456	72,188
Others	44	16.1	(11.4-22.4)	--- N/A ---			27	12.0	(7.4-18.8)	131	66.0	(57.5-73.6)	212	29,719
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	361	24.9	(22.0-28.0)	93	7.0	(5.4- 9.0)	182	11.2	(9.4-13.4)	619	56.9	(53.3-60.4)	1,255	181,860
Unmarried	182	18.7	(15.5-22.4)	58	4.9	(3.5- 6.9)	103	9.2	(7.1-11.9)	505	67.1	(62.8-71.1)	848	89,470
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	--- N/A ---			--- N/A ---			--- N/A ---			56	74.8	(61.2-84.8)	76	22,160
High School	85	18.0	(14.1-22.7)	31	6.9	(4.5-10.5)	46	7.2	(5.1-10.1)	343	67.8	(62.5-72.7)	505	75,571
Some College	126	21.3	(17.5-25.8)	43	6.5	(4.4- 9.6)	75	10.7	(8.1-13.9)	327	61.5	(56.4-66.3)	571	91,085
College	323	31.1	(27.7-34.8)	75	6.7	(5.1- 8.7)	156	13.8	(11.4-16.6)	404	48.4	(44.5-52.4)	958	83,197
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	235	17.8	(15.3-20.6)	70	5.7	(4.2- 7.6)	129	8.4	(6.7-10.4)	731	68.2	(64.8-71.5)	1,165	167,340
Unemployed	--- N/A ---			--- N/A ---			--- N/A ---			52	81.3	(67.9-89.9)	76	9,978
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	302	34.7	(30.4-39.1)	77	7.7	(5.8-10.2)	139	14.5	(11.8-17.8)	331	43.1	(38.7-47.6)	849	90,926
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	23	10.2	(5.8-17.3)	--- N/A ---			--- N/A ---			111	77.4	(68.3-84.5)	161	14,280
$15,000-24,999	38	18.5	(11.7-28.0)	--- N/A ---			30	12.0	(7.6-18.3)	136	66.1	(56.2-74.8)	214	26,081
$25,000-49,999	98	22.0	(17.1-27.8)	29	4.8	(3.1- 7.5)	48	8.8	(5.9-12.9)	245	64.4	(58.0-70.3)	420	52,000
$50,000-74,999	88	22.6	(17.6-28.5)	24	8.0	(4.8-13.1)	53	12.4	(8.9-17.1)	179	57.0	(50.3-63.6)	344	41,320
>=$75,000	267	25.8	(22.4-29.5)	70	7.2	(5.3- 9.8)	121	10.8	(8.6-13.5)	386	56.1	(51.8-60.4)	844	121,263
Unknown/Refused	31	20.3	(13.0-30.4)	--- N/A ---			16	9.6	(5.4-16.5)	75	65.5	(54.4-75.1)	130	18,489
COUNTY														
Honolulu	284	23.9	(20.9-27.2)	66	5.7	(4.2- 7.7)	112	8.9	(7.1-11.0)	598	61.5	(57.8-65.1)	1,060	180,881
Hawaii	88	18.3	(14.4-23.1)	32	8.1	(5.3-12.1)	73	16.0	(12.1-20.7)	218	57.6	(51.7-63.4)	411	41,883
Kauai	65	22.7	(16.9-29.8)	21	7.3	(4.3-12.0)	35	13.3	(8.6-20.0)	110	56.8	(48.4-64.8)	231	14,861
Maui	108	21.7	(17.3-26.8)	32	6.8	(4.5-10.2)	65	11.0	(7.9-14.9)	206	60.5	(54.4-66.3)	411	35,808

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 2015

[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	713	72.3	(68.5-75.9)	62	5.9	(4.3- 8.0)	54	6.3	(4.5- 8.8)	48	4.5	(3.0- 6.6)	107	11.0	(8.7-13.9)	984	108,140
AGE GROUP																	
40-44 Years	-			-			-			-			-			--	-
45-54 Years	65	75.4	(63.9-84.2)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			94	14,097
55-64 Years	213	74.5	(67.2-80.6)	--- N/A ---			--- N/A ---			--- N/A ---			41	15.6	(10.7-22.3)	286	31,612
65-74 Years	270	71.2	(64.5-77.0)	30	7.6	(4.7-12.0)	--- N/A ---			24	8.1	(4.8-13.2)	31	8.8	(5.6-13.7)	371	35,610
75+ Years	149	72.1	(63.2-79.5)	17	8.1	(4.7-13.7)	--- N/A ---			--- N/A ---			--- N/A ---			206	21,161
Unknown/Refused	-			-			-			-			-			--	-
ETHNICITY																	
White	408	71.3	(65.8-76.2)	37	7.2	(4.7-11.0)	34	7.7	(4.8-11.9)	33	5.2	(3.3- 8.0)	56	8.7	(6.2-12.0)	568	52,705
Hawaiian	39	65.2	(49.7-78.0)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			60	5,368
Filipino	45	70.7	(55.8-82.2)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			65	10,172
Japanese	148	73.2	(65.0-80.1)	--- N/A ---			--- N/A ---			--- N/A ---			25	13.6	(8.6-20.7)	199	29,296
Others	65	80.5	(66.2-89.7)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			80	9,848
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	466	72.9	(68.2-77.2)	36	5.9	(4.0- 8.6)	34	6.7	(4.5-10.0)	32	3.6	(2.3- 5.6)	66	10.9	(8.1-14.6)	634	78,284
Unmarried	244	70.9	(63.8-77.1)	26	5.9	(3.4-10.0)	20	5.3	(3.0- 9.4)	--- N/A ---			40	11.0	(7.5-15.8)	346	29,475
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	116	71.9	(62.5-79.7)	--- N/A ---			--- N/A ---			--- N/A ---			26	13.3	(8.3-20.7)	161	24,077
Some College	176	71.5	(63.9-78.1)	--- N/A ---			--- N/A ---			--- N/A ---			29	13.8	(9.0-20.5)	246	35,527
College	409	75.6	(70.9-79.6)	38	6.6	(4.4- 9.8)	28	5.5	(3.5- 8.7)	31	4.9	(3.2- 7.4)	49	7.4	(5.3-10.2)	555	42,840
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	320	72.2	(66.4-77.4)	26	6.1	(3.7- 9.9)	30	8.8	(5.7-13.4)	--- N/A ---			49	11.6	(8.3-16.0)	435	53,480
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			--	-
Retired/Can't work	371	72.0	(66.5-77.0)	36	5.9	(4.0- 8.7)	21	3.8	(2.2- 6.5)	38	8.1	(5.3-12.3)	53	10.1	(7.0-14.3)	519	51,605
Unknown/Refused																	
HOUSEHOLD INCOME																	
<$15,000	33	69.3	(50.5-83.3)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			51	3,346
$15,000-24,999	55	67.2	(51.4-79.9)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			79	8,944
$25,000-49,999	120	70.0	(60.2-78.3)	--- N/A ---			--- N/A ---			--- N/A ---			23	10.9	(6.4-17.7)	175	18,760
$50,000-74,999	119	69.6	(59.6-78.0)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			166	17,616
>=$75,000	342	74.7	(69.2-79.6)	23	5.0	(3.0- 8.2)	23	7.3	(4.5-11.8)	22	3.1	(1.9- 5.1)	46	9.8	(6.8-13.9)	456	52,885
Unknown/Refused	44	75.8	(57.1-88.1)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			57	6,590
COUNTY																	
Honolulu	332	73.6	(68.4-78.3)	36	6.6	(4.4- 9.7)	23	5.8	(3.6- 9.3)	30	4.8	(3.0- 7.6)	39	9.1	(6.3-13.1)	460	69,287
Hawaii	143	68.9	(59.8-76.9)	--- N/A ---			--- N/A ---			--- N/A ---			24	14.7	(9.3-22.3)	196	18,166
Kauai	88	66.8	(54.2-77.3)	--- N/A ---			--- N/A ---			--- N/A ---			--- N/A ---			122	6,539
Maui	150	72.9	(64.6-79.9)	--- N/A ---			--- N/A ---			--- N/A ---			30	13.2	(8.7-19.6)	206	14,148

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

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated # of Adults
TOTAL	1,939	45.7	(43.6-47.8)	2,086	54.3	(52.2-56.4)	4,025	457,496
AGE GROUP								
50-54 Years	161	31.8	(26.9-37.1)	365	68.2	(62.9-73.1)	526	84,810
55-64 Years	674	45.8	(42.4-49.3)	726	54.2	(50.7-57.6)	1,400	160,296
65-74 Years	711	56.5	(52.8-60.1)	545	43.5	(39.9-47.2)	1,256	116,882
75+ Years	378	46.1	(41.0-51.2)	418	53.9	(48.8-59.0)	796	88,619
Unknown	-			-			--	-
SEX								
Male	782	40.8	(37.9-43.8)	1,065	59.2	(56.2-62.1)	1,847	215,202
Female	1,157	50.0	(47.1-53.0)	1,021	50.0	(47.0-52.9)	2,178	242,294
ETHNICITY								
White	982	51.4	(48.2-54.5)	867	48.6	(45.5-51.8)	1,849	164,505
Hawaiian	180	46.0	(39.4-52.7)	252	54.0	(47.3-60.6)	432	43,839
Filipino	117	30.8	(24.5-37.8)	238	69.2	(62.2-75.5)	355	56,132
Japanese	452	45.6	(41.5-49.6)	473	54.4	(50.4-58.5)	925	138,222
Others	193	44.9	(38.9-51.1)	219	55.1	(48.9-61.1)	412	48,721
Unknown/Refused	15	35.6	(19.6-55.6)	37	64.4	(44.4-80.4)	52	6,077
MARITAL STATUS								
Married	1,084	47.1	(44.4-49.8)	1,086	52.9	(50.2-55.6)	2,170	275,956
Unmarried	845	43.7	(40.5-47.1)	986	56.3	(52.9-59.5)	1,831	178,270
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	52	33.4	(24.7-43.4)	108	66.6	(56.6-75.3)	160	40,970
High School	387	44.2	(40.0-48.5)	531	55.8	(51.5-60.0)	918	119,314
Some College	529	44.2	(40.6-47.9)	611	55.8	(52.1-59.4)	1,140	151,176
College	969	52.4	(49.5-55.3)	831	47.6	(44.7-50.5)	1,800	143,626
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	788	42.2	(39.2-45.2)	948	57.8	(54.8-60.8)	1,736	213,376
Unemployed	42	34.3	(24.3-46.0)	67	65.7	(54.0-75.7)	109	10,062
Student/Homemaker	65	49.5	(38.7-60.4)	71	50.5	(39.6-61.3)	136	19,154
Retired/Can't work	1,043	49.6	(46.5-52.7)	993	50.4	(47.3-53.5)	2,036	213,082
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	119	26.4	(20.3-33.6)	229	73.6	(66.4-79.7)	348	33,233
$15,000-24,999	214	41.7	(35.7-47.9)	287	58.3	(52.1-64.3)	501	51,935
$25,000-49,999	432	48.8	(44.2-53.4)	460	51.2	(46.6-55.8)	892	98,786
$50,000-74,999	334	49.9	(44.8-55.0)	301	50.1	(45.0-55.2)	635	70,311
>=$75,000	675	47.2	(43.8-50.6)	646	52.8	(49.4-56.2)	1,321	160,685
Unknown/Refused	165	45.7	(38.5-53.1)	163	54.3	(46.9-61.5)	328	42,547
COUNTY								
Honolulu	970	46.4	(43.6-49.2)	1,015	53.6	(50.8-56.4)	1,985	303,410
Hawaii	357	43.5	(39.2-47.9)	420	56.5	(52.1-60.8)	777	72,240
Kauai	198	39.6	(33.8-45.6)	280	60.4	(54.4-66.2)	478	25,054
Maui	414	47.4	(42.8-52.1)	371	52.6	(47.9-57.2)	785	56,792

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 2015

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	746	18.4	(16.9-20.1)	253	6.5	(5.5- 7.6)	901	20.3	(18.7-22.0)	2,086	54.8	(52.7-56.9)	3,986	453,618
AGE GROUP														
50-54 Years	83	15.4	(12.0-19.5)	28	6.4	(4.0- 9.9)	49	9.9	(6.9-14.1)	365	68.3	(63.0-73.2)	525	84,674
55-64 Years	286	20.3	(17.6-23.2)	99	6.1	(4.7- 7.9)	274	18.7	(16.2-21.6)	726	54.8	(51.4-58.3)	1,385	158,375
65-74 Years	280	23.5	(20.4-26.8)	77	7.1	(5.2- 9.5)	343	25.7	(22.7-28.9)	545	43.7	(40.1-47.5)	1,245	116,274
75+ Years	94	12.5	(9.5-16.3)	43	5.7	(3.9- 8.3)	230	27.1	(23.0-31.7)	418	54.7	(49.6-59.7)	785	87,422
Unknown	-			-			-			-			--	-
SEX														
Male	327	17.9	(15.7-20.3)	102	5.9	(4.6- 7.6)	342	16.6	(14.6-18.9)	1,065	59.6	(56.6-62.5)	1,836	213,894
Female	419	18.9	(16.8-21.2)	151	7.0	(5.6- 8.6)	559	23.6	(21.3-26.2)	1,021	50.5	(47.5-53.5)	2,150	239,723
ETHNICITY														
White	400	22.9	(20.4-25.7)	118	6.6	(5.2- 8.4)	454	21.7	(19.3-24.2)	867	48.8	(45.6-52.0)	1,839	163,876
Hawaiian	92	22.1	(17.2-27.8)	--- N/A ---			65	15.9	(11.4-21.8)	252	54.6	(47.9-61.2)	429	43,351
Filipino	54	15.0	(10.6-20.9)	--- N/A ---			43	12.8	(8.4-19.1)	238	69.6	(62.6-75.9)	350	55,789
Japanese	127	14.5	(11.9-17.5)	71	7.3	(5.5- 9.7)	243	23.2	(20.1-26.6)	473	55.0	(50.9-59.0)	914	136,901
Others	66	15.8	(11.9-20.8)	26	6.5	(3.7-11.0)	93	21.7	(17.2-27.1)	219	56.0	(49.8-62.1)	404	47,931
Unknown/Refused	--- N/A ---			--- N/A ---			--- N/A ---			37	67.9	(46.4-83.7)	50	5,770
MARITAL STATUS														
Married	417	19.2	(17.1-21.4)	145	6.4	(5.2- 7.9)	503	20.9	(18.9-23.2)	1,086	53.4	(50.7-56.1)	2,151	273,199
Unmarried	327	17.4	(15.2-19.9)	105	6.3	(4.7- 8.2)	395	19.7	(17.3-22.4)	986	56.6	(53.2-59.9)	1,813	177,227
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	23	12.7	(7.8-20.1)	--- N/A ---			20	13.0	(7.2-22.1)	108	67.3	(57.3-76.0)	159	40,563
High School	175	19.7	(16.5-23.3)	43	5.0	(3.3- 7.4)	160	19.2	(16.0-23.0)	531	56.1	(51.8-60.3)	909	118,587
Some College	220	19.8	(17.0-23.0)	77	6.5	(5.0- 8.5)	219	17.4	(14.8-20.2)	611	56.3	(52.6-59.9)	1,127	149,880
College	328	17.8	(15.7-20.2)	124	7.3	(5.8- 9.0)	502	26.8	(24.3-29.5)	831	48.1	(45.1-51.0)	1,785	142,193
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	360	20.2	(17.9-22.7)	103	5.9	(4.6- 7.6)	315	15.6	(13.6-17.9)	948	58.2	(55.2-61.2)	1,726	211,875
Unemployed	20	20.0	(12.0-31.5)	--- N/A ---			--- N/A ---			67	66.2	(54.4-76.3)	108	9,980
Student/Homemaker	23	13.3	(7.6-22.3)	--- N/A ---			28	26.3	(17.6-37.3)	71	51.3	(40.3-62.2)	133	18,866
Retired/Can't work	343	17.2	(15.0-19.6)	132	7.0	(5.5- 8.7)	543	25.0	(22.5-27.7)	993	50.8	(47.7-54.0)	2,011	211,074
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	46	12.2	(8.0-18.3)	--- N/A ---			52	9.2	(6.3-13.2)	229	74.7	(67.5-80.7)	341	32,732
$15,000-24,999	96	20.3	(15.6-25.9)	29	8.6	(5.1-14.0)	85	12.8	(9.8-16.5)	287	58.4	(52.2-64.4)	497	51,838
$25,000-49,999	176	20.7	(17.2-24.6)	56	5.3	(3.6- 7.9)	195	22.4	(18.6-26.8)	460	51.6	(47.0-56.2)	887	98,094
$50,000-74,999	117	17.6	(14.2-21.6)	30	4.8	(2.9- 7.9)	186	27.4	(23.1-32.2)	301	50.2	(45.1-55.3)	634	70,229
>=$75,000	253	18.6	(16.1-21.4)	102	7.9	(6.3- 9.9)	309	20.1	(17.6-22.9)	646	53.3	(49.8-56.7)	1,310	159,173
Unknown/Refused	58	16.3	(11.7-22.1)	22	5.8	(3.4- 9.7)	74	22.4	(16.9-29.0)	163	55.6	(48.0-62.8)	317	41,552
COUNTY														
Honolulu	346	17.8	(15.8-20.1)	132	6.9	(5.6- 8.6)	467	21.2	(19.0-23.5)	1,015	54.0	(51.2-56.9)	1,960	300,950
Hawaii	147	19.1	(16.0-22.7)	33	3.9	(2.6- 6.0)	168	19.5	(16.4-23.1)	420	57.5	(53.1-61.8)	768	71,041
Kauai	52	10.2	(7.3-14.0)	29	6.3	(3.9-10.0)	115	22.9	(18.2-28.4)	280	60.6	(54.5-66.4)	476	24,982
Maui	201	24.5	(20.8-28.5)	59	7.2	(5.2- 9.9)	151	15.6	(12.8-18.9)	371	52.7	(48.0-57.4)	782	56,644

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 sigmoidoscopy or a colonoscopy
(Adults aged 50 years and older)
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated # of Adults
TOTAL	2,815	68.2	(66.1-70.2)	1,211	31.8	(29.8-33.9)	4,026	458,991
AGE GROUP								
50-54 Years	237	48.3	(42.8-53.8)	290	51.7	(46.2-57.2)	527	85,997
55-64 Years	971	68.8	(65.4-72.0)	432	31.2	(28.0-34.6)	1,403	160,486
65-74 Years	991	80.1	(77.0-82.9)	264	19.9	(17.1-23.0)	1,255	117,275
75+ Years	598	72.2	(66.9-77.0)	196	27.8	(23.0-33.1)	794	88,360
Unknown	-			-			--	-
SEX								
Male	1,325	68.8	(65.8-71.6)	525	31.2	(28.4-34.2)	1,850	216,620
Female	1,490	67.6	(64.7-70.4)	686	32.4	(29.6-35.3)	2,176	242,370
ETHNICITY								
White	1,308	68.5	(65.5-71.4)	545	31.5	(28.6-34.5)	1,853	164,781
Hawaiian	254	58.8	(52.0-65.3)	175	41.2	(34.7-48.0)	429	43,669
Filipino	216	57.7	(50.4-64.6)	141	42.3	(35.4-49.6)	357	57,418
Japanese	730	75.4	(71.4-79.1)	197	24.6	(20.9-28.6)	927	138,678
Others	285	67.8	(61.6-73.4)	124	32.2	(26.6-38.4)	409	48,430
Unknown/Refused	22	62.3	(45.3-76.7)	29	37.7	(23.3-54.7)	51	6,014
MARITAL STATUS								
Married	1,594	71.4	(68.8-73.9)	579	28.6	(26.1-31.2)	2,173	277,333
Unmarried	1,208	63.0	(59.6-66.3)	621	37.0	(33.7-40.4)	1,829	178,405
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	71	42.0	(32.7-51.8)	88	58.0	(48.2-67.3)	159	42,046
High School	560	62.9	(58.8-66.8)	360	37.1	(33.2-41.2)	920	119,397
Some College	795	70.9	(67.4-74.1)	346	29.1	(25.9-32.6)	1,141	151,524
College	1,384	77.0	(74.3-79.4)	414	23.0	(20.6-25.7)	1,798	143,568
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,135	64.4	(61.4-67.4)	605	35.6	(32.6-38.6)	1,740	214,736
Unemployed	59	55.0	(43.5-65.9)	50	45.0	(34.1-56.5)	109	10,086
Student/Homemaker	89	68.2	(57.2-77.4)	48	31.8	(22.6-42.8)	137	19,598
Retired/Can't work	1,529	72.5	(69.5-75.4)	504	27.5	(24.6-30.5)	2,033	212,811
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	187	48.0	(39.3-56.9)	162	52.0	(43.1-60.7)	349	33,303
$15,000-24,999	273	53.0	(46.8-59.1)	229	47.0	(40.9-53.2)	502	52,304
$25,000-49,999	612	64.8	(60.0-69.4)	280	35.2	(30.6-40.0)	892	99,909
$50,000-74,999	484	75.2	(70.5-79.3)	151	24.8	(20.7-29.5)	635	70,314
>=$75,000	1,035	76.1	(73.0-79.0)	288	23.9	(21.0-27.0)	1,323	160,902
Unknown/Refused	224	68.8	(61.6-75.2)	101	31.2	(24.8-38.4)	325	42,259
COUNTY								
Honolulu	1,445	71.2	(68.4-73.8)	540	28.8	(26.2-31.6)	1,985	304,902
Hawaii	506	61.8	(57.3-66.1)	273	38.2	(33.9-42.7)	779	72,363
Kauai	348	66.7	(60.2-72.5)	132	33.3	(27.5-39.8)	480	25,135
Maui	516	60.8	(55.8-65.5)	266	39.2	(34.5-44.2)	782	56,590

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 sigmoidoscopy or colonoscopy
(Adults aged 50 years and older)
State of Hawaii BRFSS 2015

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	568	14.4	(13.0-16.0)	430	11.5	(10.2-12.9)	1,778	42.0	(39.9-44.1)	1,211	32.1	(30.1-34.2)	3,987	454,287
AGE GROUP														
50-54 Years	66	12.6	(9.5-16.5)	53	11.2	(8.1-15.4)	114	24.1	(19.7-29.2)	290	52.1	(46.6-57.6)	523	85,362
55-64 Years	202	14.4	(12.1-17.1)	158	12.1	(10.0-14.6)	603	42.1	(38.7-45.5)	432	31.4	(28.2-34.7)	1,395	159,569
65-74 Years	204	16.9	(14.2-19.9)	149	13.0	(10.7-15.7)	624	50.0	(46.3-53.8)	264	20.1	(17.3-23.2)	1,241	116,282
75+ Years	94	13.8	(10.5-18.0)	63	8.0	(5.7-11.2)	428	49.7	(44.5-54.9)	196	28.5	(23.6-33.9)	781	86,202
Unknown	-			-			-			-			--	-
SEX														
Male	301	15.6	(13.6-17.8)	206	11.5	(9.7-13.6)	798	41.3	(38.4-44.3)	525	31.6	(28.7-34.6)	1,830	214,104
Female	267	13.4	(11.4-15.6)	224	11.4	(9.7-13.5)	980	42.5	(39.7-45.5)	686	32.7	(29.8-35.6)	2,157	240,183
ETHNICITY														
White	249	13.8	(11.8-16.1)	186	11.4	(9.4-13.7)	859	43.1	(40.1-46.3)	545	31.7	(28.8-34.7)	1,839	163,637
Hawaiian	61	14.1	(10.3-18.9)	49	13.7	(9.3-19.7)	137	30.2	(24.7-36.2)	175	42.1	(35.6-48.9)	422	42,737
Filipino	58	18.8	(13.5-25.7)	32	7.5	(4.9-11.4)	119	30.3	(24.2-37.2)	141	43.3	(36.2-50.7)	350	56,085
Japanese	127	12.1	(9.8-14.8)	117	12.7	(10.3-15.6)	482	50.6	(46.5-54.7)	197	24.6	(21.0-28.7)	923	138,268
Others	68	18.1	(13.7-23.6)	41	10.1	(7.0-14.2)	171	39.3	(33.5-45.5)	124	32.5	(26.8-38.8)	404	47,929
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	318	14.8	(12.9-16.9)	251	12.0	(10.4-13.8)	1,009	44.4	(41.7-47.1)	579	28.8	(26.3-31.5)	2,157	274,860
Unmarried	249	14.0	(11.8-16.5)	177	10.7	(8.7-13.1)	759	37.8	(34.7-41.1)	621	37.5	(34.2-40.9)	1,806	176,174
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	27	17.4	(11.2-25.8)	--- N/A ---			33	18.3	(12.4-26.1)	88	59.6	(49.6-68.8)	156	40,966
High School	135	15.6	(12.6-19.2)	87	10.2	(7.8-13.3)	328	36.6	(32.6-40.8)	360	37.5	(33.6-41.7)	910	117,935
Some College	149	12.8	(10.5-15.5)	122	11.9	(9.6-14.7)	511	45.9	(42.2-49.7)	346	29.4	(26.1-32.9)	1,128	150,209
College	257	14.5	(12.6-16.6)	213	14.2	(12.1-16.5)	901	48.1	(45.2-51.1)	414	23.2	(20.7-25.8)	1,785	142,720
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	245	14.2	(12.2-16.5)	204	13.2	(11.2-15.5)	676	36.8	(33.9-39.8)	605	35.8	(32.9-38.9)	1,730	213,148
Unemployed	14	12.6	(6.9-21.9)	--- N/A ---			35	33.0	(22.9-45.0)	50	45.5	(34.4-57.0)	108	9,990
Student/Homemaker	--- N/A ---			16	11.5	(6.3-20.1)	58	46.4	(35.7-57.5)	48	32.4	(23.0-43.5)	135	19,231
Retired/Can't work	296	15.3	(13.1-17.7)	201	9.9	(8.3-11.9)	1,006	47.0	(43.9-50.1)	504	27.8	(24.9-30.9)	2,007	210,159
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	40	13.4	(8.5-20.6)	--- N/A ---			115	26.5	(20.1-34.1)	162	52.8	(43.9-61.6)	341	32,739
$15,000-24,999	58	11.0	(7.7-15.5)	43	10.3	(6.7-15.6)	166	31.0	(25.8-36.8)	229	47.7	(41.5-53.9)	496	51,547
$25,000-49,999	127	16.0	(12.8-19.9)	88	9.8	(7.4-12.9)	388	38.5	(34.2-43.0)	280	35.6	(31.1-40.5)	883	98,582
$50,000-74,999	96	13.6	(10.5-17.3)	69	11.0	(8.1-14.9)	314	50.4	(45.3-55.5)	151	25.0	(20.8-29.7)	630	69,837
>=$75,000	201	15.4	(13.0-18.1)	174	14.7	(12.4-17.3)	653	45.9	(42.5-49.4)	288	24.0	(21.1-27.2)	1,316	159,731
Unknown/Refused	46	13.1	(8.9-18.9)	32	8.6	(5.7-12.9)	142	46.7	(39.2-54.4)	101	31.5	(25.0-38.8)	321	41,852
COUNTY														
Honolulu	300	15.2	(13.2-17.3)	237	12.5	(10.8-14.5)	888	43.2	(40.5-46.0)	540	29.1	(26.4-31.9)	1,965	302,029
Hawaii	86	11.1	(8.6-14.2)	76	9.8	(7.5-12.8)	336	40.3	(36.1-44.7)	273	38.8	(34.4-43.3)	771	71,274
Kauai	72	14.2	(10.7-18.5)	47	9.4	(6.7-13.1)	225	42.7	(36.8-48.8)	132	33.7	(27.8-40.2)	476	24,839
Maui	110	14.6	(11.8-18.0)	70	8.9	(6.6-11.7)	329	37.0	(32.7-41.6)	266	39.5	(34.8-44.5)	775	56,144

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 2015

Demographic Characteristics	Sigmoidoscopy N	%	C.I.(95%)	Colonoscopy N	%	C.I.(95%)	Total N	Estimated #of Adults
TOTAL	259	9.0	(7.6-10.6)	2,493	91.0	(89.4-92.4)	2,752	305,795
AGE GROUP								
50-54 Years	19	9.4	(5.3-16.0)	213	90.6	(84.0-94.7)	232	40,609
55-64 Years	74	6.9	(5.1- 9.2)	885	93.1	(90.8-94.9)	959	109,078
65-74 Years	102	9.6	(7.5-12.3)	872	90.4	(87.7-92.5)	974	91,991
75+ Years	64	12.1	(8.5-17.0)	505	87.9	(83.0-91.5)	569	60,851
Unknown	-			-			--	-
SEX								
Male	121	9.3	(7.3-11.7)	1,170	90.7	(88.3-92.7)	1,291	145,166
Female	138	8.8	(6.9-11.1)	1,323	91.2	(88.9-93.1)	1,461	160,630
ETHNICITY								
White	154	11.4	(9.2-14.1)	1,125	88.6	(85.9-90.8)	1,279	110,635
Hawaiian	--- N/A ---			231	92.4	(86.5-95.8)	248	25,044
Filipino	--- N/A ---			201	95.3	(88.9-98.1)	209	31,583
Japanese	57	8.4	(6.0-11.6)	662	91.6	(88.4-94.0)	719	103,029
Others	22	8.0	(4.6-13.6)	254	92.0	(86.4-95.4)	276	31,970
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	145	8.9	(7.3-10.9)	1,421	91.1	(89.1-92.7)	1,566	194,391
Unmarried	113	9.3	(6.9-12.4)	1,060	90.7	(87.6-93.1)	1,173	108,963
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	--- N/A ---			63	91.3	(79.6-96.6)	68	16,827
High School	39	8.6	(5.7-12.8)	506	91.4	(87.2-94.3)	545	73,032
Some College	76	9.4	(7.2-12.3)	699	90.6	(87.7-92.8)	775	104,956
College	138	8.4	(6.8-10.3)	1,221	91.6	(89.7-93.2)	1,359	108,690
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	96	8.6	(6.5-11.1)	1,028	91.4	(88.9-93.5)	1,124	136,371
Unemployed	--- N/A ---			51	89.6	(77.5-95.6)	58	5,447
Student/Homemaker	--- N/A ---			78	90.6	(78.6-96.2)	86	13,048
Retired/Can't work	148	9.4	(7.5-11.8)	1,333	90.6	(88.2-92.5)	1,481	149,648
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	--- N/A ---			159	92.5	(85.8-96.2)	178	15,224
$15,000-24,999	27	7.8	(4.3-13.7)	236	92.2	(86.3-95.7)	263	26,598
$25,000-49,999	59	9.6	(6.9-13.3)	538	90.4	(86.7-93.1)	597	63,255
$50,000-74,999	40	9.8	(6.5-14.6)	437	90.2	(85.4-93.5)	477	52,059
>=$75,000	93	8.4	(6.5-10.7)	928	91.6	(89.3-93.5)	1,021	120,338
Unknown/Refused	--- N/A ---			195	89.1	(80.0-94.4)	216	28,322
COUNTY								
Honolulu	130	9.0	(7.2-11.1)	1,282	91.0	(88.9-92.8)	1,412	212,120
Hawaii	40	6.8	(4.7- 9.8)	457	93.2	(90.2-95.3)	497	43,788
Kauai	--- N/A ---			319	94.0	(88.1-97.0)	340	16,208
Maui	68	13.4	(9.6-18.4)	435	86.6	(81.6-90.4)	503	33,679

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,879	29.9	(28.3-31.5)	4,390	70.1	(68.5-71.7)	6,269	961,845
AGE GROUP								
18-24 Years	119	25.4	(20.8-30.6)	308	74.6	(69.4-79.2)	427	113,854
25-34 Years	321	48.3	(43.4-53.2)	335	51.7	(46.8-56.6)	656	165,227
35-44 Years	332	43.0	(38.2-47.9)	389	57.0	(52.1-61.8)	721	153,096
45-54 Years	358	32.3	(28.8-36.1)	592	67.7	(63.9-71.2)	950	153,192
55-64 Years	416	23.0	(20.5-25.7)	1,000	77.0	(74.3-79.5)	1,416	162,980
65-74 Years	250	14.7	(12.5-17.2)	1,006	85.3	(82.8-87.5)	1,256	118,068
75+ Years	66	7.0	(5.0- 9.7)	729	93.0	(90.3-95.0)	795	88,902
Unknown/Refused	-			-			--	-
GENDER								
Male	923	31.2	(28.9-33.6)	1,993	68.8	(66.4-71.1)	2,916	477,839
Female	956	28.6	(26.5-30.7)	2,397	71.4	(69.3-73.5)	3,353	484,006
ETHNICITY								
White	1,019	41.1	(38.3-44.0)	1,628	58.9	(56.0-61.7)	2,647	342,795
Hawaiian	259	31.2	(26.9-35.8)	600	68.8	(64.2-73.1)	859	122,140
Filipino	138	19.2	(15.6-23.4)	537	80.8	(76.6-84.4)	675	138,189
Japanese	210	18.8	(16.1-21.8)	1,028	81.2	(78.2-83.9)	1,238	214,665
Others	221	28.0	(23.9-32.4)	527	72.0	(67.6-76.1)	748	127,238
Unknown/Refused	32	34.7	(23.0-48.5)	70	65.3	(51.5-77.0)	102	16,817
MARITAL STATUS								
Married	815	27.2	(25.1-29.5)	2,320	72.8	(70.5-74.9)	3,135	500,092
Unmarried	1,055	32.8	(30.5-35.2)	2,047	67.2	(64.8-69.5)	3,102	457,349
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	54	23.7	(17.3-31.5)	180	76.3	(68.5-82.7)	234	84,625
High School	387	23.7	(21.2-26.4)	1,233	76.3	(73.6-78.8)	1,620	272,549
Some College	568	32.1	(29.2-35.1)	1,216	67.9	(64.9-70.8)	1,784	330,547
College	864	35.4	(32.9-37.9)	1,756	64.6	(62.1-67.1)	2,620	270,974
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,229	34.5	(32.4-36.7)	2,245	65.5	(63.3-67.6)	3,474	595,083
Unemployed	93	36.3	(28.0-45.5)	153	63.7	(54.5-72.0)	246	42,106
Student/Homemaker	116	28.0	(22.8-33.8)	302	72.0	(66.2-77.2)	418	88,858
Retired/Can't work	436	17.6	(15.5-20.0)	1,681	82.4	(80.0-84.5)	2,117	233,003
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	200	33.0	(27.4-39.2)	345	67.0	(60.8-72.6)	545	73,862
$15,000-24,999	245	30.9	(26.4-35.8)	575	69.1	(64.2-73.6)	820	123,850
$25,000-49,999	393	26.9	(23.9-30.2)	1,043	73.1	(69.8-76.1)	1,436	210,746
$50,000-74,999	301	32.7	(28.6-37.1)	661	67.3	(62.9-71.4)	962	139,034
>=$75,000	636	32.0	(29.3-34.9)	1,369	68.0	(65.1-70.7)	2,005	324,569
Unknown/Refused	104	20.5	(16.0-25.9)	397	79.5	(74.1-84.0)	501	89,783

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 2015

COUNTY SUBAREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	1,879	29.9	(28.3-31.5)	4,390	70.1	(68.5-71.7)	6,269	961,845
COUNTY								
_ Honolulu	893	28.6	(26.6-30.7)	2,352	71.4	(69.3-73.4)	3,245	666,896
_ Hawaii	382	33.1	(29.6-36.9)	773	66.9	(63.1-70.4)	1,155	136,211
_ Kauai	240	31.5	(27.3-36.1)	487	68.5	(63.9-72.7)	727	47,607
_ Maui	364	32.6	(29.1-36.3)	778	67.4	(63.7-70.9)	1,142	111,131
_ Unknown								
HONOLULU County								
_ North Shore/Laie	30	25.2	(15.7-37.8)	79	74.8	(62.2-84.3)	109	19,158
_ Ka'a'wa/Kahalu'u/Kaneohe	56	22.9	(16.5-30.8)	171	77.1	(69.2-83.5)	227	45,676
_ Kailua/Waimanalo	61	28.7	(21.8-36.9)	176	71.3	(63.1-78.2)	237	42,322
_ Wailae/Kahala/HawaiiKai	55	21.4	(15.7-28.3)	184	78.6	(71.7-84.3)	239	40,691
_ Kaimuki/Palolo/Waikiki	100	28.9	(23.1-35.6)	233	71.1	(64.4-76.9)	333	59,456
_ Manoa/Upper Makiki	78	28.7	(21.9-36.6)	213	71.3	(63.4-78.1)	291	47,018
_ Ala Moana	46	27.0	(19.5-36.1)	123	73.0	(63.9-80.5)	169	25,198
_ Nuuanu/Kalihi/MoanaLoa	76	22.8	(17.5-29.1)	260	77.2	(70.9-82.5)	336	66,385
_ Salt Lake/Foster Village	48	42.7	(32.1-54.0)	66	57.3	(46.0-67.9)	114	25,793
_ Aiea/Pearl City	55	24.4	(18.0-32.2)	212	75.6	(67.8-82.0)	267	62,575
_ Mililani/Wahiawa	91	41.6	(34.1-49.5)	173	58.4	(50.5-65.9)	264	61,085
_ Waipahu/Kapolei/Ewa	130	27.9	(23.0-33.6)	326	72.1	(66.4-77.0)	456	123,323
_ Nanakuli/Waianae	49	30.3	(22.2-39.8)	108	69.7	(60.2-77.8)	157	35,310
_ Unknown	-			-			--	-
HAWAII County								
_ North Hawaii	69	31.1	(23.5-39.9)	156	68.9	(60.1-76.5)	225	27,478
_ Hilo	93	26.6	(21.1-32.9)	228	73.4	(67.1-78.9)	321	37,493
_ Puna/Ka'u	142	40.3	(33.3-47.7)	206	59.7	(52.3-66.7)	348	43,489
_ Kona	77	32.1	(25.3-39.8)	175	67.9	(60.2-74.7)	252	26,610
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	115	38.4	(31.4-45.9)	197	61.6	(54.1-68.6)	312	20,050
_ Lihue-Waimea	122	26.7	(21.7-32.4)	286	73.3	(67.6-78.3)	408	26,460
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	96	27.6	(21.8-34.2)	235	72.4	(65.8-78.2)	331	34,906
_ Kahului	100	32.9	(26.3-40.2)	199	67.1	(59.8-73.7)	299	31,259
_ Upcountry/Hana	128	39.0	(32.6-45.7)	237	61.0	(54.3-67.4)	365	32,125
_ Lanai	-			-			--	-
_ Molokai	24	28.3	(16.9-43.4)	65	71.7	(56.6-83.1)	89	9,325
_ 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 2015

Demographic Characteristics	1985 to 2000 N	%	C.I.(95%)	2001 to 2005 N	%	C.I.(95%)	2006 to 2013 N	%	C.I.(95%)	2014 N	%	C.I.(95%)	2015 N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	396	17.7	(15.5-20.3)	206	11.1	(9.3-13.2)	563	34.5	(31.3-37.8)	275	21.7	(18.8-24.9)	203	14.9	(12.6-17.6)	1,643	256,773
AGE GROUP																	
18-24 Years							36	26.6	(18.5-36.6)	41	39.8	(29.5-51.1)	35	33.6	(23.7-45.2)	112	27,311
25-34 Years	--- N/A ---			20	7.0	(4.0-11.8)	143	44.5	(37.3-51.8)	81	29.6	(23.4-36.7)	53	18.0	(13.3-23.9)	300	74,375
35-44 Years	42	15.2	(9.9-22.6)	54	14.9	(10.8-20.3)	114	35.3	(28.4-42.9)	56	21.0	(14.8-29.0)	40	13.5	(9.2-19.3)	306	60,351
45-54 Years	107	36.8	(30.4-43.6)	49	15.9	(11.6-21.5)	98	28.9	(23.2-35.2)	39	10.8	(7.3-15.9)	24	7.6	(4.6-12.4)	317	43,613
55-64 Years	141	36.9	(30.9-43.4)	50	13.6	(9.8-18.6)	105	30.9	(25.0-37.5)	33	10.6	(6.9-15.9)	24	7.9	(4.7-12.8)	353	32,034
65-74 Years	80	41.2	(31.9-51.2)	26	15.0	(9.3-23.5)	56	24.0	(17.2-32.4)	18	8.6	(4.9-14.8)	22	11.1	(6.5-18.4)	202	14,132
75+ Years	-			-			-			-			-			--	-
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	157	14.7	(11.8-18.2)	93	9.3	(7.0-12.2)	277	34.1	(29.5-39.0)	154	24.2	(20.0-29.0)	125	17.7	(14.3-21.7)	806	131,973
Female	239	21.0	(17.7-24.7)	113	13.0	(10.4-16.3)	286	34.9	(30.5-39.5)	121	19.1	(15.4-23.5)	78	12.0	(9.1-15.7)	837	124,800
ETHNICITY																	
White	246	20.3	(17.0-24.0)	126	12.2	(9.8-15.2)	280	32.1	(27.7-36.8)	137	21.5	(17.5-26.1)	98	13.9	(10.8-17.7)	887	127,082
Hawaiian	33	9.3	(5.8-14.5)	18	5.1	(3.0- 8.7)	93	33.7	(26.1-42.2)	54	31.2	(22.4-41.5)	36	20.8	(13.9-29.9)	234	35,370
Filipino	25	17.5	(10.2-28.5)	--- N/A ---			46	30.7	(21.3-42.1)	22	20.4	(12.5-31.5)	20	18.5	(11.0-29.4)	123	23,520
Japanese	48	18.9	(13.4-25.9)	27	12.1	(7.8-18.3)	59	42.6	(33.2-52.5)	27	19.4	(12.7-28.5)	--- N/A ---			174	34,143
Others	43	18.8	(12.3-27.8)	22	12.0	(7.3-19.0)	76	39.6	(31.0-48.9)	29	16.9	(10.8-25.6)	27	12.7	(8.4-18.8)	197	31,526
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	229	25.9	(22.0-30.3)	99	13.1	(10.3-16.4)	240	33.8	(29.0-38.9)	85	18.0	(13.9-23.1)	56	9.2	(6.6-12.6)	709	121,638
Unmarried	166	10.4	(8.2-13.1)	105	9.3	(7.1-12.2)	319	35.0	(30.8-39.4)	190	25.2	(21.3-29.5)	146	20.1	(16.6-24.2)	926	134,353
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	60	14.0	(10.3-18.9)	29	7.6	(5.0-11.4)	120	33.6	(27.7-40.2)	70	24.0	(18.5-30.7)	53	20.7	(15.5-27.1)	332	55,555
Some College	109	17.1	(13.1-22.0)	74	13.0	(9.6-17.3)	161	31.8	(26.4-37.7)	86	24.6	(19.5-30.6)	65	13.5	(10.0-18.1)	495	96,069
College	220	22.6	(19.2-26.4)	100	13.2	(10.4-16.7)	261	36.4	(31.8-41.2)	105	15.3	(11.9-19.3)	77	12.5	(9.4-16.4)	763	86,467
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	235	16.5	(13.8-19.6)	143	11.5	(9.3-14.1)	397	35.7	(31.9-39.7)	186	21.2	(17.9-25.0)	137	15.0	(12.3-18.3)	1,098	186,178
Unemployed	--- N/A ---			--- N/A ---			31	36.2	(22.7-52.3)	19	33.3	(18.4-52.5)	--- N/A ---			85	14,201
Student/Homemaker	20	15.1	(9.1-24.1)	--- N/A ---			37	35.4	(24.6-47.9)	24	29.1	(18.7-42.2)	--- N/A ---			101	21,870
Retired/Can't work	127	30.1	(24.2-36.8)	44	12.1	(8.2-17.5)	98	27.2	(20.9-34.6)	46	15.3	(10.3-21.9)	39	15.3	(10.0-22.8)	354	33,594
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	29	6.1	(3.7-10.0)	19	7.8	(4.3-13.8)	61	38.5	(28.2-49.9)	36	24.7	(16.6-35.1)	29	22.8	(13.9-35.1)	174	21,979
$15,000-24,999	55	13.8	(9.3-20.0)	--- N/A ---			68	29.3	(21.7-38.3)	46	27.0	(18.3-37.9)	39	21.6	(14.5-31.0)	226	36,078
$25,000-49,999	66	16.3	(11.3-23.1)	37	9.4	(6.3-13.9)	121	31.9	(25.8-38.7)	63	21.2	(15.5-28.2)	53	21.1	(15.5-28.1)	340	50,823
$50,000-74,999	70	18.6	(13.5-25.2)	35	11.1	(7.3-16.7)	89	38.9	(30.3-48.2)	47	24.1	(17.2-32.8)	18	7.2	(4.3-11.9)	259	39,071
>=$75,000	148	20.7	(16.9-25.0)	86	13.5	(10.3-17.7)	207	37.7	(32.4-43.4)	68	17.1	(12.9-22.1)	54	11.0	(8.0-14.9)	563	94,107
Unknown/Refused	28	28.6	(17.2-43.7)	--- N/A ---			--- N/A ---			15	29.5	(16.6-46.8)	--- N/A ---			81	14,716
COUNTY																	
Honolulu	160	15.7	(12.8-19.0)	85	9.3	(7.1-12.0)	267	33.9	(29.7-38.4)	152	24.0	(20.1-28.4)	123	17.2	(14.0-20.8)	787	172,358
Hawaii	101	24.8	(19.5-31.0)	47	13.8	(9.6-19.5)	108	36.0	(29.2-43.4)	42	15.3	(10.4-21.9)	33	10.0	(6.2-15.8)	331	38,970
Kauai	63	22.3	(16.4-29.7)	24	16.3	(10.2-25.2)	84	41.7	(33.3-50.6)	23	11.6	(6.9-18.8)	17	8.1	(4.6-13.8)	211	13,133
Maui	72	18.6	(14.0-24.2)	50	15.6	(11.2-21.4)	104	32.6	(26.3-39.7)	58	21.4	(15.9-28.1)	30	11.8	(7.5-18.1)	314	32,312

Location of last HIV test
State of Hawaii BRFSS 2015

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	788	45.3	(42.0-48.5)	483	25.3	(22.6-28.2)	123	6.4	(5.1- 8.0)	428	23.1	(20.5-25.9)	1,822	281,148
AGE GROUP														
18-24 Years	48	42.9	(32.5-53.9)	38	31.1	(21.9-42.2)	--- N/A ---			21	18.2	(11.3-27.9)	115	28,259
25-34 Years	149	49.1	(42.1-56.1)	78	22.8	(17.6-29.0)	21	6.0	(3.5-10.0)	69	22.2	(16.8-28.7)	317	79,170
35-44 Years	159	47.0	(39.7-54.4)	86	26.6	(20.5-33.8)	--- N/A ---			73	22.6	(17.1-29.1)	332	65,806
45-54 Years	139	40.6	(34.5-47.1)	88	24.6	(19.5-30.5)	33	9.3	(6.2-13.8)	91	25.5	(20.2-31.6)	351	48,656
55-64 Years	168	44.9	(38.8-51.2)	110	24.1	(19.5-29.4)	23	6.3	(3.9-10.0)	98	24.6	(19.4-30.7)	399	35,717
65-74 Years	96	36.7	(29.0-45.2)	64	29.0	(21.2-38.3)	--- N/A ---			59	27.0	(19.9-35.5)	237	16,512
75+ Years	18	41.8	(24.4-61.6)	--- N/A ---			--- N/A ---			--- N/A ---			57	5,251
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	335	38.8	(34.3-43.5)	257	26.2	(22.4-30.4)	59	5.3	(3.8- 7.3)	241	29.8	(25.7-34.2)	892	145,499
Female	453	52.2	(47.7-56.7)	226	24.4	(20.7-28.5)	64	7.5	(5.5-10.2)	187	15.8	(13.1-19.1)	930	135,649
ETHNICITY														
White	442	47.7	(43.1-52.3)	257	25.6	(21.8-29.8)	55	5.2	(3.6- 7.5)	234	21.5	(18.1-25.3)	988	138,254
Hawaiian	113	50.7	(41.9-59.4)	70	23.4	(17.5-30.6)	--- N/A ---			54	20.7	(14.8-28.1)	254	37,955
Filipino	48	42.7	(31.8-54.3)	34	23.6	(15.5-34.1)	--- N/A ---			39	27.0	(17.9-38.5)	132	25,517
Japanese	81	37.7	(29.8-46.4)	50	23.1	(16.5-31.3)	--- N/A ---			56	32.3	(24.4-41.5)	200	38,786
Others	90	40.7	(32.6-49.4)	63	29.0	(21.6-37.7)	24	11.5	(7.1-18.0)	39	18.8	(12.5-27.2)	216	34,806
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	339	44.1	(39.3-49.0)	207	24.7	(21.0-29.0)	55	6.6	(4.7- 9.3)	187	24.5	(20.7-28.9)	788	133,058
Unmarried	443	46.1	(41.8-50.4)	275	26.0	(22.2-30.1)	68	6.2	(4.6- 8.3)	240	21.8	(18.4-25.6)	1,026	146,880
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	19	43.7	(27.4-61.6)	--- N/A ---			--- N/A ---			16	30.6	(17.6-47.8)	53	19,674
High School	162	43.8	(37.6-50.1)	101	25.3	(20.1-31.2)	28	7.4	(4.7-11.5)	89	23.6	(18.7-29.3)	380	63,705
Some College	226	43.6	(37.9-49.4)	146	26.7	(21.9-32.2)	47	7.2	(4.9-10.4)	126	22.5	(18.0-27.7)	545	103,650
College	377	48.1	(43.6-52.7)	223	24.6	(21.0-28.6)	42	5.4	(3.7- 7.8)	197	21.9	(18.4-25.8)	839	93,358
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	534	46.4	(42.5-50.3)	318	25.8	(22.6-29.4)	71	5.3	(3.9- 7.0)	280	22.5	(19.5-25.9)	1,203	201,983
Unemployed	38	51.5	(36.1-66.7)	25	24.4	(14.3-38.4)	--- N/A ---			--- N/A ---			89	14,748
Student/Homemaker	51	45.1	(34.2-56.5)	32	27.5	(18.7-38.3)	--- N/A ---			22	18.1	(10.6-29.2)	114	24,613
Retired/Can't work	163	37.7	(31.1-44.7)	108	22.3	(17.4-28.0)	36	10.4	(7.0-15.0)	104	29.7	(23.3-37.0)	411	38,873
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	68	37.9	(28.2-48.7)	54	29.2	(20.5-39.8)	24	10.9	(6.6-17.7)	48	21.9	(14.3-32.0)	194	23,977
$15,000-24,999	95	51.5	(42.1-60.9)	72	24.2	(17.7-32.0)	--- N/A ---			55	20.6	(14.5-28.4)	237	37,334
$25,000-49,999	156	39.5	(33.0-46.4)	94	27.3	(21.2-34.5)	28	5.5	(3.5- 8.5)	106	27.7	(22.1-34.1)	384	55,868
$50,000-74,999	139	48.5	(40.3-56.7)	70	25.3	(18.7-33.4)	--- N/A ---			66	19.3	(14.2-25.7)	289	43,780
>=$75,000	278	45.3	(40.1-50.6)	169	24.8	(20.5-29.5)	35	6.0	(3.9- 9.0)	139	23.9	(19.5-29.1)	621	102,499
Unknown/Refused	52	51.6	(38.1-64.9)	24	19.5	(11.5-31.0)	--- N/A ---			--- N/A ---			97	17,691
COUNTY														
Honolulu	379	45.9	(41.6-50.3)	236	24.9	(21.4-28.9)	62	6.6	(4.9- 8.8)	192	22.5	(19.1-26.4)	869	187,834
Hawaii	161	45.1	(38.4-52.1)	98	25.8	(20.4-32.0)	22	5.8	(3.2-10.2)	85	23.3	(17.9-29.7)	366	43,500
Kauai	87	38.0	(30.1-46.5)	63	28.3	(21.2-36.6)	17	9.2	(5.2-15.7)	65	24.6	(18.3-32.1)	232	14,305
Maui	161	44.7	(38.0-51.6)	86	25.7	(20.1-32.2)	22	4.8	(3.0- 7.6)	86	24.8	(19.3-31.4)	355	35,508

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 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,148	14.8	(13.8-16.0)	6,004	85.2	(84.0-86.2)	7,152	1,120,025
AGE GROUP								
18-24 Years	34	7.5	(4.8-11.6)	465	92.5	(88.4-95.2)	499	132,359
25-34 Years	84	13.3	(10.4-16.9)	716	86.7	(83.1-89.6)	800	205,467
35-44 Years	69	8.4	(6.3-11.1)	767	91.6	(88.9-93.7)	836	177,559
45-54 Years	121	11.1	(9.0-13.7)	954	88.9	(86.3-91.0)	1,075	174,489
55-64 Years	188	13.6	(11.5-16.1)	1,387	86.4	(83.9-88.5)	1,575	183,464
65-74 Years	382	29.3	(26.2-32.7)	1,013	70.7	(67.3-73.8)	1,395	132,660
75+ Years	263	28.6	(24.7-33.0)	635	71.4	(67.0-75.3)	898	103,109
Unknown/Refused	--- N/A ---			67	88.9	(76.9-95.1)	74	10,917
GENDER								
Male	1,047	26.4	(24.5-28.5)	2,327	73.6	(71.5-75.5)	3,374	562,657
Female	101	3.1	(2.4- 4.1)	3,677	96.9	(95.9-97.6)	3,778	557,368
ETHNICITY								
White	574	20.1	(18.0-22.4)	2,416	79.9	(77.6-82.0)	2,990	396,676
Hawaiian	114	9.6	(7.5-12.3)	855	90.4	(87.7-92.5)	969	138,800
Filipino	106	11.4	(9.0-14.3)	714	88.6	(85.7-91.0)	820	175,949
Japanese	218	13.9	(11.9-16.2)	1,157	86.1	(83.8-88.1)	1,375	239,277
Others	115	11.6	(9.2-14.5)	756	88.4	(85.5-90.8)	871	148,220
Unknown/Refused	--- N/A ---			106	88.0	(78.8-93.5)	127	21,103
MARITAL STATUS								
Married	658	17.8	(16.2-19.5)	2,907	82.2	(80.5-83.8)	3,565	579,740
Unmarried	489	11.8	(10.3-13.4)	3,057	88.2	(86.6-89.7)	3,546	534,136
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	22	5.9	(3.7- 9.4)	266	94.1	(90.6-96.3)	288	103,447
High School	284	16.2	(14.0-18.7)	1,602	83.8	(81.3-86.0)	1,886	325,133
Some College	352	16.9	(14.8-19.2)	1,670	83.1	(80.8-85.2)	2,022	378,149
College	490	14.0	(12.6-15.6)	2,453	86.0	(84.4-87.4)	2,943	310,000
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	481	12.9	(11.5-14.5)	3,511	87.1	(85.5-88.5)	3,992	695,305
Unemployed	33	8.4	(5.5-12.8)	255	91.6	(87.2-94.5)	288	50,973
Student/Homemaker	23	5.1	(3.1- 8.3)	444	94.9	(91.7-96.9)	467	100,000
Retired/Can't work	609	24.6	(22.3-27.1)	1,778	75.4	(72.9-77.7)	2,387	269,871
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	76	8.7	(6.3-11.9)	549	91.3	(88.1-93.7)	625	84,662
$15,000-24,999	110	11.0	(8.4-14.3)	839	89.0	(85.7-91.6)	949	147,739
$25,000-49,999	267	16.2	(14.0-18.8)	1,329	83.8	(81.2-86.0)	1,596	240,075
$50,000-74,999	195	17.7	(14.5-21.4)	861	82.3	(78.6-85.5)	1,056	157,775
>=$75,000	408	16.7	(14.8-18.9)	1,815	83.3	(81.1-85.2)	2,223	363,699
Unknown/Refused	92	11.8	(9.1-15.1)	611	88.2	(84.9-90.9)	703	126,075

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 2015

COUNTY SUBAREAS	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
STATE	1,148	14.8	(13.8-16.0)	6,004	85.2	(84.0-86.2)	7,152	1,120,025
COUNTY								
_ Honolulu	633	15.5	(14.1-17.0)	3,093	84.5	(83.0-85.9)	3,726	781,555
_ Hawaii	224	15.1	(12.9-17.6)	1,084	84.9	(82.4-87.1)	1,308	153,845
_ Kauai	101	11.5	(9.1-14.5)	716	88.5	(85.5-90.9)	817	55,843
_ Maui	190	12.0	(9.9-14.4)	1,111	88.0	(85.6-90.1)	1,301	128,783
_ Unknown								
HONOLULU County								
_ North Shore/Laie	22	10.2	(6.0-17.0)	101	89.8	(83.0-94.0)	123	22,237
_ Ka'a'wa/Kahalu'u/Kaneohe	43	17.0	(11.7-23.9)	208	83.0	(76.1-88.3)	251	51,113
_ Kailua/Waimanalo	37	13.1	(8.6-19.3)	223	86.9	(80.7-91.4)	260	47,050
_ Wailae/Kahala/HawaiiKai	49	17.3	(12.0-24.2)	216	82.7	(75.8-88.0)	265	44,571
_ Kaimuki/Palolo/Waikiki	54	8.4	(6.1-11.4)	321	91.6	(88.6-93.9)	375	71,744
_ Manoa/Upper Makiki	49	13.9	(9.8-19.2)	285	86.1	(80.8-90.2)	334	55,491
_ Ala Moana	28	13.2	(8.6-19.8)	163	86.8	(80.2-91.4)	191	28,825
_ Nuuanu/Kalihi/MoanaLoa	53	11.2	(8.0-15.5)	339	88.8	(84.5-92.0)	392	82,114
_ Salt Lake/Foster Village	30	22.3	(15.0-31.8)	94	77.7	(68.2-85.0)	124	27,313
_ Aiea/Pearl City	63	18.7	(14.2-24.3)	239	81.3	(75.7-85.8)	302	71,569
_ Mililani/Wahiawa	76	28.3	(22.0-35.6)	226	71.7	(64.4-78.0)	302	70,031
_ Waipahu/Kapolei/Ewa	93	15.9	(12.3-20.3)	440	84.1	(79.7-87.7)	533	142,846
_ Nanakuli/Waianae	27	11.3	(7.2-17.2)	167	88.7	(82.8-92.8)	194	44,851
_ Unknown	--- N/A ---			71	88.1	(76.5-94.4)	80	21,801
HAWAII County								
_ North Hawaii	44	13.6	(9.4-19.1)	218	86.4	(80.9-90.6)	262	31,298
_ Hilo	66	16.8	(12.6-22.1)	294	83.2	(77.9-87.4)	360	42,286
_ Puna/Ka'u	70	16.4	(12.3-21.5)	314	83.6	(78.5-87.7)	384	47,701
_ Kona	43	13.2	(9.2-18.4)	244	86.8	(81.6-90.8)	287	30,705
_ Unknown	-			-			--	-
KAUAI County								
_ Hanalei/Kapa'a	34	9.3	(5.9-14.3)	320	90.7	(85.7-94.1)	354	24,289
_ Lihue-Waimea	67	13.9	(10.5-18.2)	387	86.1	(81.8-89.5)	454	29,972
_ Unknown	-			-			--	-
MAUI County								
_ Lahaina/Wailuku	51	10.6	(7.6-14.7)	327	89.4	(85.3-92.4)	378	39,811
_ Kahului	57	13.9	(9.8-19.3)	302	86.1	(80.7-90.2)	359	38,557
_ Upcountry/Hana	56	11.8	(8.2-16.7)	350	88.2	(83.3-91.8)	406	36,859
_ Lanai	--- N/A ---			42	95.6	(89.7-98.2)	50	2,008
_ Molokai	--- N/A ---			79	85.8	(75.2-92.4)	97	9,724
_ 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

CAREGIVER

People may provide regular care or assistance to a friend or family member who has a health problem or disability. We have some questions about the caregiver.

A. During the past 30 days, did you provide regular care or assistance to a friend or family member who has a health problem or disability?

B. What is his or her relationship to you?

C. For how long have you provided care for that person?

D. In an average week, how many hours do you provide care or assistance?

E. What is the main health problem, long-term illness, or disability that the person you care for has?

F. In the past 30 days, did you provide care for this person by

- o Managing personal care such as giving medications, feeding, dressing, or bathing?
- o Managing household tasks such as cleaning, managing money, or preparing meals?

G. Of the following support services, which one do you MOST need, that you are not currently getting?

- o Classes about giving care, such as giving medications
- o Help in getting access to services
- o Support groups
- o Individual counseling to help cope with giving care
- o Respite care
- o You don’t need any of these support services

H. In the next 2 years, do you expect to provide care or assistance to a friend or family member who has health problem or disability?

Provided regular care for family member or friend during the past 30 days
State of Hawaii BRFSS 2015

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,176	18.7	(17.4-20.1)	5,091	81.3	(79.9-82.6)	6,267	952,720
AGE GROUP								
18-24 Years	70	16.6	(12.6-21.4)	346	83.4	(78.6-87.4)	416	109,856
25-34 Years	111	17.0	(13.5-21.0)	535	83.0	(79.0-86.5)	646	160,915
35-44 Years	112	16.0	(12.4-20.3)	597	84.0	(79.7-87.6)	709	149,833
45-54 Years	201	21.2	(18.1-24.7)	744	78.8	(75.3-81.9)	945	153,078
55-64 Years	334	23.7	(20.9-26.7)	1,089	76.3	(73.3-79.1)	1,423	163,639
65-74 Years	237	20.0	(17.2-23.2)	1,034	80.0	(76.8-82.8)	1,271	118,531
75+ Years	101	14.7	(11.6-18.3)	706	85.3	(81.7-88.4)	807	89,893
Unknown/Refused	--- N/A ---			40	85.4	(68.9-93.9)	50	6,975
GENDER								
Male	488	17.5	(15.6-19.6)	2,428	82.5	(80.4-84.4)	2,916	471,769
Female	688	19.9	(18.2-21.8)	2,663	80.1	(78.2-81.8)	3,351	480,951
ETHNICITY								
White	481	17.8	(15.8-20.1)	2,148	82.2	(79.9-84.2)	2,629	332,753
Hawaiian	194	22.9	(19.0-27.2)	669	77.1	(72.8-81.0)	863	123,889
Filipino	102	14.6	(11.4-18.3)	574	85.4	(81.7-88.6)	676	137,875
Japanese	246	21.0	(18.2-24.1)	1,000	79.0	(75.9-81.8)	1,246	215,617
Others	132	17.1	(13.8-21.0)	616	82.9	(79.0-86.2)	748	126,299
Unknown/Refused	21	24.2	(14.2-38.2)	84	75.8	(61.8-85.8)	105	16,286
MARITAL STATUS								
Married	621	19.3	(17.5-21.3)	2,505	80.7	(78.7-82.5)	3,126	494,098
Unmarried	549	18.2	(16.3-20.2)	2,558	81.8	(79.8-83.7)	3,107	453,941
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	31	14.4	(9.4-21.3)	205	85.6	(78.7-90.6)	236	83,640
High School	285	17.3	(15.1-19.7)	1,336	82.7	(80.3-84.9)	1,621	271,745
Some College	355	20.6	(18.2-23.3)	1,428	79.4	(76.7-81.8)	1,783	327,138
College	504	19.5	(17.5-21.6)	2,112	80.5	(78.4-82.5)	2,616	267,046
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	647	18.7	(17.0-20.6)	2,807	81.3	(79.4-83.0)	3,454	585,898
Unemployed	63	24.7	(17.6-33.5)	183	75.3	(66.5-82.4)	246	42,832
Student/Homemaker	75	16.4	(12.5-21.2)	333	83.6	(78.8-87.5)	408	86,595
Retired/Can't work	390	18.8	(16.6-21.2)	1,755	81.2	(78.8-83.4)	2,145	234,598
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	100	17.0	(13.0-21.9)	448	83.0	(78.1-87.0)	548	72,645
$15,000-24,999	163	22.1	(17.9-26.9)	658	77.9	(73.1-82.1)	821	123,547
$25,000-49,999	257	17.1	(14.6-19.9)	1,167	82.9	(80.1-85.4)	1,424	206,953
$50,000-74,999	199	21.3	(17.9-25.0)	767	78.7	(75.0-82.1)	966	138,776
>=$75,000	367	18.4	(16.3-20.8)	1,632	81.6	(79.2-83.7)	1,999	320,333
Unknown/Refused	90	16.6	(12.7-21.4)	419	83.4	(78.6-87.3)	509	90,467
COUNTY								
Honolulu	602	18.5	(16.8-20.3)	2,622	81.5	(79.7-83.2)	3,224	657,133
Hawaii	238	20.9	(18.0-24.3)	918	79.1	(75.7-82.0)	1,156	135,585
Kauai	146	21.5	(17.6-26.1)	588	78.5	(73.9-82.4)	734	48,530
Maui	190	16.4	(13.8-19.3)	963	83.6	(80.7-86.2)	1,153	111,473

Relationship of the caregiving recipient to you
State of Hawaii BRFSS 2015

Demographic Characteristics	Parent N % C.I.(95%)	Parent-in-law N % C.I.(95%)	Spouse N % C.I.(95%)	Child N % C.I.(95%)	Other relative N % C.I.(95%)	Non-relative N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	366 33.3 (29.7-37.2)	69 6.7 (4.9- 9.0)	178 11.9 (9.9-14.2)	74 7.3 (5.5- 9.6)	248 26.1 (22.5-30.1)	229 14.7 (12.3-17.5)	1,164	176,549
AGE GROUP								
18-24 Years	15 18.3 (10.5-30.0)	--- N/A ---		--- N/A ---	46 72.6 (59.9-82.5)	--- N/A ---	70	18,195
25-34 Years	26 20.1 (12.8-30.2)	--- N/A ---	--- N/A ---	--- N/A ---	52 48.7 (36.8-60.7)	--- N/A ---	110	27,083
35-44 Years	36 40.7 (27.6-55.4)	--- N/A ---	--- N/A ---	--- N/A ---	31 26.7 (16.5-40.1)	17 10.6 (6.1-17.9)	109	23,126
45-54 Years	91 47.9 (39.2-56.7)	--- N/A ---	--- N/A ---	19 11.7 (6.7-19.5)	17 7.6 (4.3-13.1)	44 18.1 (12.3-25.8)	200	32,241
55-64 Years	136 47.1 (40.2-54.1)	23 9.2 (5.6-14.9)	51 11.9 (8.5-16.3)	16 5.9 (3.3-10.3)	39 12.1 (8.0-17.9)	65 13.7 (10.2-18.3)	330	38,202
65-74 Years	54 25.7 (18.9-33.7)	17 8.6 (5.1-14.1)	56 22.8 (16.8-30.2)	--- N/A ---	46 18.3 (12.5-26.0)	53 20.5 (14.5-28.2)	234	23,503
75+ Years	--- N/A ---	--- N/A ---	44 47.1 (35.3-59.2)	--- N/A ---	16 15.9 (8.8-27.0)	24 13.4 (8.2-21.1)	101	13,180
Unknown/Refused	-	-	-	-	-	-	--	-
GENDER								
Male	147 32.3 (26.6-38.6)	36 7.6 (4.9-11.6)	76 10.1 (7.6-13.3)	29 6.4 (4.2- 9.7)	104 27.1 (21.5-33.5)	91 16.5 (12.5-21.6)	483	82,086
Female	219 34.2 (29.6-39.1)	33 5.9 (3.9- 8.9)	102 13.5 (10.6-17.0)	45 8.1 (5.5-11.6)	144 25.3 (20.8-30.4)	138 13.1 (10.6-16.1)	681	94,463
ETHNICITY								
White	114 28.3 (22.6-34.9)	33 8.1 (4.9-13.2)	102 17.0 (13.2-21.7)	34 9.7 (6.4-14.5)	63 14.0 (9.9-19.3)	128 22.9 (17.8-28.9)	474	57,908
Hawaiian	52 25.7 (16.9-37.1)	--- N/A ---	26 9.9 (6.3-15.2)	--- N/A ---	62 40.1 (30.2-50.8)	31 14.2 (8.9-21.8)	192	28,055
Filipino	31 30.0 (19.8-42.6)	--- N/A ---	--- N/A ---	--- N/A ---	33 36.2 (25.1-49.1)	--- N/A ---	102	20,073
Japanese	105 41.2 (33.9-48.9)	16 7.7 (4.4-13.2)	23 8.1 (5.1-12.8)	15 6.1 (3.6-10.4)	50 26.7 (19.4-35.5)	34 10.1 (6.6-15.1)	243	45,010
Others	56 40.7 (30.4-52.0)	--- N/A ---	--- N/A ---	--- N/A ---	36 31.4 (21.0-44.2)	18 9.4 (5.4-16.0)	132	21,554
Unknown/Refused	-	-	-	-	-	-	--	-
MARITAL STATUS								
Married	183 32.7 (27.8-38.0)	61 10.9 (7.9-14.9)	169 21.4 (17.7-25.5)	47 9.6 (6.8-13.5)	85 15.7 (11.9-20.4)	68 9.7 (6.9-13.4)	613	93,831
Unmarried	179 33.6 (28.2-39.4)	--- N/A ---	--- N/A ---	27 4.7 (3.0- 7.3)	163 38.2 (32.3-44.5)	159 20.4 (16.5-24.9)	545	82,099
Unknown/Refused	-	-	-	-	-	-	--	-
EDUCATION								
<High School	-	-	-	-	-	-	--	-
High School	86 31.4 (25.2-38.4)	--- N/A ---	41 13.9 (9.8-19.4)	21 8.1 (4.9-13.0)	72 26.0 (19.8-33.3)	45 13.6 (9.7-18.8)	280	46,051
Some College	110 30.9 (24.8-37.7)	23 6.2 (3.9- 9.5)	46 11.2 (7.9-15.6)	22 6.9 (4.0-11.6)	76 28.8 (22.3-36.2)	74 16.1 (11.8-21.6)	351	66,857
College	164 41.0 (35.3-47.0)	30 7.9 (4.5-13.4)	87 12.7 (9.9-16.2)	29 7.0 (4.6-10.4)	89 18.2 (14.3-23.0)	102 13.2 (10.2-16.8)	501	51,510
Unknown/Refused	-	-	-	-	-	-	--	-
EMPLOYMENT								
Employed	230 35.7 (30.9-40.9)	42 6.7 (4.4- 9.9)	72 6.9 (5.1- 9.3)	44 8.2 (5.7-11.7)	140 29.0 (24.0-34.5)	111 13.5 (10.4-17.3)	639	108,049
Unemployed	22 46.7 (28.2-66.2)	--- N/A ---	--- N/A ---	--- N/A ---	16 26.3 (14.3-43.4)	--- N/A ---	61	10,239
Student/Homemaker	17 28.1 (17.1-42.5)	--- N/A ---	15 18.7 (10.1-32.0)	--- N/A ---	23 33.7 (21.7-48.2)	--- N/A ---	74	14,151
Retired/Can't work	96 26.0 (20.7-32.1)	22 7.7 (4.6-12.4)	84 22.9 (18.0-28.6)	19 6.4 (3.8-10.6)	69 16.7 (12.0-22.8)	99 20.4 (15.7-26.0)	389	44,051
Unknown/Refused	-	-	-	-	-	-	--	-
HOUSEHOLD INCOME								
<$15,000	25 21.7 (13.5-32.9)	--- N/A ---	--- N/A ---	--- N/A ---	25 35.1 (21.9-51.1)	35 28.7 (18.4-41.9)	100	12,367
$15,000-24,999	48 31.6 (21.3-44.2)	--- N/A ---	21 11.5 (6.9-18.8)	--- N/A ---	34 30.1 (20.1-42.4)	41 17.1 (9.8-28.2)	161	26,998
$25,000-49,999	67 27.1 (19.9-35.8)	--- N/A ---	46 15.7 (10.9-22.1)	--- N/A ---	60 27.1 (20.2-35.2)	58 19.4 (13.9-26.4)	253	34,782
$50,000-74,999	64 36.0 (27.6-45.5)	18 9.8 (5.4-17.0)	40 18.5 (12.8-26.0)	--- N/A ---	38 17.5 (11.7-25.5)	29 10.3 (6.4-16.2)	198	28,967
>=$75,000	136 37.9 (31.7-44.5)	28 9.2 (5.6-14.7)	49 8.3 (5.8-11.9)	33 9.7 (6.6-14.2)	69 24.0 (18.0-31.3)	49 10.8 (7.7-14.9)	364	58,549
Unknown/Refused	26 37.3 (24.7-51.8)	--- N/A ---	--- N/A ---	--- N/A ---	22 34.3 (21.3-50.0)	--- N/A ---	88	14,885
COUNTY								
Honolulu	201 35.7 (30.8-40.9)	33 6.1 (4.0- 9.3)	93 12.4 (9.8-15.6)	41 7.0 (4.8-10.1)	128 26.7 (22.0-32.0)	98 12.0 (9.3-15.5)	594	119,785
Hawaii	67 25.9 (19.7-33.3)	17 9.0 (5.1-15.2)	38 11.7 (8.1-16.5)	17 9.7 (5.6-16.1)	49 27.1 (19.6-36.2)	48 16.7 (11.1-24.3)	236	28,293
Kauai	51 36.4 (26.4-47.7)	--- N/A ---	--- N/A ---	--- N/A ---	24 18.3 (11.1-28.7)	33 19.3 (12.1-29.5)	145	10,251
Maui	47 27.5 (20.0-36.6)	--- N/A ---	26 10.4 (6.7-15.6)	--- N/A ---	47 25.1 (18.2-33.6)	50 26.4 (19.0-35.5)	189	18,220

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 you started giving care
State of Hawaii BRFSS 2015

Demographic Characteristics	< 30 days N % C.I.(95%)	1 month to less than 6 months N % C.I.(95%)	6 months to less than 2 years N % C.I.(95%)	2 years to less than 5 years N % C.I.(95%)	5 years or more N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	290 24.1 (20.9-27.7)	126 12.7 (10.0-16.0)	215 18.2 (15.3-21.4)	225 18.8 (16.0-21.9)	298 26.3 (22.9-29.9)	1,154	174,313
AGE GROUP							
18-24 Years	21 29.3 (18.4-43.3)	--- N/A ---	--- N/A ---	--- N/A ---	23 32.7 (20.6-47.6)	70	18,195
25-34 Years	33 29.8 (19.5-42.6)	--- N/A ---	20 22.5 (13.7-34.6)	23 20.5 (13.0-30.9)	20 14.0 (8.2-23.0)	108	26,192
35-44 Years	30 22.4 (13.8-34.3)	--- N/A ---	23 24.1 (14.2-37.8)	18 15.9 (9.3-26.0)	23 21.6 (12.0-35.7)	110	22,989
45-54 Years	51 23.8 (17.2-32.0)	22 13.1 (8.0-20.7)	36 16.8 (11.4-24.1)	40 19.9 (13.6-28.2)	48 26.4 (19.2-35.1)	197	31,862
55-64 Years	69 20.7 (15.7-26.7)	32 10.6 (6.9-16.0)	64 19.6 (14.7-25.7)	66 20.1 (14.9-26.6)	95 29.0 (23.1-35.8)	326	37,808
65-74 Years	64 26.0 (19.1-34.3)	25 11.4 (7.2-17.4)	37 13.4 (9.2-19.0)	43 16.5 (11.7-22.8)	64 32.8 (25.1-41.5)	233	23,461
75+ Years	18 15.4 (9.1-25.0)	--- N/A ---	24 17.7 (11.0-27.2)	24 23.8 (14.9-35.7)	23 31.4 (20.8-44.5)	100	12,788
Unknown/Refused	-	-	-	-	-	--	-
GENDER							
Male	122 24.5 (19.5-30.2)	51 14.8 (10.2-21.2)	97 18.0 (13.9-23.0)	85 16.6 (12.6-21.4)	124 26.1 (21.0-32.0)	479	80,578
Female	168 23.8 (19.8-28.4)	75 10.9 (8.2-14.2)	118 18.3 (14.6-22.8)	140 20.6 (16.9-25.0)	174 26.4 (22.2-31.1)	675	93,735
ETHNICITY							
White	108 22.4 (17.3-28.6)	61 17.6 (12.7-23.8)	95 16.6 (12.9-21.0)	94 19.5 (15.0-25.1)	112 23.9 (18.6-30.2)	470	56,698
Hawaiian	51 20.8 (14.8-28.4)	--- N/A ---	35 21.8 (14.2-31.9)	36 16.7 (11.1-24.3)	55 30.0 (21.5-40.2)	191	27,652
Filipino	37 39.1 (27.6-52.0)	--- N/A ---	16 13.3 (7.6-22.4)	21 18.2 (10.2-30.5)	20 19.0 (11.5-29.8)	101	20,005
Japanese	61 22.4 (16.4-29.8)	28 12.0 (7.7-18.2)	51 23.1 (16.7-31.0)	45 18.7 (13.5-25.3)	57 23.9 (18.1-30.8)	242	44,785
Others	28 23.0 (14.8-34.1)	--- N/A ---	--- N/A ---	26 19.3 (12.1-29.4)	44 35.2 (24.9-47.0)	129	21,224
Unknown/Refused	-	-	-	-	-	--	-
MARITAL STATUS							
Married	131 22.3 (17.9-27.4)	75 14.6 (10.6-19.7)	111 16.9 (13.4-21.2)	116 17.8 (14.3-21.9)	176 28.4 (24.1-33.2)	609	92,494
Unmarried	159 26.4 (21.7-31.6)	50 10.5 (7.2-15.1)	103 19.7 (15.3-25.0)	108 19.7 (15.4-24.9)	119 23.7 (18.7-29.6)	539	81,199
Unknown/Refused	-	-	-	-	-	--	-
EDUCATION							
<High School	-	-	-	-	-	--	-
High School	73 26.7 (20.4-34.1)	26 11.4 (7.5-17.0)	53 17.9 (13.2-23.9)	51 16.5 (12.0-22.4)	76 27.5 (21.5-34.4)	279	45,927
Some College	86 23.7 (18.3-30.1)	45 14.3 (9.7-20.4)	59 16.2 (11.7-21.9)	70 21.0 (15.9-27.2)	89 24.9 (19.1-31.7)	349	66,308
College	125 24.9 (19.9-30.6)	52 10.2 (7.3-13.9)	95 18.2 (14.2-23.0)	102 20.5 (16.3-25.6)	122 26.3 (21.5-31.6)	496	51,151
Unknown/Refused	-	-	-	-	-	--	-
EMPLOYMENT							
Employed	168 25.7 (21.3-30.7)	71 11.8 (8.7-15.8)	114 17.8 (14.1-22.3)	130 20.5 (16.7-25.0)	151 24.1 (19.7-29.1)	634	106,846
Unemployed	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	17 25.2 (13.7-41.8)	60	10,148
Student/Homemaker	16 20.1 (11.2-33.5)	--- N/A ---	17 23.6 (13.8-37.3)	--- N/A ---	18 21.6 (12.7-34.2)	73	13,748
Retired/Can't work	93 22.7 (17.6-28.7)	40 10.8 (7.4-15.4)	70 17.0 (12.5-22.6)	71 16.2 (12.0-21.6)	112 33.3 (27.4-39.8)	386	43,512
Unknown/Refused	-	-	-	-	-	--	-
HOUSEHOLD INCOME							
<$15,000	29 27.5 (17.3-40.8)	--- N/A ---	19 15.3 (8.4-26.3)	--- N/A ---	31 35.4 (22.6-50.8)	100	12,367
$15,000-24,999	29 19.9 (12.4-30.5)	23 26.2 (15.4-40.8)	30 14.2 (8.3-23.2)	29 15.4 (8.6-26.0)	45 24.3 (16.1-34.9)	156	25,202
$25,000-49,999	61 18.2 (13.3-24.3)	21 8.6 (5.0-14.5)	45 17.1 (12.1-23.8)	58 21.1 (15.2-28.4)	66 35.0 (26.8-44.1)	251	34,587
$50,000-74,999	53 28.8 (20.8-38.4)	29 15.5 (9.7-23.8)	39 17.4 (12.0-24.6)	36 18.4 (12.2-26.9)	40 19.9 (13.6-28.0)	197	28,863
>=$75,000	101 28.9 (22.8-35.8)	34 9.0 (5.9-13.5)	71 22.5 (16.9-29.3)	67 18.3 (13.9-23.7)	89 21.3 (16.7-26.8)	362	58,409
Unknown/Refused	--- N/A ---	--- N/A ---	--- N/A ---	21 22.8 (13.6-35.8)	27 33.6 (21.6-48.1)	88	14,885
COUNTY							
Honolulu	125 21.9 (17.7-26.6)	69 13.8 (10.2-18.5)	111 18.6 (14.9-23.0)	126 19.5 (15.8-23.7)	159 26.2 (21.9-31.1)	590	118,690
Hawaii	66 25.0 (19.0-32.0)	25 10.8 (6.4-17.7)	42 18.3 (12.5-25.8)	39 15.9 (10.9-22.6)	60 30.0 (22.7-38.5)	232	27,263
Kauai	42 29.2 (20.2-40.3)	--- N/A ---	26 18.6 (11.1-29.5)	23 12.8 (7.1-21.9)	40 29.6 (20.1-41.2)	145	10,251
Maui	57 34.6 (26.1-44.3)	18 9.7 (5.8-15.8)	36 15.1 (10.4-21.6)	37 21.7 (14.9-30.5)	39 18.8 (13.3-26.0)	187	18,109

Average number of hours per week that you provide care
State of Hawaii BRFSS 2015

Demographic Characteristics	Up to 8 hours per week			9 to 19 hours per week			20 to 39 hours per week			40 hours or more per week			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	663	57.6	(53.5-61.6)	120	13.9	(10.9-17.4)	124	10.6	(8.6-13.1)	209	17.9	(15.2-21.0)	1,116	168,436
AGE GROUP														
18-24 Years	44	70.3	(56.5-81.2)	--- N/A ---			--- N/A ---			--- N/A ---			69	17,931
25-34 Years	70	66.6	(54.0-77.2)	--- N/A ---			--- N/A ---			--- N/A ---			105	25,727
35-44 Years	57	52.1	(38.2-65.7)	--- N/A ---			--- N/A ---			23	21.8	(12.8-34.4)	105	22,322
45-54 Years	114	55.1	(46.1-63.8)	31	18.1	(11.8-26.7)	19	11.1	(6.5-18.4)	30	15.7	(10.5-22.9)	194	30,898
55-64 Years	175	51.8	(44.6-58.9)	37	15.7	(10.8-22.4)	36	12.4	(8.3-18.0)	67	20.1	(14.9-26.6)	315	36,155
65-74 Years	141	58.1	(49.4-66.4)	--- N/A ---			21	10.6	(6.4-17.2)	48	26.5	(19.3-35.2)	223	22,183
75+ Years	54	52.4	(40.0-64.5)	--- N/A ---			19	18.5	(10.8-29.9)	17	24.4	(14.5-37.9)	95	12,201
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	277	59.9	(53.5-65.9)	53	16.2	(11.5-22.3)	55	9.4	(6.7-12.9)	78	14.6	(11.2-18.8)	463	78,483
Female	386	55.6	(50.4-60.7)	67	11.8	(8.6-16.1)	69	11.7	(8.8-15.4)	131	20.9	(16.9-25.5)	653	89,953
ETHNICITY														
White	280	57.9	(50.9-64.5)	45	15.2	(9.7-22.9)	49	11.1	(7.9-15.5)	79	15.8	(12.0-20.5)	453	54,027
Hawaiian	108	59.4	(49.0-69.0)	--- N/A ---			24	11.2	(6.7-18.1)	39	22.1	(14.7-31.9)	186	27,028
Filipino	60	62.1	(49.1-73.6)	17	19.9	(11.2-32.7)	--- N/A ---			--- N/A ---			97	19,102
Japanese	129	52.4	(44.3-60.3)	30	16.0	(10.5-23.6)	28	12.2	(8.0-18.3)	47	19.4	(14.2-26.0)	234	43,441
Others	75	65.0	(53.9-74.7)	--- N/A ---			--- N/A ---			27	18.0	(11.5-27.0)	125	20,889
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	331	54.6	(49.1-60.0)	62	14.6	(10.7-19.8)	72	12.3	(9.3-15.9)	122	18.5	(15.0-22.5)	587	88,912
Unmarried	328	60.9	(54.7-66.7)	57	12.9	(9.0-18.2)	51	8.7	(6.1-12.4)	87	17.5	(13.3-22.6)	523	78,904
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-			-			-			-			--	-
High School	158	60.7	(53.3-67.6)	29	9.8	(6.4-14.7)	23	10.5	(6.7-16.1)	56	19.0	(14.1-25.2)	266	43,643
Some College	187	50.8	(43.6-58.0)	42	18.4	(12.7-25.9)	49	13.0	(9.3-17.9)	61	17.7	(13.0-23.6)	339	64,058
College	301	60.6	(54.5-66.3)	46	12.5	(8.3-18.3)	48	8.9	(6.2-12.7)	87	18.0	(14.1-22.8)	482	50,022
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	388	60.8	(55.3-66.0)	80	16.2	(12.2-21.3)	60	9.0	(6.6-12.2)	89	14.0	(10.8-17.9)	617	104,563
Unemployed	24	46.5	(27.5-66.5)	--- N/A ---			--- N/A ---			17	23.6	(12.7-39.6)	58	9,863
Student/Homemaker	34	48.4	(34.3-62.8)	--- N/A ---			--- N/A ---			17	22.6	(12.8-36.7)	69	12,634
Retired/Can't work	216	54.8	(48.1-61.4)	22	6.8	(4.2-10.8)	47	13.2	(9.4-18.2)	86	25.2	(19.8-31.6)	371	41,317
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	64	62.7	(48.8-74.8)	--- N/A ---			--- N/A ---			21	25.9	(15.8-39.4)	96	11,414
$15,000-24,999	82	59.3	(47.1-70.5)	--- N/A ---			15	8.4	(4.6-14.9)	34	19.3	(12.0-29.7)	150	24,393
$25,000-49,999	139	52.2	(43.6-60.6)	26	14.6	(8.5-23.9)	42	17.0	(11.7-24.2)	40	16.2	(11.0-23.2)	247	34,042
$50,000-74,999	99	45.6	(36.4-55.0)	30	22.1	(14.5-32.1)	22	12.4	(7.4-20.0)	42	20.0	(14.0-27.7)	193	28,363
>=$75,000	229	65.2	(58.3-71.6)	34	12.9	(8.2-19.6)	28	8.7	(5.6-13.2)	56	13.2	(9.7-17.7)	347	55,951
Unknown/Refused	50	57.3	(42.6-70.8)	--- N/A ---			--- N/A ---			16	27.8	(16.0-43.7)	83	14,273
COUNTY														
Honolulu	326	56.8	(51.5-62.1)	71	15.5	(11.6-20.4)	70	10.5	(8.0-13.7)	107	17.2	(13.7-21.2)	574	115,319
Hawaii	153	63.8	(55.3-71.5)	--- N/A ---			20	9.3	(5.4-15.6)	40	20.4	(14.3-28.2)	227	26,525
Kauai	78	54.6	(42.4-66.1)	--- N/A ---			--- N/A ---			31	21.6	(13.7-32.3)	135	9,482
Maui	106	54.7	(45.6-63.6)	20	13.0	(7.5-21.7)	23	14.9	(9.2-23.1)	31	17.4	(11.8-24.8)	180	17,110

The main health problem, long-term illness, or disability that the person you care for has
State of Hawaii BRFSS 2015

Demographic Characteristics	Chronic illness (arthritis,asthma, cancer,..) N % C.I.(95%)	Cognitive impairment or mental illness N % C.I.(95%)	Developmental Disability (Autism/Down'Syndrome,...) N % C.I.(95%)	Others N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	300 27.8 (24.3-31.6)	193 16.5 (13.8-19.5)	28 2.7 (1.7- 4.2)	596 53.1 (49.0-57.1)	1,117	168,518
AGE GROUP						
18-24 Years	25 31.9 (20.4-46.0)	--- N/A ---	--- N/A ---	37 62.7 (48.4-75.2)	66	17,099
25-34 Years	29 24.6 (16.2-35.6)	--- N/A ---	--- N/A ---	56 56.6 (44.3-68.1)	103	25,145
35-44 Years	29 30.2 (18.9-44.5)	--- N/A ---	--- N/A ---	57 55.7 (41.7-68.9)	106	22,127
45-54 Years	51 31.7 (23.6-41.2)	26 14.6 (9.4-22.1)	--- N/A ---	112 49.7 (40.8-58.5)	195	31,438
55-64 Years	74 26.2 (19.9-33.5)	77 23.4 (18.2-29.5)	--- N/A ---	155 48.6 (41.5-55.7)	311	36,236
65-74 Years	61 23.0 (16.9-30.5)	45 23.9 (17.2-32.3)	--- N/A ---	122 51.3 (43.0-59.6)	231	23,258
75+ Years	29 28.8 (19.0-41.1)	--- N/A ---	--- N/A ---	52 52.7 (40.3-64.8)	97	12,348
Unknown/Refused	-	-	-	-	--	-
GENDER						
Male	107 25.2 (19.9-31.3)	90 17.3 (13.6-21.9)	--- N/A ---	250 55.4 (48.9-61.6)	456	77,678
Female	193 30.0 (25.5-34.9)	103 15.7 (12.2-20.0)	19 3.2 (1.8- 5.4)	346 51.1 (46.0-56.2)	661	90,840
ETHNICITY						
White	113 28.0 (22.0-34.8)	73 13.7 (10.2-18.1)	--- N/A ---	263 54.9 (48.2-61.4)	460	54,820
Hawaiian	60 28.6 (20.8-38.0)	24 16.6 (9.9-26.3)	--- N/A ---	95 52.2 (41.6-62.5)	185	27,092
Filipino	29 36.5 (24.7-50.2)	16 12.4 (6.9-21.4)	--- N/A ---	49 48.2 (35.7-61.0)	96	18,907
Japanese	59 24.6 (18.5-31.8)	55 22.5 (16.6-29.7)	--- N/A ---	120 51.5 (43.5-59.4)	237	43,904
Others	34 25.6 (16.8-36.8)	25 17.2 (10.7-26.6)	--- N/A ---	59 54.3 (42.6-65.5)	123	20,354
Unknown/Refused	-	-	-	-	--	-
MARITAL STATUS						
Married	154 26.4 (22.0-31.3)	114 18.4 (14.7-22.8)	17 3.2 (1.9- 5.6)	303 52.0 (46.5-57.4)	588	88,684
Unmarried	144 29.3 (24.0-35.4)	78 14.3 (10.8-18.6)	--- N/A ---	291 54.4 (48.2-60.4)	524	79,324
Unknown/Refused	-	-	-	-	--	-
EDUCATION						
<High School	-	-	-	-	--	-
High School	79 28.0 (22.0-34.9)	41 15.6 (11.0-21.6)	--- N/A ---	140 53.1 (45.6-60.4)	269	44,490
Some College	112 33.4 (26.9-40.6)	45 10.7 (7.2-15.6)	--- N/A ---	174 53.9 (46.7-61.0)	337	63,336
College	101 20.4 (16.1-25.4)	101 24.1 (19.4-29.6)	--- N/A ---	270 52.8 (46.9-58.7)	484	50,250
Unknown/Refused						
EMPLOYMENT						
Employed	155 27.8 (23.2-33.0)	101 15.0 (11.6-19.1)	15 2.8 (1.6- 4.9)	350 54.4 (49.0-59.7)	621	105,057
Unemployed	--- N/A ---	--- N/A ---	--- N/A ---	28 60.0 (41.3-76.1)	56	9,750
Student/Homemaker	20 27.8 (17.1-41.7)	--- N/A ---	--- N/A ---	30 47.3 (33.0-62.1)	67	11,719
Retired/Can't work	112 30.5 (24.3-37.4)	66 18.8 (14.3-24.2)	--- N/A ---	188 49.8 (43.1-56.5)	372	41,934
Unknown/Refused	-	-	-	-	--	-
HOUSEHOLD INCOME						
<$15,000	27 25.8 (15.8-39.2)	--- N/A ---		54 62.9 (48.9-75.1)	93	11,483
$15,000-24,999	48 27.1 (18.7-37.6)	27 13.6 (8.1-22.0)	--- N/A ---	76 58.5 (46.9-69.3)	154	25,183
$25,000-49,999	72 30.9 (22.9-40.1)	37 14.9 (10.0-21.4)	--- N/A ---	126 49.7 (41.2-58.3)	242	32,993
$50,000-74,999	42 27.3 (19.3-37.2)	32 15.7 (10.3-23.1)	--- N/A ---	111 54.8 (45.2-64.0)	189	27,318
>=$75,000	83 23.4 (18.2-29.4)	69 20.4 (15.3-26.6)	--- N/A ---	190 53.1 (46.2-59.8)	354	57,096
Unknown/Refused	28 42.0 (28.3-57.1)	16 15.1 (8.5-25.6)	--- N/A ---	39 40.3 (27.3-54.8)	85	14,444
COUNTY						
Honolulu	143 27.9 (23.3-33.1)	114 17.5 (14.1-21.5)	16 2.2 (1.3- 3.9)	294 52.3 (46.9-57.7)	567	114,212
Hawaii	66 28.1 (21.3-36.1)	25 12.8 (7.8-20.4)	--- N/A ---	128 55.7 (47.1-63.9)	225	26,504
Kauai	40 24.9 (17.1-34.7)	27 21.5 (13.2-33.2)	--- N/A ---	72 46.2 (35.1-57.6)	142	9,958
Maui	51 28.0 (20.4-37.0)	27 12.5 (8.0-19.0)	--- N/A ---	102 57.8 (48.6-66.5)	183	17,844

Providing care by giving personal care or managing household task
State of Hawaii BRFSS 2015

Demographic Characteristics	Personal care (giving medication, feeding, bathing...) N % C.I.(95%)	Household care (managing money, cleaning ...) N % C.I.(95%)	Both Personal and Household care N % C.I.(95%)	Neither personal nor household care N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	65 6.8 (4.8- 9.6)	391 32.9 (29.3-36.7)	470 42.0 (38.1-46.0)	227 18.3 (15.6-21.4)	1,153	174,365
AGE GROUP						
18-24 Years	--- N/A ---	32 45.2 (31.5-59.7)	21 31.3 (19.3-46.4)	--- N/A ---	69	18,010
25-34 Years	--- N/A ---	31 33.2 (22.4-46.1)	45 39.2 (28.3-51.3)	20 14.2 (8.2-23.3)	105	25,823
35-44 Years	--- N/A ---	38 30.6 (20.9-42.4)	55 52.8 (39.4-65.8)	--- N/A ---	110	22,989
45-54 Years	--- N/A ---	70 37.5 (29.4-46.5)	80 43.3 (34.7-52.3)	37 16.3 (10.9-23.7)	198	31,859
55-64 Years	--- N/A ---	98 26.4 (21.0-32.6)	144 43.6 (36.8-50.6)	66 25.8 (19.7-32.9)	327	38,007
65-74 Years	--- N/A ---	84 30.1 (23.3-38.0)	91 43.3 (35.3-51.7)	48 21.1 (14.9-29.1)	233	23,478
75+ Years	--- N/A ---	34 30.7 (21.1-42.3)	32 35.7 (24.7-48.4)	31 29.8 (19.9-42.1)	101	13,180
Unknown/Refused	-	-	-	-	--	-
GENDER						
Male	25 6.5 (3.6-11.3)	169 35.1 (29.3-41.3)	175 37.5 (31.5-43.9)	106 21.0 (16.6-26.1)	475	80,203
Female	40 7.1 (4.5-11.0)	222 31.0 (26.8-35.7)	295 45.9 (40.8-51.0)	121 16.0 (12.8-19.9)	678	94,162
ETHNICITY						
White	--- N/A ---	183 39.0 (32.8-45.5)	182 41.9 (35.5-48.5)	88 14.7 (11.1-19.2)	472	57,027
Hawaiian	--- N/A ---	61 31.5 (23.2-41.2)	87 49.0 (38.7-59.5)	33 15.9 (10.4-23.6)	191	27,641
Filipino	--- N/A ---	29 27.9 (18.1-40.4)	36 37.2 (25.7-50.4)	23 24.9 (15.6-37.3)	98	19,642
Japanese	--- N/A ---	67 26.2 (20.0-33.5)	105 43.3 (35.8-51.2)	57 22.0 (16.4-28.8)	244	45,085
Others	--- N/A ---	46 37.2 (26.8-48.9)	53 33.7 (24.3-44.6)	19 17.1 (9.6-28.5)	129	21,315
Unknown/Refused	-	-	-	-	--	-
MARITAL STATUS						
Married	33 7.2 (4.4-11.7)	205 31.4 (26.8-36.4)	273 45.4 (40.1-50.8)	97 16.0 (12.7-20.0)	608	92,379
Unmarried	32 6.4 (3.8-10.4)	184 34.7 (29.2-40.6)	194 38.0 (32.3-44.1)	129 21.0 (16.7-26.0)	539	81,367
Unknown/Refused	-	-	-	-	--	-
EDUCATION						
<High School	-	-	-	-	--	-
High School	--- N/A ---	86 30.5 (24.3-37.5)	104 33.7 (27.4-40.6)	70 27.1 (21.0-34.3)	277	45,552
Some College	19 8.4 (4.8-14.4)	118 31.8 (25.8-38.5)	147 44.4 (37.4-51.6)	66 15.4 (11.5-20.4)	350	66,574
College	29 4.5 (2.8- 7.0)	177 36.1 (30.5-42.1)	204 44.3 (38.6-50.1)	86 15.2 (11.6-19.6)	496	51,313
Unknown/Refused	-	-	-	-	--	-
EMPLOYMENT						
Employed	35 7.6 (4.8-12.0)	216 33.9 (29.0-39.0)	271 43.4 (38.1-48.7)	114 15.1 (12.1-18.8)	636	107,321
Unemployed	--- N/A ---	17 30.6 (17.1-48.6)	27 51.5 (32.7-69.9)	--- N/A ---	59	9,983
Student/Homemaker	--- N/A ---	23 35.1 (22.9-49.6)	32 41.1 (27.9-55.6)	--- N/A ---	72	13,372
Retired/Can't work	20 4.7 (2.7- 8.2)	135 30.4 (25.0-36.4)	140 36.8 (30.9-43.2)	90 28.0 (21.8-35.2)	385	43,631
Unknown/Refused	-	-	-	-	--	-
HOUSEHOLD INCOME						
<$15,000	--- N/A ---	37 45.8 (31.9-60.4)	29 25.5 (16.3-37.6)	28 25.4 (15.4-38.8)	97	11,861
$15,000-24,999	--- N/A ---	57 29.3 (20.5-40.0)	62 43.8 (32.1-56.3)	27 15.3 (9.2-24.4)	159	25,907
$25,000-49,999	--- N/A ---	84 33.9 (26.5-42.2)	103 42.1 (34.0-50.7)	58 20.7 (15.2-27.4)	254	35,012
$50,000-74,999	--- N/A ---	67 31.0 (23.4-39.7)	90 51.4 (42.1-60.6)	28 13.3 (8.3-20.6)	195	28,630
>=$75,000	24 9.2 (5.1-15.9)	123 33.9 (27.7-40.6)	150 39.9 (33.6-46.6)	64 17.1 (12.7-22.5)	361	58,256
Unknown/Refused	--- N/A ---	23 26.4 (15.8-40.6)	36 42.0 (28.8-56.4)	22 26.6 (15.6-41.6)	87	14,700
COUNTY						
Honolulu	36 7.9 (5.1-12.0)	179 29.1 (24.6-34.0)	259 45.0 (39.7-50.3)	116 18.1 (14.6-22.3)	590	118,827
Hawaii	--- N/A ---	102 47.5 (39.3-55.8)	83 34.3 (27.0-42.4)	36 13.6 (9.5-19.2)	233	27,305
Kauai	--- N/A ---	43 29.9 (20.8-41.0)	64 47.0 (35.8-58.6)	29 18.7 (11.7-28.6)	143	10,250
Maui	--- N/A ---	67 37.8 (29.3-47.1)	64 31.4 (23.9-40.0)	46 26.2 (18.7-35.3)	187	17,983

The support services you MOST need but you currently do not get
State of Hawaii BRFSS 2015

Demographic Characteristics	Classes about giving care (giving medications ...) N % C.I.(95%)	Help in getting access to services N % C.I.(95%)	Support groups N % C.I.(95%)	Individual counseling to help cope with giving care N % C.I.(95%)	Respite care N % C.I.(95%)	None of these kinds of services N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	29 2.9 (1.8- 4.5)	122 11.3 (8.9-14.1)	31 2.1 (1.3- 3.2)	--- N/A ---	36 3.2 (2.2- 4.7)	889 78.1 (74.6-81.3)	1,131	171,129
AGE GROUP								
18-24 Years	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---		57 89.6 (80.7-94.7)	67	17,552
25-34 Years	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	85 77.9 (65.6-86.7)	103	25,569
35-44 Years		--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	80 71.6 (57.1-82.6)	107	22,543
45-54 Years	--- N/A ---	26 14.7 (9.1-22.7)	--- N/A ---	--- N/A ---	--- N/A ---	132 69.1 (60.2-76.9)	190	30,749
55-64 Years	--- N/A ---	44 12.7 (8.9-17.9)	--- N/A ---	--- N/A ---	--- N/A ---	246 78.7 (72.8-83.6)	322	37,149
65-74 Years	--- N/A ---	18 6.8 (4.0-11.4)	--- N/A ---	--- N/A ---	--- N/A ---	193 83.1 (75.4-88.7)	232	23,438
75+ Years	--- N/A ---	--- N/A ---	--- N/A ---		--- N/A ---	89 86.0 (74.5-92.8)	100	13,108
Unknown/Refused	-	-	-	-	-	-	--	-
GENDER								
Male	--- N/A ---	39 10.4 (7.1-15.2)	--- N/A ---	--- N/A ---	--- N/A ---	377 79.7 (73.9-84.5)	463	78,564
Female	20 3.9 (2.3- 6.8)	83 12.0 (8.9-15.8)	--- N/A ---	--- N/A ---	23 3.6 (2.2- 5.8)	512 76.8 (72.2-80.8)	668	92,565
ETHNICITY								
White	--- N/A ---	51 13.9 (9.5-19.8)	--- N/A ---	--- N/A ---	--- N/A ---	369 75.5 (68.5-81.4)	461	55,635
Hawaiian	--- N/A ---	--- N/A ---	--- N/A ---		--- N/A ---	144 78.4 (69.0-85.6)	188	27,356
Filipino	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	73 80.5 (69.9-88.0)	94	18,667
Japanese	--- N/A ---	21 8.0 (5.0-12.7)	--- N/A ---	--- N/A ---	--- N/A ---	192 81.2 (75.0-86.1)	241	44,567
Others	--- N/A ---	19 13.3 (7.5-22.4)	--- N/A ---	--- N/A ---	--- N/A ---	96 78.8 (69.0-86.1)	128	21,246
Unknown/Refused	-	-	-	-	-	-	--	-
MARITAL STATUS								
Married	18 2.9 (1.7- 5.1)	59 10.6 (7.6-14.5)	--- N/A ---	--- N/A ---	21 4.1 (2.5- 6.7)	477 78.8 (74.2-82.8)	600	91,141
Unmarried	--- N/A ---	63 12.1 (8.7-16.8)	--- N/A ---	--- N/A ---	--- N/A ---	407 77.3 (71.5-82.2)	525	79,368
Unknown/Refused	-	-	-	-	-	-	--	-
EDUCATION								
<High School	-	-	-	-	-	-	--	-
High School	--- N/A ---	26 10.5 (6.8-15.9)	--- N/A ---	--- N/A ---	--- N/A ---	218 82.0 (75.8-86.9)	266	43,908
Some College	--- N/A ---	43 12.7 (8.4-18.6)	--- N/A ---	--- N/A ---	--- N/A ---	268 76.9 (70.0-82.6)	346	65,668
College	--- N/A ---	49 10.2 (7.1-14.4)	--- N/A ---	--- N/A ---	24 7.0 (4.4-11.0)	381 76.9 (71.6-81.5)	489	50,627
Unknown/Refused	-	-	-	-	-	-	--	-
EMPLOYMENT								
Employed	18 3.3 (1.9- 5.9)	66 12.1 (8.8-16.3)	18 1.8 (1.0- 3.2)	--- N/A ---	20 3.0 (1.7- 5.0)	484 76.8 (71.7-81.2)	621	104,759
Unemployed	--- N/A ---	--- N/A ---	--- N/A ---		--- N/A ---	44 72.6 (54.6-85.4)	57	9,641
Student/Homemaker	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	52 76.1 (63.3-85.4)	72	13,372
Retired/Can't work	--- N/A ---	40 9.0 (6.1-13.1)	--- N/A ---	--- N/A ---	--- N/A ---	309 83.2 (78.1-87.4)	380	43,298
Unknown/Refused	-	-	-	-	-	-	--	-
HOUSEHOLD INCOME								
<$15,000	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	71 83.3 (73.3-90.1)	92	11,264
$15,000-24,999	--- N/A ---	26 21.7 (12.7-34.3)	--- N/A ---	--- N/A ---	--- N/A ---	110 67.1 (54.6-77.6)	154	25,129
$25,000-49,999	--- N/A ---	23 7.7 (4.7-12.5)	--- N/A ---	--- N/A ---	--- N/A ---	203 78.2 (69.2-85.1)	250	34,399
$50,000-74,999	--- N/A ---	25 11.4 (7.1-17.8)	--- N/A ---	--- N/A ---	--- N/A ---	146 78.2 (70.5-84.4)	194	28,604
>=$75,000	--- N/A ---	30 9.0 (5.9-13.5)	--- N/A ---	--- N/A ---	17 5.4 (3.1- 9.2)	291 81.7 (76.2-86.1)	356	57,266
Unknown/Refused	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	68 78.6 (63.6-88.6)	85	14,467
COUNTY								
Honolulu	17 3.3 (1.9- 5.7)	67 12.1 (9.0-16.1)	--- N/A ---	--- N/A ---	24 3.5 (2.2- 5.5)	448 76.9 (72.1-81.1)	582	116,953
Hawaii	--- N/A ---	28 10.6 (6.8-16.0)	--- N/A ---	--- N/A ---	--- N/A ---	180 79.7 (71.9-85.8)	227	26,543
Kauai	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	--- N/A ---	109 81.1 (70.9-88.4)	139	9,904
Maui	--- N/A ---	15 8.9 (4.9-15.6)	--- N/A ---	--- N/A ---	--- N/A ---	152 81.8 (73.9-87.7)	183	17,729

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

Caregiving status
State of Hawaii BRFSS 2015

Demographic Characteristics	Currently provide care			Expect to provide care in the next 2 years			Not anticipate that in the next 2 years			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,176	19.1	(17.8-20.5)	794	13.4	(12.2-14.6)	4,158	67.5	(65.8-69.2)	6,128	935,060
AGE GROUP											
18-24 Years	70	16.6	(12.7-21.5)	73	17.6	(13.5-22.7)	271	65.8	(59.9-71.3)	414	109,467
25-34 Years	111	17.3	(13.8-21.4)	78	12.9	(9.7-17.0)	446	69.9	(64.9-74.4)	635	158,109
35-44 Years	112	16.2	(12.6-20.5)	103	14.8	(11.7-18.6)	484	69.0	(64.1-73.6)	699	148,068
45-54 Years	201	21.7	(18.5-25.3)	122	12.6	(10.2-15.5)	601	65.7	(61.8-69.5)	924	149,727
55-64 Years	334	24.3	(21.4-27.3)	222	15.6	(13.4-18.2)	837	60.1	(56.7-63.4)	1,393	159,674
65-74 Years	237	20.4	(17.5-23.6)	127	10.1	(8.1-12.5)	876	69.5	(66.0-72.8)	1,240	116,514
75+ Years	101	15.2	(12.0-19.0)	67	9.0	(6.6-12.1)	607	75.8	(71.4-79.7)	775	86,637
Unknown/Refused	-			-			-			--	-
GENDER											
Male	488	17.8	(15.8-19.9)	347	12.4	(10.9-14.1)	2,031	69.8	(67.4-72.1)	2,866	465,594
Female	688	20.4	(18.6-22.3)	447	14.4	(12.7-16.2)	2,127	65.2	(62.9-67.5)	3,262	469,465
ETHNICITY											
White	481	18.1	(16.1-20.4)	306	12.2	(10.5-14.0)	1,794	69.7	(67.0-72.2)	2,581	327,058
Hawaiian	194	23.3	(19.4-27.7)	128	15.0	(12.0-18.5)	522	61.8	(57.1-66.3)	844	121,633
Filipino	102	14.8	(11.6-18.6)	99	14.6	(11.2-18.8)	460	70.6	(65.7-75.1)	661	135,763
Japanese	246	21.5	(18.6-24.6)	148	12.0	(9.8-14.5)	818	66.6	(63.0-69.9)	1,212	211,082
Others	132	17.4	(14.1-21.4)	96	15.0	(11.4-19.5)	502	67.5	(62.5-72.2)	730	123,538
Unknown/Refused	21	24.7	(14.5-38.8)	17	21.9	(13.0-34.7)	62	53.4	(40.5-65.8)	100	15,985
MARITAL STATUS											
Married	621	19.8	(17.9-21.7)	437	13.7	(12.2-15.4)	1,998	66.5	(64.2-68.7)	3,056	482,963
Unmarried	549	18.4	(16.5-20.5)	354	13.0	(11.3-15.0)	2,135	68.5	(66.0-70.9)	3,038	447,416
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	31	14.6	(9.6-21.6)	23	8.9	(5.3-14.6)	176	76.6	(68.8-82.9)	230	82,553
High School	285	17.6	(15.4-20.1)	228	14.8	(12.6-17.4)	1,068	67.6	(64.5-70.5)	1,581	266,370
Some College	355	21.1	(18.6-23.8)	219	13.3	(11.3-15.7)	1,166	65.6	(62.5-68.6)	1,740	320,050
College	504	19.8	(17.8-21.9)	324	13.6	(11.9-15.4)	1,738	66.6	(64.2-69.0)	2,566	262,937
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	647	19.0	(17.3-20.9)	499	14.5	(13.0-16.2)	2,236	66.5	(64.2-68.6)	3,382	575,485
Unemployed	63	24.7	(17.6-33.6)	36	15.6	(10.4-22.7)	145	59.7	(50.7-68.1)	244	42,746
Student/Homemaker	75	16.7	(12.8-21.6)	55	14.7	(10.6-20.0)	270	68.6	(62.4-74.2)	400	84,741
Retired/Can't work	390	19.2	(17.0-21.7)	200	9.6	(7.8-11.7)	1,498	71.2	(68.3-73.9)	2,088	229,292
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	100	17.2	(13.2-22.2)	76	13.4	(10.0-17.7)	364	69.4	(63.6-74.7)	540	71,920
$15,000-24,999	163	22.4	(18.2-27.3)	118	14.5	(11.7-17.9)	519	63.0	(58.0-67.8)	800	121,414
$25,000-49,999	257	17.4	(14.9-20.2)	171	14.0	(11.4-17.1)	965	68.6	(65.0-72.0)	1,393	203,206
$50,000-74,999	199	21.8	(18.4-25.6)	116	13.5	(10.7-16.9)	624	64.7	(60.3-68.8)	939	135,452
>=$75,000	367	18.8	(16.6-21.2)	258	12.9	(11.0-15.0)	1,342	68.3	(65.5-71.0)	1,967	314,513
Unknown/Refused	90	16.9	(12.9-21.9)	55	11.9	(8.1-17.2)	344	71.1	(65.1-76.5)	489	88,554
COUNTY											
Honolulu	602	18.8	(17.1-20.7)	401	12.7	(11.2-14.4)	2,150	68.4	(66.3-70.6)	3,153	644,869
Hawaii	238	21.3	(18.3-24.7)	163	14.8	(12.3-17.8)	734	63.8	(60.0-67.5)	1,135	133,002
Kauai	146	21.8	(17.8-26.4)	83	11.9	(9.1-15.5)	488	66.2	(61.3-70.8)	717	47,864
Maui	190	16.7	(14.1-19.7)	147	16.2	(13.3-19.5)	786	67.1	(63.3-70.8)	1,123	109,324