The Hawaii Behavioral Risk Factor Surveillance System

2003 RESULTS

(201π revision)

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State of Hawaii

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INTRODUCTION

In this report, information from Hawaii BRFSS 2003 is prepared by demographic and geographic characteristics.

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

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

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

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

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

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

D./ Are you …?

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

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

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

F./ Are you currently …?

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

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

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

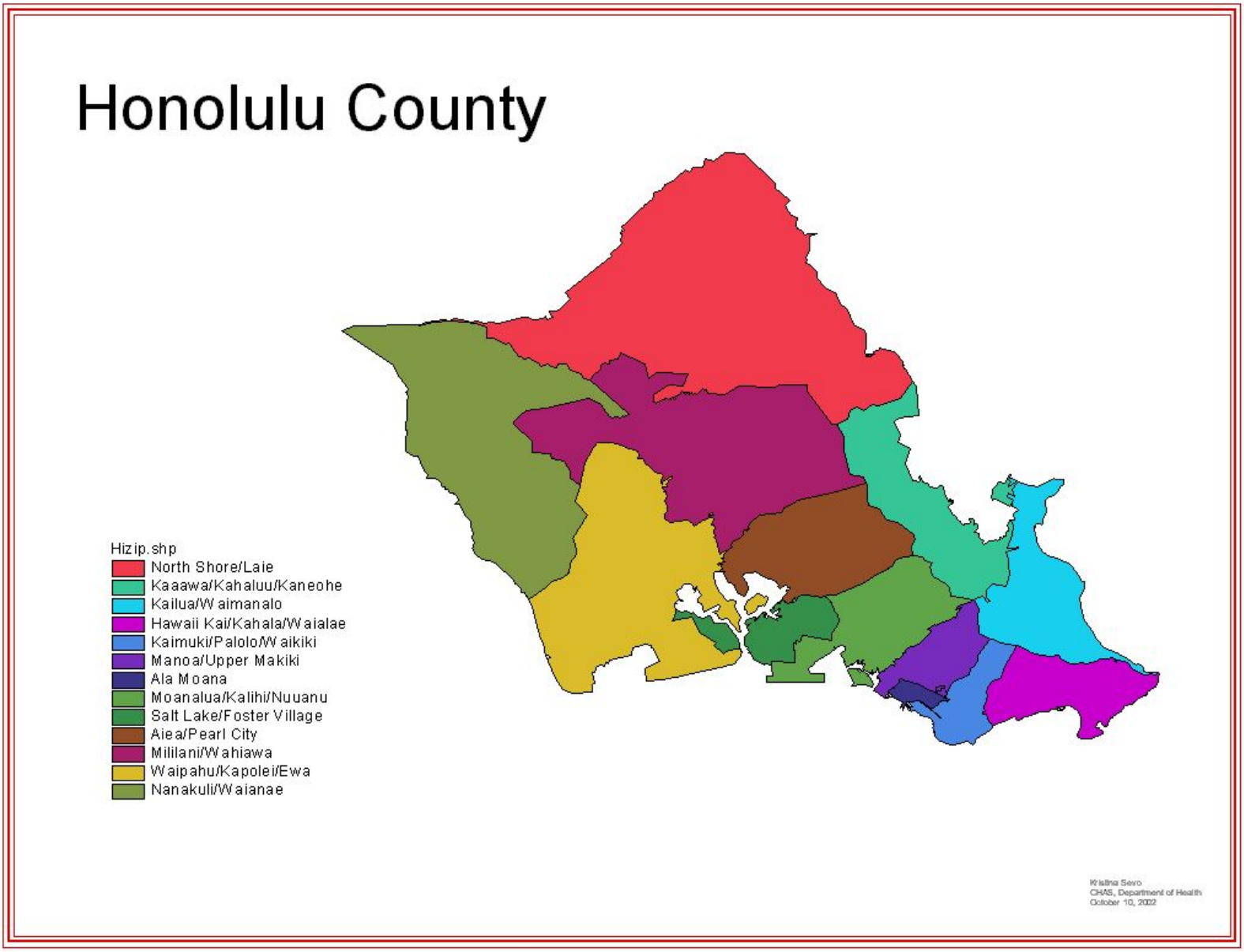
County and community *are obtained from two questions.*

A./ What island do you live on?

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

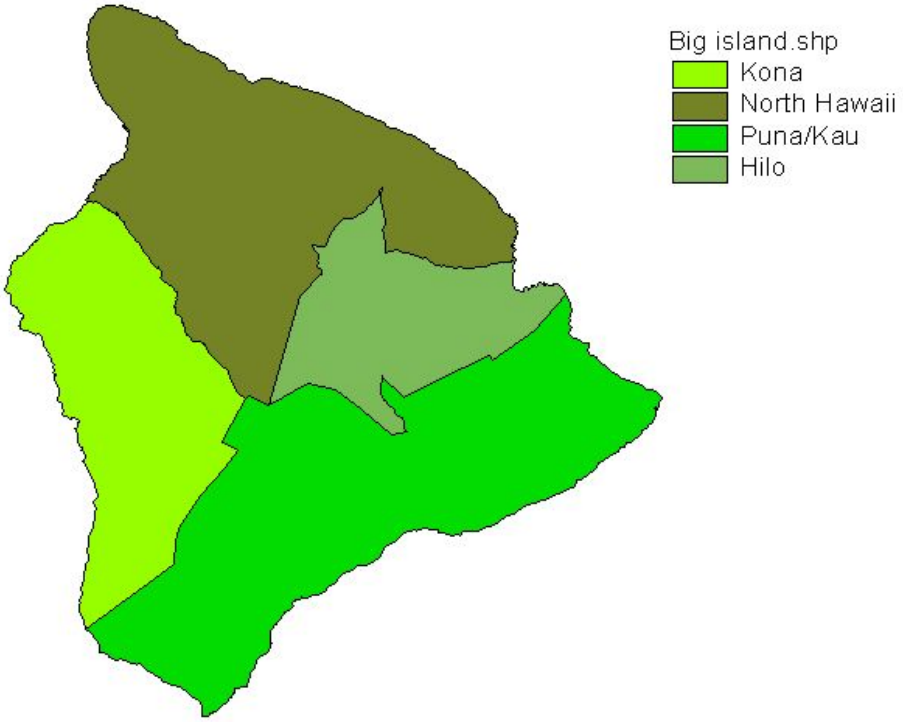
Definition of community

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



COMMUNITY	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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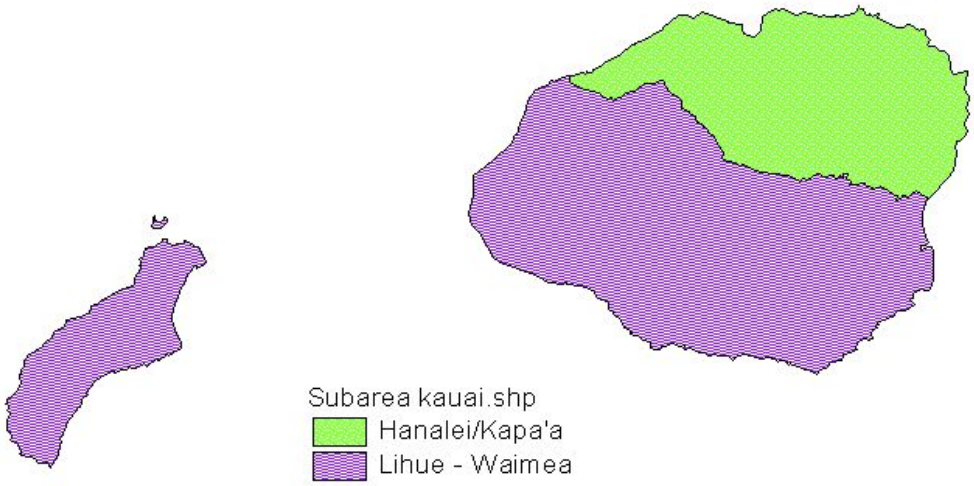
CHAS, Department of Health
October 10, 2002

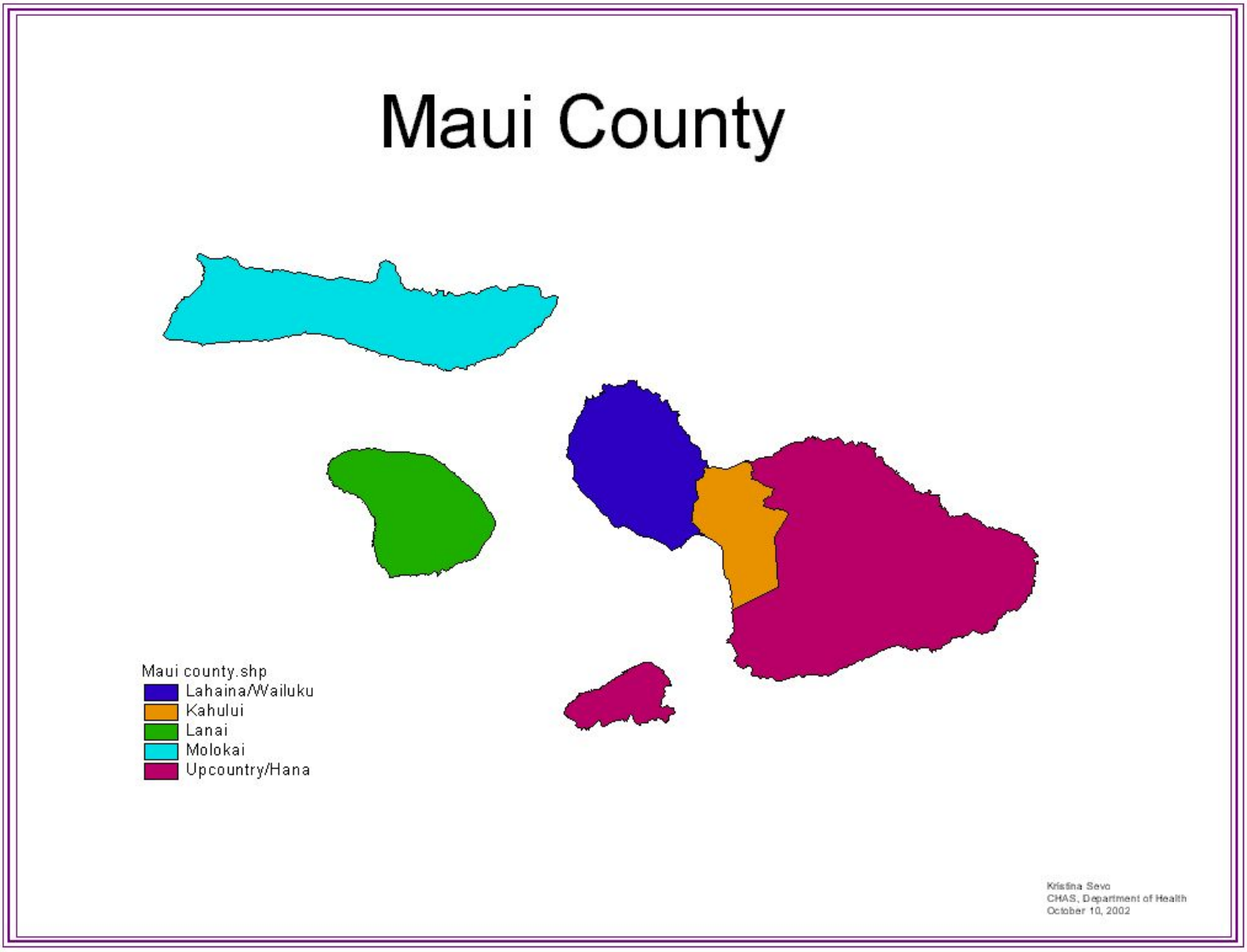
COMMUNITY	ZIP CODES
Kona:	96726, 96704, 96750, 96739, 96725, 96740, 96745
North Hawaii:	96738, 96755, 96719, 96743, 96727, 96775, 96776, 96774, 96764, 96780, 96773, 96710, 96728, 96783, 96781
Hilo:	96720, 96721
Puna/Ka'u:	96749, 96760, 96778, 96771, 96785, 96718, 96777, 96772, 96737

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 STATUS

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

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

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

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

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

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

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

F./ About how tall are you without shoes?

G./ Are you now trying to lose weight?

H./ Are you now trying to maintain your current weight that is to keep from gaining weight?
(People who say "NO" to previous question were asked)

I./ Are you eating either fewer calories or less fat to lose weight or maintain your current weight?
(People who say "YES" to one of the two previous questions were asked)

J./ Are you using physical activity or exercise to lose weight or maintain your current weight?
(People who say "YES" to one of the two previous questions were asked)

K./ In the past 12 months, has a doctor, nurse or other health professional given you advice about your weight?

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

M./ 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?

Adults aged 45 years old and older were asked the two following questions.

N./ In the past 3 months have you had a fall? (*By a fall we mean when a personunintentionally comes to rest on the ground or another lower level.)*

N./ Were you injured? *(By injured, we mean the fall caused you to limit your regular activities for at least a day or to go see a doctor.)*

General health status
State of Hawaii BRFSS 2003

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	971	22.3	(20.8-24.0)	1,402	31.6	(29.8-33.3)	1,410	33.9	(32.1-35.8)	441	10.2	(9.1-11.5)	108	1.9	(1.5- 2.5)	4,332	959,730
AGE GROUP																	
18-24 Years	85	29.5	(23.8-35.9)	121	35.5	(29.6-41.9)	91	27.8	(22.3-34.2)	20	6.7	(4.1-10.9)	1	0.4	(0.1- 2.8)	318	119,589
25-34 Years	189	27.4	(23.6-31.5)	263	37.5	(33.2-42.0)	197	28.9	(24.9-33.3)	40	5.5	(3.8- 8.1)	6	0.7	(0.3- 2.0)	695	166,410
35-44 Years	209	22.6	(19.5-26.1)	271	33.1	(29.3-37.1)	282	35.4	(31.4-39.5)	60	8.6	(6.2-11.8)	6	0.3	(0.1- 0.7)	828	187,902
45-54 Years	232	21.9	(18.9-25.3)	299	31.0	(27.4-34.9)	302	35.5	(31.7-39.6)	85	9.8	(7.6-12.6)	21	1.8	(1.1- 3.0)	939	179,689
55-64 Years	134	20.7	(16.8-25.2)	196	26.5	(22.4-31.0)	205	34.6	(29.8-39.8)	79	13.9	(10.6-18.0)	30	4.4	(2.6- 7.2)	644	126,667
65+ Years	115	14.1	(11.2-17.6)	246	26.1	(22.7-29.8)	327	39.0	(35.1-43.2)	151	16.6	(13.8-19.8)	42	4.1	(2.9- 5.9)	881	174,955
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	409	23.9	(21.5-26.5)	563	31.8	(29.1-34.6)	588	34.0	(31.2-36.9)	156	8.7	(7.2-10.5)	41	1.6	(1.0- 2.4)	1,757	478,586
Female	562	20.8	(18.9-22.7)	839	31.3	(29.2-33.6)	822	33.9	(31.6-36.2)	285	11.8	(10.2-13.5)	67	2.3	(1.7- 3.1)	2,575	481,144
ETHNICITY																	
White	510	32.0	(29.2-35.0)	608	35.8	(33.0-38.8)	400	24.6	(22.1-27.3)	104	5.5	(4.3- 6.9)	41	2.1	(1.3- 3.3)	1,663	304,990
Hawaiian	92	13.4	(10.6-17.0)	171	29.1	(24.8-33.9)	235	38.8	(34.0-43.8)	98	16.4	(13.0-20.4)	16	2.3	(1.3- 4.0)	612	132,562
Filipino	101	23.3	(18.9-28.4)	129	22.8	(18.6-27.6)	202	40.4	(35.0-46.1)	58	11.5	(8.3-15.7)	13	2.0	(1.1- 3.8)	503	143,290
Japanese	110	14.1	(11.4-17.5)	225	29.7	(25.8-34.0)	325	41.3	(37.0-45.8)	99	12.8	(10.1-16.2)	21	1.9	(1.1- 3.3)	780	186,268
Others	148	20.3	(16.9-24.3)	254	35.1	(30.9-39.4)	234	33.1	(29.1-37.5)	75	10.0	(7.7-12.8)	17	1.5	(0.9- 2.7)	728	183,036
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	521	22.3	(20.3-24.5)	748	32.5	(30.2-34.9)	750	34.9	(32.5-37.4)	197	8.8	(7.4-10.4)	36	1.5	(1.0- 2.2)	2,252	548,353
Unmarried	446	22.3	(20.0-24.8)	651	30.3	(27.8-33.0)	657	32.6	(29.9-35.4)	243	12.2	(10.5-14.2)	72	2.6	(1.9- 3.5)	2,069	409,830
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	32	15.7	(9.9-23.8)	62	22.8	(16.7-30.4)	90	36.0	(28.3-44.5)	52	20.8	(15.0-28.1)	19	4.8	(2.7- 8.4)	255	56,672
High School	207	17.9	(15.2-20.9)	352	28.5	(25.4-31.8)	469	38.2	(34.8-41.7)	159	13.0	(10.7-15.6)	37	2.5	(1.7- 3.7)	1,224	288,147
Some College	263	20.5	(17.8-23.5)	403	32.0	(28.9-35.3)	423	36.6	(33.3-40.1)	122	9.3	(7.6-11.5)	22	1.5	(0.8- 2.9)	1,233	276,303
College	464	28.7	(26.0-31.6)	584	35.6	(32.7-38.6)	419	27.4	(24.7-30.4)	106	6.9	(5.4- 8.8)	30	1.4	(0.9- 2.1)	1,603	335,542
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	723	25.4	(23.4-27.6)	949	32.8	(30.7-35.1)	868	33.5	(31.2-35.8)	186	7.5	(6.3- 9.0)	22	0.7	(0.4- 1.2)	2,748	622,132
Unemployed	24	19.4	(11.9-29.9)	37	33.7	(23.8-45.2)	49	34.0	(24.9-44.5)	19	11.6	(6.6-19.6)	4	1.3	(0.5- 3.7)	133	33,543
Student/Homemaker	88	24.5	(19.5-30.2)	147	38.1	(32.3-44.2)	108	27.3	(22.2-33.1)	34	9.2	(6.1-13.6)	4	1.0	(0.3- 2.9)	381	94,621
Retired/Can't work	133	12.5	(10.1-15.2)	267	24.5	(21.4-27.8)	383	38.2	(34.6-42.0)	201	18.7	(16.0-21.7)	78	6.2	(4.6- 8.2)	1,062	208,229
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	63	14.3	(10.4-19.3)	113	21.7	(17.4-26.7)	190	39.5	(33.9-45.4)	95	19.0	(15.0-23.9)	42	5.4	(3.7- 7.8)	503	103,879
$15,000-24,999	92	21.4	(16.9-26.8)	175	31.9	(27.0-37.2)	169	33.2	(28.2-38.6)	61	11.5	(8.5-15.5)	10	2.0	(1.0- 3.9)	507	110,515
$25,000-49,999	246	21.8	(18.9-25.0)	372	30.9	(27.6-34.4)	361	36.8	(33.0-40.8)	94	9.4	(7.3-11.9)	14	1.2	(0.7- 2.1)	1,087	229,608
$50,000-74,999	156	24.4	(20.5-28.8)	214	36.3	(31.6-41.2)	190	31.6	(27.2-36.2)	38	6.9	(4.4-10.6)	5	0.9	(0.3- 2.5)	603	137,896
>=$75,000	227	29.1	(25.2-33.3)	254	36.0	(31.8-40.6)	176	28.4	(24.4-32.7)	33	6.2	(4.1- 9.2)	4	0.3	(0.1- 1.2)	694	161,034
Unknown/Refused	187	20.9	(17.6-24.5)	274	30.5	(26.9-34.4)	324	34.2	(30.4-38.1)	120	11.5	(9.3-14.2)	33	2.9	(1.8- 4.7)	938	216,796

Percentages are weighted to 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.

General health status
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	EXCELLENT			VERY GOOD			GOOD			FAIR			POOR			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	
STATE	971	22.3	(20.8-24.0)	1,402	31.6	(29.8-33.3)	1,410	33.9	(32.1-35.8)	441	10.2	(9.1-11.5)	108	1.9	(1.5- 2.5)	4,332	959,730
COUNTY																	
Honolulu	492	21.8	(19.9-23.9)	739	31.7	(29.5-33.9)	736	34.4	(32.1-36.8)	228	10.3	(8.9-11.9)	48	1.8	(1.3- 2.5)	2,243	691,352
Hawaii	216	21.4	(18.6-24.6)	310	32.2	(28.7-35.9)	310	33.0	(29.6-36.6)	111	11.4	(9.1-14.1)	23	2.0	(1.3- 3.1)	970	118,666
Kauai	94	21.2	(17.2-25.9)	121	27.9	(23.2-33.1)	149	39.1	(33.8-44.6)	41	8.8	(6.3-12.2)	16	3.1	(1.7- 5.4)	421	45,540
Maui	169	27.3	(23.1-32.0)	232	31.7	(27.6-36.1)	215	29.7	(25.7-33.9)	61	9.1	(6.7-12.2)	21	2.2	(1.3- 3.9)	698	104,172
HONOLULU County																	
North Shore/Laie	22	22.7	(14.5-33.7)	29	36.7	(25.6-49.4)	24	26.8	(17.3-39.1)	6	10.6	(4.2-24.1)	4	3.2	(1.0- 9.4)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	32	19.7	(13.3-28.2)	55	34.0	(26.1-42.9)	54	38.0	(29.6-47.3)	15	7.6	(4.1-13.6)	2	0.6	(0.1- 2.5)	158	46,746
Kailua/Waimanalo	38	20.1	(14.3-27.3)	67	34.2	(27.1-42.1)	51	31.7	(24.4-40.1)	19	13.3	(8.2-21.0)	2	0.7	(0.2- 2.9)	177	51,104
Wailae/Kahala/HawaiiKai	28	21.0	(14.1-30.1)	42	37.1	(27.7-47.6)	34	32.5	(23.3-43.2)	9	8.3	(4.1-16.1)	2	1.2	(0.3- 4.8)	115	37,666
Kaimuki/Palolo/Waikiki	53	21.9	(16.4-28.7)	70	27.6	(21.5-34.6)	88	38.4	(31.4-45.8)	19	7.2	(4.3-11.7)	13	5.0	(2.7- 8.9)	243	70,096
Manoa/Upper Makiki	42	22.7	(16.1-31.1)	70	32.5	(25.3-40.7)	60	30.5	(22.9-39.5)	23	12.1	(7.7-18.5)	2	2.1	(0.4-11.5)	197	54,994
Ala Moana	22	16.2	(10.1-25.1)	49	31.5	(23.5-40.7)	50	39.8	(30.5-49.9)	13	8.7	(4.8-15.1)	7	3.8	(1.6- 8.7)	141	35,869
Nuuanu/Kalihi/MoanaLoa	46	21.4	(15.6-28.6)	63	27.9	(21.5-35.3)	80	34.9	(28.1-42.4)	34	14.4	(9.9-20.5)	4	1.4	(0.5- 3.8)	227	74,464
Salt Lake/Foster Village	34	25.1	(17.5-34.6)	50	34.4	(26.3-43.5)	43	32.3	(24.2-41.5)	10	7.6	(3.9-14.1)	1	0.7	(0.1- 4.8)	138	44,770
Aiea/Pearl City	33	16.9	(11.4-24.2)	64	34.6	(26.9-43.2)	56	33.8	(25.8-42.8)	20	13.7	(8.0-22.3)	2	1.1	(0.3- 4.3)	175	57,337
Mililani/Wahiawa	64	28.4	(22.2-35.6)	79	36.6	(29.6-44.2)	60	27.3	(21.1-34.4)	19	7.0	(4.1-11.6)	2	0.8	(0.2- 3.4)	224	68,828
Waipahu/Kapolei/Ewa	62	23.4	(18.1-29.7)	85	29.0	(23.3-35.3)	98	36.2	(29.9-42.9)	27	9.5	(6.2-14.2)	6	2.0	(0.8- 4.6)	278	96,617
Nanakuli/Waianae	16	18.0	(10.3-29.4)	16	17.3	(10.0-28.3)	38	48.0	(35.4-60.8)	14	16.0	(9.1-26.5)	1	0.8	(0.1- 5.5)	85	27,769
HAWAII County																	
North Hawaii	50	26.5	(20.0-34.2)	67	31.6	(24.9-39.3)	66	29.4	(23.0-36.7)	17	11.0	(6.1-19.3)	3	1.5	(0.4- 4.7)	203	23,825
Hilo	46	14.3	(10.5-19.3)	86	32.8	(26.1-40.3)	94	37.7	(30.9-45.1)	37	13.5	(9.2-19.3)	4	1.7	(0.6- 4.5)	267	36,112
Puna/Ka'u	47	23.1	(16.8-30.9)	69	28.9	(22.3-36.5)	80	35.3	(28.5-42.7)	29	10.7	(7.0-16.1)	5	2.0	(0.8- 5.1)	230	27,780
Kona	73	24.3	(19.0-30.5)	88	34.9	(28.2-42.2)	70	28.2	(22.2-35.1)	28	9.8	(6.6-14.4)	11	2.8	(1.5- 5.2)	270	30,948
KAUAI County																	
Hanalei/Kapa'a	44	24.8	(18.4-32.6)	56	29.8	(22.8-37.9)	63	37.9	(30.0-46.4)	12	4.8	(2.6- 8.7)	6	2.7	(1.0- 6.9)	181	18,856
Lihue-Waimea	50	18.6	(13.8-24.6)	65	26.5	(20.4-33.5)	86	39.9	(32.9-47.4)	29	11.7	(7.8-17.0)	10	3.3	(1.6- 6.7)	240	26,684
MAUI County																	
Lahaina/Wailuku	39	23.7	(16.3-33.2)	55	30.3	(22.3-39.6)	60	34.5	(26.5-43.3)	15	10.3	(5.6-18.0)	4	1.3	(0.5- 3.6)	173	29,919
Kahului	62	30.6	(23.5-38.9)	66	30.4	(23.6-38.1)	52	28.5	(21.5-36.8)	19	9.5	(5.7-15.5)	3	1.0	(0.3- 3.3)	202	34,962
Upcountry/Hana	49	29.6	(21.9-38.6)	79	37.0	(29.5-45.2)	52	22.3	(16.7-29.1)	15	7.0	(3.9-12.3)	8	4.1	(1.7- 9.7)	203	30,424
Lanai	-			-			-			-			-			--	-
Molokai	13	18.5	(9.7-32.6)	15	18.1	(9.6-31.7)	34	46.6	(33.4-60.4)	9	13.4	(6.7-24.9)	3	3.3	(1.0-10.2)	74	6,374

Percentages are weighted to 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.

Physical or mental health status during past 30 days
State of Hawaii BRFSS 2003

Demographic Characteristics	Not good N	%	C.I.(95%)	Good N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,570	34.3	(32.6-36.1)	2,722	65.7	(63.9-67.4)	4,292	951,065
AGE GROUP								
18-24 Years	124	38.2	(32.2-44.6)	191	61.8	(55.4-67.8)	315	118,564
25-34 Years	286	37.4	(33.2-41.8)	409	62.6	(58.2-66.8)	695	166,783
35-44 Years	303	35.0	(31.1-39.1)	514	65.0	(60.9-68.9)	817	185,066
45-54 Years	375	37.7	(33.8-41.7)	557	62.3	(58.3-66.2)	932	178,293
55-64 Years	231	32.3	(27.9-37.1)	406	67.7	(62.9-72.1)	637	124,761
65+ Years	245	26.1	(22.8-29.7)	625	73.9	(70.3-77.2)	870	173,236
Unknown/Refused	-			-			--	-
GENDER								
Male	585	31.3	(28.7-34.1)	1,155	68.7	(65.9-71.3)	1,740	473,461
Female	985	37.3	(35.0-39.6)	1,567	62.7	(60.4-65.0)	2,552	477,604
ETHNICITY								
White	676	39.3	(36.4-42.3)	970	60.7	(57.7-63.6)	1,646	301,048
Hawaiian	247	40.2	(35.4-45.2)	357	59.8	(54.8-64.6)	604	131,350
Filipino	117	21.7	(17.6-26.5)	382	78.3	(73.5-82.4)	499	141,959
Japanese	221	27.1	(23.4-31.1)	554	72.9	(68.9-76.6)	775	185,356
Others	293	38.8	(34.6-43.2)	431	61.2	(56.8-65.4)	724	182,012
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	756	31.7	(29.4-34.0)	1,475	68.3	(66.0-70.6)	2,231	543,301
Unmarried	811	37.9	(35.1-40.7)	1,240	62.1	(59.3-64.9)	2,051	406,304
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	83	30.3	(23.6-37.9)	169	69.7	(62.1-76.4)	252	56,406
High School	415	32.7	(29.5-36.1)	797	67.3	(63.9-70.5)	1,212	285,723
Some College	463	36.3	(33.0-39.7)	758	63.7	(60.3-67.0)	1,221	272,632
College	606	34.8	(32.0-37.8)	984	65.2	(62.2-68.0)	1,590	333,236
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,010	34.8	(32.6-37.0)	1,716	65.2	(63.0-67.4)	2,726	617,005
Unemployed	64	41.7	(31.5-52.6)	69	58.3	(47.4-68.5)	133	33,534
Student/Homemaker	140	36.1	(30.4-42.1)	238	63.9	(57.9-69.6)	378	94,287
Retired/Can't work	355	31.1	(27.8-34.6)	692	68.9	(65.4-72.2)	1,047	205,034
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	224	41.5	(35.9-47.2)	274	58.5	(52.8-64.1)	498	103,227
$15,000-24,999	190	36.1	(30.9-41.6)	312	63.9	(58.4-69.1)	502	109,373
$25,000-49,999	406	33.9	(30.5-37.5)	673	66.1	(62.5-69.5)	1,079	228,153
$50,000-74,999	216	34.6	(30.0-39.5)	380	65.4	(60.5-70.0)	596	136,461
>=$75,000	248	34.5	(30.3-38.9)	442	65.5	(61.1-69.7)	690	160,015
Unknown/Refused	286	30.1	(26.5-33.9)	641	69.9	(66.1-73.5)	927	213,836

Percentages are weighted to 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.

Physical or mental health status during past 30 days
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Not good			Good			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,570	34.3	(32.6-36.1)	2,722	65.7	(63.9-67.4)	4,292	951,065
COUNTY								
Honolulu	788	33.2	(30.9-35.4)	1,432	66.8	(64.6-69.1)	2,220	684,641
Hawaii	386	39.6	(36.0-43.4)	578	60.4	(56.6-64.0)	964	118,057
Kauai	146	35.9	(30.8-41.4)	269	64.1	(58.6-69.2)	415	44,955
Maui	250	35.1	(30.8-39.7)	443	64.9	(60.3-69.2)	693	103,413
HONOLULU County								
North Shore/Laie	34	34.8	(24.4-46.8)	50	65.2	(53.2-75.6)	84	24,964
Ka'a'wa/Kahalu'u/Kaneohe	50	30.2	(22.5-39.1)	107	69.8	(60.9-77.5)	157	46,201
Kailua/Waimanalo	79	44.5	(36.5-52.8)	97	55.5	(47.2-63.5)	176	50,783
Wailae/Kahala/HawaiiKai	39	34.8	(25.4-45.5)	76	65.2	(54.5-74.6)	115	37,666
Kaimuki/Palolo/Waikiki	90	37.1	(30.2-44.6)	150	62.9	(55.4-69.8)	240	69,023
Manoa/Upper Makiki	79	37.0	(29.3-45.5)	115	63.0	(54.5-70.7)	194	53,446
Ala Moana	53	35.8	(27.3-45.3)	86	64.2	(54.7-72.7)	139	35,740
Nuuanu/Kalihi/MoanaLoa	66	26.4	(20.5-33.3)	158	73.6	(66.7-79.5)	224	73,616
Salt Lake/Foster Village	42	25.8	(18.7-34.4)	96	74.2	(65.6-81.3)	138	44,770
Aiea/Pearl City	54	31.7	(23.9-40.7)	117	68.3	(59.3-76.1)	171	56,386
Mililani/Wahiawa	68	27.4	(21.4-34.5)	152	72.6	(65.5-78.6)	220	68,007
Waipahu/Kapolei/Ewa	98	33.4	(27.4-39.9)	178	66.6	(60.1-72.6)	276	96,018
Nanakuli/Waianae	36	39.0	(27.6-51.7)	50	61.0	(48.3-72.4)	86	28,022
HAWAII County								
North Hawaii	75	37.8	(30.4-45.9)	128	62.2	(54.1-69.6)	203	23,810
Hilo	93	36.9	(29.9-44.5)	171	63.1	(55.5-70.1)	264	35,855
Puna/Ka'u	105	44.3	(36.8-52.2)	123	55.7	(47.8-63.2)	228	27,620
Kona	113	40.0	(33.2-47.1)	156	60.0	(52.9-66.8)	269	30,772
KAUAI County								
Hanalei/Kapa'a	66	37.1	(29.4-45.5)	113	62.9	(54.5-70.6)	179	18,607
Lihue-Waimea	80	35.1	(28.4-42.6)	156	64.9	(57.4-71.6)	236	26,348
MAUI County								
Lahaina/Wailuku	60	32.5	(24.4-41.8)	112	67.5	(58.2-75.6)	172	29,730
Kahului	61	29.7	(22.8-37.7)	137	70.3	(62.3-77.2)	198	34,377
Upcountry/Hana	89	43.4	(35.5-51.8)	115	56.6	(48.2-64.5)	204	30,521
Lanai	-			-			--	-
Molokai	28	37.9	(25.2-52.5)	44	62.1	(47.5-74.8)	72	6,270

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed.

Physical and/or mental health not good during past 30 days
State of Hawaii BRFSS 2003

Demographic Characteristics	Physical health not good			Mental health not good			Both Phy&Ment health not good			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	645	43.1	(40.0-46.2)	489	31.0	(28.2-34.0)	436	25.9	(23.3-28.6)	1,570	326,274
AGE GROUP											
18-24 Years	40	36.4	(27.1-46.8)	55	41.4	(32.0-51.5)	29	22.2	(15.1-31.4)	124	45,305
25-34 Years	88	34.2	(27.8-41.4)	117	40.7	(34.0-47.8)	81	25.1	(19.6-31.4)	286	62,368
35-44 Years	122	44.6	(37.7-51.8)	88	26.0	(20.5-32.3)	93	29.3	(23.5-36.0)	303	64,820
45-54 Years	135	38.7	(32.6-45.3)	130	34.1	(28.2-40.6)	110	27.1	(21.9-33.0)	375	67,186
55-64 Years	104	46.6	(38.4-55.0)	52	20.5	(14.5-28.2)	75	32.9	(25.7-41.0)	231	40,322
65+ Years	152	62.0	(54.5-69.0)	47	20.1	(14.7-27.0)	46	17.8	(12.8-24.2)	245	45,198
Unknown/Refused	-			-			-			--	-
GENDER											
Male	266	47.3	(42.3-52.4)	182	30.0	(25.6-34.8)	137	22.6	(18.8-27.0)	585	148,325
Female	379	39.5	(35.8-43.4)	307	31.9	(28.4-35.7)	299	28.6	(25.3-32.1)	985	177,950
ETHNICITY											
White	248	39.1	(34.5-43.8)	225	33.0	(28.6-37.7)	203	27.9	(24.0-32.3)	676	118,316
Hawaiian	94	38.1	(30.9-45.9)	88	37.4	(30.1-45.4)	65	24.4	(18.5-31.6)	247	52,838
Filipino	55	47.7	(36.6-59.1)	25	20.2	(13.1-29.8)	37	32.1	(22.9-43.0)	117	30,829
Japanese	120	54.9	(46.6-62.9)	53	26.8	(20.0-34.9)	48	18.4	(13.2-24.9)	221	50,165
Others	121	42.6	(35.9-49.5)	95	31.4	(25.4-38.1)	77	26.0	(20.4-32.5)	293	70,681
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	333	45.6	(41.3-49.9)	222	29.4	(25.7-33.5)	201	24.9	(21.5-28.8)	756	172,097
Unmarried	310	40.1	(35.8-44.7)	266	32.9	(28.8-37.2)	235	27.0	(23.3-31.0)	811	153,841
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	36	30.5	(21.0-42.0)	22	36.6	(24.4-50.8)	25	32.9	(21.8-46.3)	83	17,093
High School	174	41.0	(35.3-47.0)	128	31.7	(26.4-37.5)	113	27.3	(22.3-32.9)	415	93,487
Some College	181	42.9	(37.2-48.7)	160	33.1	(27.9-38.7)	122	24.0	(19.5-29.3)	463	98,976
College	253	46.8	(41.8-51.9)	177	27.8	(23.5-32.5)	176	25.4	(21.6-29.7)	606	116,131
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	402	42.8	(38.9-46.7)	352	33.3	(29.7-37.0)	256	24.0	(20.9-27.3)	1,010	214,505
Unemployed	19	33.6	(20.0-50.7)	24	44.2	(28.9-60.6)	21	22.2	(12.8-35.7)	64	13,970
Student/Homemaker	47	32.7	(24.1-42.7)	46	33.9	(25.1-44.0)	47	33.3	(24.5-43.5)	140	33,999
Retired/Can't work	177	51.7	(45.3-58.1)	66	19.1	(14.5-24.7)	112	29.2	(23.8-35.4)	355	63,719
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	70	31.5	(24.2-40.0)	70	34.6	(26.9-43.3)	84	33.8	(26.5-42.0)	224	42,812
$15,000-24,999	65	36.4	(28.0-45.9)	63	35.2	(27.0-44.4)	62	28.3	(21.0-37.0)	190	39,497
$25,000-49,999	167	45.7	(39.8-51.8)	147	32.7	(27.3-38.5)	92	21.6	(17.3-26.7)	406	77,281
$50,000-74,999	88	43.2	(34.8-52.0)	68	31.1	(23.9-39.3)	60	25.7	(19.3-33.3)	216	47,177
>=$75,000	104	43.2	(36.0-50.8)	79	31.9	(25.3-39.4)	65	24.9	(19.0-31.9)	248	55,205
Unknown/Refused	151	51.4	(44.1-58.5)	62	23.4	(17.7-30.2)	73	25.3	(19.6-32.0)	286	64,302

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed.

Physical and/or mental health not good during past 30 days
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Physical health not good			Mental health not good			Both Phy&Ment health not good			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	645	43.1	(40.0-46.2)	489	31.0	(28.2-34.0)	436	25.9	(23.3-28.6)	1,570	326,274
COUNTY											
Honolulu	341	44.5	(40.5-48.6)	247	31.0	(27.4-34.9)	200	24.4	(21.2-28.0)	788	227,024
Hawaii	160	41.8	(35.9-47.9)	107	28.1	(22.7-34.2)	119	30.1	(24.9-35.9)	386	46,794
Kauai	50	35.3	(26.7-44.9)	51	36.6	(28.0-46.2)	45	28.1	(20.8-36.7)	146	16,150
Maui	94	39.0	(31.8-46.6)	84	32.4	(25.5-40.2)	72	28.6	(22.3-36.0)	250	36,307
HONOLULU County											
North Shore/Laie	-			-			-			--	-
Ka'a'wa/Kahalu'u/Kaneohe	14	28.3	(16.1-44.9)	20	39.2	(24.9-55.6)	16	32.5	(18.9-49.8)	50	13,937
Kailua/Waimanalo	33	43.8	(32.3-56.0)	22	24.6	(15.9-36.0)	24	31.6	(21.5-43.8)	79	22,594
Wailae/Kahala/HawaiiKai	-			-			-			--	-
Kaimuki/Palolo/Waikiki	36	41.2	(29.6-53.8)	29	31.9	(21.7-44.3)	25	26.9	(17.7-38.7)	90	25,634
Manoa/Upper Makiki	36	49.2	(36.4-62.0)	29	33.0	(22.4-45.5)	14	17.9	(10.2-29.6)	79	19,786
Ala Moana	23	39.4	(26.1-54.4)	16	38.2	(24.5-54.1)	14	22.4	(12.7-36.5)	53	12,787
Nuuanu/Kalihi/MoanaLoa	30	46.8	(33.7-60.3)	18	26.4	(16.2-39.9)	18	26.8	(16.7-40.1)	66	19,430
Salt Lake/Foster Village	-			-			-			--	-
Aiea/Pearl City	30	59.1	(43.3-73.3)	13	24.5	(13.4-40.4)	11	16.3	(8.6-28.8)	54	17,881
Mililani/Wahiawa	29	39.9	(27.7-53.5)	22	34.7	(22.6-49.1)	17	25.4	(15.3-39.1)	68	18,652
Waipahu/Kapolei/Ewa	46	48.5	(37.5-59.6)	28	27.3	(18.5-38.2)	24	24.3	(16.0-35.0)	98	32,059
Nanakuli/Waianae	-			-			-			--	-
HAWAII County											
North Hawaii	32	47.2	(34.4-60.3)	23	28.3	(18.4-40.8)	20	24.6	(15.5-36.7)	75	9,009
Hilo	34	33.5	(23.0-45.9)	34	38.5	(26.4-52.2)	25	28.0	(18.4-40.2)	93	13,238
Puna/Ka'u	46	42.6	(31.9-54.0)	23	23.5	(14.5-35.6)	36	34.0	(23.8-45.9)	105	12,249
Kona	48	45.9	(34.9-57.3)	27	21.4	(14.0-31.4)	38	32.7	(23.3-43.6)	113	12,297
KAUAI County											
Hanalei/Kapa'a	18	28.4	(17.5-42.6)	27	43.3	(30.4-57.2)	21	28.3	(18.1-41.4)	66	6,896
Lihue-Waimea	32	40.4	(28.5-53.5)	24	31.7	(20.9-44.8)	24	28.0	(18.5-39.9)	80	9,254
MAUI County											
Lahaina/Wailuku	21	36.9	(23.5-52.6)	20	34.6	(19.9-53.1)	19	28.5	(16.8-44.0)	60	9,664
Kahului	28	50.9	(36.6-65.1)	21	32.6	(20.9-46.9)	12	16.5	(8.9-28.5)	61	10,212
Upcountry/Hana	28	30.3	(20.6-42.2)	30	30.9	(21.1-42.8)	31	38.7	(27.3-51.5)	89	13,253
Lanai	-			-			-			--	-
Molokai	-			-			-			--	-

Percentages are weighted to 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.

Number of days in the past 30 days, physical health not good
State of Hawaii BRFSS 2003

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	3,218	76.4	(74.8-77.9)	587	13.0	(11.8-14.3)	156	3.8	(3.2- 4.6)	338	6.8	(6.0- 7.8)	4,299	952,310
AGE GROUP														
18-24 Years	245	77.6	(71.8-82.5)	48	15.2	(11.2-20.3)	12	4.3	(2.3- 8.0)	9	2.9	(1.4- 6.2)	314	118,449
25-34 Years	527	77.8	(74.0-81.3)	116	15.0	(12.1-18.3)	23	3.2	(1.9- 5.2)	30	4.0	(2.6- 6.2)	696	166,907
35-44 Years	606	74.1	(70.2-77.7)	137	16.1	(13.4-19.3)	30	4.5	(2.9- 6.9)	48	5.3	(3.5- 7.9)	821	185,421
45-54 Years	688	75.2	(71.6-78.5)	132	13.0	(10.5-16.0)	33	3.7	(2.5- 5.6)	80	8.1	(6.3-10.4)	933	178,603
55-64 Years	459	74.3	(69.8-78.4)	92	12.2	(9.4-15.6)	24	4.3	(2.6- 7.0)	63	9.2	(6.8-12.3)	638	124,761
65+ Years	672	79.2	(75.9-82.2)	59	6.7	(4.9- 8.9)	33	3.2	(2.2- 4.7)	106	10.9	(8.7-13.5)	870	173,649
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,342	78.2	(75.7-80.4)	211	11.7	(10.0-13.6)	69	4.0	(3.0- 5.3)	123	6.2	(5.0- 7.7)	1,745	475,177
Female	1,876	74.6	(72.5-76.6)	376	14.3	(12.7-16.0)	87	3.7	(2.8- 4.7)	215	7.4	(6.3- 8.7)	2,554	477,133
ETHNICITY														
White	1,195	73.6	(70.9-76.2)	259	15.3	(13.3-17.6)	52	3.8	(2.7- 5.2)	140	7.3	(6.0- 8.9)	1,646	300,667
Hawaiian	444	74.7	(70.2-78.8)	84	13.8	(10.7-17.5)	28	4.3	(2.7- 6.8)	47	7.2	(5.1-10.1)	603	130,819
Filipino	407	82.7	(78.1-86.4)	57	10.5	(7.8-14.0)	13	2.3	(1.1- 4.5)	22	4.5	(2.5- 8.1)	499	141,935
Japanese	611	80.3	(76.6-83.5)	80	9.5	(7.2-12.4)	28	3.3	(2.1- 5.1)	60	7.0	(5.2- 9.5)	779	186,057
Others	530	73.6	(69.6-77.3)	100	14.0	(11.3-17.4)	33	5.4	(3.6- 8.0)	65	7.0	(5.2- 9.3)	728	183,491
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,702	77.7	(75.6-79.7)	317	12.7	(11.2-14.4)	72	3.3	(2.6- 4.4)	145	6.3	(5.1- 7.6)	2,236	544,312
Unmarried	1,508	74.6	(72.1-77.0)	268	13.3	(11.5-15.4)	84	4.5	(3.4- 5.9)	193	7.6	(6.4- 9.0)	2,053	406,538
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	192	80.8	(74.7-85.8)	18	6.4	(3.8-10.4)	6	2.2	(0.9- 5.0)	37	10.6	(7.1-15.7)	253	56,562
High School	927	77.7	(74.7-80.4)	151	12.0	(10.0-14.4)	51	4.1	(3.0- 5.8)	85	6.2	(4.8- 8.0)	1,214	286,037
Some College	919	75.7	(72.6-78.6)	164	14.3	(12.0-17.1)	40	3.5	(2.4- 5.2)	99	6.4	(5.0- 8.1)	1,222	272,686
College	1,164	74.9	(72.2-77.4)	253	13.9	(12.0-16.0)	59	4.1	(3.0- 5.7)	117	7.1	(5.6- 8.9)	1,593	333,959
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,074	76.8	(74.8-78.7)	434	15.4	(13.8-17.1)	88	3.4	(2.6- 4.3)	136	4.4	(3.5- 5.5)	2,732	617,890
Unemployed	93	76.7	(66.9-84.3)	19	10.7	(6.1-18.1)	6	4.2	(1.2-13.9)	15	8.4	(4.5-15.2)	133	33,534
Student/Homemaker	285	76.2	(70.6-81.0)	53	11.7	(8.5-15.9)	21	6.0	(3.5- 9.9)	20	6.1	(3.7- 9.9)	379	94,485
Retired/Can't work	758	74.9	(71.6-77.9)	81	6.7	(5.1- 8.7)	41	4.2	(2.9- 6.1)	167	14.3	(12.0-16.9)	1,047	205,196
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	343	72.6	(67.4-77.3)	45	8.7	(6.1-12.3)	24	5.3	(3.3- 8.4)	85	13.4	(10.1-17.5)	497	102,231
$15,000-24,999	376	76.7	(71.6-81.0)	68	12.7	(9.4-16.9)	24	4.2	(2.6- 6.8)	35	6.5	(4.2- 9.9)	503	109,650
$25,000-49,999	822	77.3	(74.1-80.2)	151	13.1	(10.9-15.6)	34	3.1	(2.0- 4.7)	74	6.6	(5.1- 8.6)	1,081	228,844
$50,000-74,999	449	76.2	(71.6-80.3)	104	15.4	(12.4-19.1)	19	4.1	(2.3- 7.0)	25	4.2	(2.3- 7.7)	597	136,816
>=$75,000	522	76.5	(72.6-80.1)	118	15.7	(12.7-19.1)	20	3.6	(2.2- 5.9)	31	4.2	(2.8- 6.1)	691	160,295
Unknown/Refused	706	77.0	(73.5-80.2)	101	11.5	(9.1-14.5)	35	3.8	(2.5- 5.6)	88	7.7	(6.1- 9.8)	930	214,475

Percentages are weighted to 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.

Number of days in the past 30 days, physical health not good
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	None			1 to 6 days			7 to 13 days			14+ days			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,218	76.4	(74.8-77.9)	587	13.0	(11.8-14.3)	156	3.8	(3.2- 4.6)	338	6.8	(6.0- 7.8)	4,299	952,310
COUNTY														
Honolulu	1,686	77.2	(75.1-79.1)	301	12.5	(11.0-14.1)	78	3.8	(3.0- 4.9)	162	6.5	(5.4- 7.7)	2,227	685,816
Hawaii	684	71.5	(68.0-74.8)	142	15.2	(12.6-18.2)	40	4.4	(3.1- 6.3)	97	8.9	(7.2-11.1)	963	117,969
Kauai	322	77.4	(72.4-81.7)	53	13.1	(9.7-17.3)	17	4.4	(2.5- 7.6)	25	5.2	(3.3- 8.0)	417	45,204
Maui	526	76.3	(72.2-79.9)	91	13.5	(10.7-17.0)	21	2.8	(1.7- 4.6)	54	7.4	(5.4-10.0)	692	103,322
HONOLULU County														
North Shore/Laie	68	85.3	(76.3-91.3)	11	10.0	(5.3-18.3)	4	3.9	(1.4-10.4)	2	0.8	(0.2- 3.5)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	128	81.9	(73.7-87.9)	18	11.0	(6.5-18.1)	5	4.0	(1.4-11.3)	7	3.1	(1.4- 6.7)	158	46,746
Kailua/Waimanalo	120	66.7	(58.5-73.9)	31	16.8	(11.7-23.6)	7	4.9	(2.2-10.8)	19	11.6	(7.3-17.9)	177	51,104
Wailae/Kahala/HawaiiKai	85	72.6	(62.1-81.1)	20	18.2	(11.2-28.2)	4	5.4	(1.9-14.3)	6	3.7	(1.6- 8.6)	115	37,666
Kaimuki/Palolo/Waikiki	180	74.9	(67.9-80.9)	27	11.1	(7.0-17.2)	8	3.3	(1.6- 6.7)	26	10.7	(7.0-16.0)	241	69,657
Manoa/Upper Makiki	144	75.2	(67.2-81.7)	27	13.8	(9.0-20.7)	6	3.2	(1.3- 7.9)	17	7.8	(4.4-13.6)	194	53,410
Ala Moana	104	78.2	(70.0-84.6)	17	10.8	(6.4-17.7)	3	2.1	(0.7- 6.4)	17	8.9	(5.2-14.8)	141	36,226
Nuuanu/Kalihi/MoanaLoa	177	80.6	(74.3-85.7)	23	7.7	(5.0-11.7)	10	5.8	(2.9-11.0)	15	5.9	(3.4-10.1)	225	73,743
Salt Lake/Foster Village	107	81.7	(73.7-87.7)	17	11.0	(6.4-18.4)	3	1.5	(0.5- 5.1)	10	5.7	(2.8-11.1)	137	44,415
Aiea/Pearl City	132	76.3	(67.7-83.2)	22	11.8	(7.5-18.2)	8	2.9	(1.3- 6.2)	11	9.0	(4.4-17.6)	173	56,976
Mililani/Wahiawa	176	82.1	(76.1-86.9)	28	10.2	(6.8-14.9)	6	3.3	(1.4- 7.9)	12	4.4	(2.3- 8.2)	222	68,271
Waipahu/Kapolei/Ewa	205	75.6	(69.5-80.8)	46	16.6	(12.2-22.1)	11	4.2	(2.2- 7.9)	13	3.6	(1.9- 6.8)	275	95,545
Nanakuli/Waianae	60	74.0	(61.9-83.3)	14	13.1	(6.9-23.7)	3	4.9	(1.6-14.5)	7	7.9	(3.6-16.6)	84	26,966
HAWAII County														
North Hawaii	151	72.9	(65.0-79.5)	30	15.2	(10.2-21.9)	10	5.6	(2.8-10.9)	12	6.3	(3.2-12.1)	203	23,810
Hilo	205	77.3	(70.7-82.8)	31	12.3	(8.4-17.9)	12	4.9	(2.4- 9.8)	16	5.4	(3.2- 9.1)	264	35,886
Puna/Ka'u	146	66.1	(58.5-72.9)	32	15.1	(10.1-21.8)	10	3.7	(1.9- 7.2)	40	15.1	(10.7-20.9)	228	27,620
Kona	182	68.5	(61.4-74.8)	49	18.6	(13.3-25.3)	8	3.4	(1.6- 7.2)	29	9.5	(6.4-13.9)	268	30,653
KAUAI County														
Hanalei/Kapa'a	142	79.3	(71.8-85.1)	23	12.7	(8.1-19.5)	6	3.1	(1.3- 7.3)	10	4.9	(2.5- 9.3)	181	18,856
Lihue-Waimea	180	76.0	(69.0-81.8)	30	13.3	(9.0-19.1)	11	5.3	(2.6-10.5)	15	5.4	(3.0- 9.6)	236	26,348
MAUI County														
Lahaina/Wailuku	131	78.7	(70.9-84.8)	21	11.4	(7.0-18.0)	8	4.2	(1.9- 8.8)	11	5.7	(3.0-10.8)	171	29,639
Kahului	158	80.0	(72.5-85.8)	20	12.1	(7.3-19.3)	4	1.4	(0.5- 3.8)	16	6.6	(3.8-10.9)	198	34,377
Upcountry/Hana	145	70.0	(61.9-77.0)	37	17.0	(11.9-23.7)	4	2.8	(0.9- 8.2)	18	10.2	(6.0-16.9)	204	30,521
Lanai	-			-			-			-			--	-
Molokai	52	71.3	(56.8-82.5)	9	16.5	(7.8-31.3)	4	4.7	(1.7-12.3)	7	7.5	(2.8-18.6)	72	6,270

Percentages are weighted to 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.

Average number of physically unhealthy days in the past 30 days
State of Hawaii BRFSS 2003

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	2.4	2.1 - 2.6	4,299
AGE GROUP			
18-24 Years	1.4	0.8 - 2.0	314
25-34 Years	1.5	1.1 - 2.0	696
35-44 Years	2.1	1.5 - 2.7	821
45-54 Years	2.8	2.2 - 3.3	933
55-64 Years	3.1	2.4 - 3.9	638
65+ Years	3.2	2.5 - 3.8	870
Unknown/Refused	-	-	--
GENDER			
Male	2.2	1.8 - 2.6	1,745
Female	2.5	2.2 - 2.8	2,554
ETHNICITY			
White	2.5	2.1 - 2.9	1,646
Hawaiian	2.5	1.9 - 3.2	603
Filipino	1.6	0.9 - 2.4	499
Japanese	2.3	1.7 - 2.9	779
Others	2.5	2.0 - 3.0	728
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	2.2	1.8 - 2.5	2,236
Unmarried	2.6	2.3 - 3.0	2,053
Unknown/Refused	-	-	--
EDUCATION			
<High School	3.2	2.0 - 4.4	253
High School	2.2	1.8 - 2.6	1,214
Some College	2.3	1.9 - 2.7	1,222
College	2.4	2.0 - 2.9	1,593
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	1.7	1.5 - 2.0	2,732
Unemployed	2.7	1.3 - 4.0	133
Student/Homemaker	2.1	1.4 - 2.8	379
Retired/Can't work	4.3	3.6 - 5.0	1,047
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	4.1	3.1 - 5.1	497
$15,000-24,999	2.4	1.6 - 3.2	503
$25,000-49,999	2.2	1.8 - 2.7	1,081
$50,000-74,999	1.6	0.9 - 2.4	597
>=$75,000	1.7	1.2 - 2.1	691
Unknown/Refused	2.6	2.1 - 3.1	930

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

Average number of physically unhealthy days in the past 30 days
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Average	95% C.I.	Sample Size
STATE	2.4	2.1 - 2.6	4,299
COUNTY			
Honolulu	2.3	2.0 - 2.6	2,227
Hawaii	3.0	2.5 - 3.5	963
Kauai	2.0	1.4 - 2.5	417
Maui	2.3	1.8 - 2.9	692
HONOLULU County			
North Shore/Laie	1.0	0.4 - 1.5	85
Ka'a'wa/Kahalu'u/Kaneohe	1.4	0.7 - 2.1	158
Kailua/Waimanalo	3.9	2.5 - 5.3	177
Wailae/Kahala/HawaiiKai	1.9	0.9 - 2.9	115
Kaimuki/Palolo/Waikiki	3.4	2.1 - 4.6	241
Manoa/Upper Makiki	2.6	1.4 - 3.9	194
Ala Moana	2.7	1.4 - 4.0	141
Nuuanu/Kalihi/MoanaLoa	2.3	1.3 - 3.2	225
Salt Lake/Foster Village	1.4	0.7 - 2.1	137
Aiea/Pearl City	2.9	1.1 - 4.6	173
Mililani/Wahiawa	1.5	0.8 - 2.1	222
Waipahu/Kapolei/Ewa	1.7	1.0 - 2.4	275
Nanakuli/Waianae	2.8	1.1 - 4.5	84
HAWAII County			
North Hawaii	2.5	1.3 - 3.6	203
Hilo	2.2	1.4 - 3.1	264
Puna/Ka'u	4.4	3.1 - 5.7	228
Kona	3.0	2.1 - 3.9	268
KAUAI County			
Hanalei/Kapa'a	1.9	1.0 - 2.8	181
Lihue-Waimea	2.0	1.3 - 2.7	236
MAUI County			
Lahaina/Wailuku	1.9	1.0 - 2.7	171
Kahului	2.0	1.1 - 2.9	198
Upcountry/Hana	3.1	1.8 - 4.3	204
Lanai	-	-	--
Molokai	2.6	0.6 - 4.6	72

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

Number of days in the past 30 days, mental health not good
State of Hawaii BRFSS 2003

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	3,380	80.5	(79.0-81.9)	521	10.6	(9.6-11.8)	123	2.9	(2.3- 3.7)	281	5.9	(5.1- 6.8)	4,305	953,410
AGE GROUP														
18-24 Years	231	75.6	(69.9-80.5)	44	13.6	(9.9-18.4)	20	5.5	(3.3- 9.1)	20	5.3	(3.3- 8.6)	315	118,091
25-34 Years	497	75.4	(71.5-78.9)	122	14.8	(12.1-18.0)	26	3.4	(2.0- 5.5)	50	6.5	(4.6- 9.0)	695	166,783
35-44 Years	638	80.7	(77.3-83.7)	106	10.8	(8.7-13.5)	22	2.9	(1.7- 4.9)	53	5.6	(4.0- 7.7)	819	185,751
45-54 Years	694	76.9	(73.3-80.1)	131	12.3	(10.0-15.1)	32	3.5	(2.2- 5.7)	77	7.3	(5.6- 9.5)	934	177,994
55-64 Years	514	83.0	(79.1-86.2)	69	8.4	(6.2-11.4)	12	1.4	(0.7- 2.8)	46	7.2	(5.0-10.1)	641	126,454
65+ Years	783	90.1	(87.6-92.2)	49	4.7	(3.4- 6.5)	11	1.3	(0.7- 2.5)	33	3.8	(2.5- 5.8)	876	174,066
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,428	83.6	(81.4-85.5)	183	9.4	(7.9-11.1)	37	2.3	(1.5- 3.4)	99	4.8	(3.8- 6.1)	1,747	475,285
Female	1,952	77.5	(75.5-79.4)	338	11.9	(10.5-13.5)	86	3.6	(2.8- 4.7)	182	7.0	(5.9- 8.3)	2,558	478,125
ETHNICITY														
White	1,226	76.3	(73.7-78.7)	253	13.4	(11.5-15.5)	58	3.9	(2.7- 5.5)	117	6.4	(5.2- 8.0)	1,654	303,981
Hawaiian	454	75.1	(70.5-79.2)	80	12.9	(9.9-16.5)	23	3.7	(2.2- 6.1)	50	8.4	(5.9-11.7)	607	131,231
Filipino	439	88.7	(85.2-91.4)	31	5.8	(3.9- 8.5)	11	2.1	(1.1- 3.9)	20	3.5	(2.1- 5.8)	501	142,401
Japanese	674	87.8	(84.7-90.3)	58	7.2	(5.3- 9.8)	13	1.4	(0.7- 2.7)	30	3.6	(2.3- 5.5)	775	185,145
Others	551	77.6	(73.8-81.0)	96	12.0	(9.5-15.0)	18	3.1	(1.8- 5.5)	58	7.2	(5.4- 9.7)	723	181,226
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,811	82.8	(80.9-84.5)	260	10.2	(8.8-11.7)	53	2.4	(1.7- 3.3)	110	4.7	(3.8- 5.8)	2,234	543,829
Unmarried	1,559	77.4	(75.0-79.7)	260	11.3	(9.8-13.1)	70	3.7	(2.7- 5.0)	171	7.6	(6.3- 9.1)	2,060	408,033
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	204	78.9	(71.6-84.7)	21	10.3	(6.4-16.4)	7	2.6	(1.0- 6.6)	19	8.2	(4.8-13.5)	251	56,344
High School	978	80.7	(77.9-83.3)	118	9.0	(7.2-11.1)	37	2.8	(1.9- 4.1)	86	7.5	(5.8- 9.6)	1,219	286,138
Some College	940	79.3	(76.4-82.0)	156	11.4	(9.4-13.7)	42	4.2	(2.9- 6.2)	84	5.0	(3.9- 6.5)	1,222	273,900
College	1,243	81.5	(79.2-83.6)	224	11.5	(9.8-13.4)	37	2.1	(1.4- 3.2)	92	4.9	(3.9- 6.3)	1,596	333,960
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,123	80.1	(78.3-81.9)	374	11.9	(10.5-13.4)	76	2.7	(2.0- 3.6)	158	5.3	(4.4- 6.4)	2,731	617,587
Unemployed	88	71.8	(61.4-80.3)	18	14.0	(7.7-23.9)	8	2.8	(1.2- 6.5)	19	11.4	(6.5-19.2)	133	32,924
Student/Homemaker	286	75.8	(70.1-80.6)	49	12.0	(8.7-16.3)	22	7.0	(4.2-11.4)	22	5.3	(3.2- 8.6)	379	94,355
Retired/Can't work	876	85.2	(82.4-87.5)	79	5.9	(4.5- 7.7)	17	1.8	(1.0- 3.4)	82	7.2	(5.5- 9.2)	1,054	207,339
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	347	71.8	(66.5-76.5)	56	11.4	(8.4-15.4)	24	4.7	(2.8- 7.7)	74	12.1	(9.0-16.1)	501	103,849
$15,000-24,999	378	77.1	(72.2-81.4)	71	11.9	(8.9-15.8)	15	4.1	(2.2- 7.4)	39	6.9	(4.8-10.0)	503	109,626
$25,000-49,999	842	81.6	(78.8-84.2)	158	11.4	(9.4-13.7)	27	2.3	(1.4- 3.9)	54	4.6	(3.4- 6.3)	1,081	228,271
$50,000-74,999	470	80.4	(76.4-83.9)	69	10.5	(8.0-13.8)	26	4.3	(2.7- 6.9)	33	4.7	(3.1- 7.0)	598	136,886
>=$75,000	546	80.4	(76.6-83.7)	98	12.7	(10.0-16.0)	13	1.6	(0.8- 3.3)	33	5.3	(3.6- 7.7)	690	159,800
Unknown/Refused	797	85.4	(82.4-88.1)	69	7.4	(5.6- 9.7)	18	2.2	(1.2- 4.0)	48	4.9	(3.5- 7.0)	932	214,978

Percentages are weighted to 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.

Number of days in the past 30 days, mental health not good
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	None			1 to 6 days			7 to 13 days			14+ days			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,380	80.5	(79.0-81.9)	521	10.6	(9.6-11.8)	123	2.9	(2.3- 3.7)	281	5.9	(5.1- 6.8)	4,305	953,410
COUNTY														
Honolulu	1,780	81.7	(79.8-83.4)	250	9.8	(8.5-11.2)	61	3.0	(2.2- 4.0)	136	5.6	(4.6- 6.7)	2,227	686,368
Hawaii	740	76.9	(73.5-80.1)	129	13.6	(11.1-16.6)	24	2.4	(1.5- 3.8)	73	7.1	(5.3- 9.3)	966	118,230
Kauai	320	76.8	(71.8-81.1)	58	14.5	(11.0-18.9)	9	1.6	(0.8- 3.1)	29	7.2	(4.8-10.6)	416	44,994
Maui	540	78.7	(74.6-82.2)	84	11.5	(8.8-15.0)	29	3.6	(2.3- 5.5)	43	6.2	(4.4- 8.7)	696	103,819
HONOLULU County														
North Shore/Laie	63	77.5	(66.1-85.9)	11	11.7	(6.2-21.2)	3	4.1	(1.0-14.6)	7	6.7	(2.8-15.0)	84	24,964
Ka'a'wa/Kahalu'u/Kaneohe	120	78.1	(69.6-84.7)	22	14.0	(8.8-21.4)	3	3.0	(0.7-11.3)	11	5.0	(2.5- 9.6)	156	45,535
Kailua/Waimanalo	130	75.0	(67.4-81.3)	31	16.1	(11.1-22.8)	2	0.7	(0.2- 3.4)	13	8.1	(4.6-14.0)	176	50,783
Wailae/Kahala/HawaiiKai	95	82.1	(72.2-89.0)	9	8.8	(4.3-17.1)	3	3.2	(0.8-11.6)	7	5.9	(2.4-13.5)	114	37,315
Kaimuki/Palolo/Waikiki	188	78.3	(71.7-83.7)	28	10.1	(6.5-15.3)	10	4.6	(2.2- 9.2)	16	7.1	(4.2-11.7)	242	69,461
Manoa/Upper Makiki	152	81.5	(74.9-86.8)	27	11.2	(7.3-16.9)	4	2.3	(0.8- 6.3)	12	4.9	(2.6- 9.0)	195	54,503
Ala Moana	110	78.4	(69.6-85.2)	15	10.6	(6.1-17.8)	4	2.9	(1.0- 8.3)	11	8.2	(4.3-15.0)	140	35,880
Nuuanu/Kalihi/MoanaLoa	189	86.0	(80.4-90.2)	20	7.9	(4.8-12.6)	4	1.3	(0.5- 3.6)	12	4.8	(2.6- 8.9)	225	73,872
Salt Lake/Foster Village	115	88.0	(81.4-92.4)	14	7.5	(4.2-13.2)	2	1.9	(0.5- 7.2)	6	2.6	(1.1- 6.1)	137	44,418
Aiea/Pearl City	148	87.1	(80.4-91.7)	13	7.4	(4.1-13.1)	6	2.9	(1.1- 7.3)	5	2.6	(0.9- 7.1)	172	56,526
Mililani/Wahiawa	184	83.8	(77.4-88.6)	24	9.0	(5.7-13.8)	8	4.7	(2.1-10.1)	7	2.6	(1.2- 5.8)	223	68,983
Waipahu/Kapolei/Ewa	225	82.8	(77.4-87.2)	25	7.7	(4.9-11.8)	9	3.5	(1.7- 6.9)	18	6.1	(3.6-10.0)	277	96,106
Nanakuli/Waianae	61	73.9	(61.9-83.2)	11	8.4	(4.3-15.5)	3	4.3	(1.1-15.0)	11	13.4	(6.9-24.5)	86	28,022
HAWAII County														
North Hawaii	161	80.1	(73.3-85.5)	27	13.2	(8.9-19.1)	4	2.0	(0.7- 5.7)	12	4.8	(2.4- 9.2)	204	23,891
Hilo	206	75.5	(68.0-81.7)	36	15.5	(10.4-22.4)	9	2.5	(1.1- 5.4)	14	6.6	(3.5-12.0)	265	35,924
Puna/Ka'u	170	74.6	(67.0-80.9)	27	12.2	(7.4-19.3)	5	2.0	(0.7- 5.1)	27	11.3	(7.4-16.8)	229	27,688
Kona	203	78.4	(72.2-83.4)	39	13.0	(9.2-18.0)	6	3.1	(1.3- 7.0)	20	5.6	(3.1- 9.8)	268	30,726
KAUAI County														
Hanalei/Kapa'a	130	73.4	(65.4-80.1)	34	19.8	(13.9-27.3)	4	1.7	(0.6- 5.0)	10	5.1	(2.5-10.2)	178	18,549
Lihue-Waimea	190	79.1	(72.5-84.5)	24	10.8	(7.0-16.5)	5	1.4	(0.6- 3.5)	19	8.6	(5.2-13.8)	238	26,445
MAUI County														
Lahaina/Wailuku	134	79.6	(70.5-86.4)	18	10.6	(5.4-19.7)	7	3.4	(1.3- 8.3)	14	6.5	(3.4-11.8)	173	29,919
Kahului	166	85.5	(79.5-90.0)	19	8.3	(5.1-13.4)	6	2.9	(1.2- 6.9)	8	3.3	(1.6- 6.8)	199	34,568
Upcountry/Hana	143	69.7	(61.6-76.8)	31	15.5	(10.4-22.5)	13	5.1	(2.7- 9.1)	17	9.7	(5.5-16.3)	204	30,521
Lanai	-			-			-			-			--	-
Molokai	59	81.5	(67.6-90.3)	9	11.0	(4.6-24.4)	1	0.7	(0.1- 4.9)	4	6.7	(2.2-18.7)	73	6,297

Percentages are weighted to 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.

Average number of mentally unhealthy days in the past 30 days
State of Hawaii BRFSS 2003

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	2.0	1.8 - 2.2	4,305
AGE GROUP			
18-24 Years	2.1	1.4 - 2.8	315
25-34 Years	2.1	1.6 - 2.6	695
35-44 Years	1.9	1.4 - 2.4	819
45-54 Years	2.5	2.0 - 3.0	934
55-64 Years	2.2	1.5 - 2.8	641
65+ Years	1.2	0.8 - 1.6	876
Unknown/Refused	-	-	--
GENDER			
Male	1.7	1.4 - 2.0	1,747
Female	2.3	2.0 - 2.6	2,558
ETHNICITY			
White	2.4	2.0 - 2.8	1,654
Hawaiian	2.8	2.0 - 3.6	607
Filipino	1.1	0.7 - 1.5	501
Japanese	1.1	0.7 - 1.4	775
Others	2.3	1.8 - 2.9	723
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	1.6	1.4 - 1.9	2,234
Unmarried	2.5	2.1 - 2.8	2,060
Unknown/Refused	-	-	--
EDUCATION			
<High School	2.5	1.4 - 3.7	251
High School	2.4	1.9 - 2.9	1,219
Some College	1.8	1.5 - 2.2	1,222
College	1.7	1.4 - 2.0	1,596
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	1.8	1.6 - 2.1	2,731
Unemployed	3.4	1.8 - 5.0	133
Student/Homemaker	2.2	1.5 - 2.9	379
Retired/Can't work	2.1	1.6 - 2.6	1,054
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	3.7	2.8 - 4.6	501
$15,000-24,999	2.3	1.7 - 2.9	503
$25,000-49,999	1.5	1.2 - 1.9	1,081
$50,000-74,999	1.8	1.3 - 2.3	598
>=$75,000	1.8	1.3 - 2.4	690
Unknown/Refused	1.7	1.2 - 2.2	932

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

Average number of mentally unhealthy days in the past 30 days
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Average	95% C.I.	Sample Size
STATE	2.0	1.8 - 2.2	4,305
COUNTY			
Honolulu	1.9	1.6 - 2.2	2,227
Hawaii	2.2	1.7 - 2.7	966
Kauai	2.5	1.7 - 3.3	416
Maui	2.2	1.6 - 2.8	696
HONOLULU County			
North Shore/Laie	2.4	0.9 - 4.0	84
Ka'a'wa/Kahalu'u/Kaneohe	2.0	1.0 - 2.9	156
Kailua/Waimanalo	2.7	1.4 - 4.0	176
Wailae/Kahala/HawaiiKai	2.3	0.8 - 3.8	114
Kaimuki/Palolo/Waikiki	2.4	1.4 - 3.4	242
Manoa/Upper Makiki	1.6	0.9 - 2.3	195
Ala Moana	2.4	1.2 - 3.7	140
Nuuanu/Kalihi/MoanaLoa	1.4	0.7 - 2.1	225
Salt Lake/Foster Village	1.0	0.3 - 1.7	137
Aiea/Pearl City	0.9	0.4 - 1.4	172
Mililani/Wahiawa	1.3	0.7 - 2.0	223
Waipahu/Kapolei/Ewa	1.8	1.0 - 2.5	277
Nanakuli/Waianae	4.2	1.7 - 6.6	86
HAWAII County			
North Hawaii	1.7	0.9 - 2.4	204
Hilo	2.1	1.2 - 3.1	265
Puna/Ka'u	2.8	1.8 - 3.9	229
Kona	2.1	1.2 - 3.0	268
KAUAI County			
Hanalei/Kapa'a	1.9	1.0 - 2.9	178
Lihue-Waimea	2.9	1.7 - 4.1	238
MAUI County			
Lahaina/Wailuku	2.2	1.1 - 3.3	173
Kahului	1.3	0.6 - 1.9	199
Upcountry/Hana	3.3	2.0 - 4.7	204
Lanai	-	-	--
Molokai	2.0	0.0 - 4.0	73

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

Number of days in the past 30 days, physical or mental health not good
State of Hawaii BRFSS 2003

Demographic	None			1 to 6 days			7 to 13 days			14+ days			Total	Estimated
Characteristics	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	#of Adults
TOTAL	2,722	65.7	(63.9-67.4)	765	16.8	(15.4-18.2)	259	5.9	(5.1- 6.9)	546	11.6	(10.5-12.8)	4,292	951,065
AGE GROUP														
18-24 Years	191	61.8	(55.4-67.8)	66	21.0	(16.3-26.7)	28	8.3	(5.4-12.6)	30	8.8	(5.9-13.0)	315	118,564
25-34 Years	409	62.6	(58.2-66.8)	164	21.5	(18.2-25.3)	45	5.6	(3.9- 8.0)	77	10.3	(7.9-13.3)	695	166,783
35-44 Years	514	65.0	(60.9-68.9)	164	18.3	(15.4-21.6)	48	5.8	(4.1- 8.1)	91	10.9	(8.4-14.1)	817	185,066
45-54 Years	557	62.3	(58.3-66.2)	178	17.2	(14.4-20.4)	65	7.3	(5.3- 9.9)	132	13.2	(10.8-16.0)	932	178,293
55-64 Years	406	67.7	(62.9-72.1)	107	14.2	(11.2-18.0)	32	4.8	(3.1- 7.5)	92	13.2	(10.3-16.8)	637	124,761
65+ Years	625	73.9	(70.3-77.2)	83	8.9	(6.9-11.4)	41	4.2	(3.0- 6.0)	121	12.9	(10.5-15.8)	870	173,236
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,155	68.7	(65.9-71.3)	287	15.8	(13.8-17.9)	97	5.3	(4.2- 6.8)	201	10.2	(8.6-12.1)	1,740	473,461
Female	1,567	62.7	(60.4-65.0)	478	17.8	(16.0-19.6)	162	6.5	(5.4- 7.8)	345	13.0	(11.5-14.7)	2,552	477,604
ETHNICITY														
White	970	60.7	(57.7-63.6)	343	19.8	(17.5-22.3)	110	7.3	(5.7- 9.2)	223	12.2	(10.5-14.2)	1,646	301,048
Hawaiian	357	59.8	(54.8-64.6)	117	18.9	(15.4-23.1)	41	6.5	(4.4- 9.6)	89	14.8	(11.6-18.7)	604	131,350
Filipino	382	78.3	(73.5-82.4)	55	10.2	(7.5-13.7)	27	4.7	(3.0- 7.3)	35	6.9	(4.4-10.6)	499	141,959
Japanese	554	72.9	(68.9-76.6)	104	13.3	(10.5-16.6)	34	3.9	(2.6- 5.9)	83	9.9	(7.7-12.7)	775	185,356
Others	431	61.2	(56.8-65.4)	138	18.7	(15.6-22.4)	46	6.5	(4.6- 9.0)	109	13.7	(11.0-16.8)	724	182,012
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,475	68.3	(66.0-70.6)	397	16.3	(14.5-18.1)	125	5.4	(4.4- 6.6)	234	10.0	(8.6-11.6)	2,231	543,301
Unmarried	1,240	62.1	(59.3-64.9)	365	17.4	(15.4-19.7)	134	6.7	(5.3- 8.3)	312	13.8	(12.0-15.7)	2,051	406,304
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	169	69.7	(62.1-76.4)	23	10.3	(6.4-16.1)	13	4.6	(2.4- 8.8)	47	15.4	(10.9-21.3)	252	56,406
High School	797	67.3	(63.9-70.5)	186	14.2	(12.1-16.7)	77	6.0	(4.6- 7.8)	152	12.5	(10.3-15.0)	1,212	285,723
Some College	758	63.7	(60.3-67.0)	225	19.2	(16.5-22.2)	71	5.6	(4.2- 7.6)	167	11.4	(9.5-13.7)	1,221	272,632
College	984	65.2	(62.2-68.0)	328	18.0	(15.9-20.3)	98	6.4	(5.0- 8.1)	180	10.5	(8.8-12.5)	1,590	333,236
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,716	65.2	(63.0-67.4)	570	19.6	(17.8-21.4)	164	5.8	(4.8- 7.0)	276	9.4	(8.1-10.8)	2,726	617,005
Unemployed	69	58.3	(47.4-68.5)	24	19.3	(12.0-29.6)	11	5.7	(2.2-14.4)	29	16.6	(10.6-25.1)	133	33,534
Student/Homemaker	238	63.9	(57.9-69.6)	62	14.5	(11.0-19.0)	37	10.4	(7.1-15.1)	41	11.1	(7.8-15.7)	378	94,287
Retired/Can't work	692	68.9	(65.4-72.2)	108	9.0	(7.2-11.3)	47	4.2	(3.0- 5.9)	200	17.8	(15.2-20.8)	1,047	205,034
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	274	58.5	(52.8-64.1)	60	12.0	(8.9-16.1)	34	7.4	(4.9-11.0)	130	22.0	(17.8-27.0)	498	103,227
$15,000-24,999	312	63.9	(58.4-69.1)	87	16.6	(12.8-21.1)	35	7.3	(4.8-11.0)	68	12.2	(9.1-16.2)	502	109,373
$25,000-49,999	673	66.1	(62.5-69.5)	230	18.6	(15.9-21.5)	64	5.1	(3.7- 7.1)	112	10.2	(8.2-12.6)	1,079	228,153
$50,000-74,999	380	65.4	(60.5-70.0)	114	17.5	(14.2-21.4)	44	7.7	(5.3-11.0)	58	9.4	(6.7-13.0)	596	136,461
>=$75,000	442	65.5	(61.1-69.7)	148	20.0	(16.6-23.8)	38	5.7	(3.8- 8.3)	62	8.8	(6.7-11.6)	690	160,015
Unknown/Refused	641	69.9	(66.1-73.5)	126	14.4	(11.7-17.5)	44	4.4	(3.1- 6.2)	116	11.3	(9.1-14.0)	927	213,836

Percentages are weighted to 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.

Number of days in the past 30 days, physical or mental health not good
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	None			1 to 6 days			7 to 13 days			14+ days			Total	Estimated
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	#of Adults
STATE	2,722	65.7	(63.9-67.4)	765	16.8	(15.4-18.2)	259	5.9	(5.1- 6.9)	546	11.6	(10.5-12.8)	4,292	951,065
COUNTY														
Honolulu	1,432	66.8	(64.6-69.1)	395	16.1	(14.5-17.9)	125	5.9	(4.8- 7.2)	268	11.2	(9.8-12.7)	2,220	684,641
Hawaii	578	60.4	(56.6-64.0)	187	20.2	(17.2-23.6)	58	5.8	(4.3- 7.8)	141	13.6	(11.3-16.3)	964	118,057
Kauai	269	64.1	(58.6-69.2)	65	17.0	(13.1-21.8)	31	7.0	(4.6-10.5)	50	11.9	(8.8-15.9)	415	44,955
Maui	443	64.9	(60.3-69.2)	118	17.1	(13.8-21.0)	45	5.8	(4.2- 8.1)	87	12.2	(9.6-15.4)	693	103,413
HONOLULU County														
North Shore/Laie	50	65.2	(53.2-75.6)	21	21.5	(13.7-32.2)	6	6.5	(2.5-15.9)	7	6.7	(2.8-15.0)	84	24,964
Ka'a'wa/Kahalu'u/Kaneohe	107	69.8	(60.9-77.5)	25	15.7	(10.1-23.6)	8	4.6	(2.1- 9.5)	17	9.9	(5.6-16.8)	157	46,201
Kailua/Waimanalo	97	55.5	(47.2-63.5)	41	21.0	(15.3-28.1)	10	6.6	(3.3-12.8)	28	16.9	(11.6-23.8)	176	50,783
Wailae/Kahala/HawaiiKai	76	65.2	(54.5-74.6)	20	16.3	(9.8-25.7)	7	9.5	(4.4-19.2)	12	9.0	(4.7-16.7)	115	37,666
Kaimuki/Palolo/Waikiki	150	62.9	(55.4-69.8)	43	18.3	(12.9-25.2)	10	3.6	(1.8- 7.1)	37	15.2	(10.8-21.1)	240	69,023
Manoa/Upper Makiki	115	63.0	(54.5-70.7)	45	20.7	(14.8-28.1)	8	4.4	(2.0- 9.5)	26	11.9	(7.6-18.2)	194	53,446
Ala Moana	86	64.2	(54.7-72.7)	21	14.5	(9.1-22.1)	9	6.8	(3.3-13.4)	23	14.5	(9.2-22.2)	139	35,740
Nuuanu/Kalihi/MoanaLoa	158	73.6	(66.7-79.5)	30	10.5	(7.1-15.4)	12	6.6	(3.6-12.0)	24	9.2	(6.0-14.0)	224	73,616
Salt Lake/Foster Village	96	74.2	(65.6-81.3)	24	15.6	(10.0-23.4)	6	3.8	(1.6- 8.7)	12	6.5	(3.4-11.8)	138	44,770
Aiea/Pearl City	117	68.3	(59.3-76.1)	22	13.6	(8.7-20.6)	16	6.4	(3.6-11.1)	16	11.7	(6.4-20.3)	171	56,386
Mililani/Wahiawa	152	72.6	(65.5-78.6)	36	13.6	(9.6-19.1)	13	6.4	(3.4-11.9)	19	7.4	(4.4-12.0)	220	68,007
Waipahu/Kapolei/Ewa	178	66.6	(60.1-72.6)	52	17.5	(13.1-23.0)	15	5.8	(3.4-10.0)	31	10.0	(6.7-14.6)	276	96,018
Nanakuli/Waianae	50	61.0	(48.3-72.4)	15	12.2	(6.7-21.2)	5	7.5	(2.8-18.4)	16	19.2	(11.3-30.9)	86	28,022
HAWAII County														
North Hawaii	128	62.2	(54.1-69.6)	39	19.9	(14.2-27.0)	14	7.1	(4.0-12.3)	22	10.9	(6.7-17.3)	203	23,810
Hilo	171	63.1	(55.5-70.1)	48	19.7	(14.2-26.8)	20	6.7	(3.8-11.5)	25	10.5	(6.7-16.2)	264	35,855
Puna/Ka'u	123	55.7	(47.8-63.2)	42	20.6	(14.5-28.3)	10	3.7	(1.9- 7.1)	53	20.1	(15.0-26.3)	228	27,620
Kona	156	60.0	(52.9-66.8)	58	20.7	(15.3-27.3)	14	5.7	(3.2-10.1)	41	13.5	(9.5-18.8)	269	30,772
KAUAI County														
Hanalei/Kapa'a	113	62.9	(54.5-70.6)	34	20.5	(14.4-28.3)	14	7.2	(4.0-12.5)	18	9.4	(5.6-15.2)	179	18,607
Lihue-Waimea	156	64.9	(57.4-71.6)	31	14.6	(9.9-20.9)	17	6.9	(3.9-12.0)	32	13.6	(9.3-19.5)	236	26,348
MAUI County														
Lahaina/Wailuku	112	67.5	(58.2-75.6)	27	15.3	(9.3-24.2)	10	5.7	(2.8-11.5)	23	11.5	(7.2-17.8)	172	29,730
Kahului	137	70.3	(62.3-77.2)	27	15.3	(9.9-22.7)	12	5.1	(2.8- 9.3)	22	9.3	(5.9-14.3)	198	34,377
Upcountry/Hana	115	56.6	(48.2-64.5)	43	19.2	(13.8-26.0)	16	7.1	(4.2-11.8)	30	17.1	(11.4-24.9)	204	30,521
Lanai	-			-			-			-			--	-
Molokai	44	62.1	(47.5-74.8)	15	24.1	(13.3-39.7)	3	2.9	(0.8- 9.3)	10	11.0	(5.1-22.0)	72	6,270

Percentages are weighted to 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.

Average number of unhealthy days in the past 30 days
State of Hawaii BRFSS 2003

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	3.9	3.6 - 4.2	4,292
AGE GROUP			
18-24 Years	3.4	2.5 - 4.3	315
25-34 Years	3.4	2.8 - 4.1	695
35-44 Years	3.7	2.9 - 4.4	817
45-54 Years	4.5	3.8 - 5.2	932
55-64 Years	4.4	3.5 - 5.3	637
65+ Years	3.9	3.2 - 4.6	870
Unknown/Refused	-	-	--
GENDER			
Male	3.5	3.1 - 4.0	1,740
Female	4.3	3.9 - 4.7	2,552
ETHNICITY			
White	4.3	3.8 - 4.8	1,646
Hawaiian	4.9	4.0 - 5.8	604
Filipino	2.5	1.6 - 3.3	499
Japanese	3.2	2.5 - 3.8	775
Others	4.3	3.6 - 5.0	724
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	3.4	3.0 - 3.8	2,231
Unmarried	4.5	4.0 - 5.0	2,051
Unknown/Refused	-	-	--
EDUCATION			
<High School	4.7	3.3 - 6.2	252
High School	4.1	3.4 - 4.7	1,212
Some College	3.8	3.3 - 4.3	1,221
College	3.7	3.2 - 4.2	1,590
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	3.3	3.0 - 3.7	2,726
Unemployed	5.1	3.3 - 7.0	133
Student/Homemaker	3.9	2.9 - 4.9	378
Retired/Can't work	5.4	4.6 - 6.1	1,047
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	6.8	5.5 - 8.0	498
$15,000-24,999	4.2	3.3 - 5.1	502
$25,000-49,999	3.5	2.9 - 4.0	1,079
$50,000-74,999	3.3	2.5 - 4.1	596
>=$75,000	3.3	2.6 - 3.9	690
Unknown/Refused	3.6	3.0 - 4.3	927

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

Average number of unhealthy days in the past 30 days
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Average	95% C.I.	Sample Size
STATE	3.9	3.6 - 4.2	4,292
COUNTY			
Honolulu	3.7	3.4 - 4.1	2,220
Hawaii	4.5	3.8 - 5.1	964
Kauai	4.2	3.3 - 5.1	415
Maui	4.1	3.3 - 4.9	693
HONOLULU County			
North Shore/Laie	3.2	1.5 - 4.8	84
Ka'a'wa/Kahalu'u/Kaneohe	3.1	1.8 - 4.3	157
Kailua/Waimanalo	5.8	4.1 - 7.4	176
Wailae/Kahala/HawaiiKai	3.9	2.2 - 5.6	115
Kaimuki/Palolo/Waikiki	4.8	3.4 - 6.1	240
Manoa/Upper Makiki	4.0	2.6 - 5.3	194
Ala Moana	4.6	2.9 - 6.2	139
Nuuanu/Kalihi/MoanaLoa	3.1	2.1 - 4.2	224
Salt Lake/Foster Village	2.1	1.2 - 2.9	138
Aiea/Pearl City	3.8	2.0 - 5.6	171
Mililani/Wahiawa	2.6	1.7 - 3.4	220
Waipahu/Kapolei/Ewa	3.3	2.3 - 4.2	276
Nanakuli/Waianae	6.2	3.4 - 8.9	86
HAWAII County			
North Hawaii	3.9	2.6 - 5.2	203
Hilo	3.8	2.6 - 4.9	264
Puna/Ka'u	5.9	4.4 - 7.4	228
Kona	4.4	3.2 - 5.6	269
KAUAI County			
Hanalei/Kapa'a	3.7	2.4 - 4.9	179
Lihue-Waimea	4.6	3.2 - 5.9	236
MAUI County			
Lahaina/Wailuku	3.7	2.4 - 5.1	172
Kahului	3.2	2.1 - 4.3	198
Upcountry/Hana	5.7	3.9 - 7.6	204
Lanai	-	-	--
Molokai	3.6	1.4 - 5.8	72

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

Number of days in the past 30 days, poor health keeps you from doing usual activities
State of Hawaii BRFSS 2003

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	879	55.6	(52.6-58.7)	390	25.2	(22.6-28.0)	105	6.8	(5.4- 8.6)	223	12.4	(10.5-14.5)	1,597	332,610
AGE GROUP														
18-24 Years	73	62.0	(52.2-70.9)	36	28.7	(20.7-38.2)	8	4.7	(2.0-10.3)	9	4.7	(2.3- 9.3)	126	46,138
25-34 Years	170	57.6	(50.4-64.4)	82	29.7	(23.6-36.6)	18	6.4	(3.6-11.1)	16	6.3	(3.6-10.9)	286	62,181
35-44 Years	172	54.0	(46.9-60.8)	85	26.6	(21.1-32.8)	22	8.9	(5.3-14.4)	32	10.6	(6.3-17.1)	311	66,510
45-54 Years	200	51.5	(45.0-58.0)	101	29.7	(23.8-36.4)	19	5.8	(3.4- 9.8)	56	13.0	(9.5-17.5)	376	67,399
55-64 Years	121	53.4	(45.1-61.6)	52	17.9	(12.9-24.4)	19	8.7	(5.0-14.7)	46	20.0	(14.2-27.4)	238	42,326
65+ Years	138	56.4	(49.1-63.5)	34	14.4	(10.0-20.4)	19	6.5	(4.0-10.5)	62	22.6	(17.2-29.1)	253	46,826
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	331	56.5	(51.5-61.3)	151	25.6	(21.4-30.1)	41	6.4	(4.4- 9.2)	76	11.6	(8.7-15.2)	599	152,691
Female	548	55.0	(51.1-58.7)	239	24.9	(21.7-28.3)	64	7.1	(5.3- 9.6)	147	13.0	(10.8-15.7)	998	179,918
ETHNICITY														
White	363	55.6	(50.8-60.2)	186	27.2	(23.2-31.5)	43	6.6	(4.5- 9.5)	96	10.7	(8.5-13.4)	688	121,234
Hawaiian	150	59.4	(51.6-66.7)	54	23.6	(17.5-31.0)	16	5.1	(2.8- 9.0)	32	11.9	(8.0-17.4)	252	53,577
Filipino	65	47.2	(36.5-58.2)	32	31.6	(22.3-42.6)	3	2.8	(0.6-11.4)	20	18.4	(10.1-31.2)	120	31,602
Japanese	131	61.2	(53.0-68.7)	47	19.1	(13.4-26.5)	18	6.3	(3.6-10.7)	29	13.5	(8.9-19.7)	225	50,747
Others	161	52.8	(45.9-59.6)	70	25.4	(19.8-32.0)	23	10.3	(6.6-15.7)	42	11.5	(8.1-16.2)	296	72,269
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	434	55.9	(51.6-60.1)	200	25.3	(21.8-29.2)	44	6.8	(4.8- 9.4)	91	12.0	(9.3-15.3)	769	175,082
Unmarried	442	55.3	(50.8-59.7)	189	25.0	(21.3-29.2)	61	6.9	(5.0- 9.4)	132	12.9	(10.5-15.7)	824	157,104
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	42	56.1	(43.2-68.1)	10	9.4	(4.7-17.9)	7	11.2	(4.8-24.0)	26	23.4	(14.8-34.9)	85	17,316
High School	240	56.6	(50.7-62.3)	99	25.3	(20.5-30.8)	25	5.4	(3.4- 8.3)	61	12.7	(9.5-16.8)	425	95,959
Some College	273	58.3	(52.5-63.8)	108	25.4	(20.6-30.9)	31	6.9	(4.3-10.9)	59	9.4	(6.8-12.8)	471	101,687
College	321	52.3	(47.3-57.3)	173	27.3	(23.2-31.9)	42	7.3	(5.1-10.3)	77	13.1	(9.8-17.3)	613	117,060
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	612	58.9	(55.0-62.6)	285	29.0	(25.6-32.6)	60	5.3	(4.0- 7.1)	68	6.8	(5.0- 9.3)	1,025	217,490
Unemployed	31	58.9	(42.5-73.5)	11	19.5	(9.1-37.1)	3	3.4	(0.7-14.3)	17	18.1	(9.7-31.3)	62	13,713
Student/Homemaker	74	49.3	(39.5-59.2)	44	30.6	(22.4-40.3)	9	10.2	(4.8-20.4)	15	9.9	(5.4-17.4)	142	34,266
Retired/Can't work	161	47.6	(41.3-54.1)	50	11.3	(8.1-15.5)	33	10.6	(7.1-15.7)	123	30.5	(25.1-36.4)	367	67,060
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	96	47.7	(39.3-56.2)	38	20.9	(14.8-28.7)	19	10.0	(5.6-17.1)	70	21.5	(16.2-28.0)	223	43,417
$15,000-24,999	116	58.9	(49.7-67.5)	40	19.9	(13.5-28.3)	12	8.3	(4.3-15.4)	26	12.8	(8.1-19.8)	194	40,213
$25,000-49,999	249	59.4	(53.4-65.1)	109	27.0	(22.1-32.6)	20	3.7	(2.2- 6.2)	34	9.9	(6.8-14.2)	412	78,183
$50,000-74,999	117	51.4	(43.0-59.7)	75	33.5	(26.2-41.6)	13	4.5	(2.3- 8.6)	19	10.6	(5.5-19.5)	224	49,109
>=$75,000	147	61.2	(53.8-68.1)	70	26.2	(20.2-33.1)	13	5.2	(2.8- 9.4)	19	7.5	(4.5-12.2)	249	55,082
Unknown/Refused	154	53.1	(45.9-60.1)	58	22.1	(16.4-29.0)	28	10.5	(6.8-16.0)	55	14.3	(10.5-19.3)	295	66,606

Percentages are weighted to 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.

Number of days in the past 30 days, poor health keeps you from doing usual activities
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	None			1 to 6 days			7 to 13 days			14+ days			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	879	55.6	(52.6-58.7)	390	25.2	(22.6-28.0)	105	6.8	(5.4- 8.6)	223	12.4	(10.5-14.5)	1,597	332,610
COUNTY														
Honolulu	446	55.3	(51.3-59.2)	211	26.2	(22.9-29.9)	55	7.0	(5.2- 9.4)	96	11.5	(9.1-14.3)	808	232,808
Hawaii	222	60.1	(54.1-65.8)	79	19.1	(14.9-24.2)	24	6.2	(3.8- 9.8)	64	14.7	(11.1-19.1)	389	47,067
Kauai	79	54.7	(45.3-63.8)	32	22.0	(15.1-30.9)	10	6.4	(2.8-13.9)	26	16.9	(11.2-24.7)	147	16,357
Maui	132	52.7	(45.1-60.2)	68	27.6	(21.3-34.9)	16	6.6	(3.7-11.5)	37	13.2	(9.1-18.7)	253	36,379
HONOLULU County														
North Shore/Laie	-			-			-			-			--	-
Ka'a'wa/Kahalu'u/Kaneohe	32	67.6	(51.1-80.6)	11	17.9	(9.5-31.3)	5	11.7	(3.8-30.9)	2	2.8	(0.6-11.5)	50	14,307
Kailua/Waimanalo	44	50.6	(38.7-62.3)	21	27.8	(18.2-40.0)	5	6.7	(2.7-15.7)	10	14.9	(8.0-26.1)	80	22,915
Wailae/Kahala/HawaiiKai	-			-			-			-			--	-
Kaimuki/Palolo/Waikiki	46	47.4	(35.7-59.4)	20	24.3	(14.7-37.3)	10	10.4	(5.1-20.1)	17	17.9	(10.9-28.1)	93	26,708
Manoa/Upper Makiki	43	56.1	(43.2-68.3)	23	27.5	(17.7-40.0)	5	4.5	(1.8-10.9)	11	11.9	(6.2-21.5)	82	21,334
Ala Moana	31	55.4	(40.7-69.2)	13	21.1	(11.9-34.5)	4	8.2	(2.8-21.5)	8	15.4	(7.1-30.4)	56	13,413
Nuuanu/Kalihi/MoanaLoa	37	52.7	(39.4-65.7)	14	21.0	(11.8-34.7)	6	12.1	(5.3-25.4)	11	14.1	(7.2-25.8)	68	19,812
Salt Lake/Foster Village	-			-			-			-			--	-
Aiea/Pearl City	34	53.6	(37.8-68.8)	12	24.1	(13.3-39.5)	4	6.9	(2.1-20.1)	7	15.4	(5.4-37.0)	57	18,553
Mililani/Wahiawa	48	69.3	(56.2-79.9)	15	19.3	(11.1-31.3)	4	5.9	(2.1-15.5)	5	5.5	(1.8-16.1)	72	19,541
Waipahu/Kapolei/Ewa	51	53.1	(42.0-63.8)	36	36.3	(26.4-47.5)	5	4.7	(1.9-11.1)	7	5.9	(2.7-12.7)	99	32,147
Nanakuli/Waianae	-			-			-			-			--	-
HAWAII County														
North Hawaii	50	67.4	(54.6-78.1)	15	17.9	(10.4-28.9)	4	7.9	(2.9-19.9)	7	6.8	(2.7-16.1)	76	9,090
Hilo	61	67.1	(55.1-77.3)	13	13.1	(7.2-22.8)	8	5.6	(2.3-12.9)	13	14.1	(7.6-24.7)	95	13,388
Puna/Ka'u	51	56.2	(44.7-67.0)	23	18.2	(11.7-27.2)	5	4.8	(1.8-12.0)	25	20.9	(13.4-31.1)	104	12,169
Kona	60	51.0	(39.8-62.0)	28	27.4	(17.7-39.7)	7	6.8	(2.5-17.2)	19	14.9	(9.2-23.2)	114	12,420
KAUAI County														
Hanalei/Kapa'a	40	63.9	(50.3-75.6)	15	20.6	(11.6-33.7)	1	0.8	(0.1- 5.7)	11	14.7	(7.7-26.2)	67	7,102
Lihue-Waimea	39	47.6	(35.2-60.3)	17	23.2	(13.9-36.0)	9	10.7	(4.5-23.1)	15	18.5	(10.7-30.2)	80	9,254
MAUI County														
Lahaina/Wailuku	34	60.8	(44.8-74.7)	11	18.7	(9.2-34.5)	5	7.9	(2.8-20.5)	10	12.6	(6.1-24.3)	60	9,790
Kahului	33	52.8	(38.6-66.5)	19	31.0	(19.3-45.9)	2	2.5	(0.6-10.5)	8	13.6	(6.6-26.1)	62	10,055
Upcountry/Hana	42	48.9	(36.9-61.0)	27	28.2	(18.6-40.3)	8	9.9	(4.4-20.9)	12	13.0	(6.8-23.6)	89	13,253
Lanai	-			-			-			-			--	-
Molokai	-			-			-			-			--	-

Percentages are weighted to 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.

Average number of activity limitation days in the past 30 days
State of Hawaii BRFSS 2003

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	1.4	1.3 - 1.6	4,313
AGE GROUP			
18-24 Years	0.8	0.5 - 1.1	317
25-34 Years	1.0	0.7 - 1.3	695
35-44 Years	1.3	0.9 - 1.7	824
45-54 Years	1.7	1.3 - 2.1	932
55-64 Years	2.0	1.4 - 2.6	643
65+ Years	1.8	1.3 - 2.2	875
Unknown/Refused	-	-	--
GENDER			
Male	1.3	1.0 - 1.6	1,751
Female	1.6	1.3 - 1.8	2,562
ETHNICITY			
White	1.5	1.3 - 1.8	1,654
Hawaiian	1.6	1.1 - 2.1	607
Filipino	1.1	0.6 - 1.7	502
Japanese	1.2	0.8 - 1.6	779
Others	1.6	1.2 - 2.0	727
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	1.3	1.0 - 1.5	2,240
Unmarried	1.7	1.4 - 1.9	2,062
Unknown/Refused	-	-	--
EDUCATION			
<High School	2.1	1.2 - 3.0	253
High School	1.4	1.1 - 1.8	1,221
Some College	1.3	1.0 - 1.6	1,226
College	1.5	1.2 - 1.8	1,596
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	0.9	0.8 - 1.1	2,739
Unemployed	1.8	0.8 - 2.8	131
Student/Homemaker	1.3	0.8 - 1.8	379
Retired/Can't work	2.9	2.3 - 3.4	1,056
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	2.8	2.1 - 3.5	495
$15,000-24,999	1.5	1.0 - 2.1	506
$25,000-49,999	1.1	0.8 - 1.4	1,083
$50,000-74,999	1.1	0.7 - 1.6	603
>=$75,000	1.0	0.6 - 1.3	691
Unknown/Refused	1.6	1.2 - 2.0	935

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

Average number of activity limitation days in the past 30 days
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Average	95% C.I.	Sample Size
STATE	1.4	1.3 - 1.6	4,313
COUNTY			
Honolulu	1.3	1.1 - 1.5	2,238
Hawaii	1.8	1.4 - 2.2	966
Kauai	1.8	1.2 - 2.5	416
Maui	1.7	1.2 - 2.2	693
HONOLULU County			
North Shore/Laie	1.3	0.3 - 2.3	85
Ka'a'wa/Kahalu'u/Kaneohe	0.8	0.2 - 1.3	157
Kailua/Waimanalo	2.3	1.2 - 3.4	177
Wailae/Kahala/HawaiiKai	1.1	0.3 - 1.9	115
Kaimuki/Palolo/Waikiki	2.2	1.3 - 3.2	243
Manoa/Upper Makiki	1.3	0.7 - 1.9	196
Ala Moana	1.7	0.6 - 2.8	142
Nuuanu/Kalihi/MoanaLoa	1.3	0.6 - 2.0	226
Salt Lake/Foster Village	1.1	0.4 - 1.8	138
Aiea/Pearl City	1.3	0.4 - 2.2	173
Mililani/Wahiawa	0.6	0.3 - 0.9	224
Waipahu/Kapolei/Ewa	0.9	0.5 - 1.2	277
Nanakuli/Waianae	1.7	0.4 - 3.1	85
HAWAII County			
North Hawaii	1.1	0.4 - 1.8	204
Hilo	1.4	0.7 - 2.2	266
Puna/Ka'u	2.6	1.6 - 3.6	227
Kona	2.0	1.2 - 2.8	269
KAUAI County			
Hanalei/Kapa'a	1.4	0.6 - 2.3	180
Lihue-Waimea	2.1	1.2 - 3.0	236
MAUI County			
Lahaina/Wailuku	1.5	0.7 - 2.2	172
Kahului	1.3	0.5 - 2.2	197
Upcountry/Hana	2.2	1.1 - 3.2	204
Lanai	-	-	--
Molokai	2.4	0.4 - 4.4	73

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

Body weight based on estimated BMI (Body Mass Index) status
State of Hawaii BRFSS 2003

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	115	2.4	(1.9- 2.9)	2,045	47.6	(45.7-49.6)	1,333	33.6	(31.8-35.5)	668	16.4	(15.0-17.9)	4,161	922,974
AGE GROUP														
18-24 Years	10	2.7	(1.4- 5.1)	187	56.4	(49.7-63.0)	78	29.4	(23.4-36.1)	30	11.5	(7.8-16.7)	305	113,892
25-34 Years	21	2.6	(1.6- 4.3)	343	48.7	(44.1-53.4)	179	31.7	(27.4-36.4)	125	17.0	(13.9-20.6)	668	160,271
35-44 Years	14	1.4	(0.7- 2.6)	364	42.5	(38.3-46.7)	279	37.7	(33.6-42.0)	133	18.4	(15.1-22.3)	790	181,203
45-54 Years	18	1.6	(0.9- 2.8)	429	42.2	(38.3-46.3)	305	34.9	(31.1-39.0)	158	21.2	(17.7-25.3)	910	173,292
55-64 Years	14	1.5	(0.7- 3.0)	270	44.1	(39.0-49.4)	217	35.1	(30.3-40.3)	125	19.3	(15.6-23.7)	626	123,417
65+ Years	38	4.4	(3.0- 6.3)	439	54.2	(49.9-58.4)	271	31.3	(27.5-35.3)	96	10.2	(8.0-12.9)	844	167,761
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	16	0.8	(0.4- 1.5)	682	39.6	(36.7-42.5)	725	42.4	(39.5-45.4)	286	17.2	(15.0-19.6)	1,709	465,866
Female	99	3.9	(3.1- 4.9)	1,363	55.9	(53.4-58.3)	608	24.6	(22.5-26.7)	382	15.6	(13.9-17.6)	2,452	457,108
ETHNICITY														
White	51	2.4	(1.8- 3.3)	809	49.0	(46.0-52.1)	527	34.5	(31.6-37.6)	226	14.0	(11.9-16.4)	1,613	295,660
Hawaiian	9	1.9	(0.9- 3.8)	188	32.6	(28.0-37.5)	190	32.6	(28.0-37.6)	202	32.9	(28.3-37.9)	589	127,111
Filipino	7	1.1	(0.5- 2.5)	268	53.0	(47.2-58.6)	159	36.3	(30.8-42.2)	52	9.6	(6.9-13.2)	486	137,832
Japanese	24	3.0	(1.9- 4.8)	408	53.5	(48.9-58.1)	233	32.5	(28.4-36.9)	74	11.0	(8.3-14.4)	739	177,375
Others	24	3.0	(1.9- 4.8)	347	45.8	(41.4-50.4)	212	31.6	(27.5-35.9)	110	19.6	(15.9-23.9)	693	175,985
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	45	2.0	(1.5- 2.8)	1,049	46.1	(43.5-48.7)	706	34.4	(31.9-36.9)	364	17.5	(15.6-19.7)	2,164	527,786
Unmarried	70	2.8	(2.1- 3.7)	992	49.8	(46.8-52.7)	625	32.6	(29.8-35.4)	302	14.9	(12.9-17.2)	1,989	394,076
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	7	2.1	(0.9- 4.9)	110	38.1	(30.2-46.6)	91	41.7	(33.4-50.5)	39	18.1	(12.5-25.5)	247	54,860
High School	32	2.7	(1.8- 4.0)	537	45.4	(41.9-49.1)	381	32.2	(28.9-35.7)	237	19.7	(16.9-22.8)	1,187	279,177
Some College	42	2.8	(2.0- 4.0)	583	46.4	(42.9-50.0)	370	33.1	(29.8-36.6)	186	17.6	(14.9-20.7)	1,181	265,643
College	33	1.7	(1.1- 2.6)	809	52.2	(48.9-55.4)	488	33.8	(30.8-37.0)	205	12.4	(10.4-14.6)	1,535	321,186
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	45	1.2	(0.9- 1.8)	1,278	46.0	(43.5-48.4)	894	35.9	(33.6-38.3)	437	16.9	(15.1-18.9)	2,654	601,027
Unemployed	3	2.1	(0.6- 6.9)	52	40.7	(30.4-51.9)	40	32.2	(22.7-43.4)	33	25.0	(16.6-36.0)	128	32,748
Student/Homemaker	19	5.5	(3.3- 8.9)	188	50.3	(44.0-56.6)	88	25.9	(20.6-32.1)	64	18.3	(13.8-23.8)	359	89,369
Retired/Can't work	48	4.3	(3.1- 6.1)	523	52.6	(48.7-56.4)	310	30.4	(26.9-34.1)	134	12.7	(10.3-15.5)	1,015	199,072
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	23	4.8	(3.0- 7.7)	243	47.4	(41.6-53.3)	139	30.7	(25.3-36.8)	81	17.0	(13.1-21.9)	486	99,905
$15,000-24,999	14	2.3	(1.3- 4.3)	245	49.3	(43.7-55.0)	152	31.1	(26.1-36.5)	82	17.3	(13.4-22.0)	493	106,424
$25,000-49,999	25	2.2	(1.3- 3.5)	508	48.5	(44.6-52.5)	330	31.6	(28.1-35.3)	182	17.7	(14.8-21.1)	1,045	219,345
$50,000-74,999	16	2.5	(1.4- 4.5)	251	38.9	(34.2-43.7)	220	41.0	(36.1-46.0)	103	17.7	(14.0-22.0)	590	135,843
>=$75,000	9	1.2	(0.6- 2.5)	332	47.7	(43.1-52.3)	242	36.5	(32.2-41.1)	94	14.6	(11.5-18.3)	677	157,679
Unknown/Refused	28	2.1	(1.4- 3.3)	466	51.7	(47.5-56.0)	250	31.3	(27.4-35.5)	126	14.9	(12.0-18.2)	870	203,779

Percentages are weighted to 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.

Body weight based on estimated BMI (Body Mass Index) status
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	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	
STATE	115	2.4	(1.9- 2.9)	2,045	47.6	(45.7-49.6)	1,333	33.6	(31.8-35.5)	668	16.4	(15.0-17.9)	4,161	922,974
COUNTY														
Honolulu	66	2.5	(1.9- 3.3)	1,082	47.7	(45.2-50.2)	673	33.6	(31.2-36.0)	329	16.2	(14.4-18.1)	2,150	665,499
Hawaii	18	1.2	(0.7- 1.9)	433	45.4	(41.5-49.2)	311	34.6	(31.0-38.3)	165	18.9	(15.9-22.2)	927	113,030
Kauai	9	2.6	(1.2- 5.7)	203	48.9	(43.3-54.5)	132	33.2	(28.2-38.6)	63	15.3	(11.7-19.7)	407	43,970
Maui	22	2.4	(1.5- 3.9)	327	49.2	(44.5-54.0)	217	32.7	(28.3-37.3)	111	15.7	(12.4-19.7)	677	100,475
HONOLULU County														
North Shore/Laie	2	1.8	(0.4- 6.9)	41	47.2	(35.0-59.7)	23	27.4	(17.8-39.7)	16	23.7	(13.5-38.0)	82	24,451
Ka'a'wa/Kahalu'u/Kaneohe	7	3.3	(1.5- 7.2)	71	41.1	(32.5-50.3)	50	37.0	(28.5-46.5)	24	18.5	(11.8-27.7)	152	45,444
Kailua/Waimanalo	3	1.2	(0.4- 3.8)	75	42.8	(34.8-51.2)	60	34.7	(27.1-43.0)	33	21.4	(15.0-29.6)	171	49,651
Wailae/Kahala/HawaiiKai	3	1.9	(0.6- 6.2)	66	55.9	(45.4-66.0)	32	29.1	(20.7-39.1)	12	13.1	(7.1-23.1)	113	37,208
Kaimuki/Palolo/Waikiki	9	3.7	(1.8- 7.2)	116	45.6	(38.2-53.1)	77	38.1	(30.8-45.9)	29	12.7	(8.3-19.1)	231	66,810
Manoa/Upper Makiki	10	4.2	(2.0- 8.5)	109	59.9	(51.1-68.0)	47	24.8	(18.2-33.0)	24	11.1	(7.0-17.2)	190	52,560
Ala Moana	5	4.3	(1.6-10.8)	73	48.4	(38.6-58.3)	38	32.1	(23.4-42.3)	17	15.2	(8.4-26.1)	133	34,799
Nuuanu/Kalihi/MoanaLoa	6	2.5	(1.1- 5.9)	120	55.7	(47.9-63.3)	62	28.7	(22.3-36.1)	27	13.0	(8.5-19.4)	215	70,599
Salt Lake/Foster Village	2	1.3	(0.3- 5.4)	75	50.4	(41.0-59.7)	42	34.8	(26.2-44.6)	16	13.5	(8.0-21.7)	135	43,202
Aiea/Pearl City	4	1.7	(0.5- 5.3)	73	39.5	(31.0-48.5)	56	39.4	(30.4-49.1)	27	19.5	(13.0-28.1)	160	53,585
Mililani/Wahiawa	7	3.1	(1.4- 6.6)	114	50.2	(42.7-57.7)	66	31.9	(25.3-39.3)	34	14.8	(10.0-21.4)	221	68,569
Waipahu/Kapolei/Ewa	7	2.0	(0.9- 4.4)	123	45.3	(38.5-52.2)	87	35.5	(29.0-42.5)	47	17.3	(12.9-22.8)	264	92,033
Nanakuli/Waianae	1	0.8	(0.1- 5.7)	26	30.9	(20.4-43.8)	33	42.6	(30.1-56.1)	23	25.7	(16.5-37.7)	83	26,587
HAWAII County														
North Hawaii	1	0.7	(0.1- 4.7)	90	44.4	(36.7-52.3)	66	36.3	(29.0-44.3)	40	18.6	(13.5-25.1)	197	22,616
Hilo	6	1.2	(0.5- 2.9)	109	42.6	(35.2-50.3)	86	34.8	(28.0-42.1)	50	21.5	(15.7-28.6)	251	34,143
Puna/Ka'u	8	2.2	(1.1- 4.3)	106	48.3	(40.4-56.3)	71	33.8	(26.6-41.8)	30	15.8	(10.5-23.1)	215	26,125
Kona	3	0.7	(0.2- 2.3)	128	46.7	(39.6-54.0)	88	33.8	(27.3-41.0)	45	18.8	(13.5-25.4)	264	30,146
KAUAI County														
Hanalei/Kapa'a	3	3.5	(1.0-11.2)	93	49.1	(40.8-57.5)	50	27.4	(20.7-35.3)	32	19.9	(13.7-28.1)	178	18,353
Lihue-Waimea	6	2.0	(0.8- 4.7)	110	48.8	(41.4-56.3)	82	37.3	(30.4-44.8)	31	11.9	(8.2-17.1)	229	25,618
MAUI County														
Lahaina/Wailuku	4	2.1	(0.7- 5.8)	76	40.5	(31.9-49.6)	53	35.4	(26.6-45.4)	35	22.1	(14.8-31.6)	168	28,484
Kahului	8	2.5	(1.2- 5.1)	101	52.3	(43.9-60.6)	63	31.4	(24.1-39.8)	23	13.8	(8.6-21.2)	195	34,012
Upcountry/Hana	6	2.7	(1.0- 6.9)	99	55.0	(46.6-63.1)	71	33.2	(26.0-41.3)	21	9.1	(5.4-14.8)	197	29,615
Lanai	-			-			-			-			--	-
Molokai	2	1.6	(0.4- 6.7)	26	44.1	(30.6-58.5)	18	22.2	(13.5-34.3)	25	32.1	(20.5-46.5)	71	5,886

Percentages are weighted to 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.

Body weight status with 3 categories of obese
State of Hawaii BRFSS 2003

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	115	2.4	(1.9- 2.9)	2,045	47.6	(45.7-49.6)	1,333	33.6	(31.8-35.5)	456	10.7	(9.6-12.0)	142	3.9	(3.2- 4.9)	70	1.8	(1.3- 2.4)	4,161	922,974
AGE GROUP																				
18-24 Years	10	2.7	(1.4- 5.1)	187	56.4	(49.7-63.0)	78	29.4	(23.4-36.1)	21	7.4	(4.6-11.6)	6	2.7	(1.1- 6.8)	3	1.4	(0.4- 4.5)	305	113,892
25-34 Years	21	2.6	(1.6- 4.3)	343	48.7	(44.1-53.4)	179	31.7	(27.4-36.4)	81	11.7	(9.1-15.0)	29	3.8	(2.4- 5.8)	15	1.5	(0.8- 2.9)	668	160,271
35-44 Years	14	1.4	(0.7- 2.6)	364	42.5	(38.3-46.7)	279	37.7	(33.6-42.0)	91	11.0	(8.6-14.0)	28	5.4	(3.4- 8.5)	14	2.0	(1.1- 3.6)	790	181,203
45-54 Years	18	1.6	(0.9- 2.8)	429	42.2	(38.3-46.3)	305	34.9	(31.1-39.0)	108	13.7	(11.0-17.0)	29	4.9	(3.0- 7.9)	21	2.7	(1.4- 5.1)	910	173,292
55-64 Years	14	1.5	(0.7- 3.0)	270	44.1	(39.0-49.4)	217	35.1	(30.3-40.3)	75	10.6	(8.0-14.0)	37	6.0	(4.1- 8.7)	13	2.7	(1.2- 6.0)	626	123,417
65+ Years	38	4.4	(3.0- 6.3)	439	54.2	(49.9-58.4)	271	31.3	(27.5-35.3)	79	8.8	(6.7-11.4)	13	1.0	(0.5- 1.9)	4	0.4	(0.1- 1.3)	844	167,761
Unknown/Refused	-			-			-			-			-			-			--	-
GENDER																				
Male	16	0.8	(0.4- 1.5)	682	39.6	(36.7-42.5)	725	42.4	(39.5-45.4)	211	11.9	(10.2-13.9)	53	4.1	(2.9- 5.8)	22	1.2	(0.6- 2.1)	1,709	465,866
Female	99	3.9	(3.1- 4.9)	1,363	55.9	(53.4-58.3)	608	24.6	(22.5-26.7)	245	9.5	(8.2-11.0)	89	3.8	(2.9- 4.8)	48	2.4	(1.6- 3.4)	2,452	457,108
ETHNICITY																				
White	51	2.4	(1.8- 3.3)	809	49.0	(46.0-52.1)	527	34.5	(31.6-37.6)	163	10.1	(8.4-12.2)	41	2.5	(1.7- 3.8)	22	1.4	(0.8- 2.3)	1,613	295,660
Hawaiian	9	1.9	(0.9- 3.8)	188	32.6	(28.0-37.5)	190	32.6	(28.0-37.6)	117	19.3	(15.6-23.6)	55	9.2	(6.6-12.9)	30	4.4	(2.8- 7.0)	589	127,111
Filipino	7	1.1	(0.5- 2.5)	268	53.0	(47.2-58.6)	159	36.3	(30.8-42.2)	39	6.3	(4.3- 9.2)	9	2.5	(1.2- 5.3)	4	0.8	(0.3- 2.5)	486	137,832
Japanese	24	3.0	(1.9- 4.8)	408	53.5	(48.9-58.1)	233	32.5	(28.4-36.9)	55	6.7	(4.9- 9.0)	14	2.3	(1.2- 4.4)	5	2.0	(0.7- 5.3)	739	177,375
Others	24	3.0	(1.9- 4.8)	347	45.8	(41.4-50.4)	212	31.6	(27.5-35.9)	79	13.2	(10.3-16.8)	22	5.3	(3.2- 8.6)	9	1.1	(0.5- 2.4)	693	175,985
Unknown/Refused	-			-			-			-			-			-			--	-
MARITAL STATUS																				
Married	45	2.0	(1.5- 2.8)	1,049	46.1	(43.5-48.7)	706	34.4	(31.9-36.9)	254	11.6	(10.1-13.4)	77	4.2	(3.2- 5.6)	33	1.7	(1.1- 2.6)	2,164	527,786
Unmarried	70	2.8	(2.1- 3.7)	992	49.8	(46.8-52.7)	625	32.6	(29.8-35.4)	200	9.5	(8.0-11.3)	65	3.5	(2.5- 5.0)	37	1.9	(1.1- 3.1)	1,989	394,076
Unknown/Refused	-			-			-			-			-			-			--	-
EDUCATION																				
<High School	7	2.1	(0.9- 4.9)	110	38.1	(30.2-46.6)	91	41.7	(33.4-50.5)	29	14.6	(9.5-21.9)	8	2.3	(1.0- 5.2)	2	1.1	(0.2- 5.9)	247	54,860
High School	32	2.7	(1.8- 4.0)	537	45.4	(41.9-49.1)	381	32.2	(28.9-35.7)	157	11.5	(9.5-13.9)	59	6.3	(4.6- 8.8)	21	1.8	(1.0- 3.3)	1,187	279,177
Some College	42	2.8	(2.0- 4.0)	583	46.4	(42.9-50.0)	370	33.1	(29.8-36.6)	125	10.9	(8.9-13.3)	34	3.9	(2.5- 6.0)	27	2.9	(1.7- 4.7)	1,181	265,643
College	33	1.7	(1.1- 2.6)	809	52.2	(48.9-55.4)	488	33.8	(30.8-37.0)	144	9.3	(7.6-11.3)	41	2.2	(1.5- 3.1)	20	0.9	(0.5- 1.7)	1,535	321,186
Unknown/Refused	-			-			-			-			-			-			--	-
EMPLOYMENT																				
Employed	45	1.2	(0.9- 1.8)	1,278	46.0	(43.5-48.4)	894	35.9	(33.6-38.3)	306	11.1	(9.7-12.7)	93	4.2	(3.3- 5.5)	38	1.6	(1.0- 2.5)	2,654	601,027
Unemployed	3	2.1	(0.6- 6.9)	52	40.7	(30.4-51.9)	40	32.2	(22.7-43.4)	20	14.8	(8.7-24.1)	6	4.7	(1.4-15.2)	7	5.5	(2.2-13.1)	128	32,748
Student/Homemaker	19	5.5	(3.3- 8.9)	188	50.3	(44.0-56.6)	88	25.9	(20.6-32.1)	38	11.4	(7.8-16.4)	15	4.2	(2.3- 7.6)	11	2.7	(1.3- 5.5)	359	89,369
Retired/Can't work	48	4.3	(3.1- 6.1)	523	52.6	(48.7-56.4)	310	30.4	(26.9-34.1)	92	8.7	(6.8-11.0)	28	2.8	(1.7- 4.6)	14	1.3	(0.6- 2.6)	1,015	199,072
Unknown/Refused	-			-			-			-			-			-			--	-
HOUSEHOLD INCOME																				
<$15,000	23	4.8	(3.0- 7.7)	243	47.4	(41.6-53.3)	139	30.7	(25.3-36.8)	41	9.7	(6.6-13.9)	26	5.1	(3.2- 8.0)	14	2.2	(1.0- 4.9)	486	99,905
$15,000-24,999	14	2.3	(1.3- 4.3)	245	49.3	(43.7-55.0)	152	31.1	(26.1-36.5)	55	10.8	(7.8-14.8)	18	3.8	(2.1- 6.6)	9	2.7	(1.2- 5.7)	493	106,424
$25,000-49,999	25	2.2	(1.3- 3.5)	508	48.5	(44.6-52.5)	330	31.6	(28.1-35.3)	130	11.3	(9.1-13.9)	40	5.6	(3.7- 8.4)	12	0.9	(0.4- 1.8)	1,045	219,345
$50,000-74,999	16	2.5	(1.4- 4.5)	251	38.9	(34.2-43.7)	220	41.0	(36.1-46.0)	70	11.7	(8.7-15.4)	22	4.6	(2.7- 7.8)	11	1.4	(0.6- 2.9)	590	135,843
>=$75,000	9	1.2	(0.6- 2.5)	332	47.7	(43.1-52.3)	242	36.5	(32.2-41.1)	73	11.4	(8.7-14.8)	13	1.9	(1.0- 3.6)	8	1.2	(0.4- 3.8)	677	157,679
Unknown/Refused	28	2.1	(1.4- 3.3)	466	51.7	(47.5-56.0)	250	31.3	(27.4-35.5)	87	9.4	(7.3-12.0)	23	2.8	(1.6- 4.9)	16	2.7	(1.4- 4.9)	870	203,779

Percentages are weighted to 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.

Body weight status with 3 categories of obese
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	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	
STATE	115	2.4	(1.9- 2.9)	2,045	47.6	(45.7-49.6)	1,333	33.6	(31.8-35.5)	456	10.7	(9.6-12.0)	142	3.9	(3.2- 4.9)	70	1.8	(1.3- 2.4)	4,161	922,974
COUNTY																				
Honolulu	66	2.5	(1.9- 3.3)	1,082	47.7	(45.2-50.2)	673	33.6	(31.2-36.0)	216	10.3	(8.9-11.9)	78	4.1	(3.2- 5.4)	35	1.8	(1.2- 2.7)	2,150	665,499
Hawaii	18	1.2	(0.7- 1.9)	433	45.4	(41.5-49.2)	311	34.6	(31.0-38.3)	112	12.6	(10.2-15.4)	34	3.9	(2.6- 5.8)	19	2.4	(1.3- 4.2)	927	113,030
Kauai	9	2.6	(1.2- 5.7)	203	48.9	(43.3-54.5)	132	33.2	(28.2-38.6)	45	11.7	(8.4-16.0)	10	2.3	(1.2- 4.2)	8	1.3	(0.6- 2.8)	407	43,970
Maui	22	2.4	(1.5- 3.9)	327	49.2	(44.5-54.0)	217	32.7	(28.3-37.3)	83	11.1	(8.6-14.4)	20	3.5	(1.8- 6.7)	8	1.1	(0.5- 2.6)	677	100,475
HONOLULU County																				
North Shore/Laie	2	1.8	(0.4- 6.9)	41	47.2	(35.0-59.7)	23	27.4	(17.8-39.7)	8	10.7	(4.9-21.5)	4	6.5	(1.9-19.8)	4	6.5	(1.6-22.6)	82	24,451
Ka'a'wa/Kahalu'u/Kaneohe	7	3.3	(1.5- 7.2)	71	41.1	(32.5-50.3)	50	37.0	(28.5-46.5)	17	12.8	(7.6-20.7)	5	5.2	(1.8-14.1)	2	0.5	(0.1- 2.1)	152	45,444
Kailua/Waimanalo	3	1.2	(0.4- 3.8)	75	42.8	(34.8-51.2)	60	34.7	(27.1-43.0)	24	15.4	(10.0-22.9)	8	5.7	(2.6-11.9)	1	0.3	(0.0- 2.4)	171	49,651
Wailae/Kahala/HawaiiKai	3	1.9	(0.6- 6.2)	66	55.9	(45.4-66.0)	32	29.1	(20.7-39.1)	11	12.2	(6.4-22.1)	1	0.9	(0.1- 6.4)				113	37,208
Kaimuki/Palolo/Waikiki	9	3.7	(1.8- 7.2)	116	45.6	(38.2-53.1)	77	38.1	(30.8-45.9)	15	6.5	(3.8-11.1)	11	3.4	(1.8- 6.3)	3	2.7	(0.7-10.6)	231	66,810
Manoa/Upper Makiki	10	4.2	(2.0- 8.5)	109	59.9	(51.1-68.0)	47	24.8	(18.2-33.0)	16	7.3	(4.1-12.7)	7	3.6	(1.6- 8.0)	1	0.2	(0.0- 1.5)	190	52,560
Ala Moana	5	4.3	(1.6-10.8)	73	48.4	(38.6-58.3)	38	32.1	(23.4-42.3)	11	8.5	(4.3-16.2)	5	5.7	(1.6-18.6)	1	1.0	(0.1- 6.9)	133	34,799
Nuuanu/Kalihi/MoanaLoa	6	2.5	(1.1- 5.9)	120	55.7	(47.9-63.3)	62	28.7	(22.3-36.1)	17	7.8	(4.5-13.4)	6	3.7	(1.6- 8.4)	4	1.5	(0.5- 4.5)	215	70,599
Salt Lake/Foster Village	2	1.3	(0.3- 5.4)	75	50.4	(41.0-59.7)	42	34.8	(26.2-44.6)	11	9.8	(5.2-17.6)	2	1.0	(0.2- 4.6)	3	2.6	(0.8- 8.6)	135	43,202
Aiea/Pearl City	4	1.7	(0.5- 5.3)	73	39.5	(31.0-48.5)	56	39.4	(30.4-49.1)	18	12.0	(7.2-19.3)	6	4.8	(1.9-11.8)	3	2.6	(0.8- 8.3)	160	53,585
Mililani/Wahiawa	7	3.1	(1.4- 6.6)	114	50.2	(42.7-57.7)	66	31.9	(25.3-39.3)	24	9.3	(6.0-14.0)	7	4.3	(1.6-11.0)	3	1.3	(0.3- 5.5)	221	68,569
Waipahu/Kapolei/Ewa	7	2.0	(0.9- 4.4)	123	45.3	(38.5-52.2)	87	35.5	(29.0-42.5)	34	11.6	(8.1-16.4)	11	4.6	(2.5- 8.4)	2	1.0	(0.3- 4.1)	264	92,033
Nanakuli/Waianae	1	0.8	(0.1- 5.7)	26	30.9	(20.4-43.8)	33	42.6	(30.1-56.1)	10	12.6	(6.2-23.8)	5	5.0	(2.0-12.3)	8	8.1	(3.8-16.5)	83	26,587
HAWAII County																				
North Hawaii	1	0.7	(0.1- 4.7)	90	44.4	(36.7-52.3)	66	36.3	(29.0-44.3)	23	10.5	(6.7-16.0)	9	4.1	(2.0- 8.2)	8	4.0	(1.9- 8.2)	197	22,616
Hilo	6	1.2	(0.5- 2.9)	109	42.6	(35.2-50.3)	86	34.8	(28.0-42.1)	32	13.5	(9.0-19.7)	13	6.2	(3.2-11.7)	5	1.8	(0.6- 4.9)	251	34,143
Puna/Ka'u	8	2.2	(1.1- 4.3)	106	48.3	(40.4-56.3)	71	33.8	(26.6-41.8)	19	10.5	(6.1-17.5)	9	4.1	(2.0- 8.3)	2	1.2	(0.3- 5.0)	215	26,125
Kona	3	0.7	(0.2- 2.3)	128	46.7	(39.6-54.0)	88	33.8	(27.3-41.0)	38	14.9	(10.7-20.5)	3	0.9	(0.3- 3.2)	4	2.9	(0.7-10.8)	264	30,146
KAUAI County																				
Hanalei/Kapa'a	3	3.5	(1.0-11.2)	93	49.1	(40.8-57.5)	50	27.4	(20.7-35.3)	22	15.2	(9.5-23.4)	7	4.0	(1.9- 8.4)	3	0.7	(0.2- 2.1)	178	18,353
Lihue-Waimea	6	2.0	(0.8- 4.7)	110	48.8	(41.4-56.3)	82	37.3	(30.4-44.8)	23	9.2	(5.9-14.0)	3	1.0	(0.3- 3.2)	5	1.8	(0.7- 4.4)	229	25,618
MAUI County																				
Lahaina/Wailuku	4	2.1	(0.7- 5.8)	76	40.5	(31.9-49.6)	53	35.4	(26.6-45.4)	28	15.2	(10.0-22.4)	7	6.8	(2.4-17.8)				168	28,484
Kahului	8	2.5	(1.2- 5.1)	101	52.3	(43.9-60.6)	63	31.4	(24.1-39.8)	18	10.5	(6.1-17.7)	3	1.5	(0.4- 4.9)	2	1.8	(0.4- 6.9)	195	34,012
Upcountry/Hana	6	2.7	(1.0- 6.9)	99	55.0	(46.6-63.1)	71	33.2	(26.0-41.3)	13	5.1	(2.8- 9.1)	4	2.7	(0.8- 9.0)	4	1.3	(0.4- 3.7)	197	29,615
Lanai	-			-			-			-			-			-			--	-
Molokai	2	1.6	(0.4- 6.7)	26	44.1	(30.6-58.5)	18	22.2	(13.5-34.3)	18	26.1	(15.3-41.0)	5	4.0	(1.5-10.3)	2	2.0	(0.4- 9.1)	71	5,886

Percentages are weighted to 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.

Overweight or obese
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,001	50.0	(48.1-51.9)	2,160	50.0	(48.1-51.9)	4,161	922,974
AGE GROUP								
18-24 Years	108	40.9	(34.4-47.7)	197	59.1	(52.3-65.6)	305	113,892
25-34 Years	304	48.7	(44.1-53.4)	364	51.3	(46.6-55.9)	668	160,271
35-44 Years	412	56.1	(51.9-60.3)	378	43.9	(39.7-48.1)	790	181,203
45-54 Years	463	56.2	(52.1-60.2)	447	43.8	(39.8-47.9)	910	173,292
55-64 Years	342	54.4	(49.1-59.6)	284	45.6	(40.4-50.9)	626	123,417
65+ Years	367	41.4	(37.3-45.7)	477	58.6	(54.3-62.7)	844	167,761
Unknown/Refused	-			-			--	-
GENDER								
Male	1,011	59.6	(56.6-62.5)	698	40.4	(37.5-43.4)	1,709	465,866
Female	990	40.2	(37.8-42.6)	1,462	59.8	(57.4-62.2)	2,452	457,108
ETHNICITY								
White	753	48.5	(45.5-51.6)	860	51.5	(48.4-54.5)	1,613	295,660
Hawaiian	392	65.6	(60.6-70.2)	197	34.4	(29.8-39.4)	589	127,111
Filipino	211	45.9	(40.2-51.7)	275	54.1	(48.3-59.8)	486	137,832
Japanese	307	43.5	(39.0-48.1)	432	56.5	(51.9-61.0)	739	177,375
Others	322	51.2	(46.6-55.7)	371	48.8	(44.3-53.4)	693	175,985
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,070	51.9	(49.3-54.5)	1,094	48.1	(45.5-50.7)	2,164	527,786
Unmarried	927	47.5	(44.5-50.4)	1,062	52.5	(49.6-55.5)	1,989	394,076
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	130	59.8	(51.3-67.8)	117	40.2	(32.2-48.7)	247	54,860
High School	618	51.9	(48.3-55.5)	569	48.1	(44.5-51.7)	1,187	279,177
Some College	556	50.8	(47.2-54.3)	625	49.2	(45.7-52.8)	1,181	265,643
College	693	46.2	(43.0-49.4)	842	53.8	(50.6-57.0)	1,535	321,186
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,331	52.8	(50.4-55.2)	1,323	47.2	(44.8-49.6)	2,654	601,027
Unemployed	73	57.2	(46.0-67.7)	55	42.8	(32.3-54.0)	128	32,748
Student/Homemaker	152	44.2	(38.0-50.7)	207	55.8	(49.3-62.0)	359	89,369
Retired/Can't work	444	43.1	(39.3-47.0)	571	56.9	(53.0-60.7)	1,015	199,072
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	220	47.8	(41.9-53.7)	266	52.2	(46.3-58.1)	486	99,905
$15,000-24,999	234	48.3	(42.7-54.0)	259	51.7	(46.0-57.3)	493	106,424
$25,000-49,999	512	49.3	(45.4-53.2)	533	50.7	(46.8-54.6)	1,045	219,345
$50,000-74,999	323	58.6	(53.7-63.4)	267	41.4	(36.6-46.3)	590	135,843
>=$75,000	336	51.1	(46.5-55.7)	341	48.9	(44.3-53.5)	677	157,679
Unknown/Refused	376	46.1	(41.9-50.4)	494	53.9	(49.6-58.1)	870	203,779

Percentages are weighted to 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.

Overweight or obese
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	2,001	50.0	(48.1-51.9)	2,160	50.0	(48.1-51.9)	4,161	922,974
COUNTY								
Honolulu	1,002	49.8	(47.3-52.2)	1,148	50.2	(47.8-52.7)	2,150	665,499
Hawaii	476	53.5	(49.6-57.3)	451	46.5	(42.7-50.4)	927	113,030
Kauai	195	48.5	(42.9-54.1)	212	51.5	(45.9-57.1)	407	43,970
Maui	328	48.4	(43.7-53.1)	349	51.6	(46.9-56.3)	677	100,475
HONOLULU County								
North Shore/Laie	39	51.1	(38.6-63.4)	43	48.9	(36.6-61.4)	82	24,451
Ka'a'wa/Kahalu'u/Kaneohe	74	55.5	(46.3-64.3)	78	44.5	(35.7-53.7)	152	45,444
Kailua/Waimanalo	93	56.0	(47.6-64.1)	78	44.0	(35.9-52.4)	171	49,651
Wailae/Kahala/HawaiiKai	44	42.2	(32.3-52.8)	69	57.8	(47.2-67.7)	113	37,208
Kaimuki/Palolo/Waikiki	106	50.8	(43.2-58.3)	125	49.2	(41.7-56.8)	231	66,810
Manoa/Upper Makiki	71	36.0	(28.1-44.6)	119	64.0	(55.4-71.9)	190	52,560
Ala Moana	55	47.4	(37.5-57.5)	78	52.6	(42.5-62.5)	133	34,799
Nuuanu/Kalihi/MoanaLoa	89	41.7	(34.3-49.6)	126	58.3	(50.4-65.7)	215	70,599
Salt Lake/Foster Village	58	48.3	(39.0-57.7)	77	51.7	(42.3-61.0)	135	43,202
Aiea/Pearl City	83	58.8	(49.7-67.4)	77	41.2	(32.6-50.3)	160	53,585
Mililani/Wahiawa	100	46.7	(39.3-54.3)	121	53.3	(45.7-60.7)	221	68,569
Waipahu/Kapolei/Ewa	134	52.7	(45.8-59.6)	130	47.3	(40.4-54.2)	264	92,033
Nanakuli/Waianae	56	68.3	(55.4-78.9)	27	31.7	(21.1-44.6)	83	26,587
HAWAII County								
North Hawaii	106	54.9	(47.0-62.6)	91	45.1	(37.4-53.0)	197	22,616
Hilo	136	56.2	(48.5-63.6)	115	43.8	(36.4-51.5)	251	34,143
Puna/Ka'u	101	49.6	(41.6-57.6)	114	50.4	(42.4-58.4)	215	26,125
Kona	133	52.6	(45.3-59.7)	131	47.4	(40.3-54.7)	264	30,146
KAUAI County								
Hanalei/Kapa'a	82	47.4	(39.1-55.8)	96	52.6	(44.2-60.9)	178	18,353
Lihue-Waimea	113	49.2	(41.8-56.7)	116	50.8	(43.3-58.2)	229	25,618
MAUI County								
Lahaina/Wailuku	88	57.5	(48.2-66.2)	80	42.5	(33.8-51.8)	168	28,484
Kahului	86	45.2	(37.0-53.6)	109	54.8	(46.4-63.0)	195	34,012
Upcountry/Hana	92	42.3	(34.4-50.7)	105	57.7	(49.3-65.6)	197	29,615
Lanai	-			-			--	-
Molokai	43	54.3	(40.1-67.8)	28	45.7	(32.2-59.9)	71	5,886

Percentages are weighted to 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.

Are you trying to lose weight or maintain your current weight?
State of Hawaii BRFSS 2003

Demographic Characteristics	Yes, lose weight			Yes, maintain current weight			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,783	40.5	(38.7-42.4)	1,517	36.0	(34.2-37.9)	1,039	23.5	(21.9-25.1)	4,339	961,127
AGE GROUP											
18-24 Years	109	34.7	(28.7-41.1)	125	38.5	(32.4-45.1)	84	26.8	(21.4-33.0)	318	119,589
25-34 Years	276	39.3	(34.9-43.8)	254	35.5	(31.4-39.9)	166	25.2	(21.3-29.4)	696	166,907
35-44 Years	358	43.5	(39.4-47.8)	291	37.2	(33.1-41.4)	179	19.3	(16.4-22.6)	828	187,902
45-54 Years	431	46.0	(42.0-50.1)	306	33.3	(29.5-37.3)	204	20.7	(17.7-24.1)	941	179,831
55-64 Years	309	48.2	(43.1-53.4)	220	33.6	(29.0-38.5)	117	18.2	(14.1-23.0)	646	126,940
65+ Years	293	31.5	(27.8-35.4)	310	38.1	(34.1-42.3)	280	30.5	(26.8-34.3)	883	175,439
Unknown/Refused	-			-			-			--	-
GENDER											
Male	611	34.8	(32.0-37.6)	659	38.9	(36.0-41.8)	491	26.4	(23.9-29.0)	1,761	479,265
Female	1,172	46.2	(43.9-48.6)	858	33.2	(31.0-35.5)	548	20.6	(18.7-22.5)	2,578	481,862
ETHNICITY											
White	651	37.6	(34.7-40.6)	618	38.1	(35.2-41.1)	397	24.3	(21.7-27.0)	1,666	305,198
Hawaiian	293	47.8	(42.9-52.8)	179	30.2	(25.9-35.0)	140	21.9	(18.1-26.3)	612	132,562
Filipino	220	42.8	(37.4-48.4)	177	36.0	(30.9-41.5)	107	21.2	(16.9-26.2)	504	143,709
Japanese	307	39.2	(35.0-43.6)	273	37.8	(33.5-42.4)	201	22.9	(19.6-26.6)	781	186,289
Others	300	40.6	(36.3-44.9)	253	34.7	(30.6-39.1)	177	24.7	(21.1-28.8)	730	183,786
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	987	43.7	(41.2-46.2)	785	35.0	(32.6-37.5)	481	21.3	(19.3-23.4)	2,253	548,605
Unmarried	793	36.3	(33.6-39.0)	728	37.3	(34.5-40.2)	554	26.4	(23.9-29.0)	2,075	410,974
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	90	40.8	(32.7-49.5)	83	29.6	(22.6-37.8)	82	29.5	(22.8-37.4)	255	56,672
High School	492	38.9	(35.5-42.4)	406	35.4	(32.1-38.9)	330	25.7	(22.7-28.9)	1,228	288,936
Some College	524	40.9	(37.5-44.3)	424	35.7	(32.4-39.1)	286	23.4	(20.6-26.6)	1,234	276,368
College	673	41.7	(38.7-44.9)	596	37.8	(34.8-40.8)	336	20.5	(18.1-23.1)	1,605	336,084
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,180	42.0	(39.7-44.4)	975	36.5	(34.2-38.9)	595	21.5	(19.6-23.5)	2,750	622,649
Unemployed	59	41.7	(31.7-52.5)	34	27.3	(18.1-38.9)	41	31.0	(21.9-41.9)	134	33,589
Student/Homemaker	167	43.9	(37.9-50.1)	133	34.0	(28.5-40.0)	81	22.1	(17.2-27.9)	381	94,621
Retired/Can't work	377	34.6	(31.1-38.2)	372	36.8	(33.2-40.6)	317	28.6	(25.4-32.1)	1,066	209,063
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	190	38.8	(33.2-44.6)	148	30.5	(25.4-36.2)	166	30.7	(25.7-36.2)	504	104,298
$15,000-24,999	217	40.2	(34.9-45.7)	167	35.3	(30.2-40.9)	125	24.5	(19.9-29.7)	509	110,814
$25,000-49,999	452	39.8	(36.2-43.6)	382	36.5	(32.8-40.4)	254	23.6	(20.5-27.1)	1,088	229,629
$50,000-74,999	277	46.5	(41.6-51.5)	201	32.2	(27.7-36.9)	126	21.3	(17.7-25.6)	604	138,393
>=$75,000	322	44.3	(39.8-48.9)	269	40.3	(35.9-44.8)	103	15.4	(12.4-19.0)	694	161,034
Unknown/Refused	325	35.6	(31.8-39.6)	350	37.8	(33.9-41.8)	265	26.6	(23.2-30.4)	940	216,958

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Are you trying to lose weight or maintain your current weight?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Yes, lose weight			Yes, maintain current weight			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,783	40.5	(38.7-42.4)	1,517	36.0	(34.2-37.9)	1,039	23.5	(21.9-25.1)	4,339	961,127
COUNTY											
Honolulu	932	41.1	(38.8-43.5)	800	36.1	(33.8-38.5)	514	22.7	(20.7-24.8)	2,246	692,520
Hawaii	415	40.8	(37.2-44.5)	316	33.0	(29.5-36.7)	241	26.2	(22.9-29.9)	972	118,777
Kauai	170	40.5	(35.2-46.0)	134	32.5	(27.5-37.9)	117	27.0	(22.4-32.2)	421	45,540
Maui	266	36.1	(31.8-40.6)	267	40.2	(35.6-44.9)	167	23.7	(20.1-27.8)	700	104,290
HONOLULU County											
North Shore/Laie	33	37.5	(26.1-50.5)	29	33.5	(22.9-46.0)	23	29.0	(19.3-41.0)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	76	53.9	(44.9-62.7)	49	29.1	(21.8-37.7)	33	17.0	(11.5-24.3)	158	46,746
Kailua/Waimanalo	81	47.4	(39.2-55.7)	67	38.5	(30.8-46.9)	29	14.1	(9.6-20.2)	177	51,104
Wailae/Kahala/HawaiiKai	44	39.6	(29.9-50.3)	53	45.3	(35.3-55.6)	18	15.1	(9.1-24.1)	115	37,666
Kaimuki/Palolo/Waikiki	101	40.0	(33.1-47.3)	84	35.7	(28.8-43.3)	58	24.3	(18.6-31.1)	243	70,096
Manoa/Upper Makiki	68	32.3	(25.1-40.4)	66	32.3	(24.6-41.3)	63	35.4	(27.3-44.4)	197	54,994
Ala Moana	45	32.0	(23.7-41.5)	52	37.2	(28.2-47.1)	45	30.8	(22.8-40.2)	142	36,366
Nuuanu/Kalihi/MoanaLoa	91	35.3	(28.6-42.5)	83	41.0	(33.7-48.8)	53	23.7	(17.7-31.0)	227	74,464
Salt Lake/Foster Village	55	36.9	(28.5-46.2)	56	42.1	(33.2-51.5)	27	21.0	(14.1-30.2)	138	44,770
Aiea/Pearl City	90	56.4	(47.6-64.8)	54	27.6	(20.7-35.8)	31	16.0	(11.0-22.8)	175	57,337
Mililani/Wahiawa	84	36.2	(29.3-43.7)	95	43.9	(36.6-51.4)	46	19.9	(14.8-26.4)	225	69,247
Waipahu/Kapolei/Ewa	121	40.3	(34.0-46.9)	91	34.5	(28.4-41.3)	66	25.2	(19.5-31.9)	278	96,617
Nanakuli/Waianae	43	52.4	(39.7-64.7)	21	22.2	(13.9-33.5)	22	25.4	(15.9-38.0)	86	28,022
HAWAII County											
North Hawaii	90	39.6	(32.4-47.3)	69	37.0	(29.5-45.0)	45	23.5	(17.0-31.5)	204	23,891
Hilo	125	47.5	(40.2-54.8)	79	29.4	(23.1-36.7)	63	23.1	(17.5-29.8)	267	36,112
Puna/Ka'u	87	36.2	(29.3-43.6)	70	33.6	(26.5-41.6)	73	30.2	(23.6-37.8)	230	27,780
Kona	113	38.0	(31.6-44.8)	98	33.5	(27.4-40.3)	60	28.5	(21.8-36.2)	271	30,994
KAUAI County											
Hanalei/Kapa'a	69	36.4	(28.8-44.7)	63	35.5	(27.9-43.9)	49	28.1	(21.2-36.3)	181	18,856
Lihue-Waimea	101	43.4	(36.4-50.8)	71	30.3	(23.9-37.6)	68	26.3	(20.3-33.2)	240	26,684
MAUI County											
Lahaina/Wailuku	72	36.7	(28.7-45.6)	66	42.7	(33.6-52.4)	35	20.5	(14.1-28.9)	173	29,919
Kahului	73	39.0	(31.2-47.5)	79	38.5	(30.8-46.7)	50	22.5	(16.8-29.6)	202	34,962
Upcountry/Hana	74	33.6	(26.4-41.6)	80	38.8	(31.0-47.2)	50	27.7	(20.6-36.0)	204	30,521
Lanai	-			-			-			--	-
Molokai	28	31.4	(21.1-43.9)	29	45.7	(32.5-59.5)	17	22.9	(13.2-36.6)	74	6,374

Percentages are weighted to population characteristics.
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Are you eating either fewer calories or less fat to lose weight or maintain your current weight?
State of Hawaii BRFSS 2003

Demographic Characteristics	Yes, fewer calories			Yes, less fat			Yes, fewer calories and less fat			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	390	11.9	(10.6-13.4)	701	21.2	(19.5-23.0)	1,218	37.0	(34.9-39.1)	959	29.9	(27.9-32.0)	3,268	728,243
AGE GROUP														
18-24 Years	31	12.0	(8.2-17.4)	40	18.5	(13.3-25.1)	76	32.0	(25.4-39.4)	83	37.4	(30.1-45.4)	230	85,937
25-34 Years	70	13.8	(10.5-17.8)	115	19.8	(16.2-23.9)	168	33.5	(28.7-38.6)	172	33.0	(28.3-38.2)	525	122,814
35-44 Years	76	11.3	(8.6-14.7)	124	19.4	(15.8-23.5)	240	38.2	(33.7-43.0)	204	31.1	(26.8-35.7)	644	151,024
45-54 Years	88	11.7	(9.0-15.2)	166	23.2	(19.6-27.3)	287	40.9	(36.5-45.6)	192	24.1	(20.3-28.4)	733	141,994
55-64 Years	62	14.0	(10.4-18.7)	112	22.5	(18.2-27.5)	206	36.5	(31.4-41.9)	142	27.0	(22.4-32.2)	522	102,853
65+ Years	60	9.1	(6.8-12.1)	140	23.5	(19.3-28.3)	240	39.0	(34.3-44.0)	156	28.4	(23.9-33.3)	596	120,545
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	133	9.9	(8.1-12.0)	243	19.6	(17.0-22.5)	452	34.7	(31.5-38.0)	431	35.9	(32.5-39.3)	1,259	348,366
Female	257	13.9	(12.0-16.0)	458	22.6	(20.5-25.0)	766	39.0	(36.4-41.7)	528	24.5	(22.3-26.8)	2,009	379,877
ETHNICITY														
White	159	11.9	(9.9-14.3)	254	19.7	(17.1-22.6)	459	36.5	(33.3-40.0)	388	31.8	(28.6-35.2)	1,260	229,740
Hawaiian	60	14.8	(10.9-19.8)	93	19.4	(15.4-24.2)	191	40.7	(35.3-46.4)	121	25.1	(20.5-30.3)	465	102,429
Filipino	41	10.0	(7.1-14.0)	97	25.0	(20.1-30.6)	148	35.7	(30.0-41.7)	107	29.4	(23.7-35.8)	393	111,297
Japanese	70	12.5	(9.5-16.4)	137	22.8	(18.9-27.3)	211	35.9	(31.2-40.9)	156	28.8	(24.1-34.0)	574	142,659
Others	56	10.5	(7.8-14.1)	111	19.9	(16.0-24.5)	206	38.2	(33.4-43.3)	174	31.4	(26.9-36.3)	547	136,402
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	224	12.6	(10.8-14.7)	393	21.9	(19.6-24.3)	652	36.9	(34.2-39.7)	494	28.6	(26.1-31.3)	1,763	429,079
Unmarried	164	10.9	(9.1-13.0)	308	20.3	(17.8-23.0)	565	37.2	(34.0-40.4)	461	31.7	(28.6-35.0)	1,498	297,967
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	14	7.7	(3.7-15.4)	42	27.1	(18.6-37.8)	62	34.3	(25.4-44.6)	52	30.8	(22.0-41.3)	170	38,595
High School	108	12.6	(10.1-15.7)	190	20.6	(17.4-24.2)	339	37.1	(33.3-41.2)	252	29.6	(26.0-33.6)	889	213,383
Some College	116	11.9	(9.7-14.6)	192	19.7	(16.8-23.0)	345	38.8	(34.9-42.7)	284	29.6	(26.1-33.4)	937	208,939
College	149	11.9	(9.8-14.4)	275	22.0	(19.3-24.9)	471	36.0	(32.7-39.4)	365	30.2	(26.9-33.7)	1,260	265,216
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	272	13.1	(11.4-15.0)	440	20.3	(18.2-22.6)	773	36.1	(33.6-38.7)	650	30.5	(28.0-33.1)	2,135	484,811
Unemployed	7	7.0	(2.9-15.9)	23	25.4	(16.0-37.8)	34	39.4	(27.2-53.0)	27	28.3	(18.0-41.6)	91	21,741
Student/Homemaker	34	11.1	(7.3-16.4)	66	22.6	(17.3-28.9)	113	37.8	(31.4-44.7)	84	28.5	(22.8-35.1)	297	73,305
Retired/Can't work	77	9.4	(7.2-12.0)	172	22.8	(19.2-26.8)	298	39.1	(34.8-43.6)	195	28.8	(24.7-33.2)	742	147,932
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	28	10.1	(6.4-15.6)	82	24.0	(18.7-30.2)	135	37.8	(31.2-44.8)	88	28.1	(21.8-35.4)	333	71,899
$15,000-24,999	38	9.2	(6.3-13.2)	88	24.4	(19.2-30.5)	148	37.5	(31.5-43.9)	107	28.8	(23.5-34.9)	381	82,806
$25,000-49,999	98	11.0	(8.8-13.7)	201	24.6	(21.0-28.5)	288	35.8	(31.7-40.1)	239	28.6	(24.7-32.9)	826	172,548
$50,000-74,999	66	16.4	(12.3-21.4)	97	19.0	(15.2-23.4)	166	31.7	(26.9-36.9)	145	33.0	(27.6-38.7)	474	108,212
>=$75,000	83	14.1	(10.9-18.1)	125	20.8	(17.2-24.9)	210	36.5	(31.8-41.4)	170	28.7	(24.4-33.4)	588	135,801
Unknown/Refused	77	10.3	(7.9-13.4)	108	16.3	(12.9-20.4)	271	41.7	(37.0-46.4)	210	31.7	(27.4-36.4)	666	156,976

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Rows with Sample Size less than 50 have been suppressed.

Are you eating either fewer calories or less fat to lose weight or maintain your current weight?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Yes, fewer calories			Yes, less fat			Yes, fewer calories and less fat			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	390	11.9	(10.6-13.4)	701	21.2	(19.5-23.0)	1,218	37.0	(34.9-39.1)	959	29.9	(27.9-32.0)	3,268	728,243
COUNTY														
Honolulu	204	12.1	(10.4-14.0)	387	21.7	(19.5-24.0)	641	37.1	(34.5-39.8)	485	29.2	(26.7-31.9)	1,717	531,582
Hawaii	98	13.5	(10.8-16.8)	147	19.2	(16.1-22.8)	252	33.9	(30.0-38.1)	228	33.4	(29.4-37.6)	725	87,052
Kauai	31	10.5	(7.2-15.1)	68	20.4	(15.8-25.9)	118	41.1	(34.9-47.7)	84	27.9	(22.4-34.2)	301	33,038
Maui	57	10.0	(7.5-13.2)	99	20.2	(16.1-24.9)	207	37.8	(32.9-43.0)	162	32.0	(27.3-37.1)	525	76,571
HONOLULU County														
North Shore/Laie	7	14.6	(5.9-31.6)	11	15.2	(7.9-27.4)	24	36.0	(23.2-51.3)	20	34.2	(21.4-49.7)	62	17,821
Ka'a'wa/Kahalu'u/Kaneohe	12	10.5	(5.7-18.6)	37	29.7	(21.2-39.9)	40	35.0	(25.7-45.5)	33	24.9	(17.2-34.4)	122	37,860
Kailua/Waimanalo	23	17.2	(11.1-25.7)	33	24.0	(16.8-32.9)	50	32.2	(24.6-41.0)	41	26.6	(19.4-35.2)	147	43,822
Wailae/Kahala/HawaiiKai	13	11.2	(6.1-19.6)	19	18.0	(11.3-27.6)	40	43.0	(32.1-54.5)	24	27.8	(18.7-39.3)	96	31,765
Kaimuki/Palolo/Waikiki	14	9.9	(5.5-17.1)	37	15.6	(11.0-21.6)	75	43.1	(34.9-51.7)	57	31.4	(23.8-40.1)	183	52,837
Manoa/Upper Makiki	20	12.4	(7.7-19.4)	24	18.6	(11.9-27.9)	50	33.5	(24.8-43.4)	40	35.5	(25.5-47.1)	134	35,542
Ala Moana	10	9.4	(4.7-17.9)	20	24.3	(14.7-37.5)	39	39.9	(29.1-51.8)	27	26.4	(17.7-37.4)	96	24,942
Nuuanu/Kalihi/MoanaLoa	23	13.8	(8.9-20.9)	41	25.9	(18.8-34.6)	67	33.8	(26.5-41.9)	43	26.5	(19.4-35.0)	174	56,813
Salt Lake/Foster Village	12	11.6	(6.4-20.1)	27	22.4	(15.1-32.0)	39	36.9	(27.5-47.4)	33	29.1	(20.6-39.2)	111	35,358
Aiea/Pearl City	18	11.7	(7.0-18.8)	38	25.9	(18.4-35.2)	53	36.3	(27.5-46.2)	32	26.1	(17.4-37.2)	141	47,524
Mililani/Wahiawa	21	13.0	(7.9-20.5)	36	19.4	(13.6-26.8)	62	34.9	(27.4-43.2)	60	32.8	(25.4-41.2)	179	55,433
Waipahu/Kapolei/Ewa	23	10.0	(6.5-15.0)	45	18.5	(13.5-24.8)	83	43.1	(35.7-50.8)	60	28.5	(22.0-36.0)	211	71,912
Nanakuli/Waianae	8	13.1	(5.9-26.7)	19	26.4	(16.3-39.7)	19	25.6	(15.4-39.4)	15	34.9	(20.9-52.1)	61	19,953
HAWAII County														
North Hawaii	18	11.4	(6.8-18.6)	33	19.9	(14.0-27.5)	45	25.5	(18.8-33.6)	61	43.2	(34.6-52.1)	157	18,012
Hilo	30	16.6	(11.0-24.4)	35	15.1	(10.3-21.6)	81	39.6	(31.7-48.1)	57	28.6	(21.7-36.7)	203	27,716
Puna/Ka'u	16	10.2	(6.0-16.8)	36	22.8	(15.5-32.3)	59	34.7	(26.6-43.7)	45	32.4	(24.3-41.6)	156	19,301
Kona	34	14.4	(10.0-20.3)	43	20.5	(15.1-27.4)	67	32.9	(26.1-40.5)	65	32.2	(25.3-39.9)	209	22,022
KAUAI County														
Hanalei/Kapa'a	16	13.4	(7.9-21.8)	24	16.5	(10.6-24.8)	53	44.3	(34.6-54.4)	36	25.8	(18.3-35.1)	129	13,359
Lihue-Waimea	15	8.6	(5.0-14.3)	44	23.1	(16.8-30.8)	65	39.0	(31.0-47.6)	48	29.4	(22.1-37.9)	172	19,679
MAUI County														
Lahaina/Wailuku	19	12.1	(7.3-19.2)	24	21.8	(14.5-31.4)	51	37.6	(28.8-47.4)	38	28.5	(20.6-38.1)	132	20,924
Kahului	17	11.0	(6.6-17.8)	32	20.2	(13.6-29.0)	58	39.5	(30.6-49.2)	44	29.2	(21.2-38.8)	151	27,017
Upcountry/Hana	13	7.6	(4.2-13.1)	26	19.7	(12.5-29.6)	58	36.0	(27.5-45.6)	57	36.7	(28.1-46.3)	154	22,078
Lanai	-			-			-			-			--	-
Molokai	6	8.8	(3.8-19.1)	12	18.6	(9.8-32.4)	25	38.0	(25.1-52.8)	14	34.7	(20.3-52.6)	57	4,915

Percentages are weighted to 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.

Are you using physical activity or exercise to lose weight or maintain your current weight?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,498	77.7	(75.9-79.4)	791	22.3	(20.6-24.1)	3,289	733,260
AGE GROUP								
18-24 Years	197	86.1	(80.3-90.5)	36	13.9	(9.5-19.7)	233	87,131
25-34 Years	424	84.6	(81.0-87.6)	102	15.4	(12.4-19.0)	526	124,440
35-44 Years	511	78.4	(74.1-82.1)	135	21.6	(17.9-25.9)	646	150,578
45-54 Years	577	79.3	(75.4-82.7)	159	20.7	(17.3-24.6)	736	142,501
55-64 Years	386	72.4	(67.3-77.0)	143	27.6	(23.0-32.7)	529	103,887
65+ Years	394	67.2	(62.3-71.7)	207	32.8	(28.3-37.7)	601	121,647
Unknown/Refused	-			-			--	-
GENDER								
Male	975	78.9	(76.1-81.5)	293	21.1	(18.5-23.9)	1,268	352,337
Female	1,523	76.6	(74.3-78.8)	498	23.4	(21.2-25.7)	2,021	380,923
ETHNICITY								
White	1,003	81.0	(78.3-83.5)	263	19.0	(16.5-21.7)	1,266	230,123
Hawaiian	370	82.6	(78.2-86.2)	99	17.4	(13.8-21.8)	469	103,080
Filipino	282	74.1	(68.6-78.9)	113	25.9	(21.1-31.4)	395	112,736
Japanese	406	73.2	(68.7-77.3)	173	26.8	(22.7-31.3)	579	143,546
Others	419	76.6	(72.0-80.6)	132	23.4	(19.4-28.0)	551	138,059
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,325	76.2	(73.8-78.5)	443	23.8	(21.5-26.2)	1,768	430,784
Unmarried	1,169	80.0	(77.3-82.4)	345	20.0	(17.6-22.7)	1,514	301,279
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	108	67.6	(58.0-75.9)	65	32.4	(24.1-42.0)	173	39,929
High School	640	73.2	(69.5-76.7)	255	26.8	(23.3-30.5)	895	214,513
Some College	715	78.1	(74.8-81.1)	229	21.9	(18.9-25.2)	944	210,587
College	1,028	82.7	(80.1-85.1)	237	17.3	(14.9-19.9)	1,265	266,121
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,689	80.2	(78.1-82.2)	459	19.8	(17.8-21.9)	2,148	487,456
Unemployed	78	87.1	(77.7-92.9)	14	12.9	(7.1-22.3)	92	23,113
Student/Homemaker	236	79.2	(73.1-84.3)	62	20.8	(15.7-26.9)	298	73,309
Retired/Can't work	494	67.6	(63.3-71.6)	254	32.4	(28.4-36.7)	748	148,929
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	213	67.0	(60.3-73.1)	124	33.0	(26.9-39.7)	337	72,174
$15,000-24,999	277	72.6	(66.7-77.8)	107	27.4	(22.2-33.3)	384	83,691
$25,000-49,999	640	76.8	(72.9-80.3)	191	23.2	(19.7-27.1)	831	174,552
$50,000-74,999	371	80.3	(75.6-84.2)	105	19.7	(15.8-24.4)	476	108,187
>=$75,000	480	81.8	(77.8-85.1)	111	18.2	(14.9-22.2)	591	136,224
Unknown/Refused	517	81.1	(77.4-84.4)	153	18.9	(15.6-22.6)	670	158,433

Percentages are weighted to 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.

Are you using physical activity or exercise to lose weight or maintain your current weight?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	2,498	77.7	(75.9-79.4)	791	22.3	(20.6-24.1)	3,289	733,260
COUNTY								
Honolulu	1,353	79.3	(77.0-81.4)	372	20.7	(18.6-23.0)	1,725	533,167
Hawaii	526	72.7	(68.8-76.3)	203	27.3	(23.7-31.2)	729	87,464
Kauai	226	77.5	(71.9-82.2)	76	22.5	(17.8-28.1)	302	33,096
Maui	393	72.8	(67.9-77.2)	140	27.2	(22.8-32.1)	533	79,533
HONOLULU County								
North Shore/Laie	50	74.8	(58.5-86.2)	12	25.2	(13.8-41.5)	62	17,821
Ka'a'wa/Kahalu'u/Kaneohe	93	74.9	(65.1-82.6)	32	25.1	(17.4-34.9)	125	38,806
Kailua/Waimanalo	125	85.3	(77.4-90.8)	22	14.7	(9.2-22.6)	147	43,629
Wailae/Kahala/HawaiiKai	75	78.9	(68.4-86.6)	22	21.1	(13.4-31.6)	97	31,977
Kaimuki/Palolo/Waikiki	138	75.6	(68.2-81.8)	47	24.4	(18.2-31.8)	185	53,070
Manoa/Upper Makiki	107	82.1	(73.7-88.3)	26	17.9	(11.7-26.3)	133	35,119
Ala Moana	68	67.9	(54.8-78.6)	27	32.1	(21.4-45.2)	95	24,838
Nuuanu/Kalihi/MoanaLoa	130	76.2	(68.6-82.4)	44	23.8	(17.6-31.4)	174	56,813
Salt Lake/Foster Village	96	86.8	(77.9-92.4)	14	13.2	(7.6-22.1)	110	35,037
Aiea/Pearl City	108	77.3	(68.3-84.3)	36	22.7	(15.7-31.7)	144	48,151
Mililani/Wahiawa	144	82.7	(75.7-88.0)	35	17.3	(12.0-24.3)	179	55,433
Waipahu/Kapolei/Ewa	168	82.3	(76.1-87.1)	42	17.7	(12.9-23.9)	210	71,583
Nanakuli/Waianae	51	79.0	(65.2-88.3)	13	21.0	(11.7-34.8)	64	20,892
HAWAII County								
North Hawaii	124	76.2	(67.6-83.1)	35	23.8	(16.9-32.4)	159	18,283
Hilo	137	70.6	(63.0-77.3)	67	29.4	(22.7-37.0)	204	27,770
Puna/Ka'u	109	71.1	(62.5-78.4)	46	28.9	(21.6-37.5)	155	19,241
Kona	156	73.7	(66.2-80.0)	55	26.3	(20.0-33.8)	211	22,170
KAUAI County								
Hanalei/Kapa'a	100	78.6	(69.9-85.4)	31	21.4	(14.6-30.1)	131	13,472
Lihue-Waimea	126	76.6	(69.0-82.8)	45	23.4	(17.2-31.0)	171	19,624
MAUI County								
Lahaina/Wailuku	100	69.9	(59.9-78.3)	38	30.1	(21.7-40.1)	138	23,773
Kahului	114	73.6	(64.5-81.0)	38	26.4	(19.0-35.5)	152	27,080
Upcountry/Hana	114	75.3	(66.4-82.4)	40	24.7	(17.6-33.6)	154	22,078
Lanai	-			-			--	-
Molokai	42	73.3	(57.1-85.0)	15	26.7	(15.0-42.9)	57	4,915

Percentages are weighted to 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.

In the past 12 months, has a doctor, nurse or other health professional given you advice about your weight?
State of Hawaii BRFSS 2003

Demographic Characteristics	Yes, lose weight			Yes, gain weight			Yes, maintain current weight			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	471	11.3	(10.1-12.5)	52	1.1	(0.8- 1.4)	81	2.5	(1.9- 3.2)	3,734	85.2	(83.8-86.6)	4,338	960,964
AGE GROUP														
18-24 Years	16	6.2	(3.6-10.5)	5	1.2	(0.5- 3.1)	5	1.8	(0.6- 5.0)	292	90.7	(86.1-94.0)	318	119,589
25-34 Years	54	7.9	(5.6-10.9)	5	0.5	(0.2- 1.3)	9	1.1	(0.5- 2.4)	628	90.5	(87.3-92.9)	696	166,907
35-44 Years	84	10.1	(7.9-12.8)	6	0.6	(0.2- 1.3)	18	3.0	(1.7- 5.1)	719	86.3	(83.2-89.0)	827	187,739
45-54 Years	117	15.7	(12.7-19.4)	9	1.0	(0.4- 2.2)	16	2.2	(1.2- 3.9)	799	81.1	(77.3-84.4)	941	179,831
55-64 Years	102	17.2	(13.6-21.4)	8	0.9	(0.4- 2.3)	10	2.1	(1.0- 4.2)	526	79.9	(75.5-83.7)	646	126,940
65+ Years	98	10.5	(8.4-13.1)	19	2.2	(1.3- 3.7)	22	4.3	(2.4- 7.4)	744	83.0	(79.4-86.1)	883	175,439
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	174	10.0	(8.4-12.0)	15	0.6	(0.3- 1.1)	32	2.6	(1.7- 4.0)	1,539	86.7	(84.5-88.6)	1,760	479,102
Female	297	12.4	(10.9-14.2)	37	1.5	(1.0- 2.1)	49	2.3	(1.6- 3.2)	2,195	83.8	(81.9-85.5)	2,578	481,862
ETHNICITY														
White	148	9.1	(7.5-11.1)	26	1.6	(1.0- 2.6)	17	1.2	(0.7- 2.1)	1,475	88.0	(85.9-89.9)	1,666	305,198
Hawaiian	100	16.0	(12.6-20.1)	7	1.2	(0.6- 2.5)	8	1.4	(0.6- 3.5)	497	81.4	(77.1-85.0)	612	132,562
Filipino	53	9.4	(6.9-12.7)	4	0.4	(0.1- 1.2)	23	5.6	(3.5- 8.9)	424	84.6	(80.4-88.0)	504	143,709
Japanese	93	13.3	(10.5-16.8)	6	0.8	(0.3- 2.0)	12	1.4	(0.6- 3.3)	670	84.4	(80.8-87.5)	781	186,289
Others	73	11.0	(8.4-14.2)	9	0.8	(0.4- 1.8)	21	4.0	(2.3- 6.9)	626	84.3	(80.4-87.5)	729	183,623
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	263	12.7	(11.0-14.5)	22	1.0	(0.6- 1.6)	45	2.7	(1.8- 3.8)	1,923	83.7	(81.7-85.6)	2,253	548,605
Unmarried	206	9.4	(7.8-11.2)	30	1.2	(0.8- 1.8)	36	2.2	(1.4- 3.4)	1,802	87.2	(85.2-89.0)	2,074	410,811
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	23	9.0	(5.5-14.5)	5	2.4	(0.9- 6.4)	8	6.9	(2.8-16.0)	219	81.7	(73.3-87.9)	255	56,672
High School	133	11.4	(9.3-14.0)	16	1.0	(0.6- 1.7)	26	2.2	(1.4- 3.4)	1,053	85.4	(82.7-87.8)	1,228	288,936
Some College	145	13.1	(10.8-15.8)	14	1.2	(0.6- 2.2)	17	2.2	(1.3- 3.9)	1,057	83.5	(80.5-86.1)	1,233	276,205
College	169	10.0	(8.4-11.9)	17	0.8	(0.5- 1.4)	30	2.2	(1.4- 3.4)	1,389	87.0	(84.8-88.9)	1,605	336,084
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	296	11.6	(10.1-13.2)	22	0.7	(0.4- 1.2)	48	2.2	(1.5- 3.2)	2,383	85.5	(83.7-87.2)	2,749	622,486
Unemployed	17	6.8	(3.5-12.6)	1	0.4	(0.1- 2.6)	2	1.2	(0.3- 4.8)	114	91.6	(85.5-95.3)	134	33,589
Student/Homemaker	37	10.8	(7.4-15.4)	5	1.0	(0.4- 2.6)	11	3.3	(1.5- 7.2)	328	84.9	(79.7-88.9)	381	94,621
Retired/Can't work	121	11.3	(9.2-13.8)	24	2.2	(1.4- 3.5)	20	3.0	(1.7- 5.2)	901	83.5	(80.5-86.2)	1,066	209,063
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	56	8.7	(6.2-12.0)	11	1.8	(0.9- 3.8)	11	2.7	(1.3- 5.4)	426	86.8	(82.8-90.0)	504	104,298
$15,000-24,999	60	13.5	(9.8-18.2)	3	0.6	(0.2- 1.8)	15	3.4	(1.9- 6.1)	431	82.5	(77.6-86.6)	509	110,814
$25,000-49,999	117	10.0	(8.1-12.4)	9	0.9	(0.4- 2.0)	14	1.3	(0.6- 2.5)	948	87.8	(85.2-90.0)	1,088	229,629
$50,000-74,999	73	14.9	(11.4-19.2)	10	1.4	(0.7- 2.6)	13	2.3	(1.2- 4.3)	508	81.5	(77.0-85.2)	604	138,393
>=$75,000	72	11.2	(8.6-14.4)	3	0.2	(0.1- 0.7)	13	2.6	(1.4- 4.7)	606	86.0	(82.5-89.0)	694	161,034
Unknown/Refused	93	10.4	(8.1-13.2)	16	1.5	(0.8- 2.6)	15	3.2	(1.6- 6.0)	815	84.9	(81.5-87.9)	939	216,796

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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.

In the past 12 months, has a doctor, nurse or other health professional given you advice about your weight?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Yes, lose weight			Yes, gain weight			Yes, maintain current weight			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	471	11.3	(10.1-12.5)	52	1.1	(0.8- 1.4)	81	2.5	(1.9- 3.2)	3,734	85.2	(83.8-86.6)	4,338	960,964
COUNTY														
Honolulu	281	12.3	(10.8-14.0)	30	1.1	(0.7- 1.6)	52	2.9	(2.1- 4.0)	1,883	83.7	(81.8-85.4)	2,246	692,520
Hawaii	85	8.7	(6.8-11.0)	8	1.0	(0.4- 2.6)	15	1.4	(0.7- 2.4)	864	88.9	(86.3-91.1)	972	118,777
Kauai	38	8.4	(5.9-12.0)	5	1.5	(0.6- 3.8)	12	3.1	(1.7- 5.8)	366	86.9	(82.7-90.2)	421	45,540
Maui	67	8.1	(6.0-10.8)	9	0.8	(0.4- 1.7)	2	0.6	(0.1- 2.5)	621	90.5	(87.7-92.8)	699	104,127
HONOLULU County														
North Shore/Laie	13	20.3	(10.9-34.8)	3	2.4	(0.7- 7.2)	1	1.4	(0.2- 9.4)	68	75.9	(61.9-85.9)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	24	13.9	(8.9-21.0)	2	0.7	(0.2- 2.9)	2	2.3	(0.4-11.4)	130	83.1	(75.2-88.9)	158	46,746
Kailua/Waimanalo	33	17.8	(12.5-24.8)	3	1.6	(0.5- 5.2)	5	3.4	(1.1- 9.9)	136	77.3	(69.6-83.5)	177	51,104
Wailae/Kahala/HawaiiKai	11	8.8	(4.5-16.6)	1	0.7	(0.1- 5.1)	2	2.7	(0.6-11.0)	101	87.8	(79.0-93.2)	115	37,666
Kaimuki/Palolo/Waikiki	22	9.0	(5.3-14.7)	5	2.1	(0.8- 5.4)	6	2.7	(1.2- 6.3)	210	86.2	(80.0-90.7)	243	70,096
Manoa/Upper Makiki	21	8.3	(5.0-13.3)	3	1.0	(0.3- 3.1)	3	0.7	(0.2- 2.3)	170	90.0	(84.8-93.6)	197	54,994
Ala Moana	13	10.3	(5.6-18.3)	1	0.6	(0.1- 4.0)	2	0.9	(0.2- 3.6)	126	88.2	(80.2-93.2)	142	36,366
Nuuanu/Kalihi/MoanaLoa	29	12.3	(8.2-18.2)	3	1.2	(0.4- 3.7)	12	8.2	(4.3-14.9)	183	78.3	(70.9-84.3)	227	74,464
Salt Lake/Foster Village	19	13.9	(8.4-22.1)	2	1.1	(0.3- 4.2)	3	2.3	(0.7- 7.3)	114	82.7	(74.3-88.8)	138	44,770
Aiea/Pearl City	21	13.8	(8.8-21.0)				6	4.8	(1.9-11.5)	148	81.4	(73.3-87.4)	175	57,337
Mililani/Wahiawa	24	12.8	(8.2-19.4)	3	0.8	(0.3- 2.7)	4	1.9	(0.7- 5.2)	194	84.4	(77.7-89.4)	225	69,247
Waipahu/Kapolei/Ewa	39	12.4	(8.8-17.2)	2	0.9	(0.2- 3.7)	6	2.1	(0.9- 5.1)	231	84.6	(79.4-88.6)	278	96,617
Nanakuli/Waianae	12	9.6	(5.0-17.7)	2	1.5	(0.4- 5.9)				72	88.9	(80.6-93.9)	86	28,022
HAWAII County														
North Hawaii	24	11.4	(7.4-17.1)	1	0.2	(0.0- 1.5)	2	0.5	(0.1- 2.2)	177	87.9	(82.1-92.0)	204	23,891
Hilo	23	9.7	(6.0-15.4)	3	1.3	(0.4- 4.3)	5	1.5	(0.5- 4.9)	236	87.5	(81.5-91.8)	267	36,112
Puna/Ka'u	17	7.7	(4.5-12.7)	4	2.5	(0.6- 9.4)	4	1.5	(0.6- 4.1)	205	88.3	(82.0-92.6)	230	27,780
Kona	21	6.4	(4.0-10.0)				4	1.7	(0.6- 4.6)	246	91.9	(87.9-94.7)	271	30,994
KAUAI County														
Hanalei/Kapa'a	17	10.5	(6.1-17.6)				4	2.9	(1.0- 7.8)	160	86.6	(79.1-91.7)	181	18,856
Lihue-Waimea	21	7.0	(4.3-11.1)	5	2.6	(1.0- 6.5)	8	3.3	(1.5- 7.2)	206	87.1	(81.7-91.1)	240	26,684
MAUI County														
Lahaina/Wailuku	19	9.6	(5.6-15.8)	2	0.8	(0.2- 3.3)	1	1.4	(0.2- 9.1)	151	88.3	(81.4-92.9)	173	29,919
Kahului	14	8.1	(4.5-14.2)	2	0.6	(0.1- 2.5)	1	0.5	(0.1- 3.6)	184	90.8	(84.6-94.6)	201	34,799
Upcountry/Hana	15	5.5	(3.1- 9.5)	1	0.2	(0.0- 1.1)				188	94.3	(90.3-96.7)	204	30,521
Lanai	-			-			-			-			--	-
Molokai	15	14.7	(8.3-24.7)	3	4.3	(1.0-17.4)				56	80.9	(69.3-88.9)	74	6,374

Percentages are weighted to 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.

Are you limited in any way because of health problems?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	590	11.2	(10.1-12.3)	3,740	88.8	(87.7-89.9)	4,330	959,912
AGE GROUP								
18-24 Years	22	6.3	(3.9- 9.9)	296	93.7	(90.1-96.1)	318	119,589
25-34 Years	66	8.4	(6.3-11.2)	629	91.6	(88.8-93.7)	695	166,762
35-44 Years	85	10.4	(7.9-13.6)	742	89.6	(86.4-92.1)	827	187,646
45-54 Years	146	12.6	(10.3-15.2)	791	87.4	(84.8-89.7)	937	179,281
55-64 Years	107	13.0	(10.2-16.3)	537	87.0	(83.7-89.8)	644	126,807
65+ Years	161	15.2	(12.7-18.1)	722	84.8	(81.9-87.3)	883	175,439
Unknown/Refused	-			-			--	-
GENDER								
Male	241	10.9	(9.4-12.7)	1,515	89.1	(87.3-90.6)	1,756	478,505
Female	349	11.4	(10.0-12.9)	2,225	88.6	(87.1-90.0)	2,574	481,407
ETHNICITY								
White	278	14.5	(12.6-16.7)	1,384	85.5	(83.3-87.4)	1,662	304,783
Hawaiian	79	10.4	(8.0-13.4)	531	89.6	(86.6-92.0)	610	132,396
Filipino	42	8.4	(5.7-12.4)	461	91.6	(87.6-94.3)	503	143,453
Japanese	83	7.1	(5.4- 9.2)	698	92.9	(90.8-94.6)	781	186,289
Others	100	12.2	(9.7-15.3)	628	87.8	(84.7-90.3)	728	183,407
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	256	10.8	(9.4-12.5)	1,994	89.2	(87.5-90.6)	2,250	548,067
Unmarried	333	11.6	(10.2-13.3)	1,736	88.4	(86.7-89.8)	2,069	410,297
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	48	15.4	(10.9-21.4)	207	84.6	(78.6-89.1)	255	56,672
High School	160	10.0	(8.3-12.0)	1,066	90.0	(88.0-91.7)	1,226	288,771
Some College	170	11.3	(9.3-13.6)	1,061	88.7	(86.4-90.7)	1,231	275,830
College	211	11.4	(9.6-13.5)	1,390	88.6	(86.5-90.4)	1,601	335,573
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	254	8.4	(7.2- 9.8)	2,490	91.6	(90.2-92.8)	2,744	621,804
Unemployed	33	15.3	(9.8-23.0)	100	84.7	(77.0-90.2)	133	33,534
Student/Homemaker	40	7.5	(5.0-11.1)	341	92.5	(88.9-95.0)	381	94,621
Retired/Can't work	263	20.4	(17.7-23.4)	801	79.6	(76.6-82.3)	1,064	208,748
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	129	19.5	(15.6-24.0)	373	80.5	(76.0-84.4)	502	103,932
$15,000-24,999	66	10.5	(7.7-14.1)	442	89.5	(85.9-92.3)	508	110,749
$25,000-49,999	135	10.9	(8.9-13.2)	952	89.1	(86.8-91.1)	1,087	229,382
$50,000-74,999	69	10.7	(7.8-14.4)	535	89.3	(85.6-92.2)	604	138,393
>=$75,000	70	8.8	(6.6-11.6)	622	91.2	(88.4-93.4)	692	160,758
Unknown/Refused	121	9.9	(8.0-12.3)	816	90.1	(87.7-92.0)	937	216,698

Percentages are weighted to 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.

Are you limited in any way because of health problems?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	590	11.2	(10.1-12.3)	3,740	88.8	(87.7-89.9)	4,330	959,912
COUNTY								
Honolulu	250	9.9	(8.6-11.4)	1,993	90.1	(88.6-91.4)	2,243	691,907
Hawaii	188	17.4	(14.8-20.3)	782	82.6	(79.7-85.2)	970	118,578
Kauai	58	11.5	(8.6-15.4)	361	88.5	(84.6-91.4)	419	45,420
Maui	94	12.3	(9.6-15.5)	604	87.7	(84.5-90.4)	698	104,008
HONOLULU County								
North Shore/Laie	14	15.8	(8.9-26.5)	71	84.2	(73.5-91.1)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	19	11.0	(6.3-18.4)	138	89.0	(81.6-93.7)	157	46,636
Kailua/Waimanalo	19	11.0	(6.9-17.1)	158	89.0	(82.9-93.1)	177	51,104
Wailae/Kahala/HawaiiKai	13	10.9	(6.1-18.7)	102	89.1	(81.3-93.9)	115	37,666
Kaimuki/Palolo/Waikiki	35	14.3	(9.9-20.0)	208	85.7	(80.0-90.1)	243	70,096
Manoa/Upper Makiki	27	12.3	(8.0-18.3)	170	87.7	(81.7-92.0)	197	54,994
Ala Moana	18	11.1	(6.7-18.0)	124	88.9	(82.0-93.3)	142	36,366
Nuuanu/Kalihi/MoanaLoa	20	7.2	(4.3-11.6)	207	92.8	(88.4-95.7)	227	74,464
Salt Lake/Foster Village	7	3.6	(1.6- 7.7)	131	96.4	(92.3-98.4)	138	44,770
Aiea/Pearl City	16	8.8	(4.4-16.7)	159	91.2	(83.3-95.6)	175	57,337
Mililani/Wahiawa	20	6.3	(3.9-10.1)	205	93.7	(89.9-96.1)	225	69,247
Waipahu/Kapolei/Ewa	25	8.0	(5.1-12.2)	251	92.0	(87.8-94.9)	276	96,114
Nanakuli/Waianae	17	17.9	(10.7-28.4)	69	82.1	(71.6-89.3)	86	28,022
HAWAII County								
North Hawaii	30	12.2	(8.2-17.8)	173	87.8	(82.2-91.8)	203	23,759
Hilo	40	15.2	(10.7-21.2)	226	84.8	(78.8-89.3)	266	36,044
Puna/Ka'u	61	23.9	(18.0-30.9)	169	76.1	(69.1-82.0)	230	27,780
Kona	57	17.9	(13.4-23.5)	214	82.1	(76.5-86.6)	271	30,994
KAUAI County								
Hanalei/Kapa'a	29	15.0	(9.8-22.2)	151	85.0	(77.8-90.2)	180	18,791
Lihue-Waimea	29	9.1	(6.0-13.5)	210	90.9	(86.5-94.0)	239	26,629
MAUI County								
Lahaina/Wailuku	24	13.0	(8.0-20.3)	148	87.0	(79.7-92.0)	172	29,774
Kahului	21	8.0	(5.1-12.5)	180	92.0	(87.5-94.9)	201	34,824
Upcountry/Hana	33	15.3	(9.9-22.8)	171	84.7	(77.2-90.1)	204	30,521
Lanai	-			-			--	-
Molokai	12	20.8	(11.3-35.1)	62	79.2	(64.9-88.7)	74	6,374

Percentages are weighted to 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.

Do you have any health problem that requires you to use special equipment?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	227	4.3	(3.7- 5.0)	4,108	95.7	(95.0-96.3)	4,335	960,448
AGE GROUP								
18-24 Years	2	0.4	(0.1- 1.4)	316	99.6	(98.6-99.9)	318	119,589
25-34 Years	8	0.9	(0.4- 2.0)	688	99.1	(98.0-99.6)	696	166,907
35-44 Years	12	1.1	(0.6- 2.1)	815	98.9	(97.9-99.4)	827	187,739
45-54 Years	34	2.9	(1.9- 4.3)	905	97.1	(95.7-98.1)	939	179,447
55-64 Years	42	7.1	(4.8-10.3)	604	92.9	(89.7-95.2)	646	126,940
65+ Years	126	12.9	(10.5-15.7)	757	87.1	(84.3-89.5)	883	175,439
Unknown/Refused	-			-			--	-
GENDER								
Male	71	3.4	(2.6- 4.5)	1,687	96.6	(95.5-97.4)	1,758	478,718
Female	156	5.1	(4.2- 6.2)	2,421	94.9	(93.8-95.8)	2,577	481,731
ETHNICITY								
White	88	4.5	(3.5- 5.7)	1,577	95.5	(94.3-96.5)	1,665	305,060
Hawaiian	37	5.6	(3.9- 7.9)	575	94.4	(92.1-96.1)	612	132,562
Filipino	20	2.7	(1.6- 4.6)	484	97.3	(95.4-98.4)	504	143,709
Japanese	47	4.8	(3.3- 7.1)	734	95.2	(92.9-96.7)	781	186,289
Others	34	3.8	(2.6- 5.7)	693	96.2	(94.3-97.4)	727	183,245
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	78	3.5	(2.7- 4.6)	2,174	96.5	(95.4-97.3)	2,252	548,468
Unmarried	149	5.4	(4.4- 6.5)	1,923	94.6	(93.5-95.6)	2,072	410,433
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	33	9.0	(5.9-13.3)	222	91.0	(86.7-94.1)	255	56,672
High School	73	5.4	(4.1- 7.2)	1,155	94.6	(92.8-95.9)	1,228	288,936
Some College	58	3.4	(2.5- 4.7)	1,174	96.6	(95.3-97.5)	1,232	276,068
College	63	3.3	(2.4- 4.3)	1,540	96.7	(95.7-97.6)	1,603	335,706
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	43	1.4	(1.0- 2.1)	2,704	98.6	(97.9-99.0)	2,747	622,217
Unemployed	7	1.8	(0.7- 4.2)	127	98.2	(95.8-99.3)	134	33,589
Student/Homemaker	7	1.4	(0.6- 3.0)	374	98.6	(97.0-99.4)	381	94,621
Retired/Can't work	170	14.6	(12.2-17.3)	895	85.4	(82.7-87.8)	1,065	208,816
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	63	9.1	(6.7-12.3)	441	90.9	(87.7-93.3)	504	104,298
$15,000-24,999	28	4.1	(2.6- 6.3)	481	95.9	(93.7-97.4)	509	110,814
$25,000-49,999	36	3.4	(2.3- 5.0)	1,051	96.6	(95.0-97.7)	1,087	229,382
$50,000-74,999	16	2.3	(1.3- 4.0)	588	97.7	(96.0-98.7)	604	138,393
>=$75,000	15	3.0	(1.6- 5.5)	678	97.0	(94.5-98.4)	693	160,903
Unknown/Refused	69	5.2	(4.0- 6.9)	869	94.8	(93.1-96.0)	938	216,658

Percentages are weighted to 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.

Do you have any health problem that requires you to use special equipment?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	227	4.3	(3.7- 5.0)	4,108	95.7	(95.0-96.3)	4,335	960,448
COUNTY								
Honolulu	122	4.4	(3.6- 5.3)	2,123	95.6	(94.7-96.4)	2,245	692,273
Hawaii	54	4.6	(3.4- 6.2)	917	95.4	(93.8-96.6)	971	118,646
Kauai	16	2.7	(1.5- 4.8)	405	97.3	(95.2-98.5)	421	45,540
Maui	35	4.1	(2.9- 5.9)	663	95.9	(94.1-97.1)	698	103,990
HONOLULU County								
North Shore/Laie	9	10.8	(4.5-23.6)	76	89.2	(76.4-95.5)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	4	1.7	(0.6- 4.5)	154	98.3	(95.5-99.4)	158	46,746
Kailua/Waimanalo	10	5.4	(2.8-10.1)	167	94.6	(89.9-97.2)	177	51,104
Wailae/Kahala/HawaiiKai	5	4.4	(1.7-11.2)	110	95.6	(88.8-98.3)	115	37,666
Kaimuki/Palolo/Waikiki	21	7.7	(4.8-12.1)	222	92.3	(87.9-95.2)	243	70,096
Manoa/Upper Makiki	9	2.8	(1.4- 5.8)	188	97.2	(94.2-98.6)	197	54,994
Ala Moana	16	8.0	(4.7-13.2)	126	92.0	(86.8-95.3)	142	36,366
Nuuanu/Kalihi/MoanaLoa	16	5.5	(3.1- 9.3)	211	94.5	(90.7-96.9)	227	74,464
Salt Lake/Foster Village				138			138	44,770
Aiea/Pearl City	5	2.1	(0.8- 5.2)	170	97.9	(94.8-99.2)	175	57,337
Mililani/Wahiawa	6	1.5	(0.6- 3.5)	219	98.5	(96.5-99.4)	225	69,247
Waipahu/Kapolei/Ewa	16	4.8	(2.8- 8.1)	261	95.2	(91.9-97.2)	277	96,370
Nanakuli/Waianae	5	5.6	(2.1-13.9)	81	94.4	(86.1-97.9)	86	28,022
HAWAII County								
North Hawaii	8	2.9	(1.3- 6.4)	195	97.1	(93.6-98.7)	203	23,759
Hilo	13	4.0	(2.1- 7.3)	254	96.0	(92.7-97.9)	267	36,112
Puna/Ka'u	14	4.6	(2.6- 7.9)	216	95.4	(92.1-97.4)	230	27,780
Kona	19	6.6	(3.8-11.3)	252	93.4	(88.7-96.2)	271	30,994
KAUAI County								
Hanalei/Kapa'a	4	1.1	(0.4- 3.0)	177	98.9	(97.0-99.6)	181	18,856
Lihue-Waimea	12	3.8	(1.9- 7.4)	228	96.2	(92.6-98.1)	240	26,684
MAUI County								
Lahaina/Wailuku	9	3.7	(1.8- 7.3)	164	96.3	(92.7-98.2)	173	29,919
Kahului	10	3.6	(1.9- 6.9)	190	96.4	(93.1-98.1)	200	34,661
Upcountry/Hana	8	2.8	(1.3- 5.8)	196	97.2	(94.2-98.7)	204	30,521
Lanai	-			-			--	-
Molokai	8	17.4	(8.5-32.4)	66	82.6	(67.6-91.5)	74	6,374

Percentages are weighted to 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.

In the past 3 months, have you had a fall and were you injured?

(Adults aged 45 years old and older)

State of Hawaii BRFSS 2003

Demographic Characteristics	Did not fall N	%	C.I.(95%)	Fell without injury N	%	C.I.(95%)	Fell and injured N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,233	91.5	(90.1-92.7)	120	4.6	(3.7- 5.7)	116	3.9	(3.1- 4.9)	2,469	482,073
AGE GROUP											
18-24 Years											
25-34 Years											
35-44 Years											
45-54 Years	856	91.9	(89.5-93.7)	41	4.4	(3.1- 6.4)	43	3.7	(2.6- 5.3)	940	179,694
55-64 Years	580	91.1	(88.0-93.4)	32	4.7	(3.0- 7.2)	34	4.3	(2.8- 6.4)	646	126,940
65+ Years	797	91.5	(88.9-93.5)	47	4.7	(3.3- 6.8)	39	3.8	(2.5- 5.7)	883	175,439
Unknown/Refused											
GENDER											
Male	910	93.1	(91.1-94.7)	43	4.1	(2.9- 5.7)	35	2.9	(1.9- 4.3)	988	229,709
Female	1,323	90.1	(88.0-91.9)	77	5.1	(3.8- 6.8)	81	4.8	(3.6- 6.3)	1,481	252,364
ETHNICITY											
White	899	88.4	(85.8-90.5)	59	5.4	(4.0- 7.2)	67	6.3	(4.6- 8.4)	1,025	156,023
Hawaiian	263	89.5	(84.1-93.2)	20	7.3	(4.2-12.4)	10	3.2	(1.5- 6.5)	293	60,064
Filipino	229	95.0	(89.4-97.7)	2	1.9	(0.5- 7.8)	8	3.1	(1.3- 7.4)	239	61,701
Japanese	516	94.7	(92.1-96.5)	25	3.8	(2.3- 6.3)	15	1.5	(0.8- 2.7)	556	127,798
Others	305	90.9	(86.7-93.9)	14	4.6	(2.5- 8.1)	16	4.5	(2.5- 7.8)	335	73,061
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,201	92.7	(90.8-94.2)	57	4.1	(3.0- 5.6)	46	3.2	(2.3- 4.5)	1,304	303,280
Unmarried	1,028	89.5	(87.2-91.5)	62	5.4	(3.9- 7.4)	70	5.1	(3.8- 6.7)	1,160	178,347
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	178	92.9	(88.0-95.9)	11	4.3	(2.1- 8.8)	7	2.8	(1.3- 6.1)	196	39,383
High School	593	89.9	(86.5-92.4)	35	5.4	(3.5- 8.1)	33	4.8	(3.1- 7.2)	661	136,143
Some College	600	90.1	(86.9-92.5)	39	5.5	(3.7- 8.1)	36	4.5	(3.0- 6.7)	675	131,386
College	855	93.5	(91.5-95.0)	35	3.5	(2.3- 5.1)	40	3.0	(2.1- 4.4)	930	173,889
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,187	93.5	(91.8-94.8)	52	3.6	(2.6- 4.9)	47	3.0	(2.1- 4.2)	1,286	249,081
Unemployed	-			-			-			--	-
Student/Homemaker	100	87.4	(75.2-94.1)	6	10.0	(4.1-22.7)	3	2.6	(0.7- 9.2)	109	22,543
Retired/Can't work	906	90.0	(87.6-92.0)	57	5.1	(3.6- 7.0)	61	4.9	(3.6- 6.7)	1,024	201,995
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	259	87.3	(82.1-91.1)	20	6.5	(3.7-11.0)	24	6.3	(3.9-10.0)	303	51,572
$15,000-24,999	260	93.6	(89.9-96.1)	13	2.9	(1.5- 5.6)	12	3.5	(1.8- 6.7)	285	50,535
$25,000-49,999	512	91.5	(88.0-94.1)	24	5.0	(2.9- 8.3)	25	3.5	(2.2- 5.6)	561	102,998
$50,000-74,999	285	91.2	(86.7-94.2)	18	5.0	(2.9- 8.5)	13	3.9	(2.0- 7.5)	316	62,224
>=$75,000	376	89.0	(84.7-92.2)	26	6.8	(4.3-10.5)	18	4.2	(2.4- 7.3)	420	91,941
Unknown/Refused	541	94.4	(92.0-96.2)	19	2.4	(1.4- 4.0)	24	3.2	(1.9- 5.3)	584	122,803

Percentages are weighted to 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.

In the past 3 months, have you had a fall and were you injured?

(Adults aged 45 years old and older)

State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Did not fall			Fell without injury			Fell and injured			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	2,233	91.5	(90.1-92.7)	120	4.6	(3.7- 5.7)	116	3.9	(3.1- 4.9)	2,469	482,073
COUNTY											
Honolulu	1,057	92.2	(90.3-93.8)	46	4.1	(2.9- 5.6)	50	3.7	(2.7- 5.1)	1,153	337,400
Hawaii	562	89.7	(86.7-92.1)	31	5.2	(3.5- 7.7)	38	5.1	(3.5- 7.2)	631	66,047
Kauai	240	91.2	(87.0-94.2)	17	5.6	(3.4- 9.3)	9	3.2	(1.6- 6.2)	266	25,551
Maui	374	89.5	(85.5-92.4)	26	6.8	(4.4-10.4)	19	3.8	(2.3- 6.1)	419	53,075
HONOLULU County											
North Shore/Laie	-			-			-			--	-
Ka'a'wa/Kahalu'u/Kaneohe	90	95.1	(88.6-98.0)	3	2.6	(0.8- 8.6)	3	2.3	(0.6- 7.8)	96	26,715
Kailua/Waimanalo	90	85.5	(75.1-92.0)	6	8.3	(3.5-18.5)	6	6.2	(2.6-13.8)	102	29,810
Wailae/Kahala/HawaiiKai	81	93.2	(83.5-97.4)	4	5.0	(1.5-15.3)	2	1.8	(0.4- 7.1)	87	26,420
Kaimuki/Palolo/Waikiki	132	90.9	(84.5-94.8)	9	5.3	(2.6-10.4)	6	3.8	(1.5- 9.3)	147	41,029
Manoa/Upper Makiki	111	95.8	(89.8-98.3)	1	0.9	(0.1- 5.9)	4	3.3	(1.2- 9.1)	116	28,533
Ala Moana	72	94.8	(87.8-97.9)	1	0.9	(0.1- 6.2)	5	4.3	(1.6-11.1)	78	17,180
Nuuanu/Kalihi/MoanaLoa	115	94.3	(87.7-97.5)	5	2.8	(1.1- 6.9)	3	2.9	(0.8-10.3)	123	39,134
Salt Lake/Foster Village	-			-			-			--	-
Aiea/Pearl City	93	93.7	(87.5-96.9)	6	4.5	(1.9-10.4)	3	1.8	(0.5- 6.0)	102	33,473
Mililani/Wahiawa	70	95.1	(86.9-98.2)	3	3.9	(1.2-12.1)	1	1.0	(0.1- 7.1)	74	24,145
Waipahu/Kapolei/Ewa	93	85.6	(76.5-91.6)	5	6.3	(2.5-15.2)	10	8.1	(4.2-15.0)	108	35,943
Nanakuli/Waianae	-			-			-			--	-
HAWAII County											
North Hawaii	115	86.7	(78.8-91.9)	11	9.2	(4.9-16.6)	6	4.1	(1.7- 9.5)	132	13,119
Hilo	153	93.1	(87.0-96.4)	2	1.4	(0.3- 6.6)	9	5.6	(2.7-11.2)	164	18,121
Puna/Ka'u	121	87.5	(80.8-92.1)	8	4.8	(2.3- 9.8)	14	7.8	(4.3-13.6)	143	15,318
Kona	173	90.4	(84.2-94.3)	10	6.5	(3.2-12.8)	9	3.1	(1.5- 6.3)	192	19,489
KAUAI County											
Hanalei/Kapa'a	109	93.3	(87.0-96.7)	8	5.8	(2.7-12.0)	1	0.8	(0.1- 5.6)	118	10,939
Lihue-Waimea	131	89.6	(83.3-93.7)	9	5.5	(2.7-10.9)	8	4.9	(2.4- 9.9)	148	14,612
MAUI County											
Lahaina/Wailuku	90	86.0	(75.6-92.5)	8	9.5	(4.2-20.0)	5	4.5	(1.8-11.1)	103	14,576
Kahului	103	92.5	(86.8-95.8)	7	3.9	(1.7- 8.5)	6	3.6	(1.5- 8.4)	116	17,215
Upcountry/Hana	108	88.4	(80.3-93.4)	9	8.7	(4.4-16.4)	4	2.9	(1.0- 8.2)	121	16,108
Lanai	-			-			-			--	-
Molokai	46	90.2	(78.3-95.9)	2	3.8	(0.9-14.9)	4	6.0	(2.0-16.5)	52	4,012

Percentages are weighted to 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.

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?

Do you have any kind of health care coverage?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,974	91.8	(90.7-92.9)	361	8.2	(7.1- 9.3)	4,335	960,032
AGE GROUP								
18-24 Years	271	85.2	(79.7-89.4)	45	14.8	(10.6-20.3)	316	118,948
25-34 Years	616	88.9	(85.7-91.5)	79	11.1	(8.5-14.3)	695	166,615
35-44 Years	751	92.0	(89.4-93.9)	76	8.0	(6.1-10.6)	827	187,739
45-54 Years	843	91.4	(89.1-93.2)	98	8.6	(6.8-10.9)	941	179,831
55-64 Years	591	92.2	(88.5-94.9)	55	7.8	(5.1-11.5)	646	126,940
65+ Years	878	99.2	(97.8-99.7)	5	0.8	(0.3- 2.2)	883	175,439
Unknown/Refused	-			-			--	-
GENDER								
Male	1,577	90.0	(88.0-91.7)	181	10.0	(8.3-12.0)	1,758	478,461
Female	2,397	93.7	(92.5-94.7)	180	6.3	(5.3- 7.5)	2,577	481,570
ETHNICITY								
White	1,517	92.6	(91.0-93.9)	148	7.4	(6.1- 9.0)	1,665	304,980
Hawaiian	556	90.8	(87.3-93.3)	56	9.2	(6.7-12.7)	612	132,562
Filipino	452	88.1	(83.5-91.6)	52	11.9	(8.4-16.5)	504	143,709
Japanese	755	96.7	(94.7-98.0)	25	3.3	(2.0- 5.3)	780	185,866
Others	654	89.6	(86.4-92.2)	74	10.4	(7.8-13.6)	728	183,331
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,134	95.6	(94.5-96.5)	118	4.4	(3.5- 5.5)	2,252	548,314
Unmarried	1,831	86.8	(84.6-88.8)	241	13.2	(11.2-15.4)	2,072	410,170
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	231	88.1	(79.4-93.5)	24	11.9	(6.5-20.6)	255	56,672
High School	1,108	89.7	(87.2-91.8)	118	10.3	(8.2-12.8)	1,226	288,295
Some College	1,120	91.4	(89.3-93.2)	112	8.6	(6.8-10.7)	1,232	275,913
College	1,501	94.7	(93.3-95.9)	104	5.3	(4.1- 6.7)	1,605	336,084
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,502	91.7	(90.2-92.9)	245	8.3	(7.1- 9.8)	2,747	621,845
Unemployed	86	61.8	(50.6-71.9)	48	38.2	(28.1-49.4)	134	33,589
Student/Homemaker	336	89.2	(84.7-92.5)	44	10.8	(7.5-15.3)	380	94,330
Retired/Can't work	1,044	98.5	(97.5-99.1)	22	1.5	(0.9- 2.5)	1,066	209,063
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	436	86.5	(81.6-90.2)	68	13.5	(9.8-18.4)	504	104,298
$15,000-24,999	449	90.2	(86.7-92.8)	59	9.8	(7.2-13.3)	508	110,391
$25,000-49,999	1,006	92.8	(90.3-94.6)	82	7.2	(5.4- 9.7)	1,088	229,629
$50,000-74,999	576	95.7	(93.1-97.3)	28	4.3	(2.7- 6.9)	604	138,393
>=$75,000	674	98.2	(96.8-99.0)	20	1.8	(1.0- 3.2)	694	161,034
Unknown/Refused	833	87.2	(84.0-89.8)	104	12.8	(10.2-16.0)	937	216,286

Percentages are weighted to 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.

Do you have any kind of health care coverage?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,974	91.8	(90.7-92.9)	361	8.2	(7.1- 9.3)	4,335	960,032
COUNTY								
Honolulu	2,114	93.4	(92.0-94.7)	130	6.6	(5.3- 8.0)	2,244	691,805
Hawaii	869	88.0	(85.1-90.4)	103	12.0	(9.6-14.9)	972	118,777
Kauai	364	85.3	(80.7-89.0)	56	14.7	(11.0-19.3)	420	45,322
Maui	627	88.4	(84.9-91.2)	72	11.6	(8.8-15.1)	699	104,127
HONOLULU County								
North Shore/Laie	75	90.3	(81.2-95.3)	9	9.7	(4.7-18.8)	84	24,798
Ka'a'wa/Kahalu'u/Kaneohe	152	95.3	(88.8-98.1)	6	4.7	(1.9-11.2)	158	46,746
Kailua/Waimanalo	173	97.7	(93.5-99.2)	4	2.3	(0.8- 6.5)	177	51,104
Wailae/Kahala/HawaiiKai	112	96.3	(87.3-99.0)	3	3.7	(1.0-12.7)	115	37,666
Kaimuki/Palolo/Waikiki	224	91.6	(85.5-95.2)	19	8.4	(4.8-14.5)	243	70,096
Manoa/Upper Makiki	181	92.3	(86.6-95.7)	16	7.7	(4.3-13.4)	197	54,994
Ala Moana	130	89.3	(80.9-94.3)	12	10.7	(5.7-19.1)	142	36,366
Nuuanu/Kalihi/MoanaLoa	206	90.1	(84.2-93.9)	20	9.9	(6.1-15.8)	226	74,041
Salt Lake/Foster Village	130	92.5	(85.4-96.3)	8	7.5	(3.7-14.6)	138	44,770
Aiea/Pearl City	171	97.3	(92.8-99.1)	4	2.7	(0.9- 7.2)	175	57,337
Mililani/Wahiawa	218	97.4	(94.2-98.8)	7	2.6	(1.2- 5.8)	225	69,247
Waipahu/Kapolei/Ewa	262	92.2	(86.5-95.6)	16	7.8	(4.4-13.5)	278	96,617
Nanakuli/Waianae	80	91.0	(74.4-97.3)	6	9.0	(2.7-25.6)	86	28,022
HAWAII County								
North Hawaii	182	88.6	(82.5-92.7)	22	11.4	(7.3-17.5)	204	23,891
Hilo	247	90.9	(85.1-94.6)	20	9.1	(5.4-14.9)	267	36,112
Puna/Ka'u	198	84.4	(77.4-89.5)	32	15.6	(10.5-22.6)	230	27,780
Kona	242	87.5	(80.8-92.1)	29	12.5	(7.9-19.2)	271	30,994
KAUAI County								
Hanalei/Kapa'a	146	83.5	(76.5-88.7)	34	16.5	(11.3-23.5)	180	18,638
Lihue-Waimea	218	86.6	(79.9-91.4)	22	13.4	(8.6-20.1)	240	26,684
MAUI County								
Lahaina/Wailuku	159	91.7	(85.0-95.5)	14	8.3	(4.5-15.0)	173	29,919
Kahului	181	88.2	(81.2-92.8)	20	11.8	(7.2-18.8)	201	34,799
Upcountry/Hana	178	85.5	(77.8-90.8)	26	14.5	(9.2-22.2)	204	30,521
Lanai	-			-			--	-
Molokai	68	91.5	(79.7-96.7)	6	8.5	(3.3-20.3)	74	6,374

Percentages are weighted to 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.

Do you have any kind of health care coverage?
(Adults aged 18 to 64)
State of Hawaii BRFSS 2003

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	3,072	90.2	(88.8-91.4)	353	9.8	(8.6-11.2)	3,425	780,074
AGE GROUP								
18-24 Years	271	85.2	(79.7-89.4)	45	14.8	(10.6-20.3)	316	118,948
25-34 Years	616	88.9	(85.7-91.5)	79	11.1	(8.5-14.3)	695	166,615
35-44 Years	751	92.0	(89.4-93.9)	76	8.0	(6.1-10.6)	827	187,739
45-54 Years	843	91.4	(89.1-93.2)	98	8.6	(6.8-10.9)	941	179,831
55-64 Years	591	92.2	(88.5-94.9)	55	7.8	(5.1-11.5)	646	126,940
Unknown/Refuse								
GENDER								
Male	1,249	88.2	(85.8-90.2)	178	11.8	(9.8-14.2)	1,427	398,506
Female	1,823	92.3	(90.8-93.6)	175	7.7	(6.4- 9.2)	1,998	381,568
ETHNICITY								
White	1,194	91.2	(89.3-92.8)	145	8.8	(7.2-10.7)	1,339	250,910
Hawaiian	463	89.4	(85.4-92.3)	54	10.6	(7.7-14.6)	517	112,988
Filipino	371	86.4	(81.1-90.3)	51	13.6	(9.7-18.9)	422	120,758
Japanese	467	95.3	(92.4-97.1)	25	4.7	(2.9- 7.6)	492	128,961
Others	543	88.1	(84.4-91.0)	73	11.9	(9.0-15.6)	616	158,842
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,725	94.8	(93.4-95.9)	115	5.2	(4.1- 6.6)	1,840	446,022
Unmarried	1,341	84.1	(81.4-86.4)	237	15.9	(13.6-18.6)	1,578	333,388
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	99	77.7	(63.8-87.2)	24	22.3	(12.8-36.2)	123	30,109
High School	809	86.9	(83.8-89.5)	116	13.1	(10.5-16.2)	925	226,423
Some College	912	90.5	(88.1-92.5)	109	9.5	(7.5-11.9)	1,021	237,013
College	1,245	93.9	(92.2-95.3)	102	6.1	(4.7- 7.8)	1,347	285,237
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,383	91.5	(90.0-92.8)	242	8.5	(7.2-10.0)	2,625	598,148
Unemployed	84	61.0	(49.6-71.3)	47	39.0	(28.7-50.4)	131	32,769
Student/Homemaker	321	88.9	(84.2-92.3)	44	11.1	(7.7-15.8)	365	91,311
Retired/Can't work								
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME	3,072	90.2	(88.8-91.4)	353	9.8	(8.6-11.2)	3,425	780,074
<$15,000	268	81.8	(75.4-86.8)	67	18.2	(13.2-24.6)	335	74,137
$15,000-24,999	329	88.2	(84.0-91.5)	57	11.8	(8.5-16.0)	386	89,660
$25,000-49,999	822	91.4	(88.5-93.6)	82	8.6	(6.4-11.5)	904	192,439
$50,000-74,999	516	95.3	(92.5-97.1)	27	4.7	(2.9- 7.5)	543	124,854
>=$75,000	601	98.1	(96.6-98.9)	19	1.9	(1.1- 3.4)	620	144,395
Unknown/Refused	536	82.4	(78.2-86.0)	101	17.6	(14.0-21.8)	637	154,588
COUNTY								
Honolulu	1,633	92.1	(90.4-93.6)	126	7.9	(6.4- 9.6)	1,759	559,982
Hawaii	645	85.3	(81.8-88.3)	101	14.7	(11.7-18.2)	746	95,773
Kauai	286	82.9	(77.5-87.2)	54	17.1	(12.8-22.5)	340	37,306
Maui	508	86.1	(82.0-89.4)	72	13.9	(10.6-18.0)	580	87,013

Percentages are weighted to population characteristics.

Do you have one person or more than one you think of as your personal doctor(s)?
State of Hawaii BRFSS 2003

Demographic Characteristics	Yes, only one N	%	C.I.(95%)	Yes, more than one N	%	C.I.(95%)	None N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,294	74.9	(73.2-76.5)	239	6.0	(5.1- 6.9)	798	19.1	(17.7-20.7)	4,331	959,453
AGE GROUP											
18-24 Years	169	53.2	(46.7-59.7)	14	4.7	(2.4- 8.8)	134	42.1	(35.8-48.6)	317	119,166
25-34 Years	467	66.0	(61.5-70.3)	36	6.5	(4.5- 9.3)	193	27.5	(23.5-31.8)	696	166,907
35-44 Years	607	73.2	(69.3-76.8)	40	5.0	(3.4- 7.2)	178	21.8	(18.5-25.5)	825	187,328
45-54 Years	718	78.9	(75.6-81.9)	50	5.9	(4.3- 8.3)	171	15.1	(12.7-17.9)	939	179,419
55-64 Years	541	85.5	(81.7-88.5)	30	5.6	(3.7- 8.6)	74	8.9	(6.7-11.8)	645	126,804
65+ Years	770	87.9	(85.1-90.3)	67	7.7	(5.8-10.1)	45	4.4	(3.0- 6.4)	882	175,310
Unknown/Refused	-			-			-			--	-
GENDER											
Male	1,246	70.3	(67.5-73.0)	91	5.6	(4.3- 7.1)	419	24.1	(21.7-26.7)	1,756	478,187
Female	2,048	79.5	(77.5-81.3)	148	6.4	(5.3- 7.7)	379	14.2	(12.6-15.9)	2,575	481,266
ETHNICITY											
White	1,176	66.8	(63.8-69.7)	88	6.7	(5.2- 8.6)	401	26.5	(23.8-29.4)	1,665	305,062
Hawaiian	477	76.3	(71.8-80.3)	32	4.8	(3.2- 7.2)	102	18.9	(15.2-23.2)	611	132,433
Filipino	415	80.6	(75.7-84.8)	16	4.1	(2.3- 7.2)	72	15.2	(11.5-19.9)	503	143,378
Japanese	662	86.7	(83.6-89.3)	37	4.1	(2.8- 6.0)	80	9.2	(7.0-11.9)	779	185,785
Others	535	71.6	(67.3-75.5)	61	8.7	(6.5-11.5)	132	19.7	(16.3-23.7)	728	183,367
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,764	78.8	(76.6-80.8)	145	6.8	(5.6- 8.2)	341	14.4	(12.8-16.3)	2,250	547,863
Unmarried	1,520	69.7	(66.9-72.3)	94	4.9	(3.8- 6.3)	456	25.4	(22.9-28.1)	2,070	410,042
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	194	76.0	(68.1-82.5)	16	3.5	(2.0- 6.1)	43	20.4	(14.2-28.5)	253	56,211
High School	952	76.1	(72.9-79.0)	61	5.1	(3.8- 6.9)	213	18.8	(16.1-21.8)	1,226	288,432
Some College	905	71.8	(68.4-74.9)	74	7.5	(5.7- 9.8)	252	20.7	(18.0-23.7)	1,231	275,813
College	1,229	76.1	(73.4-78.7)	88	5.9	(4.6- 7.5)	287	17.9	(15.7-20.5)	1,604	335,928
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,022	72.7	(70.5-74.8)	127	5.2	(4.2- 6.4)	594	22.1	(20.2-24.2)	2,743	621,104
Unemployed	81	55.8	(44.8-66.2)	3	0.7	(0.2- 2.5)	50	43.5	(33.1-54.5)	134	33,589
Student/Homemaker	273	70.6	(64.6-75.9)	30	8.2	(5.3-12.4)	78	21.2	(16.6-26.7)	381	94,621
Retired/Can't work	912	86.5	(83.7-88.8)	79	8.2	(6.3-10.6)	74	5.4	(4.1- 7.1)	1,065	208,934
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	391	75.6	(70.3-80.2)	17	3.1	(1.7- 5.4)	96	21.4	(17.0-26.5)	504	104,298
$15,000-24,999	378	75.7	(70.7-80.1)	20	3.4	(2.0- 5.7)	110	20.9	(16.7-25.8)	508	110,391
$25,000-49,999	790	71.3	(67.6-74.7)	74	8.2	(6.3-10.7)	222	20.5	(17.5-23.8)	1,086	229,142
$50,000-74,999	467	75.1	(70.4-79.2)	30	5.2	(3.2- 8.2)	106	19.7	(16.0-24.1)	603	138,137
>=$75,000	562	82.5	(78.8-85.6)	37	5.5	(3.8- 7.9)	94	12.0	(9.4-15.2)	693	160,898
Unknown/Refused	706	72.3	(68.4-75.9)	61	7.1	(5.2- 9.6)	170	20.6	(17.4-24.3)	937	216,586

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

Do you have one person or more than one you think of as your personal doctor(s)?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	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	
STATE	3,294	74.9	(73.2-76.5)	239	6.0	(5.1- 6.9)	798	19.1	(17.7-20.7)	4,331	959,453
COUNTY											
Honolulu	1,702	75.1	(72.9-77.1)	161	7.0	(5.9- 8.3)	380	17.9	(16.1-19.9)	2,243	691,510
Hawaii	770	78.5	(75.1-81.6)	33	2.6	(1.8- 3.8)	167	18.9	(15.9-22.2)	970	118,560
Kauai	313	72.9	(67.6-77.6)	14	3.5	(1.8- 6.4)	93	23.6	(19.2-28.7)	420	45,384
Maui	509	70.7	(66.2-74.8)	31	3.9	(2.6- 5.7)	158	25.5	(21.5-29.9)	698	103,998
HONOLULU County											
North Shore/Laie	66	76.3	(63.2-85.8)	3	2.4	(0.7- 7.5)	16	21.4	(12.2-34.6)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	121	75.3	(66.4-82.5)	9	5.8	(2.6-12.6)	28	18.9	(12.7-27.1)	158	46,746
Kailua/Waimanalo	128	73.3	(65.4-79.9)	17	9.5	(5.7-15.3)	32	17.3	(11.9-24.4)	177	51,104
Wailae/Kahala/HawaiiKai	94	80.3	(70.6-87.4)	12	9.2	(5.0-16.4)	9	10.5	(5.2-19.8)	115	37,666
Kaimuki/Palolo/Waikiki	177	72.6	(65.4-78.7)	18	6.6	(3.9-10.9)	48	20.9	(15.4-27.8)	243	70,096
Manoa/Upper Makiki	151	77.1	(69.3-83.4)	10	3.7	(1.9- 7.2)	36	19.2	(13.3-26.9)	197	54,994
Ala Moana	107	71.4	(61.7-79.4)	8	5.0	(2.4-10.3)	27	23.6	(16.1-33.3)	142	36,366
Nuuanu/Kalihi/MoanaLoa	180	79.7	(72.8-85.1)	14	5.8	(3.1-10.7)	32	14.5	(9.9-20.7)	226	74,041
Salt Lake/Foster Village	90	60.0	(50.4-69.0)	15	11.8	(6.6-20.1)	33	28.2	(20.4-37.6)	138	44,770
Aiea/Pearl City	142	79.9	(71.1-86.5)	11	7.2	(3.8-13.4)	22	12.9	(7.5-21.3)	175	57,337
Mililani/Wahiawa	164	73.4	(66.3-79.5)	22	10.1	(6.4-15.7)	38	16.5	(11.6-22.8)	224	68,916
Waipahu/Kapolei/Ewa	208	74.2	(67.8-79.7)	18	6.6	(3.9-10.9)	51	19.2	(14.3-25.2)	277	96,362
Nanakuli/Waianae	74	85.7	(74.8-92.4)	4	5.0	(1.8-12.9)	8	9.3	(4.1-19.8)	86	28,022
HAWAII County											
North Hawaii	166	79.9	(72.8-85.6)	3	1.8	(0.6- 5.6)	34	18.3	(12.9-25.2)	203	23,810
Hilo	227	82.9	(76.2-88.0)	8	2.6	(1.2- 5.5)	32	14.5	(9.7-21.1)	267	36,112
Puna/Ka'u	178	78.1	(70.8-84.1)	8	2.1	(1.0- 4.4)	43	19.8	(14.0-27.1)	229	27,644
Kona	199	72.6	(65.5-78.8)	14	3.7	(2.1- 6.4)	58	23.6	(17.7-30.8)	271	30,994
KAUAI County											
Hanalei/Kapa'a	124	67.5	(59.2-74.9)	7	3.6	(1.6- 7.6)	50	28.9	(21.8-37.2)	181	18,856
Lihue-Waimea	189	76.7	(69.7-82.5)	7	3.4	(1.3- 8.4)	43	19.9	(14.6-26.5)	239	26,528
MAUI County											
Lahaina/Wailuku	132	75.6	(67.0-82.4)	7	3.3	(1.5- 7.0)	34	21.2	(14.6-29.6)	173	29,919
Kahului	153	72.0	(63.5-79.2)	6	2.6	(1.0- 6.7)	41	25.4	(18.4-33.9)	200	34,670
Upcountry/Hana	130	62.3	(53.9-70.1)	13	5.3	(2.9- 9.2)	61	32.4	(25.0-40.9)	204	30,521
Lanai	-			-			-			--	-
Molokai	64	83.1	(68.2-91.9)	4	7.9	(2.3-23.8)	6	9.0	(3.7-20.4)	74	6,374

Percentages are weighted to 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.

Was there a time in the past 12 months you need medical care, but could not because of the cost?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	292	6.3	(5.5- 7.3)	4,042	93.7	(92.7-94.5)	4,334	960,373
AGE GROUP								
18-24 Years	28	8.6	(5.7-12.8)	289	91.4	(87.2-94.3)	317	119,371
25-34 Years	58	7.6	(5.6-10.2)	638	92.4	(89.8-94.4)	696	166,907
35-44 Years	72	8.0	(5.9-10.6)	756	92.0	(89.4-94.1)	828	187,902
45-54 Years	75	7.0	(5.3- 9.2)	865	93.0	(90.8-94.7)	940	179,705
55-64 Years	35	4.0	(2.6- 6.1)	610	96.0	(93.9-97.4)	645	126,892
65+ Years	24	2.9	(1.7- 4.9)	857	97.1	(95.1-98.3)	881	175,076
Unknown/Refused	-			-			--	-
GENDER								
Male	108	5.3	(4.1- 6.7)	1,652	94.7	(93.3-95.9)	1,760	479,047
Female	184	7.4	(6.2- 8.7)	2,390	92.6	(91.3-93.8)	2,574	481,325
ETHNICITY								
White	122	6.7	(5.4- 8.2)	1,542	93.3	(91.8-94.6)	1,664	305,024
Hawaiian	48	7.4	(5.3-10.3)	564	92.6	(89.7-94.7)	612	132,562
Filipino	25	4.9	(3.1- 7.5)	477	95.1	(92.5-96.9)	502	143,407
Japanese	16	1.8	(1.0- 3.2)	765	98.2	(96.8-99.0)	781	186,289
Others	75	10.4	(7.8-13.8)	654	89.6	(86.2-92.2)	729	183,506
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	109	4.5	(3.6- 5.7)	2,143	95.5	(94.3-96.4)	2,252	548,557
Unmarried	182	8.7	(7.3-10.4)	1,889	91.3	(89.6-92.7)	2,071	410,267
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	24	8.6	(5.3-13.6)	231	91.4	(86.4-94.7)	255	56,672
High School	93	8.0	(6.2-10.2)	1,131	92.0	(89.8-93.8)	1,224	288,307
Some College	96	7.4	(5.8- 9.4)	1,138	92.6	(90.6-94.2)	1,234	276,368
College	79	3.7	(2.8- 4.8)	1,525	96.3	(95.2-97.2)	1,604	335,959
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	184	6.3	(5.2- 7.5)	2,562	93.7	(92.5-94.8)	2,746	622,174
Unemployed	28	15.4	(9.5-24.0)	106	84.6	(76.0-90.5)	134	33,589
Student/Homemaker	37	10.4	(7.1-15.0)	344	89.6	(85.0-92.9)	381	94,621
Retired/Can't work	42	3.1	(2.2- 4.4)	1,023	96.9	(95.6-97.8)	1,065	208,784
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	71	13.1	(9.9-17.2)	432	86.9	(82.8-90.1)	503	104,019
$15,000-24,999	55	9.7	(7.0-13.3)	454	90.3	(86.7-93.0)	509	110,814
$25,000-49,999	59	5.3	(3.8- 7.3)	1,027	94.7	(92.7-96.2)	1,086	229,286
$50,000-74,999	26	4.4	(2.8- 7.1)	577	95.6	(92.9-97.2)	603	138,345
>=$75,000	15	1.6	(0.9- 2.8)	679	98.4	(97.2-99.1)	694	161,034
Unknown/Refused	66	7.1	(5.3- 9.5)	873	92.9	(90.5-94.7)	939	216,875

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

Was there a time in the past 12 months you need medical care, but could not because of the cost?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	292	6.3	(5.5- 7.3)	4,042	93.7	(92.7-94.5)	4,334	960,373
COUNTY								
Honolulu	118	5.2	(4.3- 6.4)	2,127	94.8	(93.6-95.7)	2,245	692,241
Hawaii	77	8.7	(6.6-11.3)	895	91.3	(88.7-93.4)	972	118,777
Kauai	42	9.5	(6.8-13.1)	377	90.5	(86.9-93.2)	419	45,239
Maui	55	9.4	(6.8-12.7)	643	90.6	(87.3-93.2)	698	104,116
HONOLULU County								
North Shore/Laie	9	11.8	(5.7-22.8)	76	88.2	(77.2-94.3)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	5	4.1	(1.5-10.7)	153	95.9	(89.3-98.5)	158	46,746
Kailua/Waimanalo	6	3.6	(1.5- 8.1)	171	96.4	(91.9-98.5)	177	51,104
Wailae/Kahala/HawaiiKai				115			115	37,666
Kaimuki/Palolo/Waikiki	21	7.8	(4.7-12.6)	222	92.2	(87.4-95.3)	243	70,096
Manoa/Upper Makiki	10	4.8	(2.3- 9.5)	187	95.2	(90.5-97.7)	197	54,994
Ala Moana	11	10.9	(5.2-21.4)	131	89.1	(78.6-94.8)	142	36,366
Nuuanu/Kalihi/MoanaLoa	18	7.5	(4.5-12.1)	208	92.5	(87.9-95.5)	226	74,185
Salt Lake/Foster Village	4	3.5	(1.2- 9.6)	134	96.5	(90.4-98.8)	138	44,770
Aiea/Pearl City	7	3.9	(1.7- 8.7)	168	96.1	(91.3-98.3)	175	57,337
Mililani/Wahiawa	8	2.7	(1.3- 5.7)	217	97.3	(94.3-98.7)	225	69,247
Waipahu/Kapolei/Ewa	12	4.1	(2.2- 7.4)	266	95.9	(92.6-97.8)	278	96,617
Nanakuli/Waianae	7	8.3	(3.6-18.0)	79	91.7	(82.0-96.4)	86	28,022
HAWAII County								
North Hawaii	14	8.0	(4.5-14.0)	190	92.0	(86.0-95.5)	204	23,891
Hilo	17	6.9	(4.1-11.4)	250	93.1	(88.6-95.9)	267	36,112
Puna/Ka'u	26	11.5	(7.0-18.5)	204	88.5	(81.5-93.0)	230	27,780
Kona	20	8.8	(5.0-15.0)	251	91.2	(85.0-95.0)	271	30,994
KAUAI County								
Hanalei/Kapa'a	24	13.2	(8.4-20.1)	156	86.8	(79.9-91.6)	180	18,772
Lihue-Waimea	18	6.8	(4.1-11.1)	221	93.2	(88.9-95.9)	239	26,466
MAUI County								
Lahaina/Wailuku	10	6.1	(2.9-12.3)	161	93.9	(87.7-97.1)	171	29,745
Kahului	16	10.7	(6.1-18.0)	186	89.3	(82.0-93.9)	202	34,962
Upcountry/Hana	17	9.9	(5.7-16.7)	187	90.1	(83.3-94.3)	204	30,521
Lanai	-			-			--	-
Molokai	10	15.8	(7.2-31.1)	64	84.2	(68.9-92.8)	74	6,374

Percentages are weighted to 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.

VETERAN STATUS

There are few questions related to military service.

A./ Have you ever served on active duty in the United States Armed Forces, either in the regular military or in a National Guard or military reserve unit?

B./ Which of the following best describes your service in the United States Military?

1. Currently on active duty
2. **Currently in a National Guard or Reserve unit**
3. Retired from military service
4. Medically discharged from military service
5. Discharged from military service

C./ In the last 12 months, have you received some or all of your health care from VA facilities?

(Asked if the answer of previous question is "Retired or discharged from military service")

1. Yes, all of my health care
2. Yes, some of my health care

No, no VA health care received

Ever served on active duty in the United States Armed Forces, either in the regular military or in aNational Guard or Reserve unit
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	731	19.8	(18.3-21.5)	3,598	80.2	(78.5-81.7)	4,329	959,559
AGE GROUP								
18-24 Years	37	13.4	(9.4-18.7)	281	86.6	(81.3-90.6)	318	119,589
25-34 Years	87	17.5	(14.1-21.6)	605	82.5	(78.4-85.9)	692	166,068
35-44 Years	113	17.2	(14.2-20.8)	715	82.8	(79.2-85.8)	828	187,902
45-54 Years	114	14.0	(11.2-17.4)	822	86.0	(82.6-88.8)	936	179,186
55-64 Years	150	30.6	(25.8-35.8)	495	69.4	(64.2-74.2)	645	126,857
65+ Years	229	27.7	(24.2-31.6)	654	72.3	(68.4-75.8)	883	175,439
Unknown/Refused	-			-			--	-
GENDER								
Male	652	36.6	(33.8-39.4)	1,103	63.4	(60.6-66.2)	1,755	478,080
Female	79	3.3	(2.5- 4.2)	2,495	96.7	(95.8-97.5)	2,574	481,480
ETHNICITY								
White	371	28.8	(25.9-31.8)	1,289	71.2	(68.2-74.1)	1,660	304,503
Hawaiian	78	14.5	(11.1-18.7)	534	85.5	(81.3-88.9)	612	132,562
Filipino	48	11.4	(8.2-15.7)	455	88.6	(84.3-91.8)	503	143,356
Japanese	119	17.4	(14.2-21.2)	662	82.6	(78.8-85.8)	781	186,289
Others	111	18.6	(15.3-22.4)	618	81.4	(77.6-84.7)	729	183,675
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	415	23.0	(20.8-25.3)	1,832	77.0	(74.7-79.2)	2,247	547,366
Unmarried	315	15.7	(13.7-17.8)	1,756	84.3	(82.2-86.3)	2,071	410,646
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	30	14.7	(9.6-21.7)	225	85.3	(78.3-90.4)	255	56,672
High School	193	17.9	(15.2-20.9)	1,029	82.1	(79.1-84.8)	1,222	288,061
Some College	220	21.4	(18.5-24.5)	1,011	78.6	(75.5-81.5)	1,231	275,821
College	288	21.3	(18.8-24.1)	1,316	78.7	(75.9-81.2)	1,604	335,938
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	431	19.6	(17.6-21.6)	2,311	80.4	(78.4-82.4)	2,742	621,319
Unemployed	11	9.4	(4.7-18.0)	122	90.6	(82.0-95.3)	133	33,497
Student/Homemaker	13	3.3	(1.7- 6.2)	367	96.7	(93.8-98.3)	380	94,475
Retired/Can't work	275	29.9	(26.4-33.6)	791	70.1	(66.4-73.6)	1,066	209,063
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	48	10.4	(7.2-14.8)	453	89.6	(85.2-92.8)	501	103,962
$15,000-24,999	73	13.7	(10.4-17.8)	434	86.3	(82.2-89.6)	507	110,661
$25,000-49,999	241	27.4	(24.1-31.0)	847	72.6	(69.0-75.9)	1,088	229,629
$50,000-74,999	116	23.9	(19.6-28.7)	486	76.1	(71.3-80.4)	602	137,894
>=$75,000	126	20.6	(17.1-24.7)	568	79.4	(75.3-82.9)	694	161,034
Unknown/Refused	127	16.4	(13.4-19.8)	810	83.6	(80.2-86.6)	937	216,379

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.

Ever served on active duty in the United States Armed Forces, either in the regular military or in aNational Guard or Reserve unit
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	731	19.8	(18.3-21.5)	3,598	80.2	(78.5-81.7)	4,329	959,559
COUNTY								
Honolulu	434	21.7	(19.7-23.8)	1,808	78.3	(76.2-80.3)	2,242	691,662
Hawaii	160	16.6	(14.1-19.4)	810	83.4	(80.6-85.9)	970	118,524
Kauai	54	15.2	(11.5-19.8)	365	84.8	(80.2-88.5)	419	45,414
Maui	83	13.4	(10.4-17.1)	615	86.6	(82.9-89.6)	698	103,959
HONOLULU County								
North Shore/Laie	12	14.3	(7.9-24.6)	73	85.7	(75.4-92.1)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	27	20.4	(14.0-28.8)	131	79.6	(71.2-86.0)	158	46,746
Kailua/Waimanalo	34	21.5	(15.3-29.2)	143	78.5	(70.8-84.7)	177	51,104
Wailae/Kahala/HawaiiKai	16	14.0	(8.1-23.1)	99	86.0	(76.9-91.9)	115	37,666
Kaimuki/Palolo/Waikiki	33	16.7	(11.7-23.4)	210	83.3	(76.6-88.3)	243	70,096
Manoa/Upper Makiki	28	18.6	(12.3-27.2)	169	81.4	(72.8-87.7)	197	54,994
Ala Moana	18	16.1	(9.9-25.0)	124	83.9	(75.0-90.1)	142	36,366
Nuuanu/Kalihi/MoanaLoa	37	16.8	(11.8-23.3)	189	83.2	(76.7-88.2)	226	74,111
Salt Lake/Foster Village	60	48.8	(39.5-58.1)	77	51.2	(41.9-60.5)	137	44,522
Aiea/Pearl City	39	21.7	(15.6-29.3)	135	78.3	(70.7-84.4)	174	57,227
Mililani/Wahiawa	59	29.1	(22.5-36.7)	166	70.9	(63.3-77.5)	225	69,247
Waipahu/Kapolei/Ewa	55	21.4	(16.3-27.7)	222	78.6	(72.3-83.7)	277	96,471
Nanakuli/Waianae	16	19.2	(11.4-30.7)	70	80.8	(69.3-88.6)	86	28,022
HAWAII County								
North Hawaii	25	10.7	(7.0-15.9)	179	89.3	(84.1-93.0)	204	23,891
Hilo	38	15.2	(10.8-21.0)	228	84.8	(79.0-89.2)	266	35,951
Puna/Ka'u	37	16.8	(11.8-23.3)	192	83.2	(76.7-88.2)	229	27,688
Kona	60	22.6	(17.5-28.7)	211	77.4	(71.3-82.5)	271	30,994
KAUAI County								
Hanalei/Kapa'a	17	10.7	(6.4-17.2)	162	89.3	(82.8-93.6)	179	18,730
Lihue-Waimea	37	18.3	(13.1-24.9)	203	81.7	(75.1-86.9)	240	26,684
MAUI County								
Lahaina/Wailuku	18	11.0	(6.4-18.0)	155	89.0	(82.0-93.6)	173	29,919
Kahului	28	13.7	(9.0-20.2)	173	86.3	(79.8-91.0)	201	34,824
Upcountry/Hana	22	15.3	(9.4-24.0)	181	84.7	(76.0-90.6)	203	30,327
Lanai	-			-			--	-
Molokai	10	15.6	(7.6-29.5)	64	84.4	(70.5-92.4)	74	6,374

Percentages are weighted to 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.

Best description of your service in the United States military
State of Hawaii BRFSS 2003

Demographic Characteristics	Currently on active duty N % C.I.(95%)	Currently in a National Guard or Reverse unit N % C.I.(95%)	Retired from military service N % C.I.(95%)	Medically discharged from military service N % C.I.(95%)	Discharged from military service N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	126 23.2 (19.5-27.3)	24 5.3 (3.3- 8.2)	82 10.8 (8.3-13.8)	18 2.4 (1.4- 4.1)	472 58.4 (53.8-62.8)	722	189,507
AGE GROUP							
18-24 Years	-	-	-	-	-	--	-
25-34 Years	55 66.2 (54.2-76.5)	3 3.2 (0.9-11.0)		3 3.9 (1.2-11.8)	26 26.7 (17.5-38.5)	87	29,100
35-44 Years	38 36.3 (27.0-46.8)	11 11.4 (6.2-20.0)	11 7.8 (3.8-15.3)	2 1.1 (0.3- 4.9)	51 43.4 (33.3-54.0)	113	32,408
45-54 Years	5 6.2 (2.4-15.1)	3 6.3 (1.6-21.6)	20 17.8 (10.7-28.2)	5 2.9 (1.1- 7.4)	81 66.7 (54.4-77.1)	114	25,131
55-64 Years	2 0.7 (0.2- 3.2)		20 15.7 (9.2-25.3)	5 3.1 (0.9-10.4)	122 80.5 (70.5-87.7)	149	38,716
65+ Years			31 15.4 (10.4-22.1)	3 2.2 (0.7- 7.0)	188 82.4 (75.3-87.8)	222	47,883
Unknown/Refused	-	-	-	-	-	--	-
GENDER							
Male	99 22.0 (18.2-26.4)	19 5.1 (3.1- 8.2)	74 10.7 (8.2-13.9)	17 2.4 (1.4- 4.3)	437 59.7 (54.9-64.3)	646	174,107
Female	27 36.4 (25.0-49.5)	5 7.6 (2.7-19.8)	8 11.2 (4.9-23.5)	1 1.9 (0.3-12.3)	35 43.0 (30.5-56.3)	76	15,401
ETHNICITY							
White	88 36.1 (30.0-42.6)	5 1.6 (0.6- 4.0)	41 11.7 (8.0-16.7)	8 1.8 (0.8- 4.2)	224 48.8 (42.7-55.0)	366	86,988
Hawaiian		7 12.9 (5.8-26.2)	11 11.4 (5.9-21.0)	4 7.1 (2.2-21.0)	54 68.5 (54.2-80.0)	76	18,961
Filipino	-	-	-	-	-	--	-
Japanese	1 0.8 (0.1- 5.3)	5 8.0 (3.1-19.4)	6 5.2 (2.0-12.8)	2 2.6 (0.6- 9.9)	104 83.4 (72.3-90.7)	118	32,346
Others	32 30.6 (21.8-41.1)	2 2.3 (0.5-10.8)	16 12.8 (7.4-21.0)	4 2.2 (0.8- 6.3)	57 52.1 (41.6-62.4)	111	34,142
Unknown/Refused	-	-	-	-	-	--	-
MARITAL STATUS							
Married	82 25.2 (20.6-30.5)	13 4.2 (2.3- 7.6)	44 10.1 (7.3-13.9)	10 2.5 (1.2- 5.2)	260 57.9 (52.2-63.4)	409	125,292
Unmarried	44 19.3 (13.9-26.2)	11 7.3 (3.6-14.2)	37 11.9 (7.9-17.6)	8 2.1 (1.0- 4.5)	212 59.4 (51.9-66.4)	312	64,128
Unknown/Refused	-	-	-	-	-	--	-
EDUCATION							
<High School	-	-	-	-	-	--	-
High School	30 21.3 (14.7-29.8)	7 6.3 (2.6-14.4)	25 10.7 (6.7-16.6)	8 5.1 (2.2-11.2)	120 56.6 (47.6-65.2)	190	51,323
Some College	48 30.3 (23.1-38.6)	5 3.2 (1.2- 8.2)	21 10.0 (5.8-16.5)	6 1.9 (0.8- 4.5)	137 54.6 (46.5-62.6)	217	58,566
College	47 20.7 (15.6-27.0)	11 6.1 (3.1-11.6)	35 12.6 (8.6-18.0)	4 1.1 (0.4- 3.2)	189 59.5 (52.4-66.2)	286	71,440
Unknown/Refused							
EMPLOYMENT							
Employed	125 36.0 (30.7-41.8)	24 8.2 (5.2-12.7)	39 7.8 (5.4-11.1)	10 1.9 (0.9- 4.2)	231 46.0 (40.4-51.7)	429	121,274
Unemployed	-	-	-	-	-	--	-
Student/Homemaker	-	-	-	-	-	--	-
Retired/Can't work			42 17.6 (12.4-24.4)	6 2.2 (0.9- 5.6)	220 80.2 (73.3-85.6)	268	61,744
Unknown/Refused	-	-	-	-	-	--	-
HOUSEHOLD INCOME							
<$15,000	-	-	-	-	-	--	-
$15,000-24,999	11 22.1 (11.3-38.7)	2 3.7 (0.9-14.0)	8 8.5 (3.5-19.3)	3 4.6 (1.1-17.5)	49 61.1 (46.0-74.3)	73	15,155
$25,000-49,999	61 34.8 (27.7-42.6)	5 2.5 (0.9- 6.8)	21 8.3 (5.0-13.5)	6 2.3 (0.9- 5.6)	146 52.1 (44.5-59.6)	239	62,701
$50,000-74,999	26 28.0 (19.1-39.0)	3 3.5 (1.1-10.6)	16 15.1 (8.8-24.7)	3 3.5 (0.9-12.6)	68 49.9 (38.9-60.9)	116	32,893
>=$75,000	15 13.9 (8.2-22.6)	6 6.5 (2.8-14.6)	21 13.4 (8.2-21.1)	2 1.4 (0.3- 6.4)	81 64.8 (54.5-73.8)	125	33,086
Unknown/Refused	10 10.2 (5.2-19.0)	6 8.5 (3.5-19.3)	13 11.5 (5.8-21.4)	4 2.2 (0.7- 6.5)	90 67.6 (56.1-77.2)	123	35,071
COUNTY							
Honolulu	123 29.0 (24.4-34.0)	17 5.8 (3.5- 9.5)	47 10.3 (7.5-13.9)	10 2.3 (1.2- 4.6)	236 52.6 (47.3-57.9)	433	149,849
Hawaii	1 0.4 (0.1- 2.9)	4 4.6 (1.6-12.7)	16 10.2 (6.0-16.7)	4 3.0 (1.0- 8.2)	131 81.8 (73.5-87.9)	156	19,320
Kauai	1 3.0 (0.4-18.6)	2 5.8 (1.4-20.7)	11 22.1 (11.7-37.8)	2 3.1 (0.8-11.8)	34 65.9 (49.9-79.0)	50	6,410
Maui	1 1.7 (0.2-11.3)	1 0.5 (0.1- 3.2)	8 11.8 (4.6-27.0)	2 1.9 (0.4- 7.5)	71 84.2 (69.9-92.4)	83	13,929

Percentages are weighted to 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.

Health care received from VA facilities in last 12 months?
State of Hawaii BRFSS 2003

Demographic Characteristics	Yes, all of my health care			Yes, some of my health care			No VA health care received			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	46	7.9	(5.5-11.3)	53	9.5	(7.0-12.9)	472	82.5	(78.3-86.1)	571	135,377
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	5	12.4	(4.8-28.1)	2	3.5	(0.6-17.1)	57	84.1	(68.3-92.9)	64	16,933
45-54 Years	11	8.0	(4.1-15.3)	12	11.3	(5.7-21.4)	83	80.6	(70.1-88.1)	106	21,986
55-64 Years	12	8.7	(3.9-18.3)	11	7.5	(3.7-14.6)	124	83.8	(74.0-90.4)	147	38,433
65+ Years	17	6.7	(4.0-10.9)	28	14.5	(9.6-21.4)	177	78.8	(71.7-84.5)	222	47,883
Unknown/Refused	-			-			-			--	-
GENDER											
Male	44	8.0	(5.5-11.5)	48	9.6	(6.9-13.2)	435	82.4	(77.9-86.1)	527	126,751
Female	-			-			-			--	-
ETHNICITY											
White	22	9.1	(5.3-15.3)	22	7.0	(4.3-11.3)	228	83.8	(77.4-88.7)	272	54,054
Hawaiian	9	13.1	(5.7-27.1)	7	6.5	(3.0-13.7)	53	80.4	(66.8-89.3)	69	16,514
Filipino	-			-			-			--	-
Japanese	4	4.9	(1.7-13.7)	7	8.5	(3.9-17.6)	101	86.5	(76.4-92.7)	112	29,502
Others	6	7.0	(2.7-17.2)	10	13.5	(6.8-24.9)	61	79.4	(67.1-88.0)	77	22,902
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	16	5.7	(3.2- 9.9)	27	8.7	(5.6-13.2)	270	85.6	(80.2-89.7)	313	88,194
Unmarried	29	12.0	(7.5-18.6)	26	11.2	(7.2-17.1)	202	76.8	(69.4-82.9)	257	47,095
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	23	14.7	(8.9-23.2)	15	11.0	(6.2-19.0)	114	74.3	(64.7-82.0)	152	36,977
Some College	7	5.1	(1.7-14.3)	15	8.4	(4.6-14.9)	142	86.5	(77.8-92.1)	164	38,957
College	15	6.0	(3.4-10.3)	19	8.0	(4.7-13.1)	194	86.0	(80.1-90.4)	228	52,288
Unknown/Refused											
EMPLOYMENT											
Employed	15	6.3	(3.4-11.2)	15	5.3	(2.9- 9.6)	249	88.4	(82.8-92.4)	279	67,392
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	29	9.0	(5.6-14.2)	36	14.8	(10.2-21.0)	203	76.2	(69.3-81.9)	268	61,744
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	-			-			-			--	-
$15,000-24,999	12	16.7	(8.7-29.7)	4	8.7	(2.8-23.9)	44	74.6	(59.6-85.4)	60	11,246
$25,000-49,999	11	7.5	(3.7-14.5)	19	13.6	(8.2-21.8)	143	78.9	(70.0-85.7)	173	39,298
$50,000-74,999	6	8.3	(3.2-19.7)	5	3.8	(1.3-10.9)	76	87.8	(76.6-94.1)	87	22,546
>=$75,000	4	3.0	(1.0- 8.7)	5	3.5	(1.3- 9.1)	94	93.4	(86.8-96.9)	103	26,142
Unknown/Refused	8	8.3	(3.2-20.0)	15	14.4	(8.1-24.4)	84	77.3	(65.5-86.0)	107	28,500
COUNTY											
Honolulu	25	8.0	(5.0-12.6)	29	10.2	(6.9-14.8)	238	81.8	(76.1-86.3)	292	97,565
Hawaii	11	9.4	(4.8-17.4)	16	11.4	(6.8-18.5)	124	79.2	(70.5-85.9)	151	18,344
Kauai	-			-			-			--	-
Maui	5	5.0	(1.9-12.7)	7	5.9	(2.5-13.3)	69	89.1	(80.1-94.3)	81	13,627

TOBACCO USE

Following questions are related to Tobacco Use.

A./ Which statement best describes the rules about smoking inside your home?

1. Smoking is not allowed anywhere inside your home
2. Smoking is allowed in some places or at some times
3. Smoking is allowed anywhere inside your home
4. There are no rules about smoking inside your home

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

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

D./ About how long has it been since you last smoked cigarettes regularly?
(Adults who answered "not at all" to previous question were asked)

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

Adults who smoked every day or some days or just stopped within the last 12 months were asked the following questions

- In the last 12 months, how many times have you seen a doctor, nurse or other health professional to get any kind of care for yourself?

- In the last 12 months, has a doctor or other health professional advised you to quit smoking?

Have you smoked at least 100 cigarettes in your entire life?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,830	41.4	(39.5-43.3)	2,502	58.6	(56.7-60.5)	4,332	960,127
AGE GROUP								
18-24 Years	100	36.2	(29.9-43.0)	217	63.8	(57.0-70.1)	317	119,490
25-34 Years	242	34.6	(30.5-39.1)	454	65.4	(60.9-69.5)	696	166,907
35-44 Years	329	39.0	(35.0-43.3)	498	61.0	(56.7-65.0)	827	187,739
45-54 Years	483	50.2	(46.1-54.2)	458	49.8	(45.8-53.9)	941	179,831
55-64 Years	315	47.4	(42.3-52.6)	330	52.6	(47.4-57.7)	645	126,811
65+ Years	353	40.9	(36.8-45.1)	526	59.1	(54.9-63.2)	879	174,830
Unknown/Refused	-			-			--	-
GENDER								
Male	904	50.3	(47.4-53.3)	854	49.7	(46.7-52.6)	1,758	478,678
Female	926	32.5	(30.3-34.7)	1,648	67.5	(65.3-69.7)	2,574	481,449
ETHNICITY								
White	792	45.7	(42.7-48.8)	871	54.3	(51.2-57.3)	1,663	304,634
Hawaiian	298	50.2	(45.2-55.2)	314	49.8	(44.8-54.8)	612	132,562
Filipino	141	30.3	(25.3-35.9)	363	69.7	(64.1-74.7)	504	143,709
Japanese	295	38.7	(34.5-43.2)	483	61.3	(56.8-65.5)	778	186,015
Others	287	39.5	(35.2-44.0)	442	60.5	(56.0-64.8)	729	183,623
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	866	38.9	(36.4-41.4)	1,385	61.1	(58.6-63.6)	2,251	548,181
Unmarried	959	44.7	(41.9-47.6)	1,111	55.3	(52.4-58.1)	2,070	410,398
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	108	51.0	(42.6-59.3)	145	49.0	(40.7-57.4)	253	56,332
High School	586	48.0	(44.5-51.6)	640	52.0	(48.4-55.5)	1,226	288,697
Some College	533	43.0	(39.6-46.5)	699	57.0	(53.5-60.4)	1,232	276,075
College	600	33.0	(30.2-35.9)	1,004	67.0	(64.1-69.8)	1,604	335,955
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,141	40.9	(38.5-43.3)	1,606	59.1	(56.7-61.5)	2,747	622,258
Unemployed	80	55.8	(44.7-66.3)	54	44.2	(33.7-55.3)	134	33,589
Student/Homemaker	121	29.4	(24.1-35.2)	260	70.6	(64.8-75.9)	381	94,621
Retired/Can't work	487	46.3	(42.5-50.1)	575	53.7	(49.9-57.5)	1,062	208,454
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	234	42.9	(37.3-48.7)	268	57.1	(51.3-62.7)	502	104,123
$15,000-24,999	240	46.7	(41.2-52.3)	268	53.3	(47.7-58.8)	508	110,519
$25,000-49,999	478	44.7	(40.9-48.6)	610	55.3	(51.4-59.1)	1,088	229,629
$50,000-74,999	247	38.6	(34.0-43.5)	357	61.4	(56.5-66.0)	604	138,393
>=$75,000	265	36.2	(32.0-40.6)	428	63.8	(59.4-68.0)	693	160,894
Unknown/Refused	366	40.0	(36.0-44.1)	571	60.0	(55.9-64.0)	937	216,568

Percentages are weighted to 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.

Have you smoked at least 100 cigarettes in your entire life?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,830	41.4	(39.5-43.3)	2,502	58.6	(56.7-60.5)	4,332	960,127
COUNTY								
Honolulu	880	40.4	(38.1-42.9)	1,365	59.6	(57.1-61.9)	2,245	692,380
Hawaii	451	44.6	(40.9-48.4)	520	55.4	(51.6-59.1)	971	118,483
Kauai	190	45.1	(39.7-50.7)	229	54.9	(49.3-60.3)	419	45,311
Maui	309	42.3	(37.8-47.0)	388	57.7	(53.0-62.2)	697	103,953
HONOLULU County								
North Shore/Laie	26	33.7	(22.8-46.7)	59	66.3	(53.3-77.2)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	63	41.3	(32.6-50.6)	95	58.7	(49.4-67.4)	158	46,746
Kailua/Waimanalo	75	48.2	(40.0-56.5)	102	51.8	(43.5-60.0)	177	51,104
Wailae/Kahala/HawaiiKai	50	42.5	(32.7-53.0)	65	57.5	(47.0-67.3)	115	37,666
Kaimuki/Palolo/Waikiki	94	40.3	(33.2-47.8)	149	59.7	(52.2-66.8)	243	70,096
Manoa/Upper Makiki	90	48.6	(40.0-57.4)	107	51.4	(42.6-60.0)	197	54,994
Ala Moana	53	36.0	(27.2-45.9)	89	64.0	(54.1-72.8)	142	36,366
Nuuanu/Kalihi/MoanaLoa	82	37.8	(30.6-45.6)	145	62.2	(54.4-69.4)	227	74,464
Salt Lake/Foster Village	48	38.9	(30.1-48.5)	90	61.1	(51.5-69.9)	138	44,770
Aiea/Pearl City	70	39.7	(31.6-48.4)	105	60.3	(51.6-68.4)	175	57,337
Mililani/Wahiawa	90	41.0	(33.7-48.7)	134	59.0	(51.3-66.3)	224	69,107
Waipahu/Kapolei/Ewa	99	35.1	(28.9-41.9)	179	64.9	(58.1-71.1)	278	96,617
Nanakuli/Waianae	40	46.1	(33.7-59.0)	46	53.9	(41.0-66.3)	86	28,022
HAWAII County								
North Hawaii	84	39.0	(31.7-46.8)	120	61.0	(53.2-68.3)	204	23,891
Hilo	114	40.0	(33.2-47.2)	152	60.0	(52.8-66.8)	266	35,818
Puna/Ka'u	114	49.8	(42.1-57.5)	116	50.2	(42.5-57.9)	230	27,780
Kona	139	49.8	(42.7-56.9)	132	50.2	(43.1-57.3)	271	30,994
KAUAI County								
Hanalei/Kapa'a	97	53.3	(44.9-61.5)	84	46.7	(38.5-55.1)	181	18,856
Lihue-Waimea	93	39.4	(32.4-46.8)	145	60.6	(53.2-67.6)	238	26,455
MAUI County								
Lahaina/Wailuku	75	38.7	(30.3-47.9)	96	61.3	(52.1-69.7)	171	29,744
Kahului	88	41.5	(33.7-49.8)	113	58.5	(50.2-66.3)	201	34,799
Upcountry/Hana	96	47.1	(38.9-55.4)	108	52.9	(44.6-61.1)	204	30,521
Lanai	-			-			--	-
Molokai	35	47.0	(33.5-60.9)	39	53.0	(39.1-66.5)	74	6,374

Percentages are weighted to 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.

Smoking status
State of Hawaii BRFSS 2003

Demographic Characteristics	Current smoker (smokes everyday)			Current smoker (smokes some days)			Former smoker			Never smoked			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	593	14.1	(12.8-15.5)	138	3.2	(2.5- 4.0)	1,098	24.1	(22.6-25.8)	2,502	58.6	(56.7-60.5)	4,331	960,049
AGE GROUP														
18-24 Years	45	16.0	(11.5-21.9)	15	6.3	(3.3-11.6)	40	13.9	(9.9-19.2)	217	63.8	(57.0-70.1)	317	119,490
25-34 Years	103	14.5	(11.7-17.8)	29	4.7	(3.0- 7.3)	110	15.5	(12.5-19.0)	454	65.4	(60.9-69.5)	696	166,907
35-44 Years	136	16.5	(13.5-20.1)	29	3.3	(2.2- 5.0)	163	19.2	(16.0-22.8)	498	61.0	(56.8-65.0)	826	187,662
45-54 Years	155	17.6	(14.7-21.0)	33	2.4	(1.5- 3.8)	295	30.2	(26.5-34.1)	458	49.8	(45.8-53.9)	941	179,831
55-64 Years	90	12.8	(9.7-16.6)	18	2.1	(1.2- 3.7)	207	32.5	(27.9-37.6)	330	52.6	(47.4-57.7)	645	126,811
65+ Years	62	7.0	(5.1- 9.5)	14	1.2	(0.6- 2.2)	277	32.7	(28.9-36.8)	526	59.1	(54.9-63.2)	879	174,830
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	276	16.1	(14.0-18.4)	66	3.9	(2.8- 5.4)	562	30.3	(27.7-33.1)	854	49.7	(46.7-52.6)	1,758	478,678
Female	317	12.0	(10.6-13.7)	72	2.5	(1.9- 3.2)	536	18.0	(16.3-19.8)	1,648	67.5	(65.3-69.7)	2,573	481,371
ETHNICITY														
White	223	13.3	(11.3-15.6)	50	3.2	(2.2- 4.6)	518	29.2	(26.6-32.0)	871	54.3	(51.3-57.3)	1,662	304,557
Hawaiian	124	19.6	(16.1-23.7)	38	6.2	(4.1- 9.2)	136	24.5	(20.2-29.3)	314	49.8	(44.8-54.8)	612	132,562
Filipino	61	13.9	(10.2-18.7)	3	0.6	(0.2- 2.1)	77	15.8	(12.0-20.5)	363	69.7	(64.1-74.7)	504	143,709
Japanese	78	10.5	(8.1-13.5)	17	3.1	(1.4- 6.4)	200	25.1	(21.6-29.1)	483	61.3	(56.8-65.5)	778	186,015
Others	104	15.5	(12.4-19.1)	28	3.0	(1.9- 4.7)	155	21.1	(17.5-25.1)	442	60.5	(56.0-64.8)	729	183,623
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	221	10.1	(8.7-11.8)	48	2.3	(1.6- 3.2)	596	26.5	(24.3-28.8)	1,385	61.1	(58.6-63.6)	2,250	548,104
Unmarried	370	19.3	(17.1-21.8)	90	4.4	(3.2- 6.0)	499	21.0	(18.9-23.4)	1,111	55.3	(52.4-58.1)	2,070	410,398
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	49	22.8	(16.0-31.4)	6	2.3	(1.0- 5.5)	53	25.9	(18.7-34.6)	145	49.0	(40.7-57.4)	253	56,332
High School	229	19.7	(17.0-22.7)	47	3.6	(2.5- 5.1)	310	24.8	(21.8-28.1)	640	52.0	(48.4-55.5)	1,226	288,697
Some College	182	15.0	(12.6-17.8)	45	3.9	(2.7- 5.8)	306	24.1	(21.2-27.2)	699	57.0	(53.5-60.4)	1,232	276,075
College	131	7.0	(5.7- 8.7)	40	2.4	(1.4- 4.0)	428	23.5	(21.1-26.2)	1,004	67.0	(64.1-69.9)	1,603	335,878
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	390	14.2	(12.6-16.0)	101	4.0	(3.0- 5.2)	649	22.7	(20.7-24.8)	1,606	59.1	(56.7-61.5)	2,746	622,180
Unemployed	44	37.4	(27.4-48.5)	4	1.3	(0.4- 3.7)	32	17.1	(11.1-25.3)	54	44.2	(33.7-55.3)	134	33,589
Student/Homemaker	42	10.7	(7.6-14.9)	11	2.0	(1.0- 4.2)	68	16.6	(12.5-21.7)	260	70.6	(64.8-75.9)	381	94,621
Retired/Can't work	116	11.4	(9.1-14.2)	22	1.7	(1.0- 2.8)	349	33.2	(29.7-36.9)	575	53.7	(49.9-57.5)	1,062	208,454
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	93	20.0	(15.4-25.4)	21	3.7	(2.2- 6.3)	120	19.2	(15.5-23.7)	268	57.1	(51.3-62.7)	502	104,123
$15,000-24,999	84	15.8	(12.1-20.3)	21	5.3	(2.9- 9.3)	135	25.7	(21.1-30.9)	268	53.3	(47.7-58.8)	508	110,519
$25,000-49,999	156	15.1	(12.4-18.2)	40	4.1	(2.5- 6.7)	282	25.5	(22.3-29.1)	610	55.3	(51.4-59.1)	1,088	229,629
$50,000-74,999	83	13.4	(10.4-17.0)	10	2.1	(1.1- 4.1)	154	23.2	(19.3-27.6)	357	61.4	(56.5-66.0)	604	138,393
>=$75,000	55	8.6	(6.4-11.4)	15	1.5	(0.8- 2.9)	195	26.1	(22.3-30.2)	428	63.8	(59.4-68.0)	693	160,894
Unknown/Refused	122	13.8	(11.1-16.9)	31	2.7	(1.8- 4.2)	212	23.5	(20.1-27.3)	571	60.0	(55.9-64.0)	936	216,490

Percentages are weighted to 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.

Smoking status
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Current smoker (smokes everyday)			Current smoker (smokes some days)			Former smoker			Never smoked			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	593	14.1	(12.8-15.5)	138	3.2	(2.5- 4.0)	1,098	24.1	(22.6-25.8)	2,502	58.6	(56.7-60.5)	4,331	960,049
COUNTY														
Honolulu	304	14.0	(12.4-15.9)	63	3.0	(2.2- 4.1)	513	23.4	(21.4-25.6)	1,365	59.6	(57.1-61.9)	2,245	692,380
Hawaii	130	13.6	(11.1-16.6)	31	3.4	(2.2- 5.3)	289	27.5	(24.4-30.9)	520	55.4	(51.6-59.1)	970	118,405
Kauai	59	14.4	(10.8-18.9)	17	4.3	(2.5- 7.3)	114	26.4	(21.8-31.6)	229	54.9	(49.3-60.3)	419	45,311
Maui	100	14.6	(11.6-18.2)	27	3.6	(2.3- 5.8)	182	24.1	(20.5-28.1)	388	57.7	(53.0-62.2)	697	103,953
HONOLULU County														
North Shore/Laie	14	15.9	(8.8-27.2)	1	3.6	(0.5-21.0)	11	14.2	(7.5-25.4)	59	66.3	(53.3-77.2)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	26	14.1	(8.9-21.6)	5	2.6	(0.8- 7.8)	32	24.7	(17.4-33.8)	95	58.7	(49.4-67.4)	158	46,746
Kailua/Waimanalo	17	13.6	(8.3-21.6)	5	3.3	(1.3- 8.1)	53	31.3	(24.1-39.5)	102	51.8	(43.5-60.0)	177	51,104
Wailae/Kahala/HawaiiKai	11	10.4	(5.4-19.1)	2	1.9	(0.4- 8.0)	37	30.3	(21.8-40.3)	65	57.5	(47.0-67.3)	115	37,666
Kaimuki/Palolo/Waikiki	26	11.9	(7.7-18.0)	10	3.2	(1.6- 6.4)	58	25.1	(19.0-32.4)	149	59.7	(52.2-66.8)	243	70,096
Manoa/Upper Makiki	28	15.2	(9.9-22.8)	9	8.4	(3.5-18.9)	53	25.0	(18.5-32.8)	107	51.4	(42.6-60.0)	197	54,994
Ala Moana	25	19.7	(12.5-29.7)	2	1.5	(0.3- 6.1)	26	14.9	(9.7-22.1)	89	64.0	(54.1-72.8)	142	36,366
Nuuanu/Kalihi/MoanaLoa	36	15.7	(11.1-21.8)	6	2.3	(1.0- 5.4)	40	19.7	(13.8-27.4)	145	62.2	(54.4-69.4)	227	74,464
Salt Lake/Foster Village	17	13.8	(8.4-21.9)	6	3.8	(1.6- 8.9)	25	21.3	(14.2-30.6)	90	61.1	(51.5-69.9)	138	44,770
Aiea/Pearl City	18	10.1	(6.0-16.4)	3	1.3	(0.4- 4.2)	49	28.3	(21.3-36.5)	105	60.3	(51.6-68.4)	175	57,337
Mililani/Wahiawa	28	12.1	(8.0-17.9)	5	1.8	(0.6- 5.5)	57	27.0	(20.6-34.7)	134	59.0	(51.3-66.3)	224	69,107
Waipahu/Kapolei/Ewa	35	12.8	(8.8-18.2)	6	2.1	(0.8- 5.2)	58	20.2	(15.3-26.3)	179	64.9	(58.1-71.1)	278	96,617
Nanakuli/Waianae	23	26.3	(16.1-39.9)	3	4.6	(1.0-18.9)	14	15.2	(8.4-26.0)	46	53.9	(41.0-66.3)	86	28,022
HAWAII County														
North Hawaii	18	9.7	(5.9-15.6)	7	3.8	(1.6- 9.0)	59	25.4	(19.5-32.4)	120	61.0	(53.2-68.3)	204	23,891
Hilo	34	12.1	(8.2-17.3)	13	4.9	(2.4- 9.6)	66	22.9	(17.6-29.2)	152	60.2	(52.9-67.0)	265	35,740
Puna/Ka'u	41	19.9	(13.9-27.7)	4	2.2	(0.7- 6.5)	69	27.7	(21.6-34.7)	116	50.2	(42.5-57.9)	230	27,780
Kona	37	12.9	(8.5-19.1)	7	2.5	(0.9- 6.6)	95	34.4	(28.1-41.3)	132	50.2	(43.1-57.3)	271	30,994
KAUAI County														
Hanalei/Kapa'a	28	15.8	(10.4-23.2)	8	4.6	(2.1- 9.7)	61	32.9	(25.5-41.2)	84	46.7	(38.5-55.1)	181	18,856
Lihue-Waimea	31	13.4	(9.0-19.4)	9	4.1	(1.9- 8.6)	53	21.9	(16.3-28.6)	145	60.6	(53.2-67.6)	238	26,455
MAUI County														
Lahaina/Wailuku	17	8.8	(4.9-15.3)	5	1.9	(0.7- 4.9)	53	28.1	(20.8-36.7)	96	61.3	(52.1-69.7)	171	29,744
Kahului	29	17.6	(11.8-25.3)	13	6.8	(3.5-12.8)	46	17.1	(12.4-23.1)	113	58.5	(50.2-66.3)	201	34,799
Upcountry/Hana	33	15.6	(10.7-22.4)	4	1.9	(0.7- 5.1)	59	29.5	(22.4-37.8)	108	52.9	(44.6-61.1)	204	30,521
Lanai	-			-			-			-			--	-
Molokai	14	21.7	(12.0-36.0)	3	1.8	(0.5- 5.7)	18	23.5	(13.5-37.7)	39	53.0	(39.1-66.5)	74	6,374

Percentages are weighted to 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.

Smoking status
State of Hawaii BRFSS 2003

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	731	17.2	(15.8-18.8)	1,098	24.1	(22.6-25.8)	2,502	58.6	(56.7-60.5)	4,331	960,049
AGE GROUP											
18-24 Years	60	22.3	(16.9-28.9)	40	13.9	(9.9-19.2)	217	63.8	(57.0-70.1)	317	119,490
25-34 Years	132	19.2	(15.9-22.9)	110	15.5	(12.5-19.0)	454	65.4	(60.9-69.5)	696	166,907
35-44 Years	165	19.8	(16.6-23.5)	163	19.2	(16.0-22.8)	498	61.0	(56.8-65.0)	826	187,662
45-54 Years	188	20.0	(16.9-23.5)	295	30.2	(26.5-34.1)	458	49.8	(45.8-53.9)	941	179,831
55-64 Years	108	14.9	(11.6-18.8)	207	32.5	(27.9-37.6)	330	52.6	(47.4-57.7)	645	126,811
65+ Years	76	8.2	(6.2-10.7)	277	32.7	(28.9-36.8)	526	59.1	(54.9-63.2)	879	174,830
Unknown/Refused	-			-			-			--	-
GENDER											
Male	342	20.0	(17.7-22.6)	562	30.3	(27.7-33.1)	854	49.7	(46.7-52.6)	1,758	478,678
Female	389	14.5	(12.9-16.2)	536	18.0	(16.3-19.8)	1,648	67.5	(65.3-69.7)	2,573	481,371
ETHNICITY											
White	273	16.5	(14.3-19.0)	518	29.2	(26.6-32.0)	871	54.3	(51.3-57.3)	1,662	304,557
Hawaiian	162	25.8	(21.7-30.3)	136	24.5	(20.2-29.3)	314	49.8	(44.8-54.8)	612	132,562
Filipino	64	14.5	(10.7-19.3)	77	15.8	(12.0-20.5)	363	69.7	(64.1-74.7)	504	143,709
Japanese	95	13.6	(10.6-17.3)	200	25.1	(21.6-29.1)	483	61.3	(56.8-65.5)	778	186,015
Others	132	18.5	(15.2-22.3)	155	21.1	(17.5-25.1)	442	60.5	(56.0-64.8)	729	183,623
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	269	12.4	(10.8-14.2)	596	26.5	(24.3-28.8)	1,385	61.1	(58.6-63.6)	2,250	548,104
Unmarried	460	23.7	(21.2-26.4)	499	21.0	(18.9-23.4)	1,111	55.3	(52.4-58.1)	2,070	410,398
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	55	25.1	(18.1-33.7)	53	25.9	(18.7-34.6)	145	49.0	(40.7-57.4)	253	56,332
High School	276	23.2	(20.3-26.4)	310	24.8	(21.8-28.1)	640	52.0	(48.4-55.5)	1,226	288,697
Some College	227	18.9	(16.3-22.0)	306	24.1	(21.2-27.2)	699	57.0	(53.5-60.4)	1,232	276,075
College	171	9.4	(7.7-11.5)	428	23.5	(21.1-26.2)	1,004	67.0	(64.1-69.9)	1,603	335,878
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	491	18.2	(16.3-20.2)	649	22.7	(20.7-24.8)	1,606	59.1	(56.7-61.5)	2,746	622,180
Unemployed	48	38.7	(28.6-49.8)	32	17.1	(11.1-25.3)	54	44.2	(33.7-55.3)	134	33,589
Student/Homemaker	53	12.8	(9.4-17.2)	68	16.6	(12.5-21.7)	260	70.6	(64.8-75.9)	381	94,621
Retired/Can't work	138	13.1	(10.6-16.0)	349	33.2	(29.7-36.9)	575	53.7	(49.9-57.5)	1,062	208,454
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	114	23.7	(18.9-29.3)	120	19.2	(15.5-23.7)	268	57.1	(51.3-62.7)	502	104,123
$15,000-24,999	105	21.0	(16.7-26.2)	135	25.7	(21.1-30.9)	268	53.3	(47.7-58.8)	508	110,519
$25,000-49,999	196	19.2	(16.1-22.7)	282	25.5	(22.3-29.1)	610	55.3	(51.4-59.1)	1,088	229,629
$50,000-74,999	93	15.5	(12.3-19.3)	154	23.2	(19.3-27.6)	357	61.4	(56.5-66.0)	604	138,393
>=$75,000	70	10.1	(7.8-13.1)	195	26.1	(22.3-30.2)	428	63.8	(59.4-68.0)	693	160,894
Unknown/Refused	153	16.5	(13.7-19.8)	212	23.5	(20.1-27.3)	571	60.0	(55.9-64.0)	936	216,490

Percentages are weighted to 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.

Smoking status
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Current smoker			Former smoker			Never smoked			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	731	17.2	(15.8-18.8)	1,098	24.1	(22.6-25.8)	2,502	58.6	(56.7-60.5)	4,331	960,049
COUNTY											
Honolulu	367	17.0	(15.2-19.0)	513	23.4	(21.4-25.6)	1,365	59.6	(57.1-61.9)	2,245	692,380
Hawaii	161	17.1	(14.3-20.3)	289	27.5	(24.4-30.9)	520	55.4	(51.6-59.1)	970	118,405
Kauai	76	18.7	(14.6-23.5)	114	26.4	(21.8-31.6)	229	54.9	(49.3-60.3)	419	45,311
Maui	127	18.2	(14.9-22.1)	182	24.1	(20.5-28.1)	388	57.7	(53.0-62.2)	697	103,953
HONOLULU County											
North Shore/Laie	15	19.5	(10.9-32.3)	11	14.2	(7.5-25.4)	59	66.3	(53.3-77.2)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	31	16.7	(11.0-24.5)	32	24.7	(17.4-33.8)	95	58.7	(49.4-67.4)	158	46,746
Kailua/Waimanalo	22	16.9	(11.0-25.0)	53	31.3	(24.1-39.5)	102	51.8	(43.5-60.0)	177	51,104
Wailae/Kahala/HawaiiKai	13	12.3	(6.8-21.2)	37	30.3	(21.8-40.3)	65	57.5	(47.0-67.3)	115	37,666
Kaimuki/Palolo/Waikiki	36	15.2	(10.5-21.4)	58	25.1	(19.0-32.4)	149	59.7	(52.2-66.8)	243	70,096
Manoa/Upper Makiki	37	23.7	(16.2-33.3)	53	25.0	(18.5-32.8)	107	51.4	(42.6-60.0)	197	54,994
Ala Moana	27	21.2	(13.7-31.2)	26	14.9	(9.7-22.1)	89	64.0	(54.1-72.8)	142	36,366
Nuuanu/Kalihi/MoanaLoa	42	18.1	(13.2-24.3)	40	19.7	(13.8-27.4)	145	62.2	(54.4-69.4)	227	74,464
Salt Lake/Foster Village	23	17.6	(11.5-26.0)	25	21.3	(14.2-30.6)	90	61.1	(51.5-69.9)	138	44,770
Aiea/Pearl City	21	11.4	(7.1-17.8)	49	28.3	(21.3-36.5)	105	60.3	(51.6-68.4)	175	57,337
Mililani/Wahiawa	33	13.9	(9.5-20.0)	57	27.0	(20.6-34.7)	134	59.0	(51.3-66.3)	224	69,107
Waipahu/Kapolei/Ewa	41	14.9	(10.6-20.5)	58	20.2	(15.3-26.3)	179	64.9	(58.1-71.1)	278	96,617
Nanakuli/Waianae	26	30.9	(19.7-44.8)	14	15.2	(8.4-26.0)	46	53.9	(41.0-66.3)	86	28,022
HAWAII County											
North Hawaii	25	13.6	(8.9-20.2)	59	25.4	(19.5-32.4)	120	61.0	(53.2-68.3)	204	23,891
Hilo	47	16.9	(12.2-23.0)	66	22.9	(17.6-29.2)	152	60.2	(52.9-67.0)	265	35,740
Puna/Ka'u	45	22.1	(15.8-30.0)	69	27.7	(21.6-34.7)	116	50.2	(42.5-57.9)	230	27,780
Kona	44	15.4	(10.5-21.9)	95	34.4	(28.1-41.3)	132	50.2	(43.1-57.3)	271	30,994
KAUAI County											
Hanalei/Kapa'a	36	20.4	(14.3-28.2)	61	32.9	(25.5-41.2)	84	46.7	(38.5-55.1)	181	18,856
Lihue-Waimea	40	17.5	(12.4-24.0)	53	21.9	(16.3-28.6)	145	60.6	(53.2-67.6)	238	26,455
MAUI County											
Lahaina/Wailuku	22	10.7	(6.4-17.3)	53	28.1	(20.8-36.7)	96	61.3	(52.1-69.7)	171	29,744
Kahului	42	24.4	(17.7-32.6)	46	17.1	(12.4-23.1)	113	58.5	(50.2-66.3)	201	34,799
Upcountry/Hana	37	17.5	(12.3-24.4)	59	29.5	(22.4-37.8)	108	52.9	(44.6-61.1)	204	30,521
Lanai	-			-			-			--	-
Molokai	17	23.5	(13.5-37.6)	18	23.5	(13.5-37.7)	39	53.0	(39.1-66.5)	74	6,374

Percentages are weighted to 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.

During the past 12 months, have you stopped smoking for one day or longer because you were trying to quit smoking?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	408	57.8	(53.1-62.4)	321	42.2	(37.6-46.9)	729	165,160
AGE GROUP								
18-24 Years	49	84.5	(72.0-92.0)	11	15.5	(8.0-28.0)	60	26,655
25-34 Years	81	62.6	(52.5-71.7)	51	37.4	(28.3-47.5)	132	31,971
35-44 Years	93	57.9	(48.2-67.0)	71	42.1	(33.0-51.8)	164	37,004
45-54 Years	100	50.5	(41.2-59.6)	87	49.5	(40.4-58.8)	187	35,875
55-64 Years	48	36.8	(26.0-49.2)	60	63.2	(50.8-74.0)	108	18,846
65+ Years	37	45.2	(31.6-59.5)	39	54.8	(40.5-68.4)	76	14,278
Unknown/Refused	-			-			--	-
GENDER								
Male	192	60.6	(53.8-67.0)	148	39.4	(33.0-46.2)	340	95,430
Female	216	54.0	(47.8-60.0)	173	46.0	(40.0-52.2)	389	69,730
ETHNICITY								
White	146	58.1	(50.3-65.5)	127	41.9	(34.5-49.7)	273	50,260
Hawaiian	107	64.5	(54.8-73.0)	53	35.5	(27.0-45.2)	160	33,868
Filipino	34	63.4	(47.9-76.5)	30	36.6	(23.5-52.1)	64	20,861
Japanese	42	47.2	(34.0-60.7)	53	52.8	(39.3-66.0)	95	25,299
Others	78	56.6	(45.9-66.8)	54	43.4	(33.2-54.1)	132	33,937
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	149	54.8	(47.5-61.9)	120	45.2	(38.1-52.5)	269	68,063
Unmarried	259	60.0	(53.8-65.9)	199	40.0	(34.1-46.2)	458	96,960
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	32	59.2	(40.9-75.3)	23	40.8	(24.7-59.1)	55	14,143
High School	159	58.7	(51.3-65.8)	115	41.3	(34.2-48.7)	274	66,815
Some College	129	61.3	(52.9-69.0)	98	38.7	(31.0-47.1)	227	52,309
College	87	49.8	(39.3-60.2)	84	50.2	(39.8-60.7)	171	31,634
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	276	60.9	(55.3-66.3)	214	39.1	(33.7-44.7)	490	112,807
Unemployed	-			-			--	-
Student/Homemaker	32	59.6	(43.4-74.0)	21	40.4	(26.0-56.6)	53	12,099
Retired/Can't work	72	46.6	(36.1-57.4)	66	53.4	(42.6-63.9)	138	27,241
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	67	64.2	(52.2-74.6)	47	35.8	(25.4-47.8)	114	24,650
$15,000-24,999	57	61.2	(48.8-72.4)	48	38.8	(27.6-51.2)	105	23,247
$25,000-49,999	121	65.7	(56.4-74.0)	74	34.3	(26.0-43.6)	195	43,883
$50,000-74,999	45	52.8	(40.7-64.5)	48	47.2	(35.5-59.3)	93	21,412
>=$75,000	30	42.7	(29.9-56.5)	40	57.3	(43.5-70.1)	70	16,320
Unknown/Refused	88	51.4	(41.3-61.4)	64	48.6	(38.6-58.7)	152	35,648
COUNTY								
Honolulu	202	57.7	(51.6-63.6)	165	42.3	(36.4-48.4)	367	117,818
Hawaii	98	61.4	(51.4-70.5)	62	38.6	(29.5-48.6)	160	19,965
Kauai	42	56.8	(43.2-69.4)	33	43.2	(30.6-56.8)	75	8,413
Maui	66	54.9	(44.2-65.3)	61	45.1	(34.7-55.8)	127	18,964

About how long has it been since you last smoked cigarettes regularly?
State of Hawaii BRFSS 2003

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	26 2.4 (1.5- 3.9)	122 11.9 (9.5-14.6)	194 20.7 (17.6-24.1)	117 11.1 (8.9-13.8)	632 54.0 (50.1-57.8)	1,091	229,508
AGE GROUP							
18-24 Years	-	-	-	-	-	--	-
25-34 Years	6 3.9 (1.4-10.9)	34 31.9 (21.9-43.8)	42 38.5 (28.5-49.6)	15 15.4 (8.8-25.5)	13 10.3 (4.6-21.3)	110	25,830
35-44 Years	8 4.4 (1.8-10.4)	23 14.3 (8.9-22.2)	39 29.3 (20.7-39.6)	16 12.2 (6.8-20.9)	75 39.8 (30.9-49.5)	161	35,786
45-54 Years	6 1.9 (0.6- 5.6)	26 6.6 (4.2-10.2)	61 21.9 (16.5-28.6)	34 10.4 (6.7-15.6)	168 59.2 (51.7-66.2)	295	54,281
55-64 Years		16 9.8 (5.6-16.8)	17 10.3 (5.5-18.4)	21 8.4 (5.0-14.0)	152 71.5 (62.4-79.0)	206	41,180
65+ Years	1 0.6 (0.1- 4.3)	7 1.5 (0.7- 3.6)	17 5.7 (3.0-10.5)	28 11.2 (7.2-16.8)	220 81.0 (74.5-86.1)	273	55,196
Unknown/Refused	-	-	-	-	-	--	-
GENDER							
Male	14 2.3 (1.2- 4.3)	62 12.0 (8.9-16.0)	103 21.1 (17.0-25.8)	49 9.2 (6.6-12.7)	330 55.4 (50.1-60.6)	558	143,219
Female	12 2.7 (1.3- 5.6)	60 11.6 (8.7-15.4)	91 19.9 (15.8-24.8)	68 14.2 (10.6-18.6)	302 51.6 (46.3-56.8)	533	86,288
ETHNICITY							
White	11 2.3 (1.1- 4.7)	63 13.2 (9.8-17.7)	90 23.0 (18.3-28.4)	44 8.0 (5.7-11.2)	307 53.5 (47.9-58.9)	515	88,663
Hawaiian	5 4.3 (1.5-11.7)	12 10.5 (5.3-19.8)	29 25.8 (17.5-36.4)	21 10.4 (6.1-17.4)	69 48.9 (38.1-59.8)	136	32,423
Filipino	1 0.7 (0.1- 4.9)	8 9.3 (4.0-20.2)	23 31.3 (19.7-45.8)	11 15.3 (7.4-29.2)	34 43.4 (29.7-58.2)	77	22,743
Japanese	3 1.3 (0.4- 4.5)	17 7.5 (4.4-12.5)	25 12.5 (7.8-19.4)	19 8.8 (5.2-14.4)	135 69.9 (61.8-76.9)	199	46,448
Others	6 3.7 (1.2-10.6)	20 15.7 (9.2-25.5)	26 15.3 (9.2-24.3)	20 18.0 (11.0-28.1)	81 47.4 (37.6-57.3)	153	37,049
Unknown/Refused	-	-	-	-	-	--	-
MARITAL STATUS							
Married	16 2.4 (1.3- 4.2)	54 10.4 (7.6-13.9)	104 20.5 (16.7-25.0)	68 10.4 (7.9-13.7)	350 56.3 (51.3-61.2)	592	143,054
Unmarried	10 2.6 (1.1- 5.7)	68 14.4 (10.6-19.3)	90 20.9 (16.3-26.5)	49 12.2 (8.4-17.3)	279 49.9 (44.0-55.9)	496	86,129
Unknown/Refused	-	-	-	-	-	--	-
EDUCATION							
<High School	4 8.8 (2.9-23.8)	6 11.5 (4.5-26.4)	9 17.7 (7.7-35.5)	3 5.1 (1.1-20.2)	30 57.0 (39.7-72.7)	52	13,116
High School	5 1.2 (0.4- 3.7)	40 11.5 (8.0-16.3)	60 24.2 (18.3-31.3)	36 12.9 (8.6-18.9)	167 50.2 (42.9-57.5)	308	71,202
Some College	10 3.4 (1.6- 7.3)	38 14.6 (9.9-20.9)	64 22.9 (17.2-29.7)	34 10.2 (6.8-15.0)	159 48.9 (41.8-56.1)	305	66,314
College	7 1.7 (0.7- 4.4)	38 10.0 (6.6-14.8)	61 16.1 (12.2-21.0)	44 11.1 (7.7-15.8)	275 61.0 (54.9-66.8)	425	78,772
Unknown/Refused	-	-	-	-	-	--	-
EMPLOYMENT							
Employed	17 2.5 (1.4- 4.5)	84 13.9 (10.8-17.8)	142 25.9 (21.6-30.6)	68 11.5 (8.6-15.2)	334 46.2 (41.2-51.3)	645	139,440
Unemployed	-	-	-	-	-	--	-
Student/Homemaker	3 5.6 (1.6-18.5)	9 17.6 (7.6-35.9)	15 20.2 (11.2-33.8)	11 13.9 (5.8-29.9)	30 42.5 (28.8-57.5)	68	15,690
Retired/Can't work	5 1.8 (0.6- 5.0)	20 4.5 (2.5- 7.9)	32 10.0 (6.3-15.7)	35 9.7 (6.5-14.1)	254 74.0 (67.6-79.5)	346	68,633
Unknown/Refused							
HOUSEHOLD INCOME							
<$15,000	3 1.6 (0.4- 5.9)	23 23.8 (14.9-35.8)	21 15.7 (9.2-25.4)	12 12.9 (6.7-23.2)	60 46.1 (35.1-57.5)	119	19,953
$15,000-24,999	1 0.4 (0.1- 2.7)	16 12.3 (6.6-21.7)	31 31.7 (21.9-43.6)	19 17.3 (9.6-29.2)	68 38.3 (28.9-48.6)	135	28,357
$25,000-49,999	7 2.6 (1.0- 6.5)	34 12.8 (8.6-18.6)	52 23.5 (17.3-30.9)	29 10.6 (6.6-16.6)	158 50.5 (42.8-58.2)	280	58,344
$50,000-74,999	6 3.2 (1.2- 8.0)	16 11.8 (6.2-21.3)	34 27.0 (18.9-37.1)	15 9.8 (5.6-16.6)	83 48.2 (38.2-58.3)	154	32,044
>=$75,000	2 1.5 (0.3- 7.7)	16 8.3 (4.6-14.3)	26 16.5 (10.6-24.7)	16 8.0 (4.5-13.9)	134 65.8 (57.0-73.7)	194	41,842
Unknown/Refused	7 4.1 (1.7- 9.5)	17 8.8 (4.7-15.8)	30 12.4 (7.8-19.0)	26 10.8 (6.8-16.7)	129 64.0 (55.3-71.8)	209	48,968
COUNTY							
Honolulu	7 1.8 (0.8- 3.8)	53 10.9 (8.0-14.6)	114 23.1 (19.1-27.7)	56 11.2 (8.3-14.8)	279 53.0 (47.9-58.1)	509	160,109
Hawaii	11 4.3 (2.1- 8.3)	36 14.1 (9.8-20.0)	36 12.9 (8.8-18.5)	28 9.0 (5.9-13.4)	178 59.7 (52.9-66.1)	289	32,611
Kauai	2 1.2 (0.2- 5.6)	14 17.7 (10.4-28.4)	20 16.6 (10.4-25.6)	10 9.2 (4.4-18.3)	66 55.3 (44.4-65.8)	112	11,836
Maui	6 4.9 (2.0-11.9)	19 12.2 (7.1-20.3)	24 16.8 (10.5-25.7)	23 14.2 (8.7-22.3)	109 51.8 (42.9-60.6)	181	24,951

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

In the past 12 months, have you seen a doctor or other health professional to get any kind of care for yourself?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	479	50.0	(45.7-54.4)	399	50.0	(45.6-54.3)	878	198,209
AGE GROUP								
18-24 Years	32	31.6	(21.1-44.3)	48	68.4	(55.7-78.9)	80	33,571
25-34 Years	92	53.9	(44.8-62.8)	80	46.1	(37.2-55.2)	172	41,221
35-44 Years	96	49.5	(40.7-58.2)	100	50.5	(41.8-59.3)	196	43,928
45-54 Years	134	56.8	(48.1-65.0)	86	43.2	(35.0-51.9)	220	40,554
55-64 Years	72	56.0	(44.1-67.3)	52	44.0	(32.7-55.9)	124	22,893
65+ Years	52	54.8	(41.1-67.8)	31	45.2	(32.2-58.9)	83	15,421
Unknown/Refused	-			-			--	-
GENDER								
Male	203	44.8	(38.7-51.0)	215	55.2	(49.0-61.3)	418	116,160
Female	276	57.5	(51.8-63.0)	184	42.5	(37.0-48.2)	460	82,049
ETHNICITY								
White	209	56.2	(49.2-63.0)	138	43.8	(37.0-50.8)	347	64,069
Hawaiian	93	50.2	(41.1-59.2)	85	49.8	(40.8-58.9)	178	38,907
Filipino	35	36.4	(24.2-50.7)	38	63.6	(49.3-75.8)	73	23,133
Japanese	58	48.8	(37.0-60.7)	57	51.2	(39.3-63.0)	115	29,400
Others	82	49.6	(39.8-59.3)	76	50.4	(40.7-60.2)	158	41,120
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	185	52.9	(46.4-59.3)	154	47.1	(40.7-53.6)	339	86,253
Unmarried	294	47.9	(42.1-53.7)	243	52.1	(46.3-57.9)	537	111,819
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	36	45.9	(30.6-61.9)	29	54.1	(38.1-69.4)	65	16,797
High School	158	46.5	(39.7-53.4)	162	53.5	(46.6-60.3)	320	76,075
Some College	156	51.8	(44.1-59.3)	119	48.2	(40.7-55.9)	275	64,235
College	129	55.9	(46.4-65.0)	87	44.1	(35.0-53.6)	216	40,844
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	312	50.1	(44.8-55.4)	280	49.9	(44.6-55.2)	592	135,942
Unemployed	27	35.6	(22.2-51.6)	31	64.4	(48.4-77.8)	58	14,922
Student/Homemaker	37	46.7	(32.6-61.4)	28	53.3	(38.6-67.4)	65	15,751
Retired/Can't work	103	58.4	(48.3-67.8)	59	41.6	(32.2-51.7)	162	31,513
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	79	43.4	(33.0-54.5)	61	56.6	(45.5-67.0)	140	29,720
$15,000-24,999	67	53.0	(41.0-64.6)	54	47.0	(35.4-59.0)	121	26,783
$25,000-49,999	136	55.2	(46.3-63.8)	101	44.8	(36.2-53.7)	237	53,110
$50,000-74,999	64	53.8	(42.6-64.7)	51	46.2	(35.3-57.4)	115	26,196
>=$75,000	57	60.0	(47.5-71.3)	31	40.0	(28.7-52.5)	88	20,389
Unknown/Refused	76	39.0	(30.4-48.5)	101	61.0	(51.5-69.6)	177	42,011
COUNTY								
Honolulu	229	49.7	(44.0-55.4)	198	50.3	(44.6-56.0)	427	138,113
Hawaii	118	50.7	(42.2-59.1)	89	49.3	(40.9-57.8)	207	26,148
Kauai	44	49.4	(37.7-61.1)	48	50.6	(38.9-62.3)	92	10,697
Maui	88	51.6	(41.6-61.4)	64	48.4	(38.6-58.4)	152	23,250

In the past 12 months, has a doctor or other health professional advised you to quit smoking?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	310	66.0	(60.3-71.3)	169	34.0	(28.7-39.7)	479	99,147
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	61	66.2	(52.8-77.5)	31	33.8	(22.5-47.2)	92	22,225
35-44 Years	53	54.4	(42.3-66.0)	43	45.6	(34.0-57.7)	96	21,723
45-54 Years	89	70.4	(59.5-79.4)	45	29.6	(20.6-40.5)	134	23,020
55-64 Years	51	77.8	(63.9-87.4)	21	22.2	(12.6-36.1)	72	12,827
65+ Years	39	83.2	(69.3-91.6)	13	16.8	(8.4-30.7)	52	8,446
Unknown/Refused	-			-			--	-
GENDER								
Male	115	59.4	(50.4-67.7)	88	40.6	(32.3-49.6)	203	51,985
Female	195	73.4	(66.5-79.3)	81	26.6	(20.7-33.5)	276	47,162
ETHNICITY								
White	118	55.2	(46.0-64.0)	91	44.8	(36.0-54.0)	209	36,036
Hawaiian	71	76.0	(63.0-85.5)	22	24.0	(14.5-37.0)	93	19,514
Filipino	-			-			--	-
Japanese	36	60.7	(44.3-74.9)	22	39.3	(25.1-55.7)	58	14,334
Others	53	68.1	(53.9-79.6)	29	31.9	(20.4-46.1)	82	20,386
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	126	68.7	(60.0-76.3)	59	31.3	(23.7-40.0)	185	45,612
Unmarried	184	63.8	(55.9-70.9)	110	36.2	(29.1-44.1)	294	53,534
Unknown/Refused								
EDUCATION								
<High School	-			-			--	-
High School	112	74.2	(65.4-81.4)	46	25.8	(18.6-34.6)	158	35,362
Some College	96	60.1	(49.3-69.9)	60	39.9	(30.1-50.7)	156	33,242
College	75	58.7	(46.8-69.7)	54	41.3	(30.3-53.2)	129	22,837
Unknown/Refused								
EMPLOYMENT								
Employed	204	63.8	(56.5-70.4)	108	36.2	(29.6-43.5)	312	68,084
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	69	77.4	(66.9-85.3)	34	22.6	(14.7-33.1)	103	18,399
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	52	70.0	(56.6-80.7)	27	30.0	(19.3-43.4)	79	12,904
$15,000-24,999	42	62.5	(45.6-76.8)	25	37.5	(23.2-54.4)	67	14,197
$25,000-49,999	91	64.1	(52.7-74.1)	45	35.9	(25.9-47.3)	136	29,319
$50,000-74,999	45	63.5	(46.7-77.6)	19	36.5	(22.4-53.3)	64	14,099
>=$75,000	26	58.6	(43.3-72.4)	31	41.4	(27.6-56.7)	57	12,229
Unknown/Refused	54	77.0	(64.8-85.9)	22	23.0	(14.1-35.2)	76	16,399
COUNTY								
Honolulu	160	67.2	(59.4-74.2)	69	32.8	(25.8-40.6)	229	68,618
Hawaii	74	66.4	(55.9-75.5)	44	33.6	(24.5-44.1)	118	13,254
Kauai	-			-			--	-
Maui	48	57.7	(45.4-69.1)	40	42.3	(30.9-54.6)	88	11,994

Percentages are weighted to population characteristics.

Smoking rules inside the home
State of Hawaii BRFSS 2003

Demographic Characteristics	Smoking is not allowed anywhere inside my home			Smoking is allowed in some places or at sometimes			Smoking is allowed anywhere inside my home			There are no rules about smoking inside my home			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	3,438	79.6	(78.0-81.2)	385	8.9	(7.8-10.0)	129	3.1	(2.5- 3.8)	361	8.4	(7.4- 9.6)	4,313	955,670
AGE GROUP														
18-24 Years	250	78.1	(71.9-83.2)	38	10.6	(7.3-15.1)	2	1.2	(0.3- 4.8)	26	10.2	(6.4-15.7)	316	118,877
25-34 Years	564	80.1	(75.9-83.8)	54	8.0	(5.8-10.9)	21	3.2	(2.0- 5.3)	49	8.6	(6.0-12.2)	688	165,116
35-44 Years	660	81.1	(77.6-84.2)	78	9.1	(6.9-12.0)	24	3.5	(2.2- 5.5)	63	6.3	(4.7- 8.4)	825	187,386
45-54 Years	732	77.7	(74.1-80.9)	96	10.2	(8.0-13.0)	29	3.2	(2.0- 5.1)	82	8.9	(6.9-11.5)	939	179,304
55-64 Years	491	77.8	(73.1-81.8)	60	8.4	(6.1-11.5)	28	4.0	(2.3- 6.9)	62	9.8	(7.1-13.5)	641	125,843
65+ Years	720	82.2	(78.6-85.2)	56	7.1	(5.0-10.1)	24	2.8	(1.8- 4.6)	77	7.9	(6.0-10.2)	877	174,625
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,337	77.1	(74.5-79.6)	157	9.3	(7.7-11.2)	67	3.3	(2.5- 4.4)	187	10.3	(8.5-12.3)	1,748	476,150
Female	2,101	82.1	(80.2-83.9)	228	8.4	(7.2- 9.8)	62	2.8	(2.0- 3.9)	174	6.6	(5.6- 7.9)	2,565	479,520
ETHNICITY														
White	1,352	83.0	(80.6-85.2)	126	6.5	(5.2- 8.1)	53	3.3	(2.3- 4.7)	128	7.2	(5.7- 9.0)	1,659	304,288
Hawaiian	435	70.0	(65.1-74.5)	82	14.6	(11.3-18.7)	24	4.3	(2.6- 6.9)	64	11.1	(8.2-14.8)	605	131,261
Filipino	430	85.4	(80.7-89.0)	31	6.8	(4.4-10.3)	15	2.2	(1.2- 4.1)	24	5.6	(3.3- 9.5)	500	142,580
Japanese	618	77.9	(73.8-81.5)	61	8.0	(5.9-10.6)	22	3.4	(1.9- 5.8)	79	10.8	(8.1-14.2)	780	185,655
Others	565	78.1	(74.0-81.7)	79	11.0	(8.3-14.5)	15	2.2	(1.2- 4.1)	64	8.7	(6.5-11.5)	723	182,303
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,897	84.4	(82.4-86.2)	155	7.1	(5.8- 8.6)	40	2.2	(1.5- 3.2)	146	6.3	(5.2- 7.7)	2,238	545,188
Unmarried	1,533	73.3	(70.7-75.9)	230	11.3	(9.6-13.2)	89	4.2	(3.2- 5.5)	212	11.2	(9.4-13.3)	2,064	408,934
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	205	78.0	(69.7-84.6)	19	9.8	(5.0-18.2)	8	4.6	(2.2- 9.5)	22	7.5	(4.5-12.3)	254	56,320
High School	927	76.4	(73.3-79.3)	138	10.6	(8.7-13.0)	42	3.5	(2.4- 5.2)	113	9.4	(7.5-11.7)	1,220	287,514
Some College	950	76.8	(73.6-79.7)	118	11.1	(8.9-13.7)	36	3.1	(2.0- 4.7)	118	9.0	(7.2-11.2)	1,222	273,985
College	1,342	84.9	(82.5-87.1)	109	5.4	(4.3- 6.7)	43	2.4	(1.7- 3.5)	107	7.3	(5.6- 9.5)	1,601	334,991
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	2,171	79.0	(76.9-81.0)	261	9.4	(8.1-11.0)	84	3.0	(2.3- 3.9)	223	8.6	(7.2-10.2)	2,739	620,001
Unemployed	99	72.8	(61.8-81.5)	18	13.6	(7.5-23.4)	7	7.8	(3.4-17.1)	9	5.8	(2.5-12.8)	133	33,448
Student/Homemaker	316	83.8	(78.8-87.8)	31	9.1	(6.1-13.4)	5	1.6	(0.6- 4.5)	25	5.5	(3.5- 8.5)	377	93,443
Retired/Can't work	846	80.7	(77.6-83.5)	75	6.3	(4.8- 8.3)	33	3.2	(2.1- 4.7)	104	9.8	(7.7-12.3)	1,058	208,030
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	373	75.6	(70.6-80.1)	60	11.1	(8.1-14.9)	23	4.2	(2.5- 7.2)	47	9.0	(6.4-12.7)	503	104,184
$15,000-24,999	394	73.1	(67.5-78.1)	50	12.1	(8.6-16.9)	23	4.7	(2.9- 7.5)	41	10.1	(6.9-14.6)	508	110,744
$25,000-49,999	838	78.0	(74.4-81.2)	104	9.3	(7.2-11.8)	43	4.1	(2.7- 6.1)	94	8.6	(6.4-11.5)	1,079	227,684
$50,000-74,999	478	80.3	(76.2-83.9)	51	8.5	(6.1-11.7)	19	3.1	(1.8- 5.3)	56	8.1	(5.9-11.0)	604	138,393
>=$75,000	598	85.5	(81.9-88.5)	45	5.8	(4.1- 8.1)	9	2.5	(1.2- 5.1)	40	6.2	(4.3- 8.9)	692	160,507
Unknown/Refused	757	81.9	(78.4-84.9)	75	8.2	(6.1-11.0)	12	0.9	(0.5- 1.8)	83	9.0	(6.8-11.7)	927	214,159

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

Smoking rules inside the home
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Smoking is not allowed anywhere inside my home			Smoking is allowed in some places or at sometimes			Smoking is allowed anywhere inside my home			There are no rules about smoking inside my home			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,438	79.6	(78.0-81.2)	385	8.9	(7.8-10.0)	129	3.1	(2.5- 3.8)	361	8.4	(7.4- 9.6)	4,313	955,670
COUNTY														
Honolulu	1,793	79.8	(77.7-81.7)	188	8.4	(7.1- 9.9)	67	3.2	(2.4- 4.2)	184	8.6	(7.3-10.2)	2,232	688,514
Hawaii	745	78.0	(74.7-81.0)	97	10.6	(8.4-13.4)	25	1.8	(1.2- 2.8)	98	9.6	(7.5-12.0)	965	117,973
Kauai	336	79.3	(74.3-83.5)	37	8.0	(5.6-11.4)	13	3.4	(1.7- 6.6)	34	9.3	(6.4-13.1)	420	45,436
Maui	564	80.7	(76.5-84.3)	63	10.1	(7.4-13.7)	24	3.6	(2.1- 5.9)	45	5.6	(3.9- 8.1)	696	103,748
HONOLULU County														
North Shore/Laie	73	84.6	(71.1-92.5)	5	7.6	(2.8-19.0)	4	5.9	(1.4-21.4)	3	1.9	(0.5- 6.5)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	119	76.4	(67.6-83.4)	16	7.0	(3.8-12.4)	3	2.8	(0.8- 9.1)	19	13.8	(8.3-22.0)	157	46,395
Kailua/Waimanalo	149	83.1	(75.8-88.5)	13	6.7	(3.7-11.9)	2	2.5	(0.6- 9.7)	13	7.7	(4.4-13.1)	177	51,104
Wailae/Kahala/HawaiiKai	100	88.6	(80.4-93.6)	7	6.5	(2.9-13.7)	1	0.5	(0.1- 3.2)	6	4.5	(1.7-11.1)	114	37,032
Kaimuki/Palolo/Waikiki	186	80.0	(74.0-84.9)	23	8.5	(5.4-13.2)	9	2.7	(1.3- 5.5)	24	8.8	(5.7-13.2)	242	69,982
Manoa/Upper Makiki	153	76.0	(66.6-83.5)	11	5.0	(2.5- 9.7)	4	2.0	(0.7- 6.0)	27	16.9	(10.2-26.7)	195	54,358
Ala Moana	105	72.8	(62.6-81.1)	18	16.4	(9.5-26.8)	6	4.0	(1.6- 9.9)	11	6.8	(3.6-12.5)	140	35,947
Nuuanu/Kalihi/MoanaLoa	173	76.4	(69.2-82.3)	23	10.3	(6.1-16.7)	13	6.1	(3.4-10.7)	18	7.2	(4.3-11.8)	227	74,464
Salt Lake/Foster Village	108	78.0	(68.8-85.2)	13	11.6	(6.4-20.0)	2	2.5	(0.6- 9.3)	10	8.0	(4.2-14.6)	133	43,375
Aiea/Pearl City	133	74.1	(65.1-81.4)	17	10.2	(6.1-16.8)	3	1.2	(0.4- 4.0)	21	14.5	(8.7-23.1)	174	57,191
Mililani/Wahiawa	194	86.6	(80.7-90.9)	10	3.1	(1.5- 6.1)	9	4.7	(2.2- 9.7)	12	5.5	(3.0-10.0)	225	69,247
Waipahu/Kapolei/Ewa	239	84.3	(78.5-88.8)	20	8.0	(5.0-12.7)	8	2.7	(1.2- 5.6)	11	5.0	(2.5- 9.5)	278	96,617
Nanakuli/Waianae	61	69.7	(56.6-80.2)	12	14.5	(7.3-26.8)	3	3.5	(1.0-11.5)	9	12.2	(6.0-23.4)	85	27,710
HAWAII County														
North Hawaii	164	81.5	(74.5-86.9)	20	11.5	(7.0-18.1)	5	1.7	(0.6- 4.5)	13	5.3	(3.0- 9.4)	202	23,715
Hilo	197	75.2	(68.5-80.9)	31	13.1	(8.7-19.2)	9	2.3	(1.1- 4.6)	28	9.5	(6.2-14.1)	265	35,979
Puna/Ka'u	172	73.8	(66.0-80.3)	24	11.8	(7.2-19.0)	4	1.2	(0.5- 3.3)	29	13.1	(8.7-19.5)	229	27,593
Kona	212	82.5	(76.4-87.2)	22	6.0	(3.8- 9.3)	7	1.9	(0.8- 4.1)	28	9.7	(5.9-15.6)	269	30,686
KAUAI County														
Hanalei/Kapa'a	143	79.5	(72.0-85.5)	20	9.9	(6.2-15.4)	6	4.2	(1.6-10.4)	11	6.4	(3.3-12.1)	180	18,751
Lihue-Waimea	193	79.1	(72.3-84.6)	17	6.8	(3.9-11.6)	7	2.9	(1.1- 7.3)	23	11.2	(7.3-17.0)	240	26,684
MAUI County														
Lahaina/Wailuku	141	81.3	(72.0-88.0)	15	9.4	(4.5-18.6)	7	5.7	(2.4-12.7)	9	3.6	(1.8- 7.2)	172	29,832
Kahului	167	82.3	(74.8-87.9)	17	8.4	(5.1-13.8)	6	3.4	(1.3- 8.5)	10	5.8	(2.6-12.5)	200	34,559
Upcountry/Hana	162	78.5	(70.5-84.8)	23	13.4	(8.1-21.3)	3	0.9	(0.3- 3.1)	16	7.2	(4.3-11.9)	204	30,521
Lanai	-			-			-			-			--	-
Molokai	56	77.7	(64.1-87.1)	5	9.0	(3.1-23.7)	5	5.7	(2.1-14.4)	7	7.6	(3.4-16.3)	73	6,322

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

ALCOHOL USE

There are somes questions asked relevant to alcohol consumption.

A drink of alcohol is 1 can or bottle of beer, 1 glass of wine, 1 can or bottle of wine cooler, 1 cocktail or 1 shot of liquor.

A./ During the past 30 days, how many days per week or per month did you have at least one drink of any alcoholic beverage?

B./ On the days when you drank, about how many drinks did you drink on average?

C./ Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks on an occasion?

Binge drinker
(adults having five or more drinks on one occasion)
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	497	13.3	(11.9-14.7)	3,788	86.7	(85.3-88.1)	4,285	951,805
AGE GROUP								
18-24 Years	66	23.3	(18.0-29.7)	245	76.7	(70.3-82.0)	311	117,902
25-34 Years	122	18.4	(15.1-22.2)	567	81.6	(77.8-84.9)	689	165,992
35-44 Years	129	17.5	(14.3-21.3)	691	82.5	(78.7-85.7)	820	186,933
45-54 Years	98	10.4	(8.2-13.1)	832	89.6	(86.9-91.8)	930	177,725
55-64 Years	50	9.3	(6.4-13.2)	585	90.7	(86.8-93.6)	635	124,960
65+ Years	31	3.2	(2.1- 4.9)	842	96.8	(95.1-97.9)	873	173,774
Unknown/Refused	-			-			--	-
GENDER								
Male	353	21.0	(18.6-23.6)	1,386	79.0	(76.4-81.4)	1,739	474,341
Female	144	5.6	(4.6- 6.8)	2,402	94.4	(93.2-95.4)	2,546	477,465
ETHNICITY								
White	210	14.8	(12.5-17.3)	1,438	85.2	(82.7-87.5)	1,648	302,291
Hawaiian	101	19.0	(15.2-23.4)	496	81.0	(76.6-84.8)	597	130,094
Filipino	30	9.2	(6.0-14.1)	467	90.8	(85.9-94.0)	497	141,780
Japanese	63	9.9	(7.4-13.2)	714	90.1	(86.8-92.6)	777	185,590
Others	92	13.8	(10.9-17.3)	631	86.2	(82.7-89.1)	723	182,824
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	205	10.4	(8.8-12.1)	2,025	89.6	(87.9-91.2)	2,230	544,767
Unmarried	292	17.3	(15.0-19.8)	1,752	82.7	(80.2-85.0)	2,044	405,491
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	17	10.4	(5.5-18.6)	236	89.6	(81.4-94.5)	253	56,060
High School	164	15.5	(13.0-18.4)	1,047	84.5	(81.6-87.0)	1,211	286,556
Some College	163	15.2	(12.6-18.2)	1,050	84.8	(81.8-87.4)	1,213	272,428
College	153	10.4	(8.6-12.6)	1,440	89.6	(87.4-91.4)	1,593	333,986
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	391	15.8	(14.0-17.7)	2,323	84.2	(82.3-86.0)	2,714	616,515
Unemployed	23	20.2	(12.8-30.5)	110	79.8	(69.5-87.2)	133	33,534
Student/Homemaker	30	11.9	(8.1-17.1)	347	88.1	(82.9-91.9)	377	93,628
Retired/Can't work	52	5.4	(3.8- 7.7)	1,003	94.6	(92.3-96.2)	1,055	207,379
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	50	12.9	(9.0-18.1)	451	87.1	(81.9-91.0)	501	103,981
$15,000-24,999	71	17.8	(13.6-23.1)	436	82.2	(76.9-86.4)	507	110,223
$25,000-49,999	158	14.9	(12.4-17.9)	921	85.1	(82.1-87.6)	1,079	228,428
$50,000-74,999	80	15.3	(11.7-19.7)	520	84.7	(80.3-88.3)	600	137,932
>=$75,000	72	12.2	(9.4-15.6)	616	87.8	(84.4-90.6)	688	158,829
Unknown/Refused	66	8.8	(6.5-11.9)	844	91.2	(88.1-93.5)	910	212,413

Percentages are weighted to 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.

Binge drinker
(adults having five or more drinks on one occasion)
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	497	13.3	(11.9-14.7)	3,788	86.7	(85.3-88.1)	4,285	951,805
COUNTY								
Honolulu	247	13.2	(11.5-15.1)	1,982	86.8	(84.9-88.5)	2,229	687,146
Hawaii	120	15.0	(12.3-18.1)	841	85.0	(81.9-87.7)	961	117,656
Kauai	48	12.2	(9.0-16.3)	357	87.8	(83.7-91.0)	405	43,846
Maui	82	12.3	(9.6-15.6)	608	87.7	(84.4-90.4)	690	103,158
HONOLULU County								
North Shore/Laie	8	13.0	(5.9-26.3)	77	87.0	(73.7-94.1)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	15	12.6	(7.3-20.8)	141	87.4	(79.2-92.7)	156	46,219
Kailua/Waimanalo	16	9.3	(5.5-15.4)	159	90.7	(84.6-94.5)	175	50,515
Wailae/Kahala/HawaiiKai	9	8.3	(4.0-16.3)	102	91.7	(83.7-96.0)	111	36,345
Kaimuki/Palolo/Waikiki	34	13.6	(9.3-19.6)	207	86.4	(80.4-90.7)	241	69,306
Manoa/Upper Makiki	25	16.7	(10.8-24.8)	171	83.3	(75.2-89.2)	196	54,855
Ala Moana	16	14.3	(7.9-24.6)	124	85.7	(75.4-92.1)	140	36,055
Nuuanu/Kalihi/MoanaLoa	17	8.5	(5.1-13.9)	209	91.5	(86.1-94.9)	226	73,999
Salt Lake/Foster Village	20	20.4	(13.2-30.3)	116	79.6	(69.7-86.8)	136	44,005
Aiea/Pearl City	12	10.2	(5.3-18.9)	163	89.8	(81.1-94.7)	175	57,337
Mililani/Wahiawa	24	11.3	(7.2-17.4)	201	88.7	(82.6-92.8)	225	69,247
Waipahu/Kapolei/Ewa	33	14.1	(9.9-19.9)	244	85.9	(80.1-90.1)	277	96,152
Nanakuli/Waianae	18	27.3	(16.4-41.9)	68	72.7	(58.1-83.6)	86	28,022
HAWAII County								
North Hawaii	25	13.2	(8.6-19.8)	177	86.8	(80.2-91.4)	202	23,740
Hilo	31	16.8	(11.4-24.1)	232	83.2	(75.9-88.6)	263	35,672
Puna/Ka'u	28	15.4	(10.2-22.6)	200	84.6	(77.4-89.8)	228	27,527
Kona	36	13.8	(9.8-19.2)	232	86.2	(80.8-90.2)	268	30,716
KAUAI County								
Hanalei/Kapa'a	22	13.3	(8.5-20.3)	152	86.7	(79.7-91.5)	174	18,186
Lihue-Waimea	26	11.4	(7.5-16.9)	205	88.6	(83.1-92.5)	231	25,660
MAUI County								
Lahaina/Wailuku	23	16.1	(10.2-24.4)	149	83.9	(75.6-89.8)	172	29,822
Kahului	26	11.0	(7.3-16.3)	168	89.0	(83.7-92.7)	194	33,978
Upcountry/Hana	19	9.6	(5.8-15.6)	184	90.4	(84.4-94.2)	203	30,469
Lanai	-			-			--	-
Molokai	10	16.0	(7.6-30.6)	64	84.0	(69.4-92.4)	74	6,374

Percentages are weighted to 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.

Heavy drinkers

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

State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	255	6.0	(5.1- 7.0)	4,025	94.0	(93.0-94.9)	4,280	952,037
AGE GROUP								
18-24 Years	21	8.3	(5.1-13.1)	291	91.7	(86.9-94.9)	312	118,069
25-34 Years	46	6.6	(4.6- 9.2)	642	93.4	(90.8-95.4)	688	165,784
35-44 Years	51	6.5	(4.7- 8.9)	768	93.5	(91.1-95.3)	819	186,751
45-54 Years	64	6.0	(4.5- 8.1)	863	94.0	(91.9-95.5)	927	177,096
55-64 Years	47	7.1	(4.7-10.5)	586	92.9	(89.5-95.3)	633	125,630
65+ Years	24	2.7	(1.6- 4.4)	850	97.3	(95.6-98.4)	874	174,188
Unknown/Refused	-			-			--	-
GENDER								
Male	127	7.5	(6.0- 9.3)	1,609	92.5	(90.7-94.0)	1,736	475,061
Female	128	4.5	(3.7- 5.5)	2,416	95.5	(94.5-96.3)	2,544	476,977
ETHNICITY								
White	133	8.3	(6.6-10.3)	1,512	91.7	(89.7-93.4)	1,645	302,251
Hawaiian	44	8.4	(5.9-11.8)	554	91.6	(88.2-94.1)	598	130,628
Filipino	9	1.5	(0.6- 3.5)	490	98.5	(96.5-99.4)	499	142,458
Japanese	36	5.6	(3.7- 8.2)	740	94.4	(91.8-96.3)	776	185,474
Others	33	4.9	(3.3- 7.1)	688	95.1	(92.9-96.7)	721	182,316
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	105	4.4	(3.5- 5.5)	2,120	95.6	(94.5-96.5)	2,225	544,127
Unmarried	149	8.2	(6.7-10.1)	1,896	91.8	(89.9-93.3)	2,045	406,451
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	9	5.1	(2.4-10.5)	244	94.9	(89.5-97.6)	253	56,060
High School	78	6.3	(4.8- 8.3)	1,133	93.7	(91.7-95.2)	1,211	286,170
Some College	77	7.1	(5.3- 9.4)	1,133	92.9	(90.6-94.7)	1,210	273,052
College	91	5.1	(3.9- 6.5)	1,500	94.9	(93.5-96.1)	1,591	333,980
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	186	6.8	(5.7- 8.2)	2,521	93.2	(91.8-94.3)	2,707	616,109
Unemployed	13	9.3	(4.9-16.7)	120	90.7	(83.3-95.1)	133	33,534
Student/Homemaker	15	4.3	(2.5- 7.3)	363	95.7	(92.7-97.5)	378	93,795
Retired/Can't work	41	3.8	(2.5- 5.8)	1,015	96.2	(94.2-97.5)	1,056	207,851
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	22	4.8	(2.9- 7.8)	476	95.2	(92.2-97.1)	498	103,383
$15,000-24,999	39	9.4	(6.1-14.0)	466	90.6	(86.0-93.9)	505	110,069
$25,000-49,999	71	6.3	(4.8- 8.4)	1,005	93.7	(91.6-95.2)	1,076	227,780
$50,000-74,999	41	5.4	(3.7- 7.8)	558	94.6	(92.2-96.3)	599	137,715
>=$75,000	44	6.3	(4.5- 9.0)	645	93.7	(91.0-95.5)	689	159,798
Unknown/Refused	38	4.7	(3.1- 6.9)	875	95.3	(93.1-96.9)	913	213,293

Percentages are weighted to population characteristics.

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

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

Heavy drinkers

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

State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	255	6.0	(5.1- 7.0)	4,025	94.0	(93.0-94.9)	4,280	952,037
COUNTY								
Honolulu	123	5.9	(4.8- 7.2)	2,108	94.1	(92.8-95.2)	2,231	688,448
Hawaii	56	5.9	(4.4- 8.0)	903	94.1	(92.0-95.6)	959	117,355
Kauai	30	6.6	(4.4- 9.7)	375	93.4	(90.3-95.6)	405	43,906
Maui	46	6.8	(4.7- 9.6)	639	93.2	(90.4-95.3)	685	102,328
HONOLULU County								
North Shore/Laie	6	9.1	(3.5-21.6)	79	90.9	(78.4-96.5)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	10	7.1	(3.4-14.2)	146	92.9	(85.8-96.6)	156	46,219
Kailua/Waimanalo	10	5.4	(2.6-10.6)	167	94.6	(89.4-97.4)	177	51,104
Wailae/Kahala/HawaiiKai	12	10.7	(5.8-18.8)	101	89.3	(81.2-94.2)	113	36,752
Kaimuki/Palolo/Waikiki	18	6.1	(3.7-10.0)	224	93.9	(90.0-96.3)	242	69,889
Manoa/Upper Makiki	15	10.3	(5.6-18.3)	180	89.7	(81.7-94.4)	195	54,689
Ala Moana	8	4.8	(2.3- 9.7)	132	95.2	(90.3-97.7)	140	36,055
Nuuanu/Kalihi/MoanaLoa	4	2.2	(0.7- 6.2)	222	97.8	(93.8-99.3)	226	73,999
Salt Lake/Foster Village	6	5.7	(2.4-13.3)	131	94.3	(86.7-97.6)	137	44,522
Aiea/Pearl City	6	4.1	(1.8- 9.1)	169	95.9	(90.9-98.2)	175	57,337
Mililani/Wahiawa	8	3.8	(1.6- 8.6)	216	96.2	(91.4-98.4)	224	68,936
Waipahu/Kapolei/Ewa	11	3.6	(1.9- 6.7)	264	96.4	(93.3-98.1)	275	95,836
Nanakuli/Waianae	9	14.0	(6.8-26.6)	77	86.0	(73.4-93.2)	86	28,022
HAWAII County								
North Hawaii	12	4.3	(2.4- 7.8)	190	95.7	(92.2-97.6)	202	23,698
Hilo	19	9.6	(5.8-15.4)	243	90.4	(84.6-94.2)	262	35,475
Puna/Ka'u	7	2.3	(1.0- 4.9)	220	97.7	(95.1-99.0)	227	27,435
Kona	18	6.1	(3.7-10.0)	250	93.9	(90.0-96.3)	268	30,747
KAUAI County								
Hanalei/Kapa'a	14	6.9	(3.8-12.1)	159	93.1	(87.9-96.2)	173	18,121
Lihue-Waimea	16	6.3	(3.6-10.8)	216	93.7	(89.2-96.4)	232	25,785
MAUI County								
Lahaina/Wailuku	11	7.1	(3.4-14.2)	162	92.9	(85.8-96.6)	173	29,919
Kahului	16	7.7	(4.3-13.4)	174	92.3	(86.6-95.7)	190	33,297
Upcountry/Hana	11	4.9	(2.4- 9.8)	191	95.1	(90.2-97.6)	202	30,276
Lanai	-			-			--	-
Molokai	6	11.1	(4.2-26.4)	67	88.9	(73.6-95.8)	73	6,322

Percentages are weighted to population characteristics.

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

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

FRUITS AND VEGETABLES

There are some questions about fruits and vegetables were asked.

For details, respondent's answer to each of following questions were recorded per day, per week, per month or per year.

- How often do you drink fruit juices such as orange, grapefruit, or tomato?
- Not counting juice, how often do you eat fruit?
- How often do you eat green salad?
- How often do you eat potatoes not including French fries, fried potatoes, or potato chips?
- How often do you eat carrots?
- Not counting carrots, potatoes, or salad, how many servings of vegetables do you usually

  (*Example: A serving of vegetables at both lunch and dinner would be two servings.)*

How often do you eat fruits and vegetables?
State of Hawaii BRFSS 2003

Demographic Characteristics	<1 per day or never N	%	C.I.(95%)	1-2 times per day N	%	C.I.(95%)	3-4 times per day N	%	C.I.(95%)	5+ times per day N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	120	3.4	(2.7- 4.2)	1,197	29.0	(27.3-30.8)	1,782	40.1	(38.2-41.9)	1,239	27.6	(25.9-29.3)	4,338	960,964
AGE GROUP														
18-24 Years	8	3.6	(1.7- 7.4)	98	29.3	(23.9-35.5)	117	35.6	(29.6-42.1)	95	31.5	(25.7-38.0)	318	119,589
25-34 Years	35	5.0	(3.3- 7.4)	210	30.0	(26.0-34.4)	293	42.9	(38.5-47.4)	158	22.1	(18.5-26.1)	696	166,907
35-44 Years	28	4.0	(2.5- 6.2)	287	36.0	(32.0-40.1)	317	36.8	(32.9-41.0)	195	23.2	(19.9-27.0)	827	187,739
45-54 Years	26	3.4	(2.2- 5.3)	268	30.6	(26.8-34.6)	388	38.5	(34.7-42.5)	259	27.5	(24.1-31.2)	941	179,831
55-64 Years	16	3.4	(1.7- 6.5)	171	27.5	(23.0-32.4)	283	45.6	(40.5-50.7)	176	23.6	(19.8-27.9)	646	126,940
65+ Years	6	0.9	(0.3- 3.0)	160	20.2	(16.9-23.9)	371	41.1	(37.1-45.1)	346	37.9	(33.9-42.0)	883	175,439
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	62	4.3	(3.2- 5.8)	587	33.4	(30.6-36.2)	684	38.0	(35.2-40.9)	427	24.3	(21.9-27.0)	1,760	479,102
Female	58	2.4	(1.8- 3.3)	610	24.7	(22.6-26.8)	1,098	42.1	(39.8-44.5)	812	30.8	(28.6-33.0)	2,578	481,862
ETHNICITY														
White	21	1.6	(0.9- 2.9)	399	24.7	(22.2-27.5)	691	40.0	(37.1-43.0)	555	33.6	(30.8-36.6)	1,666	305,198
Hawaiian	24	4.3	(2.5- 7.3)	194	35.3	(30.6-40.4)	258	40.0	(35.3-44.9)	136	20.4	(16.8-24.6)	612	132,562
Filipino	15	3.1	(1.7- 5.7)	151	28.4	(23.6-33.7)	190	37.1	(31.9-42.7)	148	31.4	(26.4-36.8)	504	143,709
Japanese	30	3.8	(2.4- 5.9)	231	32.3	(28.2-36.7)	330	43.9	(39.6-48.4)	190	20.0	(16.9-23.4)	781	186,289
Others	27	4.8	(3.1- 7.5)	214	29.3	(25.5-33.4)	294	38.6	(34.4-42.9)	194	27.3	(23.4-31.6)	729	183,623
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	53	2.6	(1.9- 3.6)	591	27.6	(25.4-30.0)	957	41.9	(39.4-44.4)	652	27.9	(25.7-30.1)	2,253	548,605
Unmarried	67	4.3	(3.2- 5.9)	604	30.9	(28.3-33.6)	819	37.6	(34.9-40.4)	584	27.2	(24.7-29.8)	2,074	410,811
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	7	3.6	(1.3- 9.5)	71	27.7	(21.1-35.4)	104	36.9	(29.6-44.9)	73	31.7	(23.8-40.8)	255	56,672
High School	43	4.1	(2.8- 5.8)	373	32.6	(29.2-36.1)	482	38.2	(34.8-41.7)	330	25.2	(22.3-28.3)	1,228	288,936
Some College	43	4.3	(3.0- 6.3)	338	27.9	(24.9-31.1)	510	40.4	(37.0-43.8)	342	27.4	(24.4-30.6)	1,233	276,205
College	27	1.9	(1.2- 3.0)	412	27.2	(24.5-30.1)	677	41.8	(38.7-44.9)	489	29.1	(26.4-31.9)	1,605	336,084
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	90	3.7	(2.9- 4.7)	842	31.6	(29.5-33.9)	1,114	40.0	(37.7-42.4)	703	24.6	(22.6-26.8)	2,749	622,486
Unemployed	3	3.0	(0.8-10.4)	49	39.4	(29.2-50.5)	44	30.7	(22.1-41.1)	38	26.9	(18.1-38.0)	134	33,589
Student/Homemaker	7	2.3	(1.0- 5.4)	91	25.7	(20.5-31.7)	173	41.5	(35.6-47.5)	110	30.5	(25.1-36.5)	381	94,621
Retired/Can't work	20	2.9	(1.6- 5.3)	215	21.1	(18.1-24.5)	446	40.9	(37.3-44.6)	385	35.0	(31.6-38.7)	1,066	209,063
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	17	3.2	(1.7- 6.2)	148	32.2	(27.0-38.0)	190	34.9	(29.7-40.4)	149	29.7	(24.5-35.5)	504	104,298
$15,000-24,999	16	3.0	(1.7- 5.2)	117	23.2	(18.8-28.2)	228	42.1	(36.7-47.6)	148	31.8	(26.7-37.2)	509	110,814
$25,000-49,999	31	3.2	(2.1- 4.9)	320	30.7	(27.2-34.5)	422	36.8	(33.2-40.6)	315	29.2	(25.9-32.8)	1,088	229,629
$50,000-74,999	17	3.2	(1.8- 5.7)	168	28.0	(23.8-32.6)	253	43.2	(38.3-48.2)	166	25.6	(21.6-30.1)	604	138,393
>=$75,000	14	2.8	(1.5- 5.0)	197	29.6	(25.6-34.0)	291	42.4	(37.9-47.0)	192	25.2	(21.6-29.2)	694	161,034
Unknown/Refused	25	4.3	(2.6- 6.9)	247	28.8	(25.1-32.7)	398	41.3	(37.4-45.3)	269	25.6	(22.3-29.3)	939	216,796

Percentages are weighted to 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.

How often do you eat fruits and vegetables?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	<1 per day or never			1-2 times per day			3-4 times per day			5+ times per day			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	120	3.4	(2.7- 4.2)	1,197	29.0	(27.3-30.8)	1,782	40.1	(38.2-41.9)	1,239	27.6	(25.9-29.3)	4,338	960,964
COUNTY														
Honolulu	75	3.7	(2.8- 4.8)	643	29.5	(27.3-31.8)	918	40.0	(37.7-42.4)	610	26.9	(24.8-29.0)	2,246	692,520
Hawaii	22	2.0	(1.3- 3.2)	269	30.1	(26.7-33.7)	396	40.8	(37.2-44.5)	285	27.1	(23.9-30.5)	972	118,777
Kauai	12	3.2	(1.8- 5.8)	109	29.4	(24.5-34.8)	191	43.6	(38.2-49.1)	109	23.8	(19.6-28.6)	421	45,540
Maui	11	2.8	(1.4- 5.6)	176	24.5	(20.7-28.7)	277	38.3	(33.9-42.8)	235	34.5	(30.1-39.1)	699	104,127
HONOLULU County														
North Shore/Laie	1	0.4	(0.1- 2.9)	24	24.9	(16.2-36.1)	33	41.5	(29.7-54.4)	27	33.2	(22.7-45.7)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	4	3.4	(1.0-11.0)	38	25.9	(18.5-35.0)	74	46.9	(38.1-56.0)	42	23.7	(17.1-32.0)	158	46,746
Kailua/Waimanalo	3	1.7	(0.5- 5.8)	49	29.6	(22.3-38.1)	71	39.8	(32.0-48.0)	54	28.9	(22.2-36.8)	177	51,104
Wailae/Kahala/HawaiiKai	3	3.6	(1.0-11.9)	23	21.5	(13.8-31.8)	55	46.1	(36.0-56.4)	34	28.9	(20.5-39.0)	115	37,666
Kaimuki/Palolo/Waikiki	9	4.9	(2.3-10.2)	70	29.4	(23.0-36.7)	91	36.1	(29.5-43.3)	73	29.6	(23.3-36.7)	243	70,096
Manoa/Upper Makiki	9	6.2	(2.7-13.3)	58	28.7	(21.9-36.8)	79	40.6	(32.2-49.7)	51	24.5	(18.0-32.3)	197	54,994
Ala Moana	5	3.0	(1.0- 8.3)	47	38.8	(29.6-49.0)	57	38.3	(29.6-47.9)	33	19.8	(13.6-28.1)	142	36,366
Nuuanu/Kalihi/MoanaLoa	5	3.2	(1.2- 8.5)	58	25.6	(19.6-32.8)	103	42.1	(34.9-49.6)	61	29.1	(22.5-36.7)	227	74,464
Salt Lake/Foster Village	3	3.0	(0.9- 9.2)	40	31.2	(23.0-40.7)	50	33.5	(25.5-42.6)	45	32.3	(24.2-41.6)	138	44,770
Aiea/Pearl City	3	1.3	(0.3- 5.0)	54	32.9	(25.2-41.8)	75	42.0	(33.5-51.2)	43	23.7	(17.2-31.7)	175	57,337
Mililani/Wahiawa	10	5.3	(2.6-10.2)	63	27.5	(21.2-34.8)	94	40.1	(33.1-47.6)	58	27.1	(21.0-34.2)	225	69,247
Waipahu/Kapolei/Ewa	15	4.4	(2.5- 7.8)	95	33.9	(27.7-40.6)	108	39.3	(32.9-46.0)	60	22.5	(17.3-28.7)	278	96,617
Nanakuli/Waianae	5	4.3	(1.7-10.6)	24	29.7	(19.5-42.4)	28	32.9	(22.3-45.7)	29	33.1	(21.9-46.6)	86	28,022
HAWAII County														
North Hawaii	2	1.1	(0.2- 5.0)	57	29.4	(22.7-37.0)	78	40.2	(32.6-48.3)	67	29.3	(22.8-36.8)	204	23,891
Hilo	9	2.9	(1.4- 5.9)	82	32.7	(26.1-40.0)	114	41.6	(34.7-48.9)	62	22.7	(17.1-29.6)	267	36,112
Puna/Ka'u	6	2.2	(0.9- 5.1)	58	28.6	(21.9-36.4)	94	40.4	(33.1-48.2)	72	28.7	(22.4-36.0)	230	27,780
Kona	5	1.6	(0.6- 3.8)	72	28.9	(22.6-36.2)	110	40.6	(33.9-47.7)	84	28.9	(23.0-35.5)	271	30,994
KAUAI County														
Hanalei/Kapa'a	6	3.5	(1.5- 7.9)	29	16.8	(11.5-24.0)	93	51.0	(42.7-59.3)	53	28.6	(21.8-36.6)	181	18,856
Lihue-Waimea	6	3.1	(1.3- 6.9)	80	38.2	(31.2-45.7)	98	38.3	(31.5-45.7)	56	20.4	(15.5-26.4)	240	26,684
MAUI County														
Lahaina/Wailuku	4	2.8	(1.0- 7.6)	44	28.7	(20.6-38.5)	70	37.8	(29.5-46.8)	55	30.7	(22.7-40.1)	173	29,919
Kahului	3	4.0	(1.1-12.9)	46	23.1	(16.9-30.6)	74	35.2	(28.0-43.1)	78	37.8	(30.1-46.1)	201	34,799
Upcountry/Hana	3	2.1	(0.7- 6.4)	47	20.3	(15.0-26.9)	90	43.0	(35.0-51.4)	64	34.6	(26.9-43.3)	204	30,521
Lanai	-			-			-			-			--	-
Molokai	1	0.7	(0.1- 4.8)	21	25.7	(15.7-39.1)	26	39.0	(26.2-53.5)	26	34.6	(22.8-48.7)	74	6,374

Percentages are weighted to 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.

Average number of daily servings of fruits and vegetables
State of Hawaii BRFSS 2003

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	4.2	3.8 - 4.5	4,339
AGE GROUP			
18-24 Years	4.1	3.8 - 4.4	318
25-34 Years	3.7	3.6 - 3.9	696
35-44 Years	4.6	2.9 - 6.3	828
45-54 Years	4.0	3.8 - 4.1	941
55-64 Years	3.9	3.7 - 4.0	646
65+ Years	4.5	4.3 - 4.7	883
Unknown/Refused	-	-	--
GENDER			
Male	4.1	3.4 - 4.8	1,761
Female	4.2	4.1 - 4.3	2,578
ETHNICITY			
White	4.3	4.2 - 4.4	1,666
Hawaiian	3.6	3.4 - 3.8	612
Filipino	4.2	3.9 - 4.5	504
Japanese	3.7	3.5 - 3.8	781
Others	4.8	3.1 - 6.6	730
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	4.1	4.0 - 4.2	2,253
Unmarried	4.3	3.5 - 5.1	2,075
Unknown/Refused	-	-	--
EDUCATION			
<High School	4.1	3.6 - 4.7	255
High School	3.8	3.7 - 3.9	1,228
Some College	4.5	3.4 - 5.7	1,234
College	4.1	4.0 - 4.3	1,605
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	4.1	3.6 - 4.6	2,750
Unemployed	3.9	3.3 - 4.4	134
Student/Homemaker	4.1	3.9 - 4.4	381
Retired/Can't work	4.3	4.1 - 4.5	1,066
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	4.0	3.7 - 4.3	504
$15,000-24,999	4.2	4.0 - 4.4	509
$25,000-49,999	4.1	3.9 - 4.2	1,088
$50,000-74,999	3.9	3.7 - 4.1	604
>=$75,000	3.9	3.8 - 4.1	694
Unknown/Refused	4.6	3.2 - 6.1	940

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

Average number of daily servings of fruits and vegetables
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Average	95% C.I.	Sample Size
STATE	4.2	3.8 - 4.5	4,339
COUNTY			
Honolulu	4.0	3.8 - 4.1	2,246
Hawaii	3.9	3.8 - 4.1	972
Kauai	3.8	3.6 - 4.0	421
Maui	5.9	2.8 - 8.9	700
HONOLULU County			
North Shore/Laie	4.4	4.0 - 4.8	85
Ka'a'wa/Kahalu'u/Kaneohe	4.0	3.6 - 4.3	158
Kailua/Waimanalo	4.0	3.7 - 4.3	177
Wailae/Kahala/HawaiiKai	4.3	3.9 - 4.7	115
Kaimuki/Palolo/Waikiki	3.9	3.6 - 4.1	243
Manoa/Upper Makiki	3.8	3.4 - 4.1	197
Ala Moana	3.5	3.2 - 3.9	142
Nuuanu/Kalihi/MoanaLoa	4.2	3.8 - 4.5	227
Salt Lake/Foster Village	4.0	3.7 - 4.4	138
Aiea/Pearl City	3.9	3.6 - 4.3	175
Mililani/Wahiawa	3.9	3.6 - 4.2	225
Waipahu/Kapolei/Ewa	3.8	3.5 - 4.0	278
Nanakuli/Waianae	4.2	3.3 - 5.0	86
HAWAII County			
North Hawaii	4.0	3.8 - 4.3	204
Hilo	3.7	3.5 - 4.0	267
Puna/Ka'u	4.1	3.8 - 4.5	230
Kona	4.0	3.7 - 4.2	271
KAUAI County			
Hanalei/Kapa'a	4.2	3.9 - 4.4	181
Lihue-Waimea	3.6	3.4 - 3.9	240
MAUI County			
Lahaina/Wailuku	4.2	3.8 - 4.6	173
Kahului	9.0	0.0 - 18.1	202
Upcountry/Hana	4.3	4.0 - 4.6	204
Lanai	-	-	--
Molokai	4.2	3.8 - 4.7	74

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

PHYSICAL ACTIVITY

These following questions were asked about exercise and physical activity.

A.*/* 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?

B.*/* When you are at work, which of the following best describes what you do? Would you say …

If respondent has multiple jobs, include all jobs.

1. Mostly sitting or standing
2. Mostly walking
3. Mostly heavy labor or physically demanding work

We are interested in two types of physical activity - vigorous and moderate. Vigorous activities cause large increases in breathing or heart rate while moderate activities cause small increases in breathing or heart rate.

C.*/* Now, thinking about the moderate activities you do, **when you are not working,** in a usual week, do you do moderate activities for at least 10 minutes at a time, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes some increase in breathing or heart rate?

If YES then ask

- How many days per week do you do these moderate activities for at least 10 minutes at a time?
- On days when you do moderate activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

D./ Now, thinking about the vigorous activities you do, **when you are not working,** in a usual week, do you do vigorous activities for at least 10 minutes at a time, such as running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate?

If YES then ask

- How many days per week do you do these vigorous activities for at least 10 minutes at a time?
- On days when you do vigorous activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?

Any leisure time exercise or physical activity in the last 30 days
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,537	81.7	(80.2-83.1)	799	18.3	(16.9-19.8)	4,336	960,232
AGE GROUP								
18-24 Years	275	87.2	(82.1-90.9)	43	12.8	(9.1-17.9)	318	119,589
25-34 Years	589	86.7	(83.5-89.3)	107	13.3	(10.7-16.5)	696	166,907
35-44 Years	683	82.2	(78.7-85.2)	143	17.8	(14.8-21.3)	826	187,179
45-54 Years	790	82.8	(79.5-85.7)	151	17.2	(14.3-20.5)	941	179,831
55-64 Years	527	78.3	(73.3-82.5)	119	21.7	(17.5-26.7)	646	126,940
65+ Years	653	74.0	(70.0-77.6)	229	26.0	(22.4-30.0)	882	175,266
Unknown/Refused	-			-			--	-
GENDER								
Male	1,496	84.7	(82.4-86.8)	263	15.3	(13.2-17.6)	1,759	479,012
Female	2,041	78.6	(76.6-80.6)	536	21.4	(19.4-23.4)	2,577	481,220
ETHNICITY								
White	1,443	87.8	(85.7-89.6)	223	12.2	(10.4-14.3)	1,666	305,198
Hawaiian	504	83.5	(79.5-86.8)	107	16.5	(13.2-20.5)	611	132,481
Filipino	358	71.5	(66.2-76.3)	144	28.5	(23.7-33.8)	502	142,895
Japanese	598	78.5	(74.9-81.7)	183	21.5	(18.3-25.1)	781	186,289
Others	596	81.4	(77.5-84.7)	134	18.6	(15.3-22.5)	730	183,786
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,850	81.6	(79.5-83.5)	403	18.4	(16.5-20.5)	2,253	548,605
Unmarried	1,676	81.7	(79.4-83.8)	396	18.3	(16.2-20.6)	2,072	410,079
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	164	62.0	(53.2-70.1)	91	38.0	(29.9-46.8)	255	56,672
High School	924	76.6	(73.5-79.5)	302	23.4	(20.5-26.5)	1,226	288,683
Some College	1,011	83.5	(80.9-85.9)	222	16.5	(14.1-19.1)	1,233	275,726
College	1,425	87.9	(85.7-89.8)	180	12.1	(10.2-14.3)	1,605	336,084
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,317	83.8	(81.9-85.5)	430	16.2	(14.5-18.1)	2,747	621,754
Unemployed	110	81.5	(71.1-88.7)	24	18.5	(11.3-28.9)	134	33,589
Student/Homemaker	316	82.8	(77.8-86.9)	65	17.2	(13.1-22.2)	381	94,621
Retired/Can't work	786	74.8	(71.4-78.0)	280	25.2	(22.0-28.6)	1,066	209,063
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	356	72.9	(67.3-77.9)	148	27.1	(22.1-32.7)	504	104,298
$15,000-24,999	395	77.0	(72.1-81.3)	114	23.0	(18.7-27.9)	509	110,814
$25,000-49,999	904	82.2	(79.0-84.9)	184	17.8	(15.1-21.0)	1,088	229,629
$50,000-74,999	511	83.8	(79.7-87.2)	93	16.2	(12.8-20.3)	604	138,393
>=$75,000	633	91.0	(88.1-93.2)	61	9.0	(6.8-11.9)	694	161,034
Unknown/Refused	738	79.5	(76.0-82.7)	199	20.5	(17.3-24.0)	937	216,064

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

Any leisure time exercise or physical activity in the last 30 days
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,537	81.7	(80.2-83.1)	799	18.3	(16.9-19.8)	4,336	960,232
COUNTY								
Honolulu	1,841	81.9	(79.9-83.7)	403	18.1	(16.3-20.1)	2,244	691,706
Hawaii	800	83.6	(80.8-86.1)	171	16.4	(13.9-19.2)	971	118,696
Kauai	337	80.0	(75.2-84.0)	84	20.0	(16.0-24.8)	421	45,540
Maui	559	79.0	(75.0-82.5)	141	21.0	(17.5-25.0)	700	104,290
HONOLULU County								
North Shore/Laie	70	81.4	(69.1-89.5)	15	18.6	(10.5-30.9)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	132	83.8	(76.0-89.5)	26	16.2	(10.5-24.0)	158	46,746
Kailua/Waimanalo	150	82.5	(74.8-88.2)	27	17.5	(11.8-25.2)	177	51,104
Wailae/Kahala/HawaiiKai	103	91.2	(83.7-95.4)	12	8.8	(4.6-16.3)	115	37,666
Kaimuki/Palolo/Waikiki	190	77.5	(70.7-83.1)	53	22.5	(16.9-29.3)	243	70,096
Manoa/Upper Makiki	165	84.6	(77.2-89.8)	32	15.4	(10.2-22.8)	197	54,994
Ala Moana	108	76.3	(67.4-83.4)	34	23.7	(16.6-32.6)	142	36,366
Nuuanu/Kalihi/MoanaLoa	177	74.9	(67.4-81.2)	49	25.1	(18.8-32.6)	226	74,292
Salt Lake/Foster Village	123	87.9	(80.1-93.0)	15	12.1	(7.0-19.9)	138	44,770
Aiea/Pearl City	149	87.2	(80.8-91.7)	26	12.8	(8.3-19.2)	175	57,337
Mililani/Wahiawa	191	86.4	(80.7-90.6)	34	13.6	(9.4-19.3)	225	69,247
Waipahu/Kapolei/Ewa	217	79.3	(73.3-84.3)	60	20.7	(15.7-26.7)	277	95,975
Nanakuli/Waianae	66	73.7	(59.5-84.3)	20	26.3	(15.7-40.5)	86	28,022
HAWAII County								
North Hawaii	175	88.3	(82.5-92.4)	28	11.7	(7.6-17.5)	203	23,810
Hilo	206	79.7	(73.6-84.6)	61	20.3	(15.4-26.4)	267	36,112
Puna/Ka'u	182	79.8	(73.2-85.1)	48	20.2	(14.9-26.8)	230	27,780
Kona	237	88.1	(83.0-91.8)	34	11.9	(8.2-17.0)	271	30,994
KAUAI County								
Hanalei/Kapa'a	154	86.5	(79.9-91.1)	27	13.5	(8.9-20.1)	181	18,856
Lihue-Waimea	183	75.4	(68.5-81.1)	57	24.6	(18.9-31.5)	240	26,684
MAUI County								
Lahaina/Wailuku	130	75.4	(67.1-82.1)	43	24.6	(17.9-32.9)	173	29,919
Kahului	163	79.3	(71.8-85.3)	39	20.7	(14.7-28.2)	202	34,962
Upcountry/Hana	168	81.0	(73.2-87.0)	36	19.0	(13.0-26.8)	204	30,521
Lanai	-			-			--	-
Molokai	61	82.7	(69.3-91.0)	13	17.3	(9.0-30.7)	74	6,374

Percentages are weighted to 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.

When you are at work, which of the following best describes what you do?
State of Hawaii BRFSS 2003

Demographic Characteristics	Mostly sitting/standing N	%	C.I.(95%)	Mostly walking N	%	C.I.(95%)	Mostly heavy labor N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,742	62.5	(60.1-64.9)	582	22.3	(20.2-24.4)	399	15.2	(13.5-17.1)	2,723	616,040
AGE GROUP											
18-24 Years	116	56.2	(48.0-64.1)	57	27.0	(20.5-34.7)	34	16.8	(11.4-24.1)	207	79,809
25-34 Years	315	58.6	(53.2-63.7)	111	21.0	(17.0-25.7)	101	20.4	(16.3-25.3)	527	130,094
35-44 Years	442	61.1	(56.5-65.5)	150	22.6	(18.9-26.9)	114	16.3	(13.0-20.1)	706	157,401
45-54 Years	516	65.7	(61.2-69.9)	149	21.4	(17.6-25.7)	105	12.9	(10.3-16.1)	770	149,142
55-64 Years	270	71.9	(65.4-77.6)	82	19.5	(14.5-25.7)	40	8.6	(5.8-12.8)	392	76,037
65+ Years	76	64.6	(50.2-76.8)	30	24.7	(15.5-37.0)	5	10.6	(3.0-31.2)	111	21,430
Unknown/Refused	-			-			-			--	-
GENDER											
Male	692	55.9	(52.3-59.4)	258	22.6	(19.6-25.8)	281	21.5	(18.7-24.6)	1,231	339,135
Female	1,050	70.7	(67.7-73.5)	324	21.9	(19.3-24.6)	118	7.5	(6.0- 9.3)	1,492	276,905
ETHNICITY											
White	675	63.7	(59.9-67.3)	223	21.1	(18.0-24.5)	161	15.2	(12.7-18.2)	1,059	198,988
Hawaiian	222	53.4	(47.1-59.6)	89	25.7	(20.2-32.1)	83	20.9	(16.2-26.4)	394	85,766
Filipino	195	50.8	(44.0-57.6)	108	31.9	(25.8-38.6)	46	17.3	(12.3-23.9)	349	98,933
Japanese	312	75.3	(69.8-80.0)	70	16.2	(12.2-21.1)	37	8.5	(5.9-12.1)	419	105,166
Others	313	65.0	(59.3-70.2)	86	19.2	(15.2-24.1)	70	15.8	(11.7-20.9)	469	120,831
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	955	64.6	(61.4-67.7)	298	21.3	(18.7-24.1)	203	14.1	(11.9-16.6)	1,456	364,503
Unmarried	781	59.5	(55.7-63.1)	283	23.6	(20.5-27.0)	196	16.9	(14.2-20.0)	1,260	250,596
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	39	53.5	(37.7-68.6)	23	20.5	(12.2-32.4)	18	26.0	(13.4-44.4)	80	19,441
High School	369	49.9	(45.1-54.7)	163	25.6	(21.4-30.3)	167	24.5	(20.4-29.1)	699	166,615
Some College	486	61.8	(57.6-65.9)	185	23.6	(20.0-27.5)	118	14.6	(11.9-17.8)	789	181,572
College	843	72.3	(68.7-75.7)	209	19.1	(16.2-22.4)	95	8.6	(6.6-11.0)	1,147	247,099
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,742	62.5	(60.1-64.9)	582	22.3	(20.2-24.4)	399	15.2	(13.5-17.1)	2,723	616,040
Unemployed											
Student/Homemaker											
Retired/Can't work											
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	104	59.8	(49.9-69.0)	46	26.8	(19.1-36.2)	23	13.4	(7.7-22.3)	173	44,248
$15,000-24,999	156	44.9	(37.9-52.1)	82	31.3	(24.6-38.7)	71	23.8	(18.1-30.7)	309	70,419
$25,000-49,999	479	59.2	(54.5-63.8)	181	23.0	(19.3-27.2)	122	17.8	(14.3-22.0)	782	164,115
$50,000-74,999	301	59.8	(54.1-65.4)	111	25.3	(20.3-31.0)	68	14.9	(11.3-19.3)	480	109,816
>=$75,000	437	77.8	(73.2-81.8)	72	14.3	(10.9-18.4)	50	7.9	(5.8-10.9)	559	129,068
Unknown/Refused	265	64.8	(58.7-70.5)	90	19.7	(15.4-24.8)	65	15.5	(11.3-21.0)	420	98,375

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed.

When you are at work, which of the following best describes what you do?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Mostly sitting/standing			Mostly walking			Mostly heavy labor			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,742	62.5	(60.1-64.9)	582	22.3	(20.2-24.4)	399	15.2	(13.5-17.1)	2,723	616,040
COUNTY											
Honolulu	963	64.9	(61.8-67.9)	275	21.7	(19.1-24.5)	158	13.4	(11.3-15.9)	1,396	440,993
Hawaii	344	57.7	(52.7-62.6)	122	22.9	(18.8-27.6)	106	19.4	(15.8-23.5)	572	71,222
Kauai	155	52.7	(45.8-59.5)	69	27.3	(21.4-34.1)	50	20.1	(14.9-26.4)	274	30,546
Maui	280	57.0	(51.4-62.4)	116	22.9	(18.6-28.0)	85	20.1	(15.9-25.1)	481	73,279
HONOLULU County											
North Shore/Laie	24	41.9	(27.3-58.1)	16	34.3	(20.8-50.9)	13	23.8	(13.2-39.2)	53	16,735
Ka'a'wa/Kahalu'u/Kaneohe	72	66.7	(55.6-76.3)	20	18.9	(11.6-29.2)	14	14.4	(8.1-24.3)	106	32,182
Kailua/Waimanalo	79	74.3	(63.9-82.6)	19	17.4	(10.5-27.5)	10	8.2	(4.2-15.6)	108	30,934
Wailae/Kahala/HawaiiKai	54	71.6	(56.8-82.9)	12	25.8	(14.9-40.9)	2	2.6	(0.6-10.5)	68	24,206
Kaimuki/Palolo/Waikiki	108	74.4	(65.3-81.8)	24	17.5	(11.3-25.9)	11	8.1	(4.3-14.8)	143	41,339
Manoa/Upper Makiki	83	68.6	(57.3-78.0)	25	20.2	(12.8-30.4)	12	11.3	(5.7-21.2)	120	35,821
Ala Moana	49	69.4	(53.5-81.7)	6	6.9	(3.0-15.2)	13	23.7	(12.4-40.7)	68	17,469
Nuuanu/Kalihi/MoanaLoa	82	55.7	(45.3-65.6)	30	25.9	(17.9-35.9)	17	18.4	(10.9-29.5)	129	42,423
Salt Lake/Foster Village	61	71.1	(59.6-80.5)	15	14.9	(8.8-24.0)	11	14.0	(7.3-25.2)	87	27,838
Aiea/Pearl City	85	65.2	(52.4-76.2)	20	23.5	(14.4-36.1)	7	11.2	(4.8-24.3)	112	37,651
Mililani/Wahiawa	101	65.1	(55.4-73.7)	29	22.5	(15.2-32.1)	17	12.4	(7.3-20.1)	147	45,613
Waipahu/Kapolei/Ewa	131	59.9	(51.6-67.6)	47	22.9	(16.8-30.4)	24	17.2	(11.5-25.1)	202	70,729
Nanakuli/Waianae	34	55.2	(38.2-71.1)	12	33.9	(19.4-52.2)	7	10.9	(4.4-24.7)	53	18,052
HAWAII County											
North Hawaii	77	54.8	(45.0-64.2)	31	24.6	(17.3-33.8)	23	20.6	(13.4-30.1)	131	15,857
Hilo	98	57.7	(47.3-67.4)	33	29.2	(20.2-40.3)	18	13.1	(7.9-21.0)	149	21,023
Puna/Ka'u	64	54.5	(43.9-64.7)	27	20.5	(13.6-29.7)	29	25.0	(17.1-35.0)	120	14,351
Kona	105	62.4	(53.3-70.7)	31	16.6	(10.9-24.5)	36	21.0	(14.5-29.2)	172	19,990
KAUAI County											
Hanalei/Kapa'a	64	46.6	(36.7-56.7)	29	30.6	(21.3-41.8)	29	22.8	(15.7-31.9)	122	13,492
Lihue-Waimea	91	57.5	(48.1-66.4)	40	24.6	(17.8-33.1)	21	17.9	(11.2-27.3)	152	17,054
MAUI County											
Lahaina/Wailuku	73	64.0	(52.9-73.8)	21	18.4	(11.5-28.2)	19	17.6	(10.8-27.3)	113	19,963
Kahului	73	52.7	(42.6-62.6)	35	25.6	(17.6-35.6)	25	21.7	(14.3-31.4)	133	25,235
Upcountry/Hana	91	56.4	(46.8-65.5)	37	22.8	(15.8-31.7)	25	20.8	(13.6-30.6)	153	22,483
Lanai	-			-			-			--	-
Molokai	29	60.4	(44.0-74.8)	14	25.5	(14.0-41.7)	7	14.1	(6.5-28.2)	50	4,007

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Rows with Sample Size less than 50 have been suppressed.

Estimated physical activity level
State of Hawaii BRFSS 2003

Demographic Characteristics	Meet recommendation for physical activity			Some physical activities but still not meet recommendation			Physically inactive			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,045	49.8	(47.9-51.7)	1,581	36.5	(34.7-38.3)	596	13.7	(12.5-15.1)	4,222	943,967
AGE GROUP											
18-24 Years	200	66.5	(60.1-72.4)	77	24.6	(19.4-30.8)	31	8.9	(5.9-13.1)	308	118,381
25-34 Years	358	52.9	(48.3-57.5)	253	38.8	(34.4-43.5)	66	8.3	(6.2-11.1)	677	164,118
35-44 Years	386	49.8	(45.6-54.1)	330	37.7	(33.7-41.8)	94	12.5	(9.9-15.6)	810	185,212
45-54 Years	445	47.1	(43.0-51.3)	358	38.4	(34.5-42.5)	115	14.5	(11.6-17.9)	918	176,771
55-64 Years	283	42.8	(37.7-48.1)	245	39.9	(34.9-45.1)	95	17.3	(13.6-21.7)	623	123,543
65+ Years	365	43.4	(39.3-47.6)	308	36.5	(32.5-40.6)	189	20.2	(17.0-23.7)	862	171,690
Unknown/Refused	-			-			-			--	-
GENDER											
Male	940	55.7	(52.8-58.7)	563	31.8	(29.1-34.6)	216	12.5	(10.6-14.6)	1,719	472,330
Female	1,105	43.8	(41.5-46.3)	1,018	41.2	(38.8-43.6)	380	15.0	(13.3-16.8)	2,503	471,637
ETHNICITY											
White	895	59.5	(56.5-62.5)	546	30.8	(28.1-33.6)	178	9.7	(8.0-11.6)	1,619	299,723
Hawaiian	316	54.4	(49.3-59.4)	199	34.2	(29.6-39.2)	74	11.3	(8.6-14.8)	589	129,619
Filipino	182	39.5	(34.0-45.2)	228	44.7	(39.2-50.4)	82	15.8	(12.3-20.1)	492	141,028
Japanese	298	40.0	(35.7-44.6)	340	42.6	(38.3-47.0)	129	17.4	(14.2-21.1)	767	183,801
Others	331	47.8	(43.4-52.3)	260	35.3	(31.2-39.7)	126	16.8	(13.7-20.5)	717	181,715
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,026	47.2	(44.6-49.7)	876	38.9	(36.4-41.4)	287	13.9	(12.2-15.9)	2,189	538,168
Unmarried	1,013	53.2	(50.3-56.1)	701	33.3	(30.6-36.1)	309	13.5	(11.7-15.5)	2,023	404,339
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	102	39.7	(31.9-48.1)	91	37.9	(30.0-46.5)	58	22.4	(15.9-30.5)	251	56,173
High School	551	46.8	(43.2-50.4)	415	34.4	(31.1-38.0)	226	18.8	(16.2-21.7)	1,192	283,740
Some College	575	50.6	(47.1-54.2)	449	37.5	(34.1-41.0)	167	11.9	(9.9-14.2)	1,191	269,895
College	810	53.5	(50.4-56.6)	621	37.2	(34.3-40.3)	140	9.2	(7.5-11.3)	1,571	331,092
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,338	50.9	(48.5-53.3)	1,036	36.8	(34.6-39.2)	306	12.2	(10.7-14.0)	2,680	612,581
Unemployed	75	62.5	(51.9-72.0)	39	24.7	(17.1-34.2)	16	12.9	(7.3-21.6)	130	33,249
Student/Homemaker	188	52.2	(46.0-58.4)	141	38.0	(32.2-44.2)	44	9.8	(6.9-13.6)	373	93,535
Retired/Can't work	442	43.3	(39.6-47.2)	363	36.6	(32.9-40.4)	228	20.1	(17.3-23.2)	1,033	203,719
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	216	46.0	(40.3-51.9)	165	33.8	(28.4-39.6)	115	20.2	(16.0-25.1)	496	103,315
$15,000-24,999	252	50.2	(44.6-55.8)	167	33.4	(28.4-38.8)	80	16.3	(12.6-20.9)	499	108,949
$25,000-49,999	522	50.5	(46.6-54.4)	420	37.7	(34.0-41.5)	129	11.8	(9.7-14.3)	1,071	226,320
$50,000-74,999	296	51.4	(46.4-56.4)	242	38.2	(33.6-43.1)	56	10.4	(7.6-14.0)	594	136,347
>=$75,000	372	56.9	(52.4-61.4)	266	35.5	(31.4-39.9)	47	7.5	(5.4-10.3)	685	159,433
Unknown/Refused	387	44.1	(40.1-48.3)	321	37.7	(33.7-41.8)	169	18.2	(15.1-21.7)	877	209,603

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Estimated physical activity level
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Meet recommendation for physical activity			Some physical activities but still not meet recommendation			Physically inactive			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	2,045	49.8	(47.9-51.7)	1,581	36.5	(34.7-38.3)	596	13.7	(12.5-15.1)	4,222	943,967
COUNTY											
Honolulu	1,077	49.7	(47.3-52.1)	836	36.5	(34.2-38.9)	308	13.8	(12.2-15.6)	2,221	685,193
Hawaii	468	51.9	(48.0-55.6)	348	35.0	(31.5-38.6)	134	13.2	(10.9-15.8)	950	116,399
Kauai	178	45.5	(39.8-51.3)	144	39.8	(34.2-45.7)	62	14.7	(11.1-19.1)	384	42,108
Maui	322	50.0	(45.2-54.7)	253	36.6	(32.2-41.3)	92	13.4	(10.7-16.8)	667	100,267
HONOLULU County											
North Shore/Laie	44	53.4	(40.9-65.5)	27	33.1	(22.4-45.9)	13	13.5	(7.1-24.1)	84	24,964
Ka'a'wa/Kahalu'u/Kaneohe	80	51.9	(42.9-60.8)	58	35.3	(27.2-44.3)	20	12.8	(8.0-20.0)	158	46,746
Kailua/Waimanalo	93	53.2	(44.8-61.4)	67	37.3	(29.6-45.7)	14	9.5	(5.4-16.3)	174	50,369
Wailae/Kahala/HawaiiKai	58	55.1	(44.5-65.2)	41	35.5	(26.2-46.1)	13	9.4	(5.0-17.1)	112	36,350
Kaimuki/Palolo/Waikiki	101	41.5	(34.4-49.0)	93	38.2	(31.3-45.6)	47	20.3	(14.8-27.1)	241	69,507
Manoa/Upper Makiki	100	56.7	(48.1-65.0)	72	31.7	(24.6-39.7)	25	11.6	(7.0-18.6)	197	54,994
Ala Moana	60	41.9	(32.9-51.6)	48	35.7	(26.6-45.8)	34	22.4	(15.6-31.0)	142	36,366
Nuuanu/Kalihi/MoanaLoa	106	45.5	(38.0-53.2)	79	34.1	(27.4-41.5)	39	20.4	(14.6-27.8)	224	73,506
Salt Lake/Foster Village	82	63.2	(53.9-71.6)	43	29.5	(21.9-38.5)	11	7.3	(3.8-13.7)	136	44,314
Aiea/Pearl City	73	41.1	(32.6-50.1)	76	45.4	(36.6-54.4)	23	13.6	(8.6-20.8)	172	56,503
Mililani/Wahiawa	115	56.1	(48.7-63.4)	86	34.4	(27.8-41.6)	21	9.5	(6.0-14.7)	222	68,161
Waipahu/Kapolei/Ewa	127	48.8	(42.0-55.6)	116	40.2	(33.7-46.9)	31	11.1	(7.6-15.9)	274	95,908
Nanakuli/Waianae	38	40.2	(28.8-52.9)	30	40.1	(27.9-53.8)	17	19.6	(11.6-31.2)	85	27,505
HAWAII County											
North Hawaii	95	51.5	(43.6-59.4)	81	37.1	(29.9-45.0)	25	11.3	(7.3-17.1)	201	23,627
Hilo	120	54.7	(47.4-61.8)	96	31.9	(25.8-38.6)	42	13.4	(9.6-18.3)	258	35,318
Puna/Ka'u	110	49.5	(41.7-57.4)	80	36.8	(29.4-44.8)	32	13.7	(9.2-19.9)	222	26,900
Kona	143	50.8	(43.7-57.9)	91	35.3	(28.8-42.4)	35	13.9	(9.4-19.9)	269	30,554
KAUAI County											
Hanalei/Kapa'a	88	51.6	(42.9-60.3)	50	33.8	(25.8-42.8)	28	14.6	(9.7-21.2)	166	17,452
Lihue-Waimea	90	41.2	(33.8-49.0)	94	44.1	(36.6-51.8)	34	14.8	(10.1-21.1)	218	24,656
MAUI County											
Lahaina/Wailuku	80	46.3	(37.1-55.8)	62	38.6	(29.8-48.2)	28	15.1	(10.1-22.0)	170	29,514
Kahului	87	46.7	(38.2-55.4)	63	36.4	(28.5-45.2)	32	16.9	(11.5-24.1)	182	32,410
Upcountry/Hana	99	56.3	(47.8-64.3)	75	34.6	(27.3-42.8)	20	9.1	(5.6-14.5)	194	29,453
Lanai	-			-			-			--	-
Molokai	41	59.2	(45.0-71.9)	26	31.0	(19.9-44.7)	7	9.9	(3.8-23.5)	74	6,374

Percentages are weighted to 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.

Risk factor for moderate physical activity defined as:
(M. Activity >=30 min/d on 5+ d/w) or (V. Activity >=20 min/d on 3+ d/w)
State of Hawaii BRFSS 2003

Demographic Characteristics	NOT AT RISK N	%	C.I.(95%)	AT RISK N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,045	49.8	(47.9-51.7)	2,177	50.2	(48.3-52.1)	4,222	943,967
AGE GROUP								
18-24 Years	200	66.5	(60.1-72.4)	108	33.5	(27.6-39.9)	308	118,381
25-34 Years	358	52.9	(48.3-57.5)	319	47.1	(42.5-51.7)	677	164,118
35-44 Years	386	49.8	(45.6-54.1)	424	50.2	(45.9-54.4)	810	185,212
45-54 Years	445	47.1	(43.0-51.3)	473	52.9	(48.7-57.0)	918	176,771
55-64 Years	283	42.8	(37.7-48.1)	340	57.2	(51.9-62.3)	623	123,543
65+ Years	365	43.4	(39.3-47.6)	497	56.6	(52.4-60.7)	862	171,690
Unknown/Refused	-			-			--	-
GENDER								
Male	940	55.7	(52.8-58.7)	779	44.3	(41.3-47.2)	1,719	472,330
Female	1,105	43.8	(41.5-46.3)	1,398	56.2	(53.7-58.5)	2,503	471,637
ETHNICITY								
White	895	59.5	(56.5-62.5)	724	40.5	(37.5-43.5)	1,619	299,723
Hawaiian	316	54.4	(49.3-59.4)	273	45.6	(40.6-50.7)	589	129,619
Filipino	182	39.5	(34.0-45.2)	310	60.5	(54.8-66.0)	492	141,028
Japanese	298	40.0	(35.7-44.6)	469	60.0	(55.4-64.3)	767	183,801
Others	331	47.8	(43.4-52.3)	386	52.2	(47.7-56.6)	717	181,715
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,026	47.2	(44.6-49.7)	1,163	52.8	(50.3-55.4)	2,189	538,168
Unmarried	1,013	53.2	(50.3-56.1)	1,010	46.8	(43.9-49.7)	2,023	404,339
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	102	39.7	(31.9-48.1)	149	60.3	(51.9-68.1)	251	56,173
High School	551	46.8	(43.2-50.4)	641	53.2	(49.6-56.8)	1,192	283,740
Some College	575	50.6	(47.1-54.2)	616	49.4	(45.8-52.9)	1,191	269,895
College	810	53.5	(50.4-56.6)	761	46.5	(43.4-49.6)	1,571	331,092
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,338	50.9	(48.5-53.3)	1,342	49.1	(46.7-51.5)	2,680	612,581
Unemployed	75	62.5	(51.9-72.0)	55	37.5	(28.0-48.1)	130	33,249
Student/Homemaker	188	52.2	(46.0-58.4)	185	47.8	(41.6-54.0)	373	93,535
Retired/Can't work	442	43.3	(39.6-47.2)	591	56.7	(52.8-60.4)	1,033	203,719
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	216	46.0	(40.3-51.9)	280	54.0	(48.1-59.7)	496	103,315
$15,000-24,999	252	50.2	(44.6-55.8)	247	49.8	(44.2-55.4)	499	108,949
$25,000-49,999	522	50.5	(46.6-54.4)	549	49.5	(45.6-53.4)	1,071	226,320
$50,000-74,999	296	51.4	(46.4-56.4)	298	48.6	(43.6-53.6)	594	136,347
>=$75,000	372	56.9	(52.4-61.4)	313	43.1	(38.6-47.6)	685	159,433
Unknown/Refused	387	44.1	(40.1-48.3)	490	55.9	(51.7-59.9)	877	209,603

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.

Risk factor for moderate physical activity defined as:
(M. Activity >=30 min/d on 5+ d/w) or (V. Activity >=20 min/d on 3+ d/w)
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	NOT AT RISK			AT RISK			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	2,045	49.8	(47.9-51.7)	2,177	50.2	(48.3-52.1)	4,222	943,967
COUNTY								
Honolulu	1,077	49.7	(47.3-52.1)	1,144	50.3	(47.9-52.7)	2,221	685,193
Hawaii	468	51.9	(48.0-55.6)	482	48.1	(44.4-52.0)	950	116,399
Kauai	178	45.5	(39.8-51.3)	206	54.5	(48.7-60.2)	384	42,108
Maui	322	50.0	(45.2-54.7)	345	50.0	(45.3-54.8)	667	100,267
HONOLULU County								
North Shore/Laie	44	53.4	(40.9-65.5)	40	46.6	(34.5-59.1)	84	24,964
Ka'a'wa/Kahalu'u/Kaneohe	80	51.9	(42.9-60.8)	78	48.1	(39.2-57.1)	158	46,746
Kailua/Waimanalo	93	53.2	(44.8-61.4)	81	46.8	(38.6-55.2)	174	50,369
Wailae/Kahala/HawaiiKai	58	55.1	(44.5-65.2)	54	44.9	(34.8-55.5)	112	36,350
Kaimuki/Palolo/Waikiki	101	41.5	(34.4-49.0)	140	58.5	(51.0-65.6)	241	69,507
Manoa/Upper Makiki	100	56.7	(48.1-65.0)	97	43.3	(35.0-51.9)	197	54,994
Ala Moana	60	41.9	(32.9-51.6)	82	58.1	(48.4-67.1)	142	36,366
Nuuanu/Kalihi/MoanaLoa	106	45.5	(38.0-53.2)	118	54.5	(46.8-62.0)	224	73,506
Salt Lake/Foster Village	82	63.2	(53.9-71.6)	54	36.8	(28.4-46.1)	136	44,314
Aiea/Pearl City	73	41.1	(32.6-50.1)	99	58.9	(49.9-67.4)	172	56,503
Mililani/Wahiawa	115	56.1	(48.7-63.4)	107	43.9	(36.6-51.3)	222	68,161
Waipahu/Kapolei/Ewa	127	48.8	(42.0-55.6)	147	51.2	(44.4-58.0)	274	95,908
Nanakuli/Waianae	38	40.2	(28.8-52.9)	47	59.8	(47.1-71.2)	85	27,505
HAWAII County								
North Hawaii	95	51.5	(43.6-59.4)	106	48.5	(40.6-56.4)	201	23,627
Hilo	120	54.7	(47.4-61.8)	138	45.3	(38.2-52.6)	258	35,318
Puna/Ka'u	110	49.5	(41.7-57.4)	112	50.5	(42.6-58.3)	222	26,900
Kona	143	50.8	(43.7-57.9)	126	49.2	(42.1-56.3)	269	30,554
KAUAI County								
Hanalei/Kapa'a	88	51.6	(42.9-60.3)	78	48.4	(39.7-57.1)	166	17,452
Lihue-Waimea	90	41.2	(33.8-49.0)	128	58.8	(51.0-66.2)	218	24,656
MAUI County								
Lahaina/Wailuku	80	46.3	(37.1-55.8)	90	53.7	(44.2-62.9)	170	29,514
Kahului	87	46.7	(38.2-55.4)	95	53.3	(44.6-61.8)	182	32,410
Upcountry/Hana	99	56.3	(47.8-64.3)	95	43.7	(35.7-52.2)	194	29,453
Lanai	-			-			--	-
Molokai	41	59.2	(45.0-71.9)	33	40.8	(28.1-55.0)	74	6,374

Percentages are weighted to 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.

Risk factor for vigorous physical activity defined as:
(V.Activity >=20 min/d on 3+ d/w)
State of Hawaii BRFSS 2003

Demographic Characteristics	NOT AT RISK N	%	C.I.(95%)	AT RISK N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,008	26.3	(24.6-28.0)	3,240	73.7	(72.0-75.4)	4,248	947,887
AGE GROUP								
18-24 Years	135	46.7	(40.1-53.3)	172	53.3	(46.7-59.9)	307	118,150
25-34 Years	241	37.5	(33.2-42.0)	439	62.5	(58.0-66.8)	680	164,311
35-44 Years	228	29.7	(25.9-33.7)	586	70.3	(66.3-74.1)	814	185,344
45-54 Years	226	24.1	(20.8-27.8)	697	75.9	(72.2-79.2)	923	177,758
55-64 Years	109	17.5	(13.7-22.1)	522	82.5	(77.9-86.3)	631	124,601
65+ Years	67	7.0	(5.4- 9.2)	801	93.0	(90.8-94.6)	868	173,381
Unknown/Refused	-			-			--	-
GENDER								
Male	543	34.2	(31.4-37.2)	1,180	65.8	(62.8-68.6)	1,723	472,744
Female	465	18.3	(16.5-20.3)	2,060	81.7	(79.7-83.5)	2,525	475,143
ETHNICITY								
White	493	35.3	(32.3-38.4)	1,137	64.7	(61.6-67.7)	1,630	301,053
Hawaiian	142	26.8	(22.5-31.5)	455	73.2	(68.5-77.5)	597	130,986
Filipino	66	16.3	(12.5-21.1)	425	83.7	(78.9-87.5)	491	140,921
Japanese	103	15.6	(12.3-19.7)	669	84.4	(80.3-87.7)	772	184,884
Others	192	29.1	(25.1-33.5)	528	70.9	(66.5-74.9)	720	181,961
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	513	24.3	(22.2-26.6)	1,691	75.7	(73.4-77.8)	2,204	540,285
Unmarried	493	28.9	(26.2-31.7)	1,542	71.1	(68.3-73.8)	2,035	406,236
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	25	11.2	(6.8-18.0)	228	88.8	(82.0-93.2)	253	56,381
High School	228	21.1	(18.2-24.3)	970	78.9	(75.7-81.8)	1,198	284,391
Some College	302	28.7	(25.5-32.1)	901	71.3	(67.9-74.5)	1,203	271,906
College	451	31.5	(28.5-34.6)	1,126	68.5	(65.4-71.5)	1,577	332,141
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	779	31.5	(29.3-33.8)	1,916	68.5	(66.2-70.7)	2,695	614,665
Unemployed	42	39.0	(28.5-50.6)	89	61.0	(49.4-71.5)	131	33,347
Student/Homemaker	91	27.8	(22.4-34.0)	283	72.2	(66.0-77.6)	374	93,437
Retired/Can't work	95	7.9	(6.3-10.0)	947	92.1	(90.0-93.7)	1,042	205,554
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	69	16.7	(12.6-21.7)	429	83.3	(78.3-87.4)	498	103,578
$15,000-24,999	102	21.6	(17.2-26.8)	401	78.4	(73.2-82.8)	503	110,189
$25,000-49,999	283	29.3	(25.8-33.0)	795	70.7	(67.0-74.2)	1,078	227,443
$50,000-74,999	165	30.1	(25.7-34.9)	429	69.9	(65.1-74.3)	594	135,999
>=$75,000	226	35.8	(31.3-40.4)	464	64.2	(59.6-68.7)	690	160,475
Unknown/Refused	163	20.5	(17.2-24.1)	722	79.5	(75.9-82.8)	885	210,202

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

Risk factor for vigorous physical activity defined as:
(V.Activity >=20 min/d on 3+ d/w)
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	NOT AT RISK			AT RISK			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,008	26.3	(24.6-28.0)	3,240	73.7	(72.0-75.4)	4,248	947,887
COUNTY								
Honolulu	544	26.5	(24.4-28.8)	1,685	73.5	(71.2-75.6)	2,229	687,027
Hawaii	226	26.3	(22.9-29.9)	731	73.7	(70.1-77.1)	957	117,519
Kauai	86	21.9	(17.5-27.0)	300	78.1	(73.0-82.5)	386	42,203
Maui	152	26.2	(22.0-30.9)	524	73.8	(69.1-78.0)	676	101,138
HONOLULU County								
North Shore/Laie	18	22.6	(13.6-35.2)	67	77.4	(64.8-86.4)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	38	24.9	(17.8-33.7)	120	75.1	(66.3-82.2)	158	46,746
Kailua/Waimanalo	47	28.4	(21.5-36.5)	128	71.6	(63.5-78.5)	175	50,685
Wailae/Kahala/HawaiiKai	26	27.2	(18.5-38.0)	87	72.8	(62.0-81.5)	113	36,681
Kaimuki/Palolo/Waikiki	54	22.5	(16.8-29.5)	189	77.5	(70.5-83.2)	243	70,096
Manoa/Upper Makiki	52	33.7	(25.4-43.2)	145	66.3	(56.8-74.6)	197	54,994
Ala Moana	22	18.2	(11.9-26.7)	120	81.8	(73.3-88.1)	142	36,366
Nuuanu/Kalihi/MoanaLoa	47	21.9	(16.1-29.1)	177	78.1	(70.9-83.9)	224	73,405
Salt Lake/Foster Village	63	47.6	(38.4-57.1)	73	52.4	(42.9-61.6)	136	44,314
Aiea/Pearl City	35	17.6	(12.4-24.5)	139	82.4	(75.5-87.6)	174	56,753
Mililani/Wahiawa	69	32.8	(26.1-40.2)	154	67.2	(59.8-73.9)	223	68,482
Waipahu/Kapolei/Ewa	61	27.0	(21.0-33.8)	213	73.0	(66.2-79.0)	274	95,908
Nanakuli/Waianae	12	15.4	(8.1-27.4)	73	84.6	(72.6-91.9)	85	27,505
HAWAII County								
North Hawaii	50	28.6	(21.6-36.9)	153	71.4	(63.1-78.4)	203	23,816
Hilo	55	29.7	(22.7-37.8)	205	70.3	(62.2-77.3)	260	35,521
Puna/Ka'u	45	19.6	(14.3-26.3)	179	80.4	(73.7-85.7)	224	27,280
Kona	76	26.3	(20.8-32.7)	194	73.7	(67.3-79.2)	270	30,903
KAUAI County								
Hanalei/Kapa'a	48	30.7	(23.2-39.4)	118	69.3	(60.6-76.8)	166	17,452
Lihue-Waimea	38	15.6	(10.9-22.0)	182	84.4	(78.0-89.1)	220	24,751
MAUI County								
Lahaina/Wailuku	37	20.9	(13.8-30.3)	132	79.1	(69.7-86.2)	169	29,373
Kahului	49	28.3	(20.9-37.0)	139	71.7	(63.0-79.1)	188	33,026
Upcountry/Hana	51	32.8	(25.0-41.7)	148	67.2	(58.3-75.0)	199	30,081
Lanai	-			-			--	-
Molokai	13	17.2	(9.5-29.3)	61	82.8	(70.7-90.5)	74	6,374

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

Number of sunburns in the past 12 months, including times when even a small part of your skin was red for more than 12 hours
State of Hawaii BRFSS 2003

Demographic	None			One			Two			Three or more			Total	Estimated number
Characteristics	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
TOTAL	3,029	69.6	(67.8-71.3)	352	8.4	(7.4- 9.6)	311	7.3	(6.3- 8.3)	608	14.7	(13.4-16.1)	4,300	953,523
AGE GROUP														
18-24 Years	142	47.6	(41.1-54.2)	39	12.4	(8.6-17.5)	45	15.3	(11.0-20.9)	88	24.7	(19.7-30.5)	314	118,110
25-34 Years	368	54.6	(50.0-59.1)	87	12.4	(9.8-15.5)	76	9.6	(7.4-12.2)	159	23.5	(19.7-27.7)	690	165,785
35-44 Years	520	65.4	(61.4-69.3)	76	8.7	(6.7-11.3)	69	7.6	(5.6-10.1)	159	18.3	(15.3-21.6)	824	187,185
45-54 Years	637	70.0	(66.1-73.7)	94	9.6	(7.5-12.3)	66	6.6	(4.9- 8.8)	130	13.8	(11.1-17.0)	927	177,365
55-64 Years	529	83.3	(79.0-86.9)	31	5.0	(2.9- 8.6)	36	4.7	(3.2- 6.8)	46	7.0	(4.8-10.1)	642	126,230
65+ Years	809	92.3	(89.8-94.3)	24	3.1	(1.9- 4.9)	19	2.1	(1.2- 3.7)	25	2.5	(1.5- 4.0)	877	174,439
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	1,149	65.3	(62.4-68.1)	134	8.4	(6.9-10.3)	127	7.4	(6.0- 9.2)	330	18.8	(16.6-21.3)	1,740	474,893
Female	1,880	73.8	(71.7-75.9)	218	8.4	(7.2- 9.8)	184	7.1	(6.0- 8.4)	278	10.6	(9.2-12.1)	2,560	478,630
ETHNICITY														
White	997	57.6	(54.5-60.6)	168	10.5	(8.8-12.5)	170	11.2	(9.3-13.4)	319	20.8	(18.3-23.4)	1,654	303,531
Hawaiian	443	70.0	(65.1-74.6)	35	6.0	(4.0- 8.7)	36	5.8	(4.0- 8.4)	92	18.2	(14.4-22.9)	606	131,732
Filipino	424	84.8	(80.0-88.6)	32	7.2	(4.6-11.0)	18	3.1	(1.7- 5.4)	27	4.9	(2.8- 8.6)	501	142,830
Japanese	610	75.9	(71.8-79.7)	53	8.2	(5.9-11.3)	33	4.3	(2.8- 6.5)	75	11.6	(8.9-14.8)	771	184,076
Others	518	70.1	(65.8-74.1)	61	8.1	(6.0-10.9)	53	8.4	(6.1-11.6)	91	13.3	(10.6-16.6)	723	181,932
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	1,578	71.6	(69.2-73.8)	198	8.6	(7.3-10.1)	155	6.2	(5.2- 7.4)	303	13.6	(12.0-15.5)	2,234	545,395
Unmarried	1,442	66.9	(64.0-69.6)	154	8.2	(6.7-10.0)	155	8.7	(7.1-10.7)	304	16.1	(14.1-18.4)	2,055	406,580
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	214	79.6	(71.0-86.2)	15	11.1	(5.9-20.0)	5	2.0	(0.6- 6.1)	18	7.2	(4.2-12.2)	252	55,632
High School	887	70.6	(67.2-73.8)	76	7.2	(5.5- 9.4)	75	6.0	(4.5- 7.9)	185	16.2	(13.7-19.1)	1,223	287,840
Some College	839	67.2	(63.8-70.5)	108	9.2	(7.4-11.4)	100	9.5	(7.4-12.0)	175	14.1	(11.9-16.7)	1,222	274,189
College	1,074	68.8	(65.8-71.6)	153	8.5	(7.0-10.3)	130	7.5	(6.1- 9.2)	230	15.2	(13.0-17.7)	1,587	333,001
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	1,762	64.4	(62.1-66.7)	252	9.3	(8.0-10.8)	232	8.3	(7.1- 9.7)	482	18.0	(16.2-19.9)	2,728	619,020
Unemployed	87	67.2	(56.3-76.5)	14	11.4	(6.0-20.4)	9	8.6	(3.8-18.1)	22	12.9	(7.6-20.9)	132	33,080
Student/Homemaker	239	61.0	(54.8-66.9)	47	12.8	(9.2-17.7)	34	8.9	(5.8-13.2)	58	17.3	(13.1-22.5)	378	93,374
Retired/Can't work	935	89.2	(86.6-91.4)	39	3.4	(2.3- 5.1)	36	3.3	(2.1- 5.1)	46	4.1	(2.8- 5.9)	1,056	207,125
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	372	73.5	(67.9-78.5)	32	7.3	(4.4-12.0)	29	6.0	(3.8- 9.3)	63	13.1	(9.7-17.4)	496	102,928
$15,000-24,999	354	67.4	(61.8-72.6)	52	10.4	(7.5-14.2)	36	8.4	(5.5-12.6)	65	13.8	(10.2-18.4)	507	110,194
$25,000-49,999	724	68.1	(64.4-71.5)	89	7.5	(5.8- 9.5)	93	8.8	(6.8-11.2)	174	15.7	(13.0-18.7)	1,080	228,447
$50,000-74,999	388	64.5	(59.6-69.1)	62	10.7	(8.0-14.1)	53	7.6	(5.5-10.5)	95	17.2	(13.7-21.4)	598	137,421
>=$75,000	447	64.0	(59.5-68.4)	63	9.7	(7.1-13.1)	56	7.4	(5.5-10.0)	124	18.9	(15.5-22.8)	690	160,112
Unknown/Refused	744	77.9	(74.2-81.1)	54	6.6	(4.8- 9.0)	44	5.4	(3.7- 7.8)	87	10.2	(7.9-12.9)	929	214,421

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

Number of sunburns in the past 12 months, including times when even a small part of your skin was red for more than 12 hours
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	None			One			Two			Three or more			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,029	69.6	(67.8-71.3)	352	8.4	(7.4- 9.6)	311	7.3	(6.3- 8.3)	608	14.7	(13.4-16.1)	4,300	953,523
COUNTY														
Honolulu	1,576	70.3	(68.0-72.5)	197	8.9	(7.6-10.3)	161	7.0	(5.9- 8.4)	292	13.8	(12.2-15.6)	2,226	687,187
Hawaii	671	68.1	(64.4-71.6)	75	6.9	(5.3- 8.9)	66	6.6	(5.0- 8.7)	152	18.4	(15.4-21.8)	964	117,806
Kauai	293	68.3	(62.7-73.4)	30	7.8	(5.0-11.8)	26	6.4	(4.2- 9.8)	67	17.5	(13.5-22.3)	416	44,972
Maui	489	67.0	(62.3-71.4)	50	7.7	(5.5-10.8)	58	10.0	(7.2-13.8)	97	15.3	(12.1-19.0)	694	103,558
HONOLULU County														
North Shore/Laie	59	70.0	(57.8-80.0)	8	9.7	(4.6-19.3)	7	6.9	(3.1-14.7)	9	13.4	(6.8-24.6)	83	24,684
Ka'a'wa/Kahalu'u/Kaneohe	111	69.8	(60.6-77.7)	15	7.2	(4.2-12.2)	9	7.5	(3.5-15.3)	22	15.5	(9.6-23.9)	157	46,689
Kailua/Waimanalo	106	62.2	(54.0-69.7)	20	11.0	(6.7-17.5)	18	9.4	(5.7-15.0)	32	17.4	(12.1-24.4)	176	50,211
Wailae/Kahala/HawaiiKai	84	66.9	(55.7-76.5)	7	8.6	(3.9-18.1)	9	9.2	(4.3-18.8)	14	15.2	(8.7-25.2)	114	37,526
Kaimuki/Palolo/Waikiki	176	71.8	(64.7-78.0)	17	5.8	(3.4- 9.8)	17	8.0	(4.8-13.2)	33	14.3	(9.7-20.6)	243	70,096
Manoa/Upper Makiki	143	69.1	(60.2-76.8)	16	8.8	(4.7-15.8)	15	7.5	(3.9-14.1)	21	14.6	(9.3-22.1)	195	54,774
Ala Moana	106	72.6	(62.9-80.5)	15	12.7	(7.1-21.8)	7	5.9	(2.7-12.1)	12	8.8	(4.9-15.5)	140	35,795
Nuuanu/Kalihi/MoanaLoa	186	85.3	(79.4-89.7)	8	3.8	(1.8- 7.8)	8	1.9	(0.9- 4.0)	23	9.0	(5.5-14.3)	225	73,899
Salt Lake/Foster Village	79	60.2	(50.8-69.0)	22	14.2	(9.1-21.3)	11	9.2	(4.4-18.1)	25	16.4	(10.8-24.1)	137	44,418
Aiea/Pearl City	132	76.0	(67.4-82.8)	15	8.2	(4.7-13.9)	10	4.3	(2.2- 8.3)	17	11.5	(6.4-19.8)	174	57,161
Mililani/Wahiawa	138	61.1	(53.4-68.2)	22	9.7	(6.2-15.0)	23	10.3	(6.5-15.9)	40	19.0	(13.5-26.0)	223	68,919
Waipahu/Kapolei/Ewa	195	71.5	(65.0-77.1)	24	9.2	(6.0-13.9)	22	7.4	(4.7-11.5)	33	11.9	(8.2-17.1)	274	95,497
Nanakuli/Waianae	61	70.1	(56.1-81.1)	8	13.2	(5.4-28.8)	5	3.7	(1.5- 9.1)	11	13.0	(6.5-24.4)	85	27,516
HAWAII County														
North Hawaii	144	71.3	(63.8-77.8)	14	5.3	(2.9- 9.2)	14	7.2	(4.0-12.7)	31	16.2	(11.3-22.8)	203	23,722
Hilo	191	67.4	(59.9-74.1)	19	6.2	(3.7-10.2)	11	4.8	(2.3- 9.9)	44	21.6	(15.8-28.8)	265	35,886
Puna/Ka'u	165	72.9	(65.2-79.4)	21	7.5	(4.7-11.8)	12	5.4	(3.0- 9.6)	30	14.2	(9.0-21.8)	228	27,576
Kona	171	62.1	(54.8-69.0)	21	8.3	(5.0-13.6)	29	9.4	(6.3-13.8)	47	20.1	(14.5-27.3)	268	30,623
KAUAI County														
Hanalei/Kapa'a	129	68.8	(60.3-76.3)	12	7.3	(3.6-14.2)	10	7.0	(3.5-13.6)	30	16.8	(11.5-24.0)	181	18,856
Lihue-Waimea	164	67.9	(60.4-74.5)	18	8.1	(4.6-13.8)	16	6.0	(3.5-10.1)	37	18.0	(12.7-24.9)	235	26,116
MAUI County														
Lahaina/Wailuku	121	71.0	(61.5-79.0)	12	6.1	(3.0-11.8)	12	8.7	(3.9-18.5)	25	14.2	(9.1-21.4)	170	29,615
Kahului	143	66.9	(58.4-74.4)	16	9.0	(5.2-15.1)	18	11.4	(6.5-19.1)	25	12.8	(8.1-19.5)	202	34,962
Upcountry/Hana	129	60.4	(51.8-68.5)	16	7.9	(3.9-15.2)	22	10.8	(6.8-16.8)	35	20.8	(14.4-29.1)	202	30,186
Lanai	-			-			-			-			--	-
Molokai	59	74.2	(60.0-84.7)	4	9.3	(3.3-23.9)	3	5.7	(1.6-18.4)	8	10.7	(5.2-20.8)	74	6,374

Percentages are weighted to 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.

IMMUNIZATION

For Immunization, following questions were asked.

Seasonal flu

A.*/* During the past 12 months, have you had a seasonal flu shot?

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

Pneumonia

Have you ever had a pneumonia shot?

This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.

Had a flu shot in the last 12 months
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,728	42.4	(40.5-44.3)	2,595	57.6	(55.7-59.5)	4,323	956,360
AGE GROUP								
18-24 Years	92	35.1	(28.8-41.9)	223	64.9	(58.1-71.2)	315	118,602
25-34 Years	174	28.7	(24.8-33.1)	518	71.3	(66.9-75.2)	692	165,165
35-44 Years	205	27.8	(24.2-31.7)	619	72.2	(68.3-75.8)	824	186,946
45-54 Years	286	35.9	(32.0-40.0)	654	64.1	(60.0-68.0)	940	179,610
55-64 Years	306	51.3	(46.1-56.4)	340	48.7	(43.6-53.9)	646	126,940
65+ Years	655	76.4	(72.6-79.7)	224	23.6	(20.3-27.4)	879	174,577
Unknown/Refused	-			-			--	-
GENDER								
Male	699	43.4	(40.5-46.4)	1,056	56.6	(53.6-59.5)	1,755	476,903
Female	1,029	41.4	(39.0-43.7)	1,539	58.6	(56.3-61.0)	2,568	479,457
ETHNICITY								
White	612	41.3	(38.3-44.3)	1,052	58.7	(55.7-61.7)	1,664	304,876
Hawaiian	228	39.0	(34.2-44.0)	381	61.0	(56.0-65.8)	609	131,155
Filipino	208	43.2	(37.7-48.8)	290	56.8	(51.2-62.3)	498	142,072
Japanese	393	48.9	(44.5-53.4)	385	51.1	(46.6-55.5)	778	185,475
Others	277	40.6	(36.3-45.1)	451	59.4	(54.9-63.7)	728	183,198
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	946	45.5	(43.0-48.1)	1,299	54.5	(51.9-57.0)	2,245	546,420
Unmarried	781	38.3	(35.5-41.2)	1,286	61.7	(58.8-64.5)	2,067	408,392
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	138	53.2	(44.7-61.5)	116	46.8	(38.5-55.3)	254	56,175
High School	490	41.5	(38.0-45.1)	731	58.5	(54.9-62.0)	1,221	286,124
Some College	469	41.0	(37.6-44.5)	764	59.0	(55.5-62.4)	1,233	276,316
College	626	42.6	(39.5-45.7)	973	57.4	(54.3-60.5)	1,599	334,761
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	880	36.7	(34.4-39.1)	1,862	63.3	(60.9-65.6)	2,742	620,221
Unemployed	27	17.2	(11.1-25.6)	107	82.8	(74.4-88.9)	134	33,589
Student/Homemaker	91	23.7	(18.9-29.3)	287	76.3	(70.7-81.1)	378	93,195
Retired/Can't work	727	71.8	(68.3-74.9)	334	28.2	(25.1-31.7)	1,061	208,149
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	220	45.9	(40.1-51.8)	283	54.1	(48.2-59.9)	503	103,949
$15,000-24,999	200	41.4	(36.0-47.0)	306	58.6	(53.0-64.0)	506	109,418
$25,000-49,999	400	41.0	(37.2-44.8)	683	59.0	(55.2-62.8)	1,083	228,409
$50,000-74,999	219	39.7	(34.9-44.7)	385	60.3	(55.3-65.1)	604	138,393
>=$75,000	275	42.4	(37.9-46.9)	418	57.6	(53.1-62.1)	693	160,561
Unknown/Refused	414	44.5	(40.5-48.6)	520	55.5	(51.4-59.5)	934	215,630

Percentages are weighted to 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.

Had flu shot in the last 12 months
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,728	42.4	(40.5-44.3)	2,595	57.6	(55.7-59.5)	4,323	956,360
COUNTY								
Honolulu	1,004	46.0	(43.6-48.4)	1,230	54.0	(51.6-56.4)	2,234	688,017
Hawaii	345	34.2	(30.8-37.8)	627	65.8	(62.2-69.2)	972	118,777
Kauai	154	35.0	(30.0-40.3)	266	65.0	(59.7-70.0)	420	45,498
Maui	225	31.3	(27.1-35.7)	472	68.7	(64.3-72.9)	697	104,067
HONOLULU County								
North Shore/Laie	26	29.9	(19.5-42.9)	59	70.1	(57.1-80.5)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	64	41.0	(32.4-50.2)	93	59.0	(49.8-67.6)	157	46,694
Kailua/Waimanalo	78	48.3	(40.1-56.6)	98	51.7	(43.4-59.9)	176	50,631
Wailae/Kahala/HawaiiKai	66	54.7	(44.2-64.8)	49	45.3	(35.2-55.8)	115	37,666
Kaimuki/Palolo/Waikiki	98	38.2	(31.5-45.4)	145	61.8	(54.6-68.5)	243	70,096
Manoa/Upper Makiki	85	47.3	(38.6-56.2)	110	52.7	(43.8-61.4)	195	54,673
Ala Moana	60	38.1	(29.5-47.6)	80	61.9	(52.4-70.5)	140	35,686
Nuuanu/Kalihi/MoanaLoa	97	41.4	(34.2-49.0)	128	58.6	(51.0-65.8)	225	73,399
Salt Lake/Foster Village	73	53.8	(44.4-63.0)	64	46.2	(37.0-55.6)	137	44,459
Aiea/Pearl City	99	56.4	(47.3-65.0)	76	43.6	(35.0-52.7)	175	57,337
Mililani/Wahiawa	90	45.0	(37.6-52.6)	135	55.0	(47.4-62.4)	225	69,247
Waipahu/Kapolei/Ewa	125	48.6	(41.9-55.4)	150	51.4	(44.6-58.1)	275	95,018
Nanakuli/Waianae	43	51.2	(38.6-63.7)	43	48.8	(36.3-61.4)	86	28,022
HAWAII County								
North Hawaii	77	37.9	(30.6-45.9)	127	62.1	(54.1-69.4)	204	23,891
Hilo	108	34.8	(28.4-41.8)	159	65.2	(58.2-71.6)	267	36,112
Puna/Ka'u	70	32.1	(25.3-39.8)	160	67.9	(60.2-74.7)	230	27,780
Kona	90	32.5	(26.5-39.2)	181	67.5	(60.8-73.5)	271	30,994
KAUAI County								
Hanalei/Kapa'a	53	30.8	(23.6-39.1)	128	69.2	(60.9-76.4)	181	18,856
Lihue-Waimea	101	38.0	(31.3-45.1)	138	62.0	(54.9-68.7)	239	26,642
MAUI County								
Lahaina/Wailuku	55	27.2	(20.2-35.5)	118	72.8	(64.5-79.8)	173	29,919
Kahului	78	42.6	(34.6-51.0)	122	57.4	(49.0-65.4)	200	34,786
Upcountry/Hana	43	21.0	(14.7-29.2)	161	79.0	(70.8-85.3)	204	30,521
Lanai	-			-			--	-
Molokai	33	41.2	(29.1-54.5)	41	58.8	(45.5-70.9)	74	6,374

Percentages are weighted to 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.

Place of last flu shot
State of Hawaii BRFSS 2003

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	1,264	70.9	(68.1-73.6)	70	4.6	(3.5- 6.0)	47	2.4	(1.7- 3.5)	207	14.4	(12.3-16.7)	135	7.7	(6.3- 9.3)	1,723	404,142
AGE GROUP																	
18-24 Years	52	56.0	(43.6-67.7)	7	6.2	(2.4-14.7)	3	2.9	(0.8- 9.2)	16	24.1	(14.6-37.1)	13	10.8	(5.9-19.1)	91	41,106
25-34 Years	98	57.4	(48.7-65.7)	13	9.0	(4.8-16.0)	4	1.4	(0.4- 4.3)	39	22.3	(15.9-30.5)	20	9.9	(6.1-15.6)	174	47,475
35-44 Years	118	54.1	(46.1-62.0)	9	5.5	(2.8-10.7)	7	2.4	(1.0- 5.6)	53	29.0	(22.2-36.9)	17	8.9	(5.3-14.6)	204	51,763
45-54 Years	181	65.4	(58.4-71.8)	10	3.9	(2.0- 7.6)	8	1.8	(0.8- 4.0)	60	21.5	(16.2-28.1)	26	7.4	(4.6-11.7)	285	64,314
55-64 Years	229	76.2	(69.6-81.7)	11	3.7	(1.9- 7.0)	12	4.5	(1.9-10.2)	33	10.8	(7.3-15.7)	20	4.8	(2.8- 8.1)	305	64,837
65+ Years	576	86.7	(83.1-89.6)	20	3.0	(1.8- 4.8)	13	2.0	(1.1- 3.7)	6	1.3	(0.5- 3.1)	39	7.0	(4.8-10.1)	654	133,166
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	501	68.8	(64.4-72.9)	36	5.9	(4.1- 8.4)	15	1.3	(0.7- 2.3)	87	16.4	(13.1-20.4)	58	7.6	(5.7-10.1)	697	206,719
Female	763	73.1	(69.6-76.4)	34	3.2	(2.2- 4.6)	32	3.6	(2.3- 5.7)	120	12.3	(10.0-14.9)	77	7.8	(5.9-10.2)	1,026	197,422
ETHNICITY																	
White	421	64.4	(59.5-69.0)	40	8.6	(6.0-12.0)	21	2.9	(1.8- 4.7)	78	15.5	(12.0-19.7)	51	8.7	(6.4-11.7)	611	125,652
Hawaiian	179	78.0	(70.5-84.0)	3	1.5	(0.4- 5.2)	7	4.2	(1.9- 9.3)	25	11.1	(7.0-17.2)	14	5.2	(2.6-10.3)	228	51,136
Filipino	143	69.5	(61.0-76.9)	2	1.0	(0.2- 5.0)	3	0.6	(0.1- 2.9)	40	19.4	(13.3-27.4)	18	9.4	(5.4-15.9)	206	60,641
Japanese	319	78.7	(72.9-83.6)	8	1.3	(0.6- 2.9)	14	3.8	(1.8- 7.8)	30	11.0	(7.5-16.1)	22	5.2	(3.1- 8.5)	393	90,760
Others	195	68.8	(61.7-75.1)	17	7.1	(4.2-11.7)	2	0.2	(0.0- 1.1)	34	15.3	(10.5-21.7)	27	8.7	(5.6-13.2)	275	73,976
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	680	70.8	(67.2-74.1)	43	5.2	(3.7- 7.2)	25	2.2	(1.3- 3.6)	124	14.6	(12.1-17.5)	72	7.3	(5.6- 9.4)	944	248,444
Unmarried	583	71.1	(66.5-75.4)	27	3.6	(2.3- 5.6)	22	2.9	(1.7- 4.8)	83	14.1	(10.7-18.3)	63	8.3	(6.1-11.1)	778	155,587
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	124	86.8	(72.9-94.1)	2	0.5	(0.1- 2.0)	1	0.5	(0.1- 3.3)	8	9.9	(3.5-25.0)	3	2.4	(0.5- 9.6)	138	29,881
High School	394	78.1	(72.8-82.7)	15	3.6	(2.0- 6.5)	13	2.6	(1.2- 5.7)	38	9.3	(6.3-13.5)	29	6.3	(4.0- 9.8)	489	118,296
Some College	322	65.2	(59.7-70.4)	26	6.3	(4.0- 9.6)	15	2.9	(1.6- 5.3)	66	18.6	(14.4-23.6)	38	7.0	(4.7-10.1)	467	112,941
College	420	66.0	(61.3-70.4)	27	5.0	(3.2- 7.6)	18	2.3	(1.3- 4.0)	94	16.2	(12.9-20.1)	65	10.5	(8.0-13.7)	624	142,086
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	534	58.8	(54.6-62.8)	41	5.7	(4.1- 8.0)	22	2.2	(1.2- 4.0)	197	24.7	(21.2-28.6)	83	8.5	(6.6-10.9)	877	227,233
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	71	84.1	(73.5-91.0)	6	3.0	(1.2- 7.5)	4	4.8	(1.5-14.4)	3	2.0	(0.6- 6.6)	6	6.0	(2.1-16.1)	90	21,602
Retired/Can't work	640	87.4	(84.2-90.1)	23	3.3	(2.1- 5.1)	17	2.1	(1.2- 3.6)	5	0.9	(0.3- 2.3)	41	6.3	(4.4- 9.0)	726	149,105
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	185	79.7	(70.4-86.6)	9	3.7	(1.6- 8.1)	7	3.3	(1.3- 7.8)	8	6.7	(2.5-17.0)	11	6.7	(3.4-12.8)	220	47,720
$15,000-24,999	154	76.5	(67.6-83.6)	6	2.8	(1.2- 6.4)	4	1.6	(0.4- 6.3)	22	12.8	(7.2-21.7)	13	6.3	(3.3-11.8)	199	44,995
$25,000-49,999	283	68.9	(63.0-74.3)	24	7.1	(4.5-11.2)	10	2.2	(1.1- 4.2)	49	13.0	(9.5-17.5)	33	8.8	(5.8-13.1)	399	93,362
$50,000-74,999	139	61.7	(53.6-69.2)	6	3.7	(1.4- 9.5)	8	2.9	(1.3- 6.1)	43	20.8	(15.0-28.0)	23	11.0	(7.1-16.7)	219	54,896
>=$75,000	174	62.0	(54.8-68.7)	13	4.4	(2.4- 7.9)	8	3.2	(1.1- 9.0)	56	23.7	(17.9-30.5)	24	6.7	(4.1-10.8)	275	68,015
Unknown/Refused	329	77.6	(72.1-82.3)	12	4.1	(2.2- 7.2)	10	1.8	(0.8- 3.9)	29	10.1	(6.7-14.8)	31	6.5	(4.2- 9.8)	411	95,154
COUNTY																	
Honolulu	703	69.5	(66.1-72.7)	49	4.9	(3.6- 6.7)	22	2.2	(1.4- 3.7)	144	15.7	(13.2-18.6)	82	7.6	(6.0- 9.6)	1,000	315,207
Hawaii	274	75.9	(70.0-81.0)	10	4.1	(2.1- 7.9)	15	4.3	(2.6- 7.3)	25	8.7	(5.7-13.1)	21	6.9	(4.2-11.3)	345	40,646
Kauai	115	75.9	(67.5-82.7)	4	3.7	(1.3-10.1)	7	3.7	(1.6- 8.2)	17	10.6	(6.3-17.4)	11	6.1	(3.1-11.5)	154	15,916
Maui	172	75.8	(67.6-82.5)	7	2.5	(1.0- 5.7)	3	1.1	(0.3- 3.9)	21	10.6	(6.0-18.1)	21	10.0	(5.9-16.5)	224	32,373

Have you had a flu shot in the last 12 months?
(Adults aged 18 to 64)
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,063	34.8	(32.8-36.9)	2,354	65.2	(63.1-67.2)	3,417	777,264
AGE GROUP								
18-24 Years	92	35.1	(28.8-41.9)	223	64.9	(58.1-71.2)	315	118,602
25-34 Years	174	28.7	(24.8-33.1)	518	71.3	(66.9-75.2)	692	165,165
35-44 Years	205	27.8	(24.2-31.7)	619	72.2	(68.3-75.8)	824	186,946
45-54 Years	286	35.9	(32.0-40.0)	654	64.1	(60.0-68.0)	940	179,610
55-64 Years	306	51.3	(46.1-56.4)	340	48.7	(43.6-53.9)	646	126,940
Unknown/Refuse								
GENDER								
Male	461	37.3	(34.2-40.6)	964	62.7	(59.4-65.8)	1,425	397,278
Female	602	32.2	(29.7-34.8)	1,390	67.8	(65.2-70.3)	1,992	379,986
ETHNICITY								
White	389	34.7	(31.4-38.1)	950	65.3	(61.9-68.6)	1,339	250,946
Hawaiian	160	32.8	(27.9-38.2)	354	67.2	(61.8-72.1)	514	111,581
Filipino	146	36.0	(30.3-42.1)	271	64.0	(57.9-69.7)	417	119,452
Japanese	167	35.9	(30.6-41.5)	325	64.1	(58.5-69.4)	492	128,961
Others	192	35.2	(30.7-40.0)	424	64.8	(60.0-69.3)	616	158,709
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	623	37.8	(35.0-40.5)	1,211	62.2	(59.5-65.0)	1,834	444,460
Unmarried	440	31.0	(27.9-34.2)	1,136	69.0	(65.8-72.1)	1,576	332,140
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	46	39.5	(28.2-51.9)	76	60.5	(48.1-71.8)	122	29,613
High School	252	30.3	(26.6-34.4)	671	69.7	(65.6-73.4)	923	224,974
Some College	329	36.5	(32.8-40.3)	693	63.5	(59.7-67.2)	1,022	237,416
College	434	36.5	(33.3-39.9)	908	63.5	(60.1-66.7)	1,342	284,054
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	806	35.7	(33.4-38.1)	1,814	64.3	(61.9-66.6)	2,620	596,524
Unemployed	26	16.7	(10.7-25.3)	105	83.3	(74.7-89.3)	131	32,769
Student/Homemaker	80	22.4	(17.6-28.1)	283	77.6	(71.9-82.4)	363	90,176
Retired/Can't work								
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME	1,063	34.8	(32.8-36.9)	2,354	65.2	(63.1-67.2)	3,417	777,264
<$15,000	105	36.4	(29.5-43.8)	230	63.6	(56.2-70.5)	335	74,137
$15,000-24,999	114	35.1	(29.1-41.5)	271	64.9	(58.5-70.9)	385	89,018
$25,000-49,999	259	33.4	(29.5-37.7)	641	66.6	(62.3-70.5)	900	191,358
$50,000-74,999	175	35.5	(30.5-40.9)	368	64.5	(59.1-69.5)	543	124,854
>=$75,000	224	39.0	(34.4-43.9)	395	61.0	(56.1-65.6)	619	143,922
Unknown/Refused	186	31.1	(26.7-35.9)	449	68.9	(64.1-73.3)	635	153,974
COUNTY								
Honolulu	642	39.1	(36.4-41.8)	1,110	60.9	(58.2-63.6)	1,752	557,014
Hawaii	183	24.8	(21.3-28.7)	563	75.2	(71.3-78.7)	746	95,773
Kauai	95	25.6	(20.8-31.1)	246	74.4	(68.9-79.2)	341	37,523
Maui	143	22.6	(18.7-27.1)	435	77.4	(72.9-81.3)	578	86,953

Percentages are weighted to population characteristics.

Had a flu shot in the past 12 months among adults aged 65+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	655	76.4	(72.6-79.7)	224	23.6	(20.3-27.4)	879	174,577
GENDER								
Male	237	75.4	(68.9-80.9)	87	24.6	(19.1-31.1)	324	77,511
Female	418	77.2	(72.7-81.1)	137	22.8	(18.9-27.3)	555	97,066
ETHNICITY								
White	220	71.7	(65.6-77.2)	100	28.3	(22.8-34.4)	320	53,241
Hawaiian	67	74.1	(61.6-83.6)	26	25.9	(16.4-38.4)	93	19,112
Filipino	62	81.7	(69.7-89.7)	18	18.3	(10.3-30.3)	80	22,494
Japanese	221	79.0	(72.4-84.3)	57	21.0	(15.7-27.6)	278	55,667
Others	84	77.2	(62.9-87.1)	23	22.8	(12.9-37.1)	107	23,922
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	319	80.0	(74.5-84.5)	84	20.0	(15.5-25.5)	403	100,300
Unmarried	336	71.5	(66.3-76.2)	140	28.5	(23.8-33.7)	476	74,277
Unknown/Refused								
EDUCATION								
<High School	91	68.4	(55.4-79.0)	39	31.6	(21.0-44.6)	130	26,386
High School	235	82.9	(77.2-87.4)	56	17.1	(12.6-22.8)	291	60,327
Some College	139	69.9	(61.9-76.9)	67	30.1	(23.1-38.1)	206	37,845
College	187	77.5	(70.7-83.1)	61	22.5	(16.9-29.3)	248	49,143
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	73	67.0	(52.6-78.7)	39	33.0	(21.3-47.4)	112	21,569
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	570	77.9	(74.2-81.3)	182	22.1	(18.7-25.8)	752	149,775
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	115	69.8	(60.0-78.2)	51	30.2	(21.8-40.0)	166	29,725
$15,000-24,999	85	68.3	(57.1-77.7)	35	31.7	(22.3-42.9)	120	20,089
$25,000-49,999	141	80.3	(72.9-86.0)	41	19.7	(14.0-27.1)	182	36,913
$50,000-74,999	44	78.6	(63.7-88.6)	16	21.4	(11.4-36.3)	60	13,413
>=$75,000	50	72.9	(58.5-83.7)	20	27.1	(16.3-41.5)	70	16,104
Unknown/Refused	220	80.4	(73.4-85.9)	61	19.6	(14.1-26.6)	281	58,333
COUNTY								
Honolulu	355	76.4	(71.6-80.7)	112	23.6	(19.3-28.4)	467	127,541
Hawaii	160	74.8	(67.9-80.7)	59	25.2	(19.3-32.1)	219	22,394
Kauai	58	78.9	(67.7-87.0)	19	21.1	(13.0-32.3)	77	7,869
Maui	82	76.6	(67.1-83.9)	34	23.4	(16.1-32.9)	116	16,773

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

Had a pneumonia shot
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	915	20.8	(19.3-22.4)	3,340	79.2	(77.6-80.7)	4,255	943,610
AGE GROUP								
18-24 Years	32	11.4	(7.6-16.6)	278	88.6	(83.4-92.4)	310	117,167
25-34 Years	44	7.6	(5.4-10.6)	639	92.4	(89.4-94.6)	683	164,154
35-44 Years	41	5.5	(3.9- 7.6)	764	94.5	(92.4-96.1)	805	182,526
45-54 Years	82	9.5	(7.3-12.4)	844	90.5	(87.6-92.7)	926	177,926
55-64 Years	123	19.0	(15.1-23.6)	516	81.0	(76.4-84.9)	639	125,977
65+ Years	588	69.4	(65.3-73.1)	277	30.6	(26.9-34.7)	865	171,341
Unknown/Refused	-			-			--	-
GENDER								
Male	342	19.9	(17.6-22.3)	1,381	80.1	(77.7-82.4)	1,723	471,167
Female	573	21.7	(19.8-23.8)	1,959	78.3	(76.2-80.2)	2,532	472,443
ETHNICITY								
White	337	20.6	(18.2-23.2)	1,309	79.4	(76.8-81.8)	1,646	302,276
Hawaiian	114	18.7	(15.1-22.9)	480	81.3	(77.1-84.9)	594	128,342
Filipino	81	18.6	(14.5-23.6)	405	81.4	(76.4-85.5)	486	139,420
Japanese	250	28.8	(25.1-32.8)	519	71.2	(67.2-74.9)	769	184,097
Others	132	17.3	(14.2-20.8)	583	82.7	(79.2-85.8)	715	179,949
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	441	20.9	(18.9-23.0)	1,772	79.1	(77.0-81.1)	2,213	539,359
Unmarried	473	20.7	(18.6-23.1)	1,558	79.3	(76.9-81.4)	2,031	402,704
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	93	34.2	(26.7-42.6)	156	65.8	(57.4-73.3)	249	55,765
High School	284	22.4	(19.6-25.4)	919	77.6	(74.6-80.4)	1,203	284,371
Some College	239	19.1	(16.5-22.0)	972	80.9	(78.0-83.5)	1,211	271,227
College	295	18.5	(16.2-21.1)	1,280	81.5	(78.9-83.8)	1,575	329,180
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	273	10.5	(9.1-12.1)	2,427	89.5	(87.9-90.9)	2,700	612,860
Unemployed	15	9.6	(5.2-17.1)	115	90.4	(82.9-94.8)	130	32,775
Student/Homemaker	34	10.1	(6.7-14.8)	336	89.9	(85.2-93.3)	370	91,561
Retired/Can't work	592	58.2	(54.4-61.9)	455	41.8	(38.1-45.6)	1,047	205,209
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	147	28.1	(23.1-33.8)	349	71.9	(66.2-76.9)	496	102,956
$15,000-24,999	119	21.0	(17.0-25.5)	375	79.0	(74.5-83.0)	494	108,339
$25,000-49,999	212	20.7	(17.8-24.0)	863	79.3	(76.0-82.2)	1,075	226,587
$50,000-74,999	91	15.1	(11.8-19.1)	500	84.9	(80.9-88.2)	591	135,671
>=$75,000	85	13.7	(10.8-17.2)	602	86.3	(82.8-89.2)	687	158,827
Unknown/Refused	261	26.2	(22.9-29.9)	651	73.8	(70.1-77.1)	912	211,231

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

Had a pneumonia shot
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	915	20.8	(19.3-22.4)	3,340	79.2	(77.6-80.7)	4,255	943,610
COUNTY								
Honolulu	489	21.3	(19.4-23.4)	1,713	78.7	(76.6-80.6)	2,202	679,995
Hawaii	206	19.4	(16.7-22.5)	752	80.6	(77.5-83.3)	958	117,534
Kauai	86	20.2	(16.1-25.1)	323	79.8	(74.9-83.9)	409	43,608
Maui	134	19.2	(15.8-23.1)	552	80.8	(76.9-84.2)	686	102,473
HONOLULU County								
North Shore/Laie	19	20.2	(12.0-32.0)	66	79.8	(68.0-88.0)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	22	14.3	(9.1-21.8)	132	85.7	(78.2-90.9)	154	45,990
Kailua/Waimanalo	37	19.6	(14.0-26.7)	137	80.4	(73.3-86.0)	174	50,169
Wailae/Kahala/HawaiiKai	36	30.0	(21.4-40.2)	78	70.0	(59.8-78.6)	114	37,386
Kaimuki/Palolo/Waikiki	59	23.3	(17.8-29.7)	181	76.7	(70.3-82.2)	240	69,107
Manoa/Upper Makiki	44	21.7	(15.6-29.3)	152	78.3	(70.7-84.4)	196	54,640
Ala Moana	47	26.8	(19.7-35.2)	92	73.2	(64.8-80.3)	139	35,696
Nuuanu/Kalihi/MoanaLoa	55	23.8	(18.0-30.9)	163	76.2	(69.1-82.0)	218	72,041
Salt Lake/Foster Village	15	8.5	(4.8-14.7)	119	91.5	(85.3-95.2)	134	43,175
Aiea/Pearl City	45	27.3	(20.0-36.0)	129	72.7	(64.0-80.0)	174	57,128
Mililani/Wahiawa	36	18.5	(13.3-25.2)	183	81.5	(74.8-86.7)	219	67,474
Waipahu/Kapolei/Ewa	52	19.0	(14.3-24.8)	219	81.0	(75.2-85.7)	271	94,597
Nanakuli/Waianae	22	28.7	(17.9-42.7)	62	71.3	(57.3-82.1)	84	27,504
HAWAII County								
North Hawaii	48	23.3	(17.2-30.7)	153	76.7	(69.3-82.8)	201	23,670
Hilo	58	19.2	(14.1-25.7)	207	80.8	(74.3-85.9)	265	35,967
Puna/Ka'u	51	20.4	(15.0-27.2)	174	79.6	(72.8-85.0)	225	27,286
Kona	49	15.8	(11.8-20.9)	218	84.2	(79.1-88.2)	267	30,611
KAUAI County								
Hanalei/Kapa'a	33	19.0	(13.1-26.7)	144	81.0	(73.3-86.9)	177	18,340
Lihue-Waimea	53	21.2	(15.8-27.7)	179	78.8	(72.3-84.2)	232	25,268
MAUI County								
Lahaina/Wailuku	36	17.9	(12.5-24.9)	134	82.1	(75.1-87.5)	170	29,565
Kahului	47	23.3	(17.2-30.8)	150	76.7	(69.2-82.8)	197	34,236
Upcountry/Hana	24	14.7	(8.9-23.4)	176	85.3	(76.6-91.1)	200	29,982
Lanai	-			-			--	-
Molokai	18	23.9	(14.2-37.4)	54	76.1	(62.6-85.8)	72	6,175

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.

Have you had a pneumonia shot?
(Adults aged 18 to 64)
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,063	34.8	(32.8-36.9)	2,354	65.2	(63.1-67.2)	3,417	777,264
AGE GROUP								
18-24 Years	92	35.1	(28.8-41.9)	223	64.9	(58.1-71.2)	315	118,602
25-34 Years	174	28.7	(24.8-33.1)	518	71.3	(66.9-75.2)	692	165,165
35-44 Years	205	27.8	(24.2-31.7)	619	72.2	(68.3-75.8)	824	186,946
45-54 Years	286	35.9	(32.0-40.0)	654	64.1	(60.0-68.0)	940	179,610
55-64 Years	306	51.3	(46.1-56.4)	340	48.7	(43.6-53.9)	646	126,940
Unknown/Refuse								
GENDER								
Male	461	37.3	(34.2-40.6)	964	62.7	(59.4-65.8)	1,425	397,278
Female	602	32.2	(29.7-34.8)	1,390	67.8	(65.2-70.3)	1,992	379,986
ETHNICITY								
White	389	34.7	(31.4-38.1)	950	65.3	(61.9-68.6)	1,339	250,946
Hawaiian	160	32.8	(27.9-38.2)	354	67.2	(61.8-72.1)	514	111,581
Filipino	146	36.0	(30.3-42.1)	271	64.0	(57.9-69.7)	417	119,452
Japanese	167	35.9	(30.6-41.5)	325	64.1	(58.5-69.4)	492	128,961
Others	192	35.2	(30.7-40.0)	424	64.8	(60.0-69.3)	616	158,709
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	623	37.8	(35.0-40.5)	1,211	62.2	(59.5-65.0)	1,834	444,460
Unmarried	440	31.0	(27.9-34.2)	1,136	69.0	(65.8-72.1)	1,576	332,140
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	46	39.5	(28.2-51.9)	76	60.5	(48.1-71.8)	122	29,613
High School	252	30.3	(26.6-34.4)	671	69.7	(65.6-73.4)	923	224,974
Some College	329	36.5	(32.8-40.3)	693	63.5	(59.7-67.2)	1,022	237,416
College	434	36.5	(33.3-39.9)	908	63.5	(60.1-66.7)	1,342	284,054
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	806	35.7	(33.4-38.1)	1,814	64.3	(61.9-66.6)	2,620	596,524
Unemployed	26	16.7	(10.7-25.3)	105	83.3	(74.7-89.3)	131	32,769
Student/Homemaker	80	22.4	(17.6-28.1)	283	77.6	(71.9-82.4)	363	90,176
Retired/Can't work								
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME	1,063	34.8	(32.8-36.9)	2,354	65.2	(63.1-67.2)	3,417	777,264
<$15,000	105	36.4	(29.5-43.8)	230	63.6	(56.2-70.5)	335	74,137
$15,000-24,999	114	35.1	(29.1-41.5)	271	64.9	(58.5-70.9)	385	89,018
$25,000-49,999	259	33.4	(29.5-37.7)	641	66.6	(62.3-70.5)	900	191,358
$50,000-74,999	175	35.5	(30.5-40.9)	368	64.5	(59.1-69.5)	543	124,854
>=$75,000	224	39.0	(34.4-43.9)	395	61.0	(56.1-65.6)	619	143,922
Unknown/Refused	186	31.1	(26.7-35.9)	449	68.9	(64.1-73.3)	635	153,974
COUNTY								
Honolulu	642	39.1	(36.4-41.8)	1,110	60.9	(58.2-63.6)	1,752	557,014
Hawaii	183	24.8	(21.3-28.7)	563	75.2	(71.3-78.7)	746	95,773
Kauai	95	25.6	(20.8-31.1)	246	74.4	(68.9-79.2)	341	37,523
Maui	143	22.6	(18.7-27.1)	435	77.4	(72.9-81.3)	578	86,953

Percentages are weighted to population characteristics.

Ever had a pneumonia shot among adults aged 65+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	588	69.4	(65.3-73.1)	277	30.6	(26.9-34.7)	865	171,341
GENDER								
Male	201	64.9	(57.9-71.3)	115	35.1	(28.7-42.1)	316	75,528
Female	387	72.9	(68.1-77.2)	162	27.1	(22.8-31.9)	549	95,814
ETHNICITY								
White	205	66.5	(60.0-72.3)	114	33.5	(27.7-40.0)	319	53,219
Hawaiian	58	61.5	(47.7-73.7)	34	38.5	(26.3-52.3)	92	18,719
Filipino	44	67.8	(53.9-79.1)	31	32.2	(20.9-46.1)	75	21,078
Japanese	207	76.8	(70.3-82.3)	68	23.2	(17.7-29.7)	275	55,150
Others	73	65.7	(51.8-77.4)	30	34.3	(22.6-48.2)	103	23,036
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	280	72.5	(66.7-77.7)	116	27.5	(22.3-33.3)	396	98,579
Unmarried	308	65.1	(59.4-70.3)	161	34.9	(29.7-40.6)	469	72,763
Unknown/Refused								
EDUCATION								
<High School	73	48.2	(36.5-60.1)	52	51.8	(39.9-63.5)	125	25,653
High School	208	73.2	(66.4-79.1)	83	26.8	(20.9-33.6)	291	60,359
Some College	135	70.1	(62.4-76.8)	67	29.9	(23.2-37.6)	202	36,893
College	169	75.0	(68.2-80.8)	74	25.0	(19.2-31.8)	243	47,561
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	61	55.2	(41.8-67.9)	49	44.8	(32.1-58.2)	110	21,117
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	518	72.0	(67.8-75.8)	222	28.0	(24.2-32.2)	740	146,991
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	104	59.2	(48.9-68.7)	61	40.8	(31.3-51.1)	165	29,758
$15,000-24,999	76	64.2	(52.8-74.2)	43	35.8	(25.8-47.2)	119	19,902
$25,000-49,999	129	74.4	(66.2-81.2)	53	25.6	(18.8-33.8)	182	36,953
$50,000-74,999	39	69.8	(54.7-81.6)	21	30.2	(18.4-45.3)	60	13,413
>=$75,000	44	71.7	(58.2-82.2)	24	28.3	(17.8-41.8)	68	15,480
Unknown/Refused	196	72.5	(64.6-79.2)	75	27.5	(20.8-35.4)	271	55,835
COUNTY								
Honolulu	326	70.7	(65.5-75.4)	132	29.3	(24.6-34.5)	458	125,027
Hawaii	133	60.7	(53.0-67.9)	82	39.3	(32.1-47.0)	215	21,946
Kauai	50	68.0	(55.7-78.2)	27	32.0	(21.8-44.3)	77	7,640
Maui	79	71.3	(60.2-80.4)	36	28.7	(19.6-39.8)	115	16,728

Percentages are weighted to 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.

CHRONIC HEALTH CONDITION

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

Cardiovascular diseases

- To lower your risk of developing heart disease or stroke, are you....
  a) Eating fewer high fat or high cholesterol foods?
  b) Eating more fruits and vegetables?
  c) More physically active?

- Within the past 12 months, has a doctor, nurse, or other health professional told you to...
  a) Eating fewer high fat or high cholesterol foods?
  b) Eating more fruits and vegetables?
  c) Be more physically active?

- Has a doctor, nurse or other health professional ever told you that you had any of the following
  a) A heart attack, also called a myocardial infarction
  b) Angina or coronary heart disease
  c) A stroke

Hypertension

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

Blood cholesterol

Blood cholesterol is a fatty substance found in the blood.

- Have you EVER had your blood cholesterol checked?
- About how long has it been since you had your last blood cholesterol checked?
  1. Within a past year (anytime less than 12 months ago)
  2. Within the past 2 years (1 year but less than 2 years ago)
  3. Within the past 5 years (2 year but less than 5 years ago)
  4. 5 or more years ago

- Have you EVER been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

Asthma

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

B./ Do you still have asthma?

Adults who had asthma were asked the following questions

- How old were you when you were first told by a doctor or other health professional that you had asthma?
- During the past 12 months, have you had an episode of asthma or an asthma attack?

- During the past 12 months, how many times did you visit an emergency room or urgent care center because of your asthma?

- During the past 12 months, how many times did you see a doctor, nurse or other health professional for urgent treatment of worsening asthma symptoms? (Not include emergency room visits)

- During the past 12 months, how many times did you see a doctor, nurse or other health professional for a routine checkup for your asthma?

- During the past 12 months, how many days were you unable to work or carry out your usual activities because of your asthma?

- Symptoms of asthma include cough, wheezing, shortness of breath, chest tightness and phlegm production when you don't have a cold or respiratory infection. During the past 30 days, how often did you have any symptoms of asthma? Would you say …

    1. Not at any time
    2. Less than once a week
    3. Once or twice a week
    4. More than 2 times a week, but not every day
    5. Every day, but not all the time
    6. Every day, all the time

- During the past 30 days, how many days did symptoms of asthma make it difficult for you to stay asleep?

- During the past 30 days, how often did you take asthma medication that was prescribed or given to you by a doctor? This includes using an inhaler. Would you say …

    1. Didn't take any
    2. Less than once a week
    3. Once or twice a week
    4. More than 2 times a week, but not every day
    5. Once every day
    6. Two or more times every day

Diabetes

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?"

Adults who were told they had diabetes were asked the following questions

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

- Are you now taking insulin?

- Are you now taking diabetes pills?

- About how often do you check your blood for glucose or sugar? Include times when checked by a family member or friend, but do NOT include times when checked by a health professional

- About how often do you check your feet for any sores or irritations? Include times when checked by a family member or friend, but do NOT include times when checked by a health professional.

- Have you ever had any sores or irritations on your feet that took more than four weeks to heal?

- About how many times in the past 12 months have you seen a doctor, nurse, or other health professional for your diabetes?

- A test for "A one C" measures the average level of blood sugar over the past three months. About how many times in the past 12 months has a doctor, nurse, or other health professional checked you for "A one C"?

- About how many times in the past 12 months has a health professional checked your feet for any sores or irritations?

- When was the last time you had an eye exam in which the pupils were dilated? This would have made you temporarily sensitive to bright light.

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

- Has a doctor ever told you that diabetes has affected your eyes or that you had retinopathy?

- Have you ever taken a course or class in how to manage your diabetes yourself?

Arthritis

There are some questions about to the joints in the body but not include the back or the neck.

- During the past 30 days, have you had symptoms of pain, aching, or stiffness in or around a joint?

- Did your joint symptoms first begin more than 3 months ago?

- Have you ever seen a doctor or other health professional for these joint symptoms?

- Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?

    Arthritis diagnoses include:
    ☐ rheumatism, polymyalgia rheumatica
    ☐ osteoarthritis (not osteoporosis)
    ☐ tendonitis, bursitis, bunion, tennis elbow
    ☐ carpal tunnel syndrome, tarsal tunnel syndrome
    ☐ joint infection, Reiter's syndrome
    ☐ ankylosing spondylitis; spondylosis
    ☐ rotator cuff syndrome
    ☐ connective tissue disease, scleroderma, polymyositis, Raynaud's syndrome
    ☐ vasculitis (giant cell arteritis, Henoch-Schonlein purpura, Wegener's granulomatosis, polyarteritis nodosa)

- Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?

- In this question 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? *(Adults aged 18 to 64 were asked)*

To lower your risk of developing heart disease or stroke, are you eating fewer high fat or high cholesterol foods?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,739	63.5	(61.6-65.3)	1,513	36.5	(34.7-38.4)	4,252	946,123
AGE GROUP								
18-24 Years	149	51.2	(44.5-57.8)	160	48.8	(42.2-55.5)	309	116,348
25-34 Years	371	57.6	(53.0-62.0)	306	42.4	(38.0-47.0)	677	163,603
35-44 Years	524	64.6	(60.4-68.6)	290	35.4	(31.4-39.6)	814	185,481
45-54 Years	648	69.0	(65.0-72.7)	280	31.0	(27.3-35.0)	928	178,299
55-64 Years	459	72.9	(67.9-77.3)	175	27.1	(22.7-32.1)	634	125,386
65+ Years	573	63.9	(59.7-67.8)	294	36.1	(32.2-40.3)	867	173,308
Unknown/Refused	-			-			--	-
GENDER								
Male	1,072	61.9	(59.0-64.8)	654	38.1	(35.2-41.0)	1,726	472,875
Female	1,667	65.1	(62.8-67.4)	859	34.9	(32.6-37.2)	2,526	473,248
ETHNICITY								
White	1,093	65.8	(62.9-68.7)	549	34.2	(31.3-37.1)	1,642	302,335
Hawaiian	350	57.8	(52.7-62.7)	244	42.2	(37.3-47.3)	594	129,998
Filipino	291	59.3	(53.6-64.7)	196	40.7	(35.3-46.4)	487	139,278
Japanese	532	67.8	(63.3-72.0)	240	32.2	(28.0-36.7)	772	185,082
Others	448	63.0	(58.6-67.3)	264	37.0	(32.7-41.4)	712	180,341
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,475	66.8	(64.3-69.2)	732	33.2	(30.8-35.7)	2,207	539,676
Unmarried	1,255	59.0	(56.1-61.9)	779	41.0	(38.1-43.9)	2,034	404,899
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	139	52.0	(43.5-60.4)	110	48.0	(39.6-56.5)	249	55,672
High School	707	59.7	(56.1-63.2)	485	40.3	(36.8-43.9)	1,192	283,208
Some College	772	62.7	(59.2-66.1)	439	37.3	(33.9-40.8)	1,211	272,231
College	1,111	69.3	(66.3-72.2)	473	30.7	(27.8-33.7)	1,584	332,162
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,758	64.9	(62.5-67.1)	936	35.1	(32.9-37.5)	2,694	612,680
Unemployed	74	49.3	(38.5-60.3)	57	50.7	(39.7-61.5)	131	32,924
Student/Homemaker	208	57.6	(51.4-63.6)	164	42.4	(36.4-48.6)	372	92,705
Retired/Can't work	697	64.6	(60.8-68.2)	350	35.4	(31.8-39.2)	1,047	206,609
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	277	54.7	(48.8-60.5)	213	45.3	(39.5-51.2)	490	102,393
$15,000-24,999	310	60.8	(55.2-66.2)	188	39.2	(33.8-44.8)	498	108,536
$25,000-49,999	725	66.8	(63.0-70.4)	344	33.2	(29.6-37.0)	1,069	226,159
$50,000-74,999	395	64.8	(59.8-69.5)	202	35.2	(30.5-40.2)	597	137,362
>=$75,000	494	70.8	(66.4-74.8)	194	29.2	(25.2-33.6)	688	159,974
Unknown/Refused	538	59.3	(55.1-63.3)	372	40.7	(36.7-44.9)	910	211,699

Percentages are weighted to 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.

To lower your risk of developing heart disease or stroke, are you eating fewer high fat or high cholesterol foods?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	2,739	63.5	(61.6-65.3)	1,513	36.5	(34.7-38.4)	4,252	946,123
COUNTY								
Honolulu	1,462	64.8	(62.4-67.1)	759	35.2	(32.9-37.6)	2,221	684,497
Hawaii	596	58.0	(54.1-61.8)	353	42.0	(38.2-45.9)	949	116,318
Kauai	240	60.2	(54.5-65.6)	159	39.8	(34.4-45.5)	399	43,098
Maui	441	62.8	(58.1-67.3)	242	37.2	(32.7-41.9)	683	102,209
HONOLULU County								
North Shore/Laie	51	62.2	(49.7-73.2)	32	37.8	(26.8-50.3)	83	24,659
Ka'a'wa/Kahalu'u/Kaneohe	110	68.5	(59.2-76.6)	45	31.5	(23.4-40.8)	155	45,650
Kailua/Waimanalo	121	68.8	(60.7-75.9)	54	31.2	(24.1-39.3)	175	50,593
Wailae/Kahala/HawaiiKai	80	68.8	(58.3-77.6)	35	31.2	(22.4-41.7)	115	37,666
Kaimuki/Palolo/Waikiki	149	60.0	(52.4-67.2)	91	40.0	(32.8-47.6)	240	69,497
Manoa/Upper Makiki	125	61.8	(52.7-70.1)	70	38.2	(29.9-47.3)	195	54,637
Ala Moana	89	61.4	(51.6-70.4)	51	38.6	(29.6-48.4)	140	35,846
Nuuanu/Kalihi/MoanaLoa	142	58.8	(51.0-66.2)	83	41.2	(33.8-49.0)	225	73,317
Salt Lake/Foster Village	87	62.4	(52.9-71.0)	50	37.6	(29.0-47.1)	137	44,459
Aiea/Pearl City	127	69.9	(60.6-77.9)	47	30.1	(22.1-39.4)	174	56,993
Mililani/Wahiawa	150	70.5	(63.4-76.8)	73	29.5	(23.2-36.6)	223	68,545
Waipahu/Kapolei/Ewa	180	67.0	(60.2-73.1)	93	33.0	(26.9-39.8)	273	94,614
Nanakuli/Waianae	51	57.3	(44.4-69.3)	35	42.7	(30.7-55.6)	86	28,022
HAWAII County								
North Hawaii	124	57.7	(49.4-65.6)	74	42.3	(34.4-50.6)	198	23,367
Hilo	162	57.5	(50.0-64.6)	103	42.5	(35.4-50.0)	265	35,988
Puna/Ka'u	128	51.8	(43.9-59.7)	93	48.2	(40.3-56.1)	221	26,451
Kona	182	64.1	(56.6-70.9)	83	35.9	(29.1-43.4)	265	30,512
KAUAI County								
Hanalei/Kapa'a	102	60.2	(51.7-68.2)	71	39.8	(31.8-48.3)	173	17,937
Lihue-Waimea	138	60.1	(52.4-67.3)	88	39.9	(32.7-47.6)	226	25,161
MAUI County								
Lahaina/Wailuku	105	59.6	(50.1-68.5)	65	40.4	(31.5-49.9)	170	29,456
Kahului	134	66.9	(58.3-74.5)	61	33.1	(25.5-41.7)	195	33,813
Upcountry/Hana	134	63.8	(55.2-71.6)	69	36.2	(28.4-44.8)	203	30,380
Lanai	-			-			--	-
Molokai	46	56.8	(43.1-69.5)	26	43.2	(30.5-56.9)	72	6,232

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

Within the past 12 months, has a health professional told you to eat fewer high fat or high cholesterol foods?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	968	22.7	(21.1-24.3)	3,339	77.3	(75.7-78.9)	4,307	957,069
AGE GROUP								
18-24 Years	28	10.8	(7.2-15.8)	290	89.2	(84.2-92.8)	318	119,589
25-34 Years	103	15.1	(12.2-18.6)	589	84.9	(81.4-87.8)	692	166,326
35-44 Years	162	19.9	(16.8-23.4)	656	80.1	(76.6-83.2)	818	186,557
45-54 Years	265	32.0	(28.2-36.1)	673	68.0	(63.9-71.8)	938	179,297
55-64 Years	193	34.3	(29.4-39.5)	443	65.7	(60.5-70.6)	636	125,824
65+ Years	214	23.2	(19.9-26.9)	665	76.8	(73.1-80.1)	879	175,042
Unknown/Refused	-			-			--	-
GENDER								
Male	403	23.0	(20.6-25.5)	1,349	77.0	(74.5-79.4)	1,752	477,963
Female	565	22.4	(20.4-24.4)	1,990	77.6	(75.6-79.6)	2,555	479,106
ETHNICITY								
White	319	19.1	(16.8-21.7)	1,333	80.9	(78.3-83.2)	1,652	303,857
Hawaiian	164	25.3	(21.4-29.7)	445	74.7	(70.3-78.6)	609	132,293
Filipino	141	25.2	(20.9-30.0)	362	74.8	(70.0-79.1)	503	143,579
Japanese	188	24.9	(21.1-29.0)	589	75.1	(71.0-78.9)	777	185,567
Others	149	22.5	(19.0-26.5)	572	77.5	(73.5-81.0)	721	182,418
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	504	23.5	(21.4-25.8)	1,731	76.5	(74.2-78.6)	2,235	546,097
Unmarried	462	21.5	(19.2-23.9)	1,599	78.5	(76.1-80.8)	2,061	409,424
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	63	25.9	(19.4-33.7)	191	74.1	(66.3-80.6)	254	56,532
High School	290	23.3	(20.5-26.4)	930	76.7	(73.6-79.5)	1,220	288,058
Some College	261	23.5	(20.5-26.8)	965	76.5	(73.2-79.5)	1,226	275,284
College	350	20.9	(18.5-23.5)	1,240	79.1	(76.5-81.5)	1,590	334,128
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	613	23.0	(21.0-25.1)	2,114	77.0	(74.9-79.0)	2,727	619,720
Unemployed	24	15.1	(9.2-23.9)	109	84.9	(76.1-90.8)	133	33,518
Student/Homemaker	56	14.1	(10.3-19.1)	323	85.9	(80.9-89.7)	379	94,174
Retired/Can't work	274	26.8	(23.6-30.4)	786	73.2	(69.6-76.4)	1,060	208,451
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	111	20.2	(16.2-25.0)	391	79.8	(75.0-83.8)	502	104,101
$15,000-24,999	121	24.8	(20.3-30.0)	387	75.2	(70.0-79.7)	508	110,763
$25,000-49,999	240	21.4	(18.5-24.6)	845	78.6	(75.4-81.5)	1,085	229,161
$50,000-74,999	134	23.4	(19.5-27.8)	465	76.6	(72.2-80.5)	599	137,721
>=$75,000	155	20.9	(17.5-24.8)	537	79.1	(75.2-82.5)	692	160,799
Unknown/Refused	207	24.9	(21.4-28.8)	714	75.1	(71.2-78.6)	921	214,524

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Within the past 12 months, has a health professional told you to eat fewer high fat or high cholesterol foods?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	968	22.7	(21.1-24.3)	3,339	77.3	(75.7-78.9)	4,307	957,069
COUNTY								
Honolulu	513	23.2	(21.2-25.3)	1,724	76.8	(74.7-78.8)	2,237	690,736
Hawaii	206	20.3	(17.5-23.3)	763	79.7	(76.7-82.5)	969	118,457
Kauai	81	20.5	(16.3-25.5)	325	79.5	(74.5-83.7)	406	44,098
Maui	168	22.8	(19.1-26.9)	527	77.2	(73.1-80.9)	695	103,777
HONOLULU County								
North Shore/Laie	21	27.7	(17.2-41.3)	63	72.3	(58.7-82.8)	84	24,798
Ka'a'wa/Kahalu'u/Kaneohe	46	29.4	(21.7-38.4)	111	70.6	(61.6-78.3)	157	46,632
Kailua/Waimanalo	46	28.2	(21.1-36.5)	131	71.8	(63.5-78.9)	177	51,104
Wailae/Kahala/HawaiiKai	24	21.1	(14.0-30.6)	91	78.9	(69.4-86.0)	115	37,666
Kaimuki/Palolo/Waikiki	51	21.4	(15.9-28.2)	190	78.6	(71.8-84.1)	241	69,567
Manoa/Upper Makiki	43	22.2	(15.6-30.4)	153	77.8	(69.6-84.4)	196	54,868
Ala Moana	28	17.6	(11.7-25.7)	114	82.4	(74.3-88.3)	142	36,366
Nuuanu/Kalihi/MoanaLoa	44	18.0	(13.1-24.2)	182	82.0	(75.8-86.9)	226	74,338
Salt Lake/Foster Village	29	23.9	(16.6-33.1)	109	76.1	(66.9-83.4)	138	44,770
Aiea/Pearl City	50	33.6	(25.7-42.6)	125	66.4	(57.4-74.3)	175	57,337
Mililani/Wahiawa	50	21.3	(16.0-27.8)	174	78.7	(72.2-84.0)	224	69,107
Waipahu/Kapolei/Ewa	58	18.7	(14.2-24.1)	219	81.3	(75.9-85.8)	277	96,389
Nanakuli/Waianae	23	28.1	(18.3-40.6)	62	71.9	(59.4-81.7)	85	27,793
HAWAII County								
North Hawaii	38	17.1	(12.1-23.6)	165	82.9	(76.4-87.9)	203	23,834
Hilo	63	21.8	(16.5-28.1)	203	78.2	(71.9-83.5)	266	35,957
Puna/Ka'u	47	20.3	(14.9-27.0)	183	79.7	(73.0-85.1)	230	27,780
Kona	58	21.0	(16.0-27.0)	212	79.0	(73.0-84.0)	270	30,886
KAUAI County								
Hanalei/Kapa'a	29	19.1	(13.1-27.1)	147	80.9	(72.9-86.9)	176	18,423
Lihue-Waimea	52	21.5	(16.0-28.3)	178	78.5	(71.7-84.0)	230	25,675
MAUI County								
Lahaina/Wailuku	43	20.2	(14.3-27.9)	129	79.8	(72.1-85.7)	172	29,871
Kahului	46	26.0	(19.0-34.5)	153	74.0	(65.5-81.0)	199	34,565
Upcountry/Hana	40	19.6	(13.9-26.9)	163	80.4	(73.1-86.1)	203	30,452
Lanai	-			-			--	-
Molokai	31	37.2	(25.8-50.3)	43	62.8	(49.7-74.2)	74	6,374

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To lower your risk of developing heart disease or stroke, are you eating more fruits and vegetables?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,479	79.6	(78.0-81.2)	826	20.4	(18.8-22.0)	4,305	955,393
AGE GROUP								
18-24 Years	225	73.1	(67.1-78.3)	91	26.9	(21.7-32.9)	316	118,741
25-34 Years	510	73.9	(69.7-77.7)	179	26.1	(22.3-30.3)	689	165,791
35-44 Years	650	78.3	(74.5-81.6)	173	21.7	(18.4-25.5)	823	187,141
45-54 Years	777	81.8	(78.2-84.9)	161	18.2	(15.1-21.8)	938	179,103
55-64 Years	533	82.7	(78.1-86.5)	106	17.3	(13.5-21.9)	639	126,057
65+ Years	767	86.9	(83.8-89.5)	109	13.1	(10.5-16.2)	876	174,367
Unknown/Refused	-			-			--	-
GENDER								
Male	1,353	76.8	(74.2-79.2)	397	23.2	(20.8-25.8)	1,750	477,294
Female	2,126	82.5	(80.5-84.2)	429	17.5	(15.8-19.5)	2,555	478,099
ETHNICITY								
White	1,341	80.3	(77.7-82.7)	310	19.7	(17.3-22.3)	1,651	303,691
Hawaiian	476	75.4	(70.6-79.7)	133	24.6	(20.3-29.4)	609	132,182
Filipino	428	84.8	(80.2-88.5)	72	15.2	(11.5-19.8)	500	142,284
Japanese	627	80.1	(76.2-83.4)	150	19.9	(16.6-23.8)	777	185,420
Others	576	77.7	(73.7-81.3)	146	22.3	(18.7-26.3)	722	182,232
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,855	82.0	(79.9-83.9)	381	18.0	(16.1-20.1)	2,236	545,741
Unmarried	1,614	76.4	(73.8-78.8)	444	23.6	(21.2-26.2)	2,058	408,105
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	212	82.1	(74.7-87.6)	42	17.9	(12.4-25.3)	254	56,493
High School	967	76.8	(73.5-79.8)	253	23.2	(20.2-26.5)	1,220	287,454
Some College	969	77.9	(74.8-80.8)	255	22.1	(19.2-25.2)	1,224	274,414
College	1,319	83.2	(80.7-85.3)	271	16.8	(14.7-19.3)	1,590	333,965
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,160	78.1	(76.0-80.1)	568	21.9	(19.9-24.0)	2,728	618,782
Unemployed	106	72.7	(61.7-81.5)	28	27.3	(18.5-38.3)	134	33,589
Student/Homemaker	303	78.1	(72.4-82.8)	76	21.9	(17.2-27.6)	379	94,151
Retired/Can't work	907	86.2	(83.3-88.7)	149	13.8	(11.3-16.7)	1,056	207,667
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	409	80.5	(75.6-84.6)	94	19.5	(15.4-24.4)	503	103,977
$15,000-24,999	417	79.5	(74.5-83.8)	91	20.5	(16.2-25.5)	508	110,763
$25,000-49,999	876	79.3	(75.9-82.3)	209	20.7	(17.7-24.1)	1,085	228,821
$50,000-74,999	484	79.1	(74.7-82.9)	115	20.9	(17.1-25.3)	599	137,513
>=$75,000	582	84.8	(81.3-87.7)	110	15.2	(12.3-18.7)	692	160,767
Unknown/Refused	711	76.1	(72.3-79.6)	207	23.9	(20.4-27.7)	918	213,552

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State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,479	79.6	(78.0-81.2)	826	20.4	(18.8-22.0)	4,305	955,393
COUNTY								
Honolulu	1,799	79.4	(77.3-81.3)	438	20.6	(18.7-22.7)	2,237	689,695
Hawaii	784	80.3	(77.1-83.2)	184	19.7	(16.8-22.9)	968	118,276
Kauai	333	81.1	(76.1-85.2)	73	18.9	(14.8-23.9)	406	44,198
Maui	563	80.0	(76.0-83.6)	131	20.0	(16.4-24.0)	694	103,224
HONOLULU County								
North Shore/Laie	66	82.5	(72.7-89.3)	18	17.5	(10.7-27.3)	84	24,798
Ka'a'wa/Kahalu'u/Kaneohe	125	79.4	(71.2-85.7)	33	20.6	(14.3-28.8)	158	46,746
Kailua/Waimanalo	147	84.3	(77.2-89.4)	29	15.7	(10.6-22.8)	176	50,760
Wailae/Kahala/HawaiiKai	94	81.5	(72.1-88.3)	21	18.5	(11.7-27.9)	115	37,666
Kaimuki/Palolo/Waikiki	193	77.6	(70.3-83.5)	49	22.4	(16.5-29.7)	242	69,918
Manoa/Upper Makiki	161	80.5	(72.6-86.5)	33	19.5	(13.5-27.4)	194	54,110
Ala Moana	112	74.5	(64.1-82.8)	30	25.5	(17.2-35.9)	142	36,366
Nuuanu/Kalihi/MoanaLoa	195	83.2	(76.3-88.4)	31	16.8	(11.6-23.7)	226	73,799
Salt Lake/Foster Village	107	74.0	(64.5-81.7)	31	26.0	(18.3-35.5)	138	44,770
Aiea/Pearl City	143	83.1	(76.2-88.4)	31	16.9	(11.6-23.8)	174	57,197
Mililani/Wahiawa	173	77.9	(71.1-83.4)	52	22.1	(16.6-28.9)	225	69,247
Waipahu/Kapolei/Ewa	220	78.3	(71.9-83.6)	58	21.7	(16.4-28.1)	278	96,617
Nanakuli/Waianae	63	71.2	(58.1-81.5)	22	28.8	(18.5-41.9)	85	27,701
HAWAII County								
North Hawaii	164	80.4	(73.2-86.1)	39	19.6	(13.9-26.8)	203	23,759
Hilo	208	79.5	(73.0-84.8)	59	20.5	(15.2-27.0)	267	36,112
Puna/Ka'u	185	78.3	(70.8-84.3)	43	21.7	(15.7-29.2)	228	27,460
Kona	227	82.9	(76.9-87.6)	43	17.1	(12.4-23.1)	270	30,945
KAUAI County								
Hanalei/Kapa'a	146	84.0	(77.1-89.1)	30	16.0	(10.9-22.9)	176	18,423
Lihue-Waimea	187	78.9	(71.7-84.7)	43	21.1	(15.3-28.3)	230	25,775
MAUI County								
Lahaina/Wailuku	143	83.5	(75.6-89.2)	28	16.5	(10.8-24.4)	171	29,558
Kahului	164	81.5	(73.5-87.4)	34	18.5	(12.6-26.5)	198	34,257
Upcountry/Hana	155	75.2	(67.4-81.6)	49	24.8	(18.4-32.6)	204	30,521
Lanai	-			-			--	-
Molokai	63	82.7	(66.9-91.9)	11	17.3	(8.1-33.1)	74	6,374

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
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State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,522	36.2	(34.4-38.0)	2,785	63.8	(62.0-65.6)	4,307	956,312
AGE GROUP								
18-24 Years	68	23.4	(18.0-29.8)	250	76.6	(70.2-82.0)	318	119,589
25-34 Years	203	28.9	(25.0-33.2)	487	71.1	(66.8-75.0)	690	165,905
35-44 Years	265	33.0	(29.2-37.1)	556	67.0	(62.9-70.8)	821	187,054
45-54 Years	363	43.2	(39.1-47.3)	575	56.8	(52.7-60.9)	938	178,989
55-64 Years	264	45.7	(40.5-50.9)	373	54.3	(49.1-59.5)	637	125,904
65+ Years	353	41.6	(37.5-45.8)	524	58.4	(54.2-62.5)	877	174,436
Unknown/Refused	-			-			--	-
GENDER								
Male	621	35.9	(33.1-38.8)	1,130	64.1	(61.2-66.9)	1,751	477,136
Female	901	36.4	(34.1-38.8)	1,655	63.6	(61.2-65.9)	2,556	479,176
ETHNICITY								
White	481	29.1	(26.4-32.0)	1,171	70.9	(68.0-73.6)	1,652	303,661
Hawaiian	264	41.5	(36.7-46.4)	345	58.5	(53.6-63.3)	609	132,132
Filipino	235	45.2	(39.7-50.8)	266	54.8	(49.2-60.3)	501	142,967
Japanese	275	35.7	(31.5-40.2)	504	64.3	(59.8-68.5)	779	186,044
Others	253	37.6	(33.3-42.1)	468	62.4	(57.9-66.7)	721	182,152
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	816	38.6	(36.2-41.2)	1,419	61.4	(58.8-63.8)	2,235	545,734
Unmarried	703	32.9	(30.2-35.7)	1,358	67.1	(64.3-69.8)	2,061	409,030
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	114	46.3	(38.0-54.8)	140	53.7	(45.2-62.0)	254	56,532
High School	478	38.6	(35.2-42.1)	742	61.4	(57.9-64.8)	1,220	287,827
Some College	416	36.5	(33.2-40.0)	807	63.5	(60.0-66.8)	1,223	274,135
College	507	32.1	(29.2-35.1)	1,086	67.9	(64.9-70.8)	1,593	334,750
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	925	34.8	(32.5-37.2)	1,804	65.2	(62.8-67.5)	2,729	619,220
Unemployed	39	24.0	(16.5-33.6)	94	76.0	(66.4-83.5)	133	33,518
Student/Homemaker	119	33.0	(27.4-39.1)	260	67.0	(60.9-72.6)	379	94,184
Retired/Can't work	437	43.7	(40.0-47.5)	621	56.3	(52.5-60.0)	1,058	208,185
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	190	37.2	(31.7-42.9)	313	62.8	(57.1-68.3)	503	104,227
$15,000-24,999	200	37.5	(32.3-43.0)	308	62.5	(57.0-67.7)	508	110,763
$25,000-49,999	391	37.1	(33.4-40.9)	694	62.9	(59.1-66.6)	1,085	228,878
$50,000-74,999	206	35.8	(31.2-40.7)	394	64.2	(59.3-68.8)	600	137,550
>=$75,000	208	29.8	(25.8-34.1)	482	70.2	(65.9-74.2)	690	160,483
Unknown/Refused	327	39.1	(35.1-43.3)	594	60.9	(56.7-64.9)	921	214,410

Percentages are weighted to 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.

Within the past 12 months, has a health professional told you to eat more fruits and vegetables?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,522	36.2	(34.4-38.0)	2,785	63.8	(62.0-65.6)	4,307	956,312
COUNTY								
Honolulu	795	36.5	(34.2-38.9)	1,441	63.5	(61.1-65.8)	2,236	690,090
Hawaii	328	34.4	(30.9-38.1)	641	65.6	(61.9-69.1)	969	118,298
Kauai	150	37.8	(32.5-43.4)	256	62.2	(56.6-67.5)	406	44,098
Maui	249	35.3	(31.0-39.9)	447	64.7	(60.1-69.0)	696	103,825
HONOLULU County								
North Shore/Laie	29	40.3	(28.3-53.5)	55	59.7	(46.5-71.7)	84	24,798
Ka'a'wa/Kahalu'u/Kaneohe	63	40.9	(32.3-50.1)	94	59.1	(49.9-67.7)	157	46,620
Kailua/Waimanalo	66	38.9	(31.1-47.4)	111	61.1	(52.6-68.9)	177	51,104
Wailae/Kahala/HawaiiKai	33	30.8	(22.0-41.2)	82	69.2	(58.8-78.0)	115	37,666
Kaimuki/Palolo/Waikiki	74	29.3	(23.1-36.4)	168	70.7	(63.6-76.9)	242	69,918
Manoa/Upper Makiki	61	34.7	(26.3-44.1)	134	65.3	(55.9-73.7)	195	54,360
Ala Moana	47	30.0	(22.2-39.1)	94	70.0	(60.9-77.8)	141	35,900
Nuuanu/Kalihi/MoanaLoa	89	39.6	(32.4-47.3)	138	60.4	(52.7-67.6)	227	74,464
Salt Lake/Foster Village	47	38.0	(29.3-47.6)	91	62.0	(52.4-70.7)	138	44,770
Aiea/Pearl City	66	41.3	(32.9-50.3)	108	58.7	(49.7-67.1)	174	57,191
Mililani/Wahiawa	78	33.4	(26.9-40.6)	146	66.6	(59.4-73.1)	224	69,107
Waipahu/Kapolei/Ewa	104	37.1	(30.9-43.8)	172	62.9	(56.2-69.1)	276	96,168
Nanakuli/Waianae	38	44.3	(32.1-57.2)	48	55.7	(42.8-67.9)	86	28,022
HAWAII County								
North Hawaii	68	34.0	(26.8-42.0)	136	66.0	(58.0-73.2)	204	23,891
Hilo	91	33.5	(27.0-40.8)	176	66.5	(59.2-73.0)	267	36,112
Puna/Ka'u	81	38.8	(31.5-46.7)	149	61.2	(53.3-68.5)	230	27,780
Kona	88	31.8	(25.7-38.6)	180	68.2	(61.4-74.3)	268	30,516
KAUAI County								
Hanalei/Kapa'a	60	38.7	(30.7-47.4)	116	61.3	(52.6-69.3)	176	18,423
Lihue-Waimea	90	37.1	(30.2-44.6)	140	62.9	(55.4-69.8)	230	25,675
MAUI County								
Lahaina/Wailuku	65	33.2	(25.5-41.9)	108	66.8	(58.1-74.5)	173	29,919
Kahului	75	42.5	(34.4-50.9)	124	57.5	(49.1-65.6)	199	34,565
Upcountry/Hana	56	28.0	(21.0-36.3)	147	72.0	(63.7-79.0)	203	30,452
Lanai	-			-			--	-
Molokai	38	44.8	(32.2-58.0)	36	55.2	(42.0-67.8)	74	6,374

Percentages are weighted to 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.

To lower your risk of developing heart disease or stroke, are you more physically active?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,239	75.7	(74.0-77.3)	1,069	24.3	(22.7-26.0)	4,308	956,941
AGE GROUP								
18-24 Years	245	79.7	(74.2-84.2)	72	20.3	(15.8-25.8)	317	119,406
25-34 Years	517	76.8	(72.9-80.3)	173	23.2	(19.7-27.1)	690	166,234
35-44 Years	626	77.0	(73.3-80.2)	197	23.0	(19.8-26.7)	823	187,288
45-54 Years	721	74.0	(70.1-77.5)	218	26.0	(22.5-29.9)	939	179,404
55-64 Years	482	75.1	(70.1-79.4)	157	24.9	(20.6-29.9)	639	125,941
65+ Years	633	73.1	(69.3-76.6)	242	26.9	(23.4-30.7)	875	174,344
Unknown/Refused	-			-			--	-
GENDER								
Male	1,346	77.5	(75.0-79.8)	405	22.5	(20.2-25.0)	1,751	477,661
Female	1,893	73.8	(71.7-75.9)	664	26.2	(24.1-28.3)	2,557	479,279
ETHNICITY								
White	1,275	78.2	(75.6-80.6)	378	21.8	(19.4-24.4)	1,653	304,080
Hawaiian	457	75.1	(70.5-79.1)	152	24.9	(20.9-29.5)	609	132,182
Filipino	393	78.3	(73.4-82.5)	109	21.7	(17.5-26.6)	502	143,392
Japanese	549	70.4	(66.2-74.3)	225	29.6	(25.7-33.8)	774	185,095
Others	538	75.8	(71.9-79.3)	187	24.2	(20.7-28.1)	725	182,836
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,697	76.1	(73.9-78.2)	538	23.9	(21.8-26.1)	2,235	546,023
Unmarried	1,534	75.0	(72.5-77.4)	528	25.0	(22.6-27.5)	2,062	409,370
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	187	73.5	(65.6-80.1)	68	26.5	(19.9-34.4)	255	56,672
High School	897	73.7	(70.5-76.7)	325	26.3	(23.3-29.5)	1,222	287,952
Some College	890	73.4	(70.2-76.4)	334	26.6	(23.6-29.8)	1,224	274,772
College	1,255	79.7	(77.2-82.1)	335	20.3	(17.9-22.8)	1,590	334,478
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,105	77.5	(75.4-79.4)	625	22.5	(20.6-24.6)	2,730	620,103
Unemployed	99	69.5	(58.7-78.4)	35	30.5	(21.6-41.3)	134	33,589
Student/Homemaker	286	76.0	(70.4-80.9)	94	24.0	(19.1-29.6)	380	94,330
Retired/Can't work	746	71.3	(67.8-74.6)	310	28.7	(25.4-32.2)	1,056	207,714
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	359	71.9	(66.4-76.9)	145	28.1	(23.1-33.6)	504	104,298
$15,000-24,999	385	76.9	(72.0-81.1)	120	23.1	(18.9-28.0)	505	110,435
$25,000-49,999	844	77.8	(74.5-80.8)	238	22.2	(19.2-25.5)	1,082	228,414
$50,000-74,999	460	77.0	(72.7-80.9)	141	23.0	(19.1-27.3)	601	137,871
>=$75,000	557	81.4	(77.8-84.5)	136	18.6	(15.5-22.2)	693	160,783
Unknown/Refused	634	69.4	(65.4-73.1)	289	30.6	(26.9-34.6)	923	215,139

Percentages are weighted to 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.

To lower your risk of developing heart disease or stroke, are you more physically active?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,239	75.7	(74.0-77.3)	1,069	24.3	(22.7-26.0)	4,308	956,941
COUNTY								
Honolulu	1,687	75.6	(73.5-77.6)	551	24.4	(22.4-26.5)	2,238	690,773
Hawaii	725	75.8	(72.4-78.8)	242	24.2	(21.2-27.6)	967	118,292
Kauai	300	76.0	(71.0-80.4)	107	24.0	(19.6-29.0)	407	44,253
Maui	527	75.9	(71.8-79.6)	169	24.1	(20.4-28.2)	696	103,622
HONOLULU County								
North Shore/Laie	67	83.0	(73.0-89.8)	17	17.0	(10.2-27.0)	84	24,798
Ka'a'wa/Kahalu'u/Kaneohe	115	74.0	(65.4-81.0)	42	26.0	(19.0-34.6)	157	46,580
Kailua/Waimanalo	147	84.2	(76.9-89.5)	29	15.8	(10.5-23.1)	176	50,760
Wailae/Kahala/HawaiiKai	84	76.8	(67.5-84.0)	31	23.2	(16.0-32.5)	115	37,666
Kaimuki/Palolo/Waikiki	171	69.4	(62.0-75.9)	71	30.6	(24.1-38.0)	242	69,918
Manoa/Upper Makiki	146	73.2	(64.9-80.2)	50	26.8	(19.8-35.1)	196	54,884
Ala Moana	92	63.2	(53.5-71.9)	50	36.8	(28.1-46.5)	142	36,366
Nuuanu/Kalihi/MoanaLoa	173	74.0	(66.8-80.1)	54	26.0	(19.9-33.2)	227	74,464
Salt Lake/Foster Village	110	79.0	(70.3-85.7)	28	21.0	(14.3-29.7)	138	44,770
Aiea/Pearl City	135	77.9	(70.0-84.2)	38	22.1	(15.8-30.0)	173	56,909
Mililani/Wahiawa	168	75.9	(69.0-81.6)	57	24.1	(18.4-31.0)	225	69,247
Waipahu/Kapolei/Ewa	219	78.9	(72.5-84.0)	58	21.1	(16.0-27.5)	277	96,389
Nanakuli/Waianae	60	73.0	(61.2-82.3)	26	27.0	(17.7-38.8)	86	28,022
HAWAII County								
North Hawaii	153	77.9	(71.1-83.4)	50	22.1	(16.6-28.9)	203	23,819
Hilo	194	74.7	(68.1-80.3)	72	25.3	(19.7-31.9)	266	36,043
Puna/Ka'u	166	74.2	(67.0-80.3)	62	25.8	(19.7-33.0)	228	27,544
Kona	212	76.8	(69.9-82.5)	58	23.2	(17.5-30.1)	270	30,886
KAUAI County								
Hanalei/Kapa'a	130	76.8	(69.1-83.0)	46	23.2	(17.0-30.9)	176	18,423
Lihue-Waimea	170	75.5	(68.5-81.3)	61	24.5	(18.7-31.5)	231	25,830
MAUI County								
Lahaina/Wailuku	133	79.9	(72.4-85.7)	38	20.1	(14.3-27.6)	171	29,485
Kahului	146	72.9	(64.9-79.6)	54	27.1	(20.4-35.1)	200	34,728
Upcountry/Hana	156	75.9	(68.1-82.3)	48	24.1	(17.7-31.9)	204	30,521
Lanai	-			-			--	-
Molokai	57	73.8	(58.6-84.8)	17	26.2	(15.2-41.4)	74	6,374

Percentages are weighted to 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.

Within the past 12 months, has a health professional told you to be more physically active?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,461	34.3	(32.5-36.1)	2,847	65.7	(63.9-67.5)	4,308	956,618
AGE GROUP								
18-24 Years	58	20.4	(15.3-26.7)	260	79.6	(73.3-84.7)	318	119,589
25-34 Years	186	26.6	(22.8-30.8)	504	73.4	(69.2-77.2)	690	165,973
35-44 Years	267	33.2	(29.3-37.3)	556	66.8	(62.7-70.7)	823	187,288
45-54 Years	365	41.8	(37.8-46.0)	574	58.2	(54.0-62.2)	939	179,484
55-64 Years	256	43.9	(38.8-49.1)	381	56.1	(50.9-61.2)	637	125,931
65+ Years	324	38.0	(34.0-42.1)	551	62.0	(57.9-66.0)	875	173,920
Unknown/Refused	-			-			--	-
GENDER								
Male	562	31.9	(29.2-34.7)	1,189	68.1	(65.3-70.8)	1,751	477,331
Female	899	36.7	(34.4-39.0)	1,658	63.3	(61.0-65.6)	2,557	479,287
ETHNICITY								
White	473	28.9	(26.2-31.8)	1,181	71.1	(68.2-73.8)	1,654	303,909
Hawaiian	241	37.2	(32.6-42.1)	368	62.8	(57.9-67.4)	609	132,063
Filipino	228	43.4	(38.0-49.0)	272	56.6	(51.0-62.0)	500	142,899
Japanese	270	34.8	(30.6-39.3)	506	65.2	(60.7-69.4)	776	185,512
Others	236	33.4	(29.4-37.8)	488	66.6	(62.2-70.6)	724	182,879
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	795	37.0	(34.6-39.5)	1,440	63.0	(60.5-65.4)	2,235	545,829
Unmarried	663	30.6	(28.0-33.4)	1,399	69.4	(66.6-72.0)	2,062	409,242
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	104	41.2	(33.2-49.7)	149	58.8	(50.3-66.8)	253	56,187
High School	458	36.9	(33.6-40.4)	759	63.1	(59.6-66.4)	1,217	287,515
Some College	391	33.1	(29.9-36.6)	837	66.9	(63.4-70.1)	1,228	275,179
College	503	31.9	(29.0-34.9)	1,090	68.1	(65.1-71.0)	1,593	334,670
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	900	33.3	(31.1-35.6)	1,832	66.7	(64.4-68.9)	2,732	620,179
Unemployed	45	27.8	(19.6-37.9)	89	72.2	(62.1-80.4)	134	33,589
Student/Homemaker	120	31.9	(26.4-38.0)	257	68.1	(62.0-73.6)	377	93,836
Retired/Can't work	396	39.6	(35.9-43.4)	661	60.4	(56.6-64.1)	1,057	207,808
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	178	35.1	(29.7-40.9)	324	64.9	(59.1-70.3)	502	103,814
$15,000-24,999	187	34.1	(29.1-39.4)	320	65.9	(60.6-70.9)	507	110,695
$25,000-49,999	362	33.0	(29.5-36.8)	723	67.0	(63.2-70.5)	1,085	228,810
$50,000-74,999	206	36.0	(31.4-40.8)	395	64.0	(59.2-68.6)	601	137,826
>=$75,000	217	30.7	(26.7-35.0)	474	69.3	(65.0-73.3)	691	160,579
Unknown/Refused	311	37.1	(33.1-41.2)	611	62.9	(58.8-66.9)	922	214,895

Percentages are weighted to population characteristics.
N = Cell Sample Size, % = Percentage, 95% C.I. = Confidence Interval at 95 percent probability level
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Within the past 12 months, has a health professional told you to be more physically active?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,461	34.3	(32.5-36.1)	2,847	65.7	(63.9-67.5)	4,308	956,618
COUNTY								
Honolulu	775	34.9	(32.7-37.3)	1,460	65.1	(62.7-67.3)	2,235	690,081
Hawaii	320	32.8	(29.3-36.4)	651	67.2	(63.6-70.7)	971	118,669
Kauai	145	36.2	(30.9-41.8)	261	63.8	(58.2-69.1)	406	43,949
Maui	221	31.0	(26.9-35.5)	475	69.0	(64.5-73.1)	696	103,920
HONOLULU County								
North Shore/Laie	27	35.1	(23.8-48.3)	57	64.9	(51.7-76.2)	84	24,798
Ka'a'wa/Kahalu'u/Kaneohe	59	39.8	(31.2-49.1)	98	60.2	(50.9-68.8)	157	46,620
Kailua/Waimanalo	72	40.9	(33.0-49.2)	104	59.1	(50.8-67.0)	176	50,760
Wailae/Kahala/HawaiiKai	37	32.7	(23.8-43.0)	78	67.3	(57.0-76.2)	115	37,666
Kaimuki/Palolo/Waikiki	75	29.8	(23.6-36.9)	167	70.2	(63.1-76.4)	242	69,918
Manoa/Upper Makiki	63	34.0	(25.8-43.3)	134	66.0	(56.7-74.2)	197	54,994
Ala Moana	46	30.5	(22.6-39.8)	95	69.5	(60.2-77.4)	141	35,900
Nuuanu/Kalihi/MoanaLoa	76	32.9	(26.2-40.4)	150	67.1	(59.6-73.8)	226	74,292
Salt Lake/Foster Village	41	33.8	(25.3-43.4)	96	66.2	(56.6-74.7)	137	44,562
Aiea/Pearl City	58	37.3	(29.1-46.3)	116	62.7	(53.7-70.9)	174	57,191
Mililani/Wahiawa	84	36.5	(29.7-43.9)	140	63.5	(56.1-70.3)	224	69,107
Waipahu/Kapolei/Ewa	100	33.4	(27.5-39.9)	177	66.6	(60.1-72.5)	277	96,389
Nanakuli/Waianae	37	42.9	(30.7-56.0)	48	57.1	(44.0-69.3)	85	27,882
HAWAII County								
North Hawaii	62	31.2	(24.2-39.1)	142	68.8	(60.9-75.8)	204	23,891
Hilo	95	33.7	(27.3-40.9)	172	66.3	(59.1-72.7)	267	36,112
Puna/Ka'u	79	35.2	(28.2-43.0)	151	64.8	(57.0-71.8)	230	27,780
Kona	84	30.6	(24.6-37.4)	186	69.4	(62.6-75.4)	270	30,886
KAUAI County								
Hanalei/Kapa'a	59	35.4	(27.6-43.9)	116	64.6	(56.1-72.4)	175	18,203
Lihue-Waimea	86	36.8	(29.9-44.3)	145	63.2	(55.7-70.1)	231	25,746
MAUI County								
Lahaina/Wailuku	62	35.0	(26.9-44.0)	110	65.0	(56.0-73.1)	172	29,851
Kahului	51	29.7	(22.4-38.2)	149	70.3	(61.8-77.6)	200	34,728
Upcountry/Hana	52	25.4	(18.8-33.3)	151	74.6	(66.7-81.2)	203	30,452
Lanai	-			-			--	-
Molokai	38	44.8	(32.2-58.1)	36	55.2	(41.9-67.8)	74	6,374

Percentages are weighted to 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.

Has a doctor, nurse or other health professional told you that you had a heart attack, also called myocardinal infraction?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	95	1.8	(1.4- 2.3)	4,223	98.2	(97.7-98.6)	4,318	958,674
AGE GROUP								
18-24 Years				318			318	119,589
25-34 Years				692			692	166,326
35-44 Years	7	0.6	(0.3- 1.5)	817	99.4	(98.5-99.7)	824	187,462
45-54 Years	12	1.3	(0.6- 2.6)	928	98.7	(97.4-99.4)	940	179,719
55-64 Years	15	2.2	(1.2- 4.0)	626	97.8	(96.0-98.8)	641	126,371
65+ Years	60	6.2	(4.6- 8.3)	817	93.8	(91.7-95.4)	877	174,773
Unknown/Refused	-			-			--	-
GENDER								
Male	50	2.2	(1.6- 3.1)	1,703	97.8	(96.9-98.4)	1,753	478,258
Female	45	1.4	(1.0- 1.9)	2,520	98.6	(98.1-99.0)	2,565	480,415
ETHNICITY								
White	38	1.9	(1.4- 2.7)	1,617	98.1	(97.3-98.6)	1,655	304,152
Hawaiian	11	1.6	(0.7- 3.2)	600	98.4	(96.8-99.3)	611	132,475
Filipino	5	0.4	(0.2- 1.3)	498	99.6	(98.7-99.8)	503	143,579
Japanese	23	2.6	(1.6- 4.4)	755	97.4	(95.6-98.4)	778	185,905
Others	17	2.0	(1.2- 3.4)	708	98.0	(96.6-98.8)	725	182,979
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	47	1.7	(1.2- 2.4)	2,196	98.3	(97.6-98.8)	2,243	547,371
Unmarried	47	1.9	(1.3- 2.7)	2,017	98.1	(97.3-98.7)	2,064	409,755
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	13	3.5	(1.8- 6.5)	241	96.5	(93.5-98.2)	254	56,532
High School	25	1.5	(0.9- 2.6)	1,199	98.5	(97.4-99.1)	1,224	288,483
Some College	22	1.8	(1.1- 2.8)	1,205	98.2	(97.2-98.9)	1,227	275,298
College	34	1.7	(1.2- 2.6)	1,562	98.3	(97.4-98.8)	1,596	335,294
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	23	0.8	(0.5- 1.2)	2,716	99.2	(98.8-99.5)	2,739	621,480
Unemployed	1	0.4	(0.0- 2.5)	132	99.6	(97.5- 100)	133	33,477
Student/Homemaker	3	0.3	(0.1- 1.1)	377	99.7	(98.9-99.9)	380	94,330
Retired/Can't work	68	5.7	(4.3- 7.6)	990	94.3	(92.4-95.7)	1,058	208,182
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	24	3.6	(2.1- 5.9)	479	96.4	(94.1-97.9)	503	104,158
$15,000-24,999	12	2.2	(1.1- 4.1)	495	97.8	(95.9-98.9)	507	110,679
$25,000-49,999	23	2.1	(1.3- 3.2)	1,065	97.9	(96.8-98.7)	1,088	229,629
$50,000-74,999	3	0.6	(0.2- 2.3)	600	99.4	(97.7-99.8)	603	138,232
>=$75,000	7	0.6	(0.3- 1.2)	686	99.4	(98.8-99.7)	693	160,922
Unknown/Refused	26	2.1	(1.3- 3.4)	898	97.9	(96.6-98.7)	924	215,053

Percentages are weighted to 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.

Has a doctor, nurse or other health professional told you that you had a heart attack, also called myocardinal infraction?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	95	1.8	(1.4- 2.3)	4,223	98.2	(97.7-98.6)	4,318	958,674
COUNTY								
Honolulu	45	1.6	(1.2- 2.2)	2,198	98.4	(97.8-98.8)	2,243	691,948
Hawaii	26	2.5	(1.6- 4.0)	945	97.5	(96.0-98.4)	971	118,664
Kauai	7	1.8	(0.8- 3.9)	401	98.2	(96.1-99.2)	408	44,296
Maui	17	2.1	(1.2- 3.6)	679	97.9	(96.4-98.8)	696	103,765
HONOLULU County								
North Shore/Laie	2	3.1	(0.7-12.2)	82	96.9	(87.8-99.3)	84	24,798
Ka'a'wa/Kahalu'u/Kaneohe	1	0.6	(0.1- 4.1)	157	99.4	(95.9-99.9)	158	46,746
Kailua/Waimanalo	5	2.1	(0.8- 5.5)	172	97.9	(94.5-99.2)	177	51,104
Wailae/Kahala/HawaiiKai	3	1.8	(0.6- 5.6)	112	98.2	(94.4-99.4)	115	37,666
Kaimuki/Palolo/Waikiki	5	2.3	(0.8- 5.9)	237	97.7	(94.1-99.2)	242	69,956
Manoa/Upper Makiki	6	1.7	(0.7- 4.1)	191	98.3	(95.9-99.3)	197	54,994
Ala Moana	4	2.5	(0.9- 6.8)	138	97.5	(93.2-99.1)	142	36,366
Nuuanu/Kalihi/MoanaLoa	5	1.8	(0.7- 4.9)	221	98.2	(95.1-99.3)	226	74,325
Salt Lake/Foster Village				138			138	44,770
Aiea/Pearl City	5	2.0	(0.8- 5.1)	170	98.0	(94.9-99.2)	175	57,337
Mililani/Wahiawa	5	2.2	(0.9- 5.6)	220	97.8	(94.4-99.1)	225	69,247
Waipahu/Kapolei/Ewa	3	0.8	(0.2- 2.7)	275	99.2	(97.3-99.8)	278	96,617
Nanakuli/Waianae	1	0.6	(0.1- 4.1)	85	99.4	(95.9-99.9)	86	28,022
HAWAII County								
North Hawaii	5	3.3	(1.1- 9.0)	199	96.7	(91.0-98.9)	204	23,891
Hilo	6	2.7	(1.1- 6.9)	260	97.3	(93.1-98.9)	266	36,000
Puna/Ka'u	4	1.1	(0.4- 2.9)	226	98.9	(97.1-99.6)	230	27,780
Kona	11	2.9	(1.6- 5.5)	260	97.1	(94.5-98.4)	271	30,994
KAUAI County								
Hanalei/Kapa'a	4	2.8	(1.0- 7.5)	172	97.2	(92.5-99.0)	176	18,423
Lihue-Waimea	3	1.0	(0.3- 3.9)	229	99.0	(96.1-99.7)	232	25,873
MAUI County								
Lahaina/Wailuku	5	2.1	(0.8- 5.5)	167	97.9	(94.5-99.2)	172	29,790
Kahului	8	3.8	(1.8- 7.9)	191	96.2	(92.1-98.2)	199	34,565
Upcountry/Hana	2	0.4	(0.1- 1.9)	202	99.6	(98.1-99.9)	204	30,521
Lanai	-			-			--	-
Molokai	1	1.6	(0.2-10.4)	73	98.4	(89.6-99.8)	74	6,374

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Rows with Sample Size less than 50 have been suppressed.

Has a doctor, nurse or other health professional told you that you had angina or coronary heart disease?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	111	2.1	(1.7- 2.6)	4,201	97.9	(97.4-98.3)	4,312	957,690
AGE GROUP								
18-24 Years				318			318	119,589
25-34 Years	1	0.0	(0.0- 0.2)	691	100	(99.8- 100)	692	166,326
35-44 Years	6	0.6	(0.2- 1.4)	817	99.4	(98.6-99.8)	823	186,950
45-54 Years	17	1.9	(1.0- 3.3)	923	98.1	(96.7-99.0)	940	179,743
55-64 Years	21	2.7	(1.6- 4.6)	619	97.3	(95.4-98.4)	640	126,344
65+ Years	65	6.9	(5.2- 9.1)	808	93.1	(90.9-94.8)	873	174,303
Unknown/Refused	-			-			--	-
GENDER								
Male	52	2.3	(1.7- 3.2)	1,699	97.7	(96.8-98.3)	1,751	477,427
Female	59	1.9	(1.4- 2.5)	2,502	98.1	(97.5-98.6)	2,561	480,263
ETHNICITY								
White	48	2.4	(1.7- 3.3)	1,606	97.6	(96.7-98.3)	1,654	304,163
Hawaiian	15	2.3	(1.3- 4.1)	596	97.7	(95.9-98.7)	611	132,475
Filipino	11	1.7	(0.8- 3.4)	491	98.3	(96.6-99.2)	502	143,516
Japanese	21	2.1	(1.2- 3.5)	754	97.9	(96.5-98.8)	775	185,459
Others	16	1.9	(1.0- 3.5)	710	98.1	(96.5-99.0)	726	183,092
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	55	2.0	(1.4- 2.7)	2,186	98.0	(97.3-98.6)	2,241	546,565
Unmarried	56	2.3	(1.6- 3.1)	2,005	97.7	(96.9-98.4)	2,061	409,665
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	13	3.0	(1.7- 5.5)	238	97.0	(94.5-98.3)	251	56,354
High School	27	2.0	(1.2- 3.1)	1,195	98.0	(96.9-98.8)	1,222	288,296
Some College	29	2.0	(1.3- 3.0)	1,196	98.0	(97.0-98.7)	1,225	274,555
College	41	2.1	(1.5- 3.1)	1,556	97.9	(96.9-98.5)	1,597	335,419
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	31	1.0	(0.6- 1.4)	2,707	99.0	(98.6-99.4)	2,738	620,965
Unemployed	1	0.2	(0.0- 1.5)	133	99.8	(98.5- 100)	134	33,589
Student/Homemaker	4	0.5	(0.2- 1.7)	375	99.5	(98.3-99.8)	379	94,267
Retired/Can't work	75	6.5	(4.9- 8.5)	978	93.5	(91.5-95.1)	1,053	207,665
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	23	3.4	(2.0- 5.6)	475	96.6	(94.4-98.0)	498	103,771
$15,000-24,999	11	1.5	(0.7- 2.9)	497	98.5	(97.1-99.3)	508	110,763
$25,000-49,999	27	2.2	(1.4- 3.4)	1,059	97.8	(96.6-98.6)	1,086	228,773
$50,000-74,999	7	1.1	(0.5- 2.6)	596	98.9	(97.4-99.5)	603	138,232
>=$75,000	12	1.5	(0.7- 3.0)	681	98.5	(97.0-99.3)	693	160,946
Unknown/Refused	31	2.7	(1.8- 4.1)	893	97.3	(95.9-98.2)	924	215,204

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Has a doctor, nurse or other health professional told you that you had angina or coronary heart disease?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	111	2.1	(1.7- 2.6)	4,201	97.9	(97.4-98.3)	4,312	957,690
COUNTY								
Honolulu	55	2.0	(1.5- 2.7)	2,185	98.0	(97.3-98.5)	2,240	691,005
Hawaii	29	2.4	(1.6- 3.6)	940	97.6	(96.4-98.4)	969	118,568
Kauai	9	2.2	(1.1- 4.3)	399	97.8	(95.7-98.9)	408	44,317
Maui	18	2.4	(1.4- 4.1)	677	97.6	(95.9-98.6)	695	103,800
HONOLULU County								
North Shore/Laie	4	5.3	(1.9-14.1)	80	94.7	(85.9-98.1)	84	24,798
Ka'a'wa/Kahalu'u/Kaneohe	5	3.3	(1.2- 8.6)	153	96.7	(91.4-98.8)	158	46,746
Kailua/Waimanalo	5	1.6	(0.6- 3.7)	172	98.4	(96.3-99.4)	177	51,104
Wailae/Kahala/HawaiiKai	1	0.5	(0.1- 3.6)	114	99.5	(96.4-99.9)	115	37,666
Kaimuki/Palolo/Waikiki	6	2.2	(0.9- 5.6)	236	97.8	(94.4-99.1)	242	69,956
Manoa/Upper Makiki	4	1.6	(0.5- 4.5)	193	98.4	(95.5-99.5)	197	54,994
Ala Moana	2	1.3	(0.3- 5.4)	140	98.7	(94.6-99.7)	142	36,366
Nuuanu/Kalihi/MoanaLoa	9	3.4	(1.6- 6.9)	218	96.6	(93.1-98.4)	227	74,464
Salt Lake/Foster Village	4	2.4	(0.8- 7.1)	134	97.6	(92.9-99.2)	138	44,770
Aiea/Pearl City	6	1.8	(0.8- 4.2)	167	98.2	(95.8-99.2)	173	56,853
Mililani/Wahiawa	3	1.2	(0.4- 4.2)	221	98.8	(95.8-99.6)	224	68,735
Waipahu/Kapolei/Ewa	4	1.1	(0.4- 3.1)	273	98.9	(96.9-99.6)	277	96,529
Nanakuli/Waianae	2	1.6	(0.4- 7.2)	84	98.4	(92.8-99.6)	86	28,022
HAWAII County								
North Hawaii	5	1.9	(0.8- 4.9)	198	98.1	(95.1-99.2)	203	23,821
Hilo	6	2.0	(0.8- 4.8)	261	98.0	(95.2-99.2)	267	36,112
Puna/Ka'u	6	1.8	(0.7- 4.1)	224	98.2	(95.9-99.3)	230	27,780
Kona	12	4.0	(2.1- 7.3)	257	96.0	(92.7-97.9)	269	30,855
KAUAI County								
Hanalei/Kapa'a	5	3.1	(1.2- 7.7)	171	96.9	(92.3-98.8)	176	18,423
Lihue-Waimea	4	1.5	(0.5- 4.2)	228	98.5	(95.8-99.5)	232	25,894
MAUI County								
Lahaina/Wailuku	3	1.7	(0.5- 5.6)	169	98.3	(94.4-99.5)	172	29,873
Kahului	8	4.0	(1.9- 8.2)	191	96.0	(91.8-98.1)	199	34,565
Upcountry/Hana	3	1.0	(0.3- 3.4)	200	99.0	(96.6-99.7)	203	30,473
Lanai	-			-			--	-
Molokai	3	4.7	(1.4-15.2)	71	95.3	(84.8-98.6)	74	6,374

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Has a doctor, nurse or other health professional told you that you had a stroke?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	77	1.5	(1.1- 2.0)	4,240	98.5	(98.0-98.9)	4,317	958,409
AGE GROUP								
18-24 Years				318			318	119,589
25-34 Years	3	0.4	(0.1- 1.4)	689	99.6	(98.6-99.9)	692	166,326
35-44 Years	3	0.6	(0.2- 2.1)	821	99.4	(97.9-99.8)	824	187,462
45-54 Years	8	0.9	(0.4- 2.0)	931	99.1	(98.0-99.6)	939	179,521
55-64 Years	21	2.5	(1.5- 4.2)	621	97.5	(95.8-98.5)	642	126,455
65+ Years	42	4.6	(3.1- 6.6)	834	95.4	(93.4-96.9)	876	174,622
Unknown/Refused	-			-			--	-
GENDER								
Male	23	1.1	(0.7- 1.7)	1,729	98.9	(98.3-99.3)	1,752	477,844
Female	54	2.0	(1.4- 2.7)	2,511	98.0	(97.3-98.6)	2,565	480,565
ETHNICITY								
White	28	1.3	(0.8- 2.0)	1,626	98.7	(98.0-99.2)	1,654	303,931
Hawaiian	11	2.0	(1.0- 3.7)	600	98.0	(96.3-99.0)	611	132,475
Filipino	8	1.9	(0.9- 4.3)	495	98.1	(95.7-99.1)	503	143,579
Japanese	18	1.7	(1.0- 3.0)	761	98.3	(97.0-99.0)	779	186,058
Others	11	0.9	(0.4- 1.8)	713	99.1	(98.2-99.6)	724	182,782
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	41	1.8	(1.2- 2.6)	2,203	98.2	(97.4-98.8)	2,244	547,484
Unmarried	36	1.1	(0.8- 1.7)	2,026	98.9	(98.3-99.2)	2,062	409,378
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	4	1.4	(0.4- 4.6)	250	98.6	(95.4-99.6)	254	56,532
High School	28	1.9	(1.2- 3.1)	1,195	98.1	(96.9-98.8)	1,223	288,203
Some College	19	1.2	(0.7- 2.1)	1,207	98.8	(97.9-99.3)	1,226	275,348
College	25	1.4	(0.9- 2.2)	1,572	98.6	(97.8-99.1)	1,597	335,259
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	18	0.7	(0.4- 1.2)	2,721	99.3	(98.8-99.6)	2,739	621,501
Unemployed	3	0.5	(0.1- 1.5)	131	99.5	(98.5-99.9)	134	33,589
Student/Homemaker	4	0.7	(0.2- 2.1)	376	99.3	(97.9-99.8)	380	94,330
Retired/Can't work	52	4.5	(3.2- 6.3)	1,004	95.5	(93.7-96.8)	1,056	207,785
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	13	1.7	(0.9- 3.3)	488	98.3	(96.7-99.1)	501	104,026
$15,000-24,999	11	2.0	(1.0- 4.0)	497	98.0	(96.0-99.0)	508	110,763
$25,000-49,999	20	1.7	(1.0- 2.9)	1,067	98.3	(97.1-99.0)	1,087	229,382
$50,000-74,999	5	1.1	(0.4- 2.8)	598	98.9	(97.2-99.6)	603	138,232
>=$75,000	2	0.3	(0.0- 1.7)	692	99.7	(98.3- 100)	694	161,034
Unknown/Refused	26	2.1	(1.2- 3.5)	898	97.9	(96.5-98.8)	924	214,972

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Has a doctor, nurse or other health professional told you that you had a stroke?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	77	1.5	(1.1- 2.0)	4,240	98.5	(98.0-98.9)	4,317	958,409
COUNTY								
Honolulu	33	1.4	(0.9- 2.0)	2,210	98.6	(98.0-99.1)	2,243	691,841
Hawaii	21	2.0	(1.2- 3.3)	948	98.0	(96.7-98.8)	969	118,358
Kauai	8	1.6	(0.7- 3.5)	401	98.4	(96.5-99.3)	409	44,380
Maui	15	2.0	(1.0- 3.7)	681	98.0	(96.3-99.0)	696	103,831
HONOLULU County								
North Shore/Laie	3	4.4	(1.4-13.0)	81	95.6	(87.0-98.6)	84	24,798
Ka'a'wa/Kahalu'u/Kaneohe				158			158	46,746
Kailua/Waimanalo	4	2.2	(0.8- 6.2)	173	97.8	(93.8-99.2)	177	51,104
Wailae/Kahala/HawaiiKai	2	1.2	(0.3- 4.8)	113	98.8	(95.2-99.7)	115	37,666
Kaimuki/Palolo/Waikiki	3	0.7	(0.2- 2.3)	239	99.3	(97.7-99.8)	242	69,956
Manoa/Upper Makiki	2	0.4	(0.1- 1.6)	195	99.6	(98.4-99.9)	197	54,994
Ala Moana	4	2.2	(0.8- 6.1)	138	97.8	(93.9-99.2)	142	36,366
Nuuanu/Kalihi/MoanaLoa	6	3.3	(1.4- 7.7)	221	96.7	(92.3-98.6)	227	74,464
Salt Lake/Foster Village				138			138	44,770
Aiea/Pearl City	2	0.6	(0.1- 2.6)	173	99.4	(97.4-99.9)	175	57,337
Mililani/Wahiawa	3	1.4	(0.4- 4.8)	222	98.6	(95.2-99.6)	225	69,247
Waipahu/Kapolei/Ewa	3	1.0	(0.3- 3.2)	274	99.0	(96.8-99.7)	277	96,370
Nanakuli/Waianae	1	1.3	(0.2- 8.5)	85	98.7	(91.5-99.8)	86	28,022
HAWAII County								
North Hawaii	5	2.5	(1.0- 6.4)	198	97.5	(93.6-99.0)	203	23,821
Hilo	5	1.5	(0.5- 3.9)	262	98.5	(96.1-99.5)	267	36,112
Puna/Ka'u	6	2.2	(0.9- 5.3)	223	97.8	(94.7-99.1)	229	27,500
Kona	5	2.0	(0.6- 6.3)	265	98.0	(93.7-99.4)	270	30,925
KAUAI County								
Hanalei/Kapa'a	4	2.2	(0.8- 6.3)	172	97.8	(93.7-99.2)	176	18,423
Lihue-Waimea	4	1.2	(0.4- 3.8)	229	98.8	(96.2-99.6)	233	25,956
MAUI County								
Lahaina/Wailuku	3	1.0	(0.3- 3.3)	169	99.0	(96.7-99.7)	172	29,856
Kahului	5	2.7	(0.8- 8.3)	194	97.3	(91.7-99.2)	199	34,565
Upcountry/Hana	2	1.1	(0.3- 4.4)	202	98.9	(95.6-99.7)	204	30,521
Lanai	-			-			--	-
Molokai	5	7.5	(2.9-18.0)	69	92.5	(82.0-97.1)	74	6,374

Percentages are weighted to 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.

Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?
State of Hawaii BRFSS 2003

Demographic Characteristics	Yes N	%	C.I.(95%)	Yes, during pregnancy N	%	C.I.(95%)	No N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,047	23.2	(21.7-24.9)	20	0.5	(0.3- 0.9)	3,264	76.3	(74.6-77.8)	4,331	958,686
AGE GROUP											
18-24 Years	16	3.9	(2.2- 6.9)	5	1.1	(0.4- 3.1)	297	95.0	(91.8-96.9)	318	119,589
25-34 Years	42	6.5	(4.6- 9.2)	10	1.5	(0.6- 3.4)	644	92.0	(89.1-94.2)	696	166,907
35-44 Years	102	11.8	(9.4-14.7)	4	0.5	(0.2- 1.3)	719	87.7	(84.8-90.2)	825	186,936
45-54 Years	225	26.3	(22.7-30.2)				715	73.7	(69.8-77.3)	940	179,480
55-64 Years	231	38.9	(34.0-44.0)				413	61.1	(56.0-66.0)	644	126,008
65+ Years	425	50.3	(46.1-54.4)	1	0.0	(0.0- 0.3)	455	49.7	(45.5-53.8)	881	175,246
Unknown/Refused	-			-			-			--	-
GENDER											
Male	431	23.1	(20.8-25.6)				1,323	76.9	(74.4-79.2)	1,754	477,466
Female	616	23.4	(21.4-25.5)	20	1.0	(0.6- 1.7)	1,941	75.6	(73.5-77.6)	2,577	481,220
ETHNICITY											
White	310	16.6	(14.6-18.9)	5	0.3	(0.1- 0.7)	1,347	83.1	(80.9-85.1)	1,662	303,982
Hawaiian	178	27.9	(23.7-32.6)	4	0.3	(0.1- 0.9)	430	71.8	(67.1-76.0)	612	132,562
Filipino	120	20.1	(16.3-24.6)	2	0.8	(0.1- 3.8)	381	79.1	(74.5-83.1)	503	143,067
Japanese	278	35.8	(31.7-40.2)	2	0.3	(0.1- 1.2)	500	63.9	(59.5-68.0)	780	186,165
Others	150	20.4	(17.0-24.4)	7	1.1	(0.5- 2.4)	572	78.5	(74.5-82.0)	729	183,623
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	521	23.4	(21.3-25.6)	11	0.5	(0.2- 1.0)	1,717	76.1	(73.9-78.2)	2,249	547,390
Unmarried	524	23.1	(20.8-25.5)	9	0.6	(0.3- 1.1)	1,538	76.4	(73.9-78.6)	2,071	409,748
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	94	34.6	(27.1-42.9)	1	0.3	(0.0- 2.1)	160	65.1	(56.8-72.6)	255	56,672
High School	309	23.7	(20.9-26.8)	5	0.5	(0.2- 1.3)	914	75.8	(72.7-78.6)	1,228	288,936
Some College	309	24.8	(21.9-28.0)	3	0.2	(0.0- 0.5)	919	75.0	(71.9-77.9)	1,231	275,402
College	332	19.7	(17.4-22.2)	11	0.8	(0.4- 1.8)	1,257	79.5	(76.9-81.8)	1,600	334,609
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	495	17.4	(15.6-19.2)	7	0.4	(0.1- 1.0)	2,243	82.3	(80.4-84.0)	2,745	620,697
Unemployed	29	18.4	(11.8-27.6)	2	1.7	(0.4- 6.7)	103	79.8	(70.5-86.8)	134	33,589
Student/Homemaker	41	8.0	(5.4-11.6)	10	1.9	(1.0- 3.7)	330	90.1	(86.3-92.9)	381	94,621
Retired/Can't work	482	48.6	(44.8-52.4)	1	0.0	(0.0- 0.3)	580	51.4	(47.6-55.2)	1,063	208,573
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	157	27.4	(22.6-32.6)	6	2.3	(0.9- 5.7)	341	70.3	(64.8-75.3)	504	104,298
$15,000-24,999	118	23.3	(19.0-28.2)				391	76.7	(71.8-81.0)	509	110,814
$25,000-49,999	220	19.8	(17.0-22.9)	5	0.4	(0.1- 0.9)	862	79.8	(76.7-82.6)	1,087	229,332
$50,000-74,999	133	21.4	(17.7-25.6)	3	0.4	(0.1- 1.3)	466	78.2	(74.0-81.9)	602	137,597
>=$75,000	136	19.1	(15.8-22.8)	1	0.2	(0.0- 1.4)	554	80.7	(77.0-84.0)	691	160,491
Unknown/Refused	283	29.2	(25.6-33.1)	5	0.3	(0.1- 0.8)	650	70.5	(66.6-74.1)	938	216,154

Percentages are weighted to population characteristics.
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Rows with Sample Size less than 50 have been suppressed.

Have you ever been told by a doctor, nurse, or other health professional that you have high blood pressure?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Yes			Yes, during pregnancy			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,047	23.2	(21.7-24.9)	20	0.5	(0.3- 0.9)	3,264	76.3	(74.6-77.8)	4,331	958,686
COUNTY											
Honolulu	532	23.4	(21.4-25.5)	12	0.5	(0.3- 1.0)	1,698	76.1	(74.0-78.1)	2,242	690,595
Hawaii	232	22.9	(20.0-26.2)	5	0.8	(0.3- 2.4)	733	76.3	(73.0-79.3)	970	118,547
Kauai	104	22.6	(18.5-27.3)	2	0.6	(0.1- 2.4)	315	76.8	(72.1-81.0)	421	45,540
Maui	179	22.8	(19.4-26.7)	1	0.1	(0.0- 0.5)	518	77.1	(73.2-80.5)	698	104,004
HONOLULU County											
North Shore/Laie	16	16.3	(9.5-26.4)				69	83.7	(73.6-90.5)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	43	29.9	(22.2-38.9)				115	70.1	(61.1-77.8)	158	46,746
Kailua/Waimanalo	42	23.3	(17.0-31.0)	2	0.9	(0.2- 3.9)	131	75.9	(68.1-82.2)	175	50,455
Wailae/Kahala/HawaiiKai	34	26.1	(18.2-36.0)				81	73.9	(64.0-81.8)	115	37,666
Kaimuki/Palolo/Waikiki	65	26.5	(20.5-33.5)	2	0.7	(0.2- 3.0)	176	72.8	(65.8-78.8)	243	70,096
Manoa/Upper Makiki	49	23.6	(17.1-31.5)				148	76.4	(68.5-82.9)	197	54,994
Ala Moana	44	28.5	(21.0-37.5)	2	1.5	(0.4- 6.0)	96	70.0	(61.0-77.7)	142	36,366
Nuuanu/Kalihi/MoanaLoa	57	24.6	(18.5-31.8)	1	0.4	(0.1- 2.7)	169	75.0	(67.8-81.1)	227	74,464
Salt Lake/Foster Village	17	11.5	(6.8-18.7)				120	88.5	(81.3-93.2)	137	44,135
Aiea/Pearl City	43	27.9	(20.6-36.5)				132	72.1	(63.5-79.4)	175	57,337
Mililani/Wahiawa	34	16.3	(11.4-22.8)	2	0.4	(0.1- 1.9)	189	83.2	(76.8-88.2)	225	69,247
Waipahu/Kapolei/Ewa	65	22.9	(17.8-28.9)	3	1.5	(0.4- 5.4)	209	75.6	(69.4-80.9)	277	95,975
Nanakuli/Waianae	23	26.8	(17.2-39.2)				63	73.2	(60.8-82.8)	86	28,022
HAWAII County											
North Hawaii	39	16.7	(11.9-22.8)				164	83.3	(77.2-88.1)	203	23,822
Hilo	70	23.5	(18.1-29.9)	3	2.0	(0.5- 7.6)	194	74.5	(67.8-80.2)	267	36,112
Puna/Ka'u	60	27.8	(21.3-35.5)	2	0.7	(0.2- 3.0)	167	71.4	(63.8-78.0)	229	27,619
Kona	63	22.6	(17.4-28.9)				208	77.4	(71.1-82.6)	271	30,994
KAUAI County											
Hanalei/Kapa'a	35	18.9	(13.3-26.2)				146	81.1	(73.8-86.7)	181	18,856
Lihue-Waimea	69	25.2	(19.7-31.7)	2	1.0	(0.2- 4.1)	169	73.8	(67.3-79.5)	240	26,684
MAUI County											
Lahaina/Wailuku	43	24.1	(17.4-32.4)				130	75.9	(67.6-82.6)	173	29,919
Kahului	54	24.6	(18.5-31.8)				146	75.4	(68.2-81.5)	200	34,675
Upcountry/Hana	39	16.6	(11.5-23.3)				165	83.4	(76.7-88.5)	204	30,521
Lanai	-			-			-			--	-
Molokai	33	38.8	(26.9-52.2)	1	1.2	(0.2- 8.4)	40	59.9	(46.5-72.0)	74	6,374

Percentages are weighted to 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.

Are you currently taking medicine for your high blood pressure?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	848	82.8	(79.8-85.4)	199	17.2	(14.6-20.2)	1,047	222,862
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	57	55.4	(43.5-66.7)	45	44.6	(33.3-56.5)	102	22,075
45-54 Years	175	84.1	(78.3-88.6)	50	15.9	(11.4-21.7)	225	47,156
55-64 Years	199	91.9	(87.4-94.9)	32	8.1	(5.1-12.6)	231	48,991
65+ Years	399	94.0	(90.6-96.2)	26	6.0	(3.8- 9.4)	425	88,119
Unknown/Refused	-			-			--	-
GENDER								
Male	341	80.6	(75.8-84.7)	90	19.4	(15.3-24.2)	431	110,358
Female	507	84.9	(81.3-87.9)	109	15.1	(12.1-18.7)	616	112,504
ETHNICITY								
White	242	80.7	(75.0-85.3)	68	19.3	(14.7-25.0)	310	50,520
Hawaiian	130	76.4	(67.6-83.4)	48	23.6	(16.6-32.4)	178	37,026
Filipino	101	86.4	(78.3-91.8)	19	13.6	(8.2-21.7)	120	28,758
Japanese	252	91.4	(86.6-94.6)	26	8.6	(5.4-13.4)	278	66,677
Others	114	73.3	(63.6-81.1)	36	26.7	(18.9-36.4)	150	37,528
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	430	86.1	(82.5-89.1)	91	13.9	(10.9-17.5)	521	128,075
Unmarried	416	78.2	(73.1-82.5)	108	21.8	(17.5-26.9)	524	94,585
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	77	84.5	(74.1-91.2)	17	15.5	(8.8-25.9)	94	19,594
High School	261	84.4	(78.7-88.8)	48	15.6	(11.2-21.3)	309	68,594
Some College	247	82.1	(76.2-86.8)	62	17.9	(13.2-23.8)	309	68,381
College	261	81.4	(76.1-85.7)	71	18.6	(14.3-23.9)	332	65,917
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	363	76.6	(71.7-80.8)	132	23.4	(19.2-28.3)	495	107,768
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	443	93.7	(90.8-95.7)	39	6.3	(4.3- 9.2)	482	101,328
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	126	84.1	(76.1-89.8)	31	15.9	(10.2-23.9)	157	28,539
$15,000-24,999	92	77.0	(66.1-85.2)	26	23.0	(14.8-33.9)	118	25,821
$25,000-49,999	179	81.7	(74.5-87.2)	41	18.3	(12.8-25.5)	220	45,407
$50,000-74,999	105	83.3	(75.0-89.3)	28	16.7	(10.7-25.0)	133	29,440
>=$75,000	108	85.5	(78.1-90.6)	28	14.5	(9.4-21.9)	136	30,588
Unknown/Refused	238	83.7	(77.6-88.4)	45	16.3	(11.6-22.4)	283	63,069
COUNTY								
Honolulu	446	84.8	(81.1-87.9)	86	15.2	(12.1-18.9)	532	161,654
Hawaii	185	77.8	(70.1-83.9)	47	22.2	(16.1-29.9)	232	27,172
Kauai	74	67.8	(56.8-77.2)	30	32.2	(22.8-43.2)	104	10,296
Maui	143	81.3	(73.3-87.3)	36	18.7	(12.7-26.7)	179	23,740

Percentages are weighted to population characteristics.

Have you ever had your blood cholesterol checked?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	3,352	75.1	(73.4-76.8)	937	24.9	(23.2-26.6)	4,289	950,092
AGE GROUP								
18-24 Years	139	46.1	(39.6-52.8)	171	53.9	(47.2-60.4)	310	117,282
25-34 Years	385	57.8	(53.2-62.3)	292	42.2	(37.7-46.8)	677	161,943
35-44 Years	605	72.7	(68.6-76.4)	216	27.3	(23.6-31.4)	821	186,633
45-54 Years	806	85.0	(81.8-87.7)	131	15.0	(12.3-18.2)	937	179,428
55-64 Years	592	92.5	(89.5-94.7)	50	7.5	(5.3-10.5)	642	126,378
65+ Years	805	90.7	(87.7-93.1)	70	9.3	(6.9-12.3)	875	173,910
Unknown/Refused	-			-			--	-
GENDER								
Male	1,359	75.3	(72.5-77.9)	383	24.7	(22.1-27.5)	1,742	474,588
Female	1,993	75.0	(72.8-77.1)	554	25.0	(22.9-27.2)	2,547	475,504
ETHNICITY								
White	1,348	79.2	(76.4-81.6)	299	20.8	(18.4-23.6)	1,647	302,141
Hawaiian	452	72.8	(68.1-77.1)	151	27.2	(22.9-31.9)	603	129,459
Filipino	340	65.6	(59.9-70.8)	160	34.4	(29.2-40.1)	500	142,858
Japanese	653	82.3	(78.5-85.5)	120	17.7	(14.5-21.5)	773	184,197
Others	524	70.3	(66.0-74.4)	196	29.7	(25.6-34.0)	720	181,854
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,818	80.3	(78.1-82.3)	414	19.7	(17.7-21.9)	2,232	543,991
Unmarried	1,524	68.2	(65.3-70.9)	522	31.8	(29.1-34.7)	2,046	404,553
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	193	70.9	(62.0-78.4)	59	29.1	(21.6-38.0)	252	55,987
High School	852	66.3	(62.7-69.7)	356	33.7	(30.3-37.3)	1,208	284,434
Some College	945	76.1	(72.9-79.0)	278	23.9	(21.0-27.1)	1,223	273,529
College	1,350	82.7	(80.1-85.1)	239	17.3	(14.9-19.9)	1,589	333,075
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,072	74.2	(72.0-76.3)	649	25.8	(23.7-28.0)	2,721	616,127
Unemployed	82	51.3	(40.3-62.1)	50	48.7	(37.9-59.7)	132	33,169
Student/Homemaker	235	55.9	(49.5-62.1)	136	44.1	(37.9-50.5)	371	91,851
Retired/Can't work	959	90.5	(87.9-92.6)	98	9.5	(7.4-12.1)	1,057	207,740
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	347	64.8	(58.8-70.4)	147	35.2	(29.6-41.2)	494	102,645
$15,000-24,999	354	66.2	(60.7-71.3)	152	33.8	(28.7-39.3)	506	109,097
$25,000-49,999	834	74.2	(70.4-77.6)	240	25.8	(22.4-29.6)	1,074	226,798
$50,000-74,999	489	79.7	(75.3-83.5)	109	20.3	(16.5-24.7)	598	137,437
>=$75,000	610	88.1	(85.0-90.7)	80	11.9	(9.3-15.0)	690	159,616
Unknown/Refused	718	73.1	(69.1-76.7)	209	26.9	(23.3-30.9)	927	214,499

Percentages are weighted to 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.

Have you ever had your blood cholesterol checked?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,352	75.1	(73.4-76.8)	937	24.9	(23.2-26.6)	4,289	950,092
COUNTY								
Honolulu	1,745	76.4	(74.1-78.4)	476	23.6	(21.6-25.9)	2,221	684,455
Hawaii	757	74.9	(71.2-78.3)	201	25.1	(21.7-28.8)	958	117,129
Kauai	320	72.2	(66.8-77.1)	98	27.8	(22.9-33.2)	418	45,372
Maui	530	68.7	(63.8-73.2)	162	31.3	(26.8-36.2)	692	103,136
HONOLULU County								
North Shore/Laie	61	72.7	(60.1-82.6)	22	27.3	(17.4-39.9)	83	24,437
Ka'a'wa/Kahalu'u/Kaneohe	132	82.3	(74.0-88.4)	25	17.7	(11.6-26.0)	157	46,454
Kailua/Waimanalo	147	81.5	(73.6-87.4)	29	18.5	(12.6-26.4)	176	50,631
Wailae/Kahala/HawaiiKai	102	86.2	(76.4-92.3)	13	13.8	(7.7-23.6)	115	37,666
Kaimuki/Palolo/Waikiki	193	82.1	(75.4-87.3)	46	17.9	(12.7-24.6)	239	68,904
Manoa/Upper Makiki	152	75.7	(67.4-82.5)	41	24.3	(17.5-32.6)	193	53,935
Ala Moana	101	65.7	(55.2-74.9)	39	34.3	(25.1-44.8)	140	35,787
Nuuanu/Kalihi/MoanaLoa	180	75.3	(67.7-81.5)	45	24.7	(18.5-32.3)	225	73,729
Salt Lake/Foster Village	105	71.4	(61.7-79.5)	33	28.6	(20.5-38.3)	138	44,770
Aiea/Pearl City	138	77.5	(68.6-84.4)	36	22.5	(15.6-31.4)	174	57,160
Mililani/Wahiawa	170	77.1	(70.1-82.8)	52	22.9	(17.2-29.9)	222	68,478
Waipahu/Kapolei/Ewa	200	71.6	(64.9-77.4)	75	28.4	(22.6-35.1)	275	95,914
Nanakuli/Waianae	64	70.4	(56.1-81.7)	20	29.6	(18.3-43.9)	84	26,591
HAWAII County								
North Hawaii	164	78.4	(71.0-84.3)	38	21.6	(15.7-29.0)	202	23,725
Hilo	207	73.1	(65.2-79.8)	55	26.9	(20.2-34.8)	262	35,587
Puna/Ka'u	164	66.7	(58.5-74.0)	63	33.3	(26.0-41.5)	227	27,436
Kona	222	81.8	(75.1-87.1)	45	18.2	(12.9-24.9)	267	30,380
KAUAI County								
Hanalei/Kapa'a	138	73.9	(65.7-80.6)	43	26.1	(19.4-34.3)	181	18,856
Lihue-Waimea	182	71.1	(63.6-77.6)	55	28.9	(22.4-36.4)	237	26,516
MAUI County								
Lahaina/Wailuku	128	64.6	(54.4-73.7)	43	35.4	(26.3-45.6)	171	29,556
Kahului	152	71.4	(63.1-78.5)	49	28.6	(21.5-36.9)	201	34,799
Upcountry/Hana	157	69.0	(59.7-77.0)	43	31.0	(23.0-40.3)	200	29,967
Lanai	-			-			--	-
Molokai	62	77.5	(62.2-87.9)	12	22.5	(12.1-37.8)	74	6,374

Percentages are weighted to 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.

About how long has it been since you last had your blood cholesterol checked?
State of Hawaii BRFSS 2003

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	3,205	72.6	(70.8-74.3)	115	2.4	(1.9- 3.0)	937	25.1	(23.4-26.8)	4,257	942,026
AGE GROUP											
18-24 Years	127	42.1	(35.7-48.7)	5	2.3	(0.9- 5.8)	171	55.6	(48.9-62.0)	303	113,681
25-34 Years	362	55.4	(50.7-59.9)	20	2.2	(1.4- 3.7)	292	42.4	(37.9-47.0)	674	161,105
35-44 Years	573	70.2	(66.0-74.0)	24	2.2	(1.4- 3.4)	216	27.6	(23.9-31.8)	813	184,708
45-54 Years	766	81.4	(78.0-84.4)	35	3.5	(2.3- 5.4)	131	15.1	(12.4-18.2)	932	178,803
55-64 Years	571	89.7	(86.3-92.4)	18	2.8	(1.6- 4.9)	50	7.5	(5.3-10.5)	639	126,114
65+ Years	787	89.4	(86.3-91.9)	12	1.2	(0.6- 2.3)	70	9.3	(7.0-12.4)	869	173,096
Unknown/Refused	-			-			-			--	-
GENDER											
Male	1,290	72.4	(69.6-75.1)	57	2.7	(1.9- 3.7)	383	24.9	(22.3-27.7)	1,730	470,584
Female	1,915	72.7	(70.4-74.9)	58	2.1	(1.5- 2.8)	554	25.2	(23.1-27.5)	2,527	471,442
ETHNICITY											
White	1,280	75.9	(73.1-78.5)	55	3.1	(2.3- 4.2)	299	21.0	(18.5-23.8)	1,634	299,537
Hawaiian	427	68.6	(63.7-73.1)	21	4.1	(2.4- 6.9)	151	27.3	(23.0-32.0)	599	128,830
Filipino	328	63.9	(58.2-69.3)	8	1.3	(0.5- 3.1)	160	34.8	(29.5-40.5)	496	141,348
Japanese	631	80.3	(76.3-83.7)	15	1.8	(0.9- 3.5)	120	18.0	(14.7-21.8)	766	181,714
Others	505	68.8	(64.3-72.8)	15	1.4	(0.8- 2.6)	196	29.8	(25.8-34.2)	716	181,014
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,749	78.0	(75.8-80.1)	57	2.2	(1.6- 3.0)	414	19.8	(17.8-22.0)	2,220	541,292
Unmarried	1,446	65.1	(62.2-67.9)	58	2.6	(1.9- 3.7)	522	32.3	(29.5-35.2)	2,026	399,187
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	190	70.2	(61.3-77.8)	1	0.6	(0.1- 4.3)	59	29.2	(21.7-38.1)	250	55,833
High School	821	64.4	(60.8-67.8)	25	1.8	(1.1- 3.0)	356	33.8	(30.4-37.4)	1,202	283,358
Some College	904	73.4	(70.1-76.4)	34	2.6	(1.7- 4.0)	278	24.0	(21.1-27.2)	1,216	272,018
College	1,278	79.4	(76.6-81.9)	55	3.0	(2.2- 4.1)	239	17.5	(15.1-20.2)	1,572	327,749
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,961	71.0	(68.7-73.1)	88	3.0	(2.3- 3.9)	649	26.1	(23.9-28.3)	2,698	609,740
Unemployed	77	49.4	(38.5-60.2)	5	1.9	(0.7- 5.3)	50	48.7	(37.9-59.7)	132	33,169
Student/Homemaker	227	54.3	(47.9-60.5)	6	1.3	(0.5- 3.1)	136	44.5	(38.2-50.9)	369	91,146
Retired/Can't work	936	89.2	(86.6-91.4)	16	1.2	(0.7- 2.1)	98	9.6	(7.5-12.1)	1,050	206,765
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	327	62.6	(56.5-68.2)	15	2.0	(1.0- 4.2)	147	35.4	(29.8-41.4)	489	102,054
$15,000-24,999	341	65.1	(59.5-70.2)	12	1.0	(0.6- 1.9)	152	33.9	(28.8-39.5)	505	108,776
$25,000-49,999	795	71.4	(67.5-74.9)	32	2.4	(1.6- 3.6)	240	26.2	(22.7-30.0)	1,067	223,467
$50,000-74,999	469	77.2	(72.6-81.1)	18	2.5	(1.4- 4.2)	109	20.4	(16.6-24.8)	596	136,710
>=$75,000	580	83.8	(80.1-86.9)	24	4.3	(2.7- 6.9)	80	11.9	(9.4-15.1)	684	158,642
Unknown/Refused	693	71.1	(67.1-74.8)	14	1.7	(0.9- 3.0)	209	27.2	(23.5-31.2)	916	212,378

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About how long has it been since you last had your blood cholesterol checked?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Within past 5 years			More than 5 years ago			Never			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	3,205	72.6	(70.8-74.3)	115	2.4	(1.9- 3.0)	937	25.1	(23.4-26.8)	4,257	942,026
COUNTY											
Honolulu	1,685	74.2	(71.9-76.3)	44	2.0	(1.4- 2.7)	476	23.9	(21.8-26.1)	2,205	678,536
Hawaii	714	70.7	(66.9-74.3)	36	4.0	(2.7- 6.0)	201	25.3	(21.8-29.0)	951	116,242
Kauai	296	67.2	(61.7-72.4)	18	4.6	(2.8- 7.5)	98	28.2	(23.3-33.7)	412	44,667
Maui	510	66.3	(61.4-70.8)	17	2.3	(1.3- 4.1)	162	31.5	(26.9-36.4)	689	102,581
HONOLULU County											
North Shore/Laie	56	67.5	(54.8-78.0)	5	5.3	(2.1-12.7)	22	27.3	(17.4-39.9)	83	24,437
Ka'a'wa/Kahalu'u/Kaneohe	124	79.4	(71.0-85.8)	7	2.9	(1.3- 6.4)	25	17.7	(11.6-26.0)	156	46,344
Kailua/Waimanalo	145	80.4	(72.5-86.4)	2	1.1	(0.3- 4.6)	29	18.5	(12.6-26.4)	176	50,631
Wailae/Kahala/HawaiiKai	98	82.0	(71.6-89.1)	4	4.2	(1.4-12.3)	13	13.8	(7.7-23.6)	115	37,666
Kaimuki/Palolo/Waikiki	186	78.7	(71.7-84.4)	6	3.3	(1.3- 7.8)	46	18.0	(12.8-24.7)	238	68,583
Manoa/Upper Makiki	145	72.0	(63.4-79.1)	4	2.6	(1.0- 7.1)	41	25.4	(18.5-33.8)	190	51,545
Ala Moana	99	65.0	(54.5-74.2)	1	0.6	(0.1- 4.0)	39	34.4	(25.2-45.0)	139	35,621
Nuuanu/Kalihi/MoanaLoa	171	73.0	(65.4-79.5)	6	2.0	(0.8- 4.6)	45	25.0	(18.7-32.6)	222	72,784
Salt Lake/Foster Village	104	70.6	(60.9-78.8)	1	0.8	(0.1- 5.4)	33	28.6	(20.5-38.3)	138	44,770
Aiea/Pearl City	136	77.3	(68.4-84.3)				36	22.7	(15.7-31.6)	172	56,710
Mililani/Wahiawa	163	74.1	(66.9-80.3)	5	2.8	(1.0- 7.6)	52	23.1	(17.3-30.1)	220	68,021
Waipahu/Kapolei/Ewa	196	70.5	(63.8-76.4)	2	0.8	(0.2- 3.3)	75	28.7	(22.8-35.3)	273	95,126
Nanakuli/Waianae	62	69.1	(54.7-80.5)	1	1.1	(0.1- 7.2)	20	29.9	(18.5-44.4)	83	26,299
HAWAII County											
North Hawaii	153	74.3	(66.8-80.7)	10	4.0	(2.1- 7.6)	38	21.6	(15.7-29.0)	201	23,671
Hilo	195	68.3	(60.3-75.4)	8	4.2	(2.0- 8.6)	55	27.4	(20.6-35.4)	258	34,946
Puna/Ka'u	151	62.9	(54.8-70.3)	11	3.5	(1.8- 6.9)	63	33.6	(26.2-41.8)	225	27,244
Kona	215	77.7	(70.2-83.7)	7	4.2	(1.5-10.9)	45	18.2	(12.9-24.9)	267	30,380
KAUAI County											
Hanalei/Kapa'a	124	67.1	(58.6-74.6)	11	6.2	(3.2-11.7)	43	26.7	(19.8-35.0)	178	18,428
Lihue-Waimea	172	67.3	(59.7-74.1)	7	3.4	(1.6- 7.3)	55	29.2	(22.6-36.8)	234	26,239
MAUI County											
Lahaina/Wailuku	122	62.7	(52.5-71.9)	3	1.3	(0.4- 4.1)	43	36.0	(26.9-46.4)	168	29,001
Kahului	149	70.1	(61.8-77.3)	3	1.3	(0.4- 4.2)	49	28.6	(21.5-36.9)	201	34,799
Upcountry/Hana	149	64.4	(55.2-72.6)	8	4.7	(2.0-10.5)	43	31.0	(23.0-40.3)	200	29,967
Lanai	-			-			-			--	-
Molokai	62	77.5	(62.2-87.9)				12	22.5	(12.1-37.8)	74	6,374

Percentages are weighted to 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.

Have you ever been told by a doctor, nurse, or other health professional that your blood cholesterol is high?

State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	956	27.0	(25.1-28.9)	2,375	73.0	(71.1-74.9)	3,331	709,704
AGE GROUP								
18-24 Years	15	8.2	(4.7-14.1)	124	91.8	(85.9-95.3)	139	54,104
25-34 Years	41	10.3	(7.3-14.3)	343	89.7	(85.7-92.7)	384	93,175
35-44 Years	136	23.5	(19.4-28.1)	466	76.5	(71.9-80.6)	602	134,480
45-54 Years	259	33.9	(29.8-38.3)	541	66.1	(61.7-70.2)	800	151,230
55-64 Years	222	37.6	(32.6-42.9)	366	62.4	(57.1-67.4)	588	116,329
65+ Years	279	31.6	(27.9-35.6)	519	68.4	(64.4-72.1)	798	156,931
Unknown/Refused	-			-			--	-
GENDER								
Male	422	27.9	(25.1-30.9)	929	72.1	(69.1-74.9)	1,351	354,837
Female	534	26.0	(23.7-28.5)	1,446	74.0	(71.5-76.3)	1,980	354,867
ETHNICITY								
White	375	25.1	(22.4-28.0)	963	74.9	(72.0-77.6)	1,338	237,293
Hawaiian	131	29.5	(24.4-35.0)	316	70.5	(65.0-75.6)	447	92,960
Filipino	89	24.3	(19.0-30.5)	249	75.7	(69.5-81.0)	338	93,163
Japanese	216	31.7	(27.4-36.3)	435	68.3	(63.7-72.6)	651	151,344
Others	130	23.9	(19.9-28.5)	392	76.1	(71.5-80.1)	522	127,549
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	482	27.0	(24.5-29.5)	1,326	73.0	(70.5-75.5)	1,808	434,630
Unmarried	471	27.0	(24.3-29.8)	1,042	73.0	(70.2-75.7)	1,513	273,774
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	51	23.8	(17.2-32.0)	139	76.2	(68.0-82.8)	190	39,440
High School	243	26.7	(23.2-30.5)	601	73.3	(69.5-76.8)	844	186,575
Some College	268	27.1	(23.7-30.8)	670	72.9	(69.2-76.3)	938	206,596
College	392	27.6	(24.7-30.7)	955	72.4	(69.3-75.3)	1,347	275,075
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	554	25.9	(23.6-28.4)	1,507	74.1	(71.6-76.4)	2,061	454,462
Unemployed	23	23.3	(13.5-37.1)	57	76.7	(62.9-86.5)	80	16,801
Student/Homemaker	43	15.9	(11.2-22.1)	190	84.1	(77.9-88.8)	233	50,818
Retired/Can't work	334	32.8	(29.3-36.6)	619	67.2	(63.4-70.7)	953	187,193
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	97	22.2	(17.4-27.9)	245	77.8	(72.1-82.6)	342	65,465
$15,000-24,999	105	29.0	(23.5-35.3)	247	71.0	(64.7-76.5)	352	71,779
$25,000-49,999	233	26.1	(22.6-30.0)	594	73.9	(70.0-77.4)	827	166,205
$50,000-74,999	134	26.0	(21.4-31.2)	353	74.0	(68.8-78.6)	487	109,131
>=$75,000	181	30.1	(25.8-34.7)	428	69.9	(65.3-74.2)	609	140,632
Unknown/Refused	206	26.9	(23.0-31.1)	508	73.1	(68.9-77.0)	714	156,492

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Have you ever been told by a doctor, nurse, or other health professional that your blood cholesterol is high?
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	956	27.0	(25.1-28.9)	2,375	73.0	(71.1-74.9)	3,331	709,704
COUNTY								
Honolulu	477	26.5	(24.2-29.0)	1,260	73.5	(71.0-75.8)	1,737	519,719
Hawaii	218	26.5	(23.1-30.3)	535	73.5	(69.7-76.9)	753	87,329
Kauai	96	28.4	(23.0-34.4)	222	71.6	(65.6-77.0)	318	32,609
Maui	165	30.3	(25.8-35.2)	358	69.7	(64.8-74.2)	523	70,047
HONOLULU County								
North Shore/Laie	14	19.9	(11.4-32.4)	47	80.1	(67.6-88.6)	61	17,774
Ka'a'wa/Kahalu'u/Kaneohe	32	26.5	(18.5-36.2)	99	73.5	(63.8-81.5)	131	38,012
Kailua/Waimanalo	49	33.1	(25.1-42.1)	98	66.9	(57.9-74.9)	147	41,263
Wailae/Kahala/HawaiiKai	30	30.8	(21.6-41.9)	72	69.2	(58.1-78.4)	102	32,456
Kaimuki/Palolo/Waikiki	52	23.8	(17.9-31.0)	141	76.2	(69.0-82.1)	193	56,558
Manoa/Upper Makiki	48	29.4	(21.3-39.0)	104	70.6	(61.0-78.7)	152	40,846
Ala Moana	32	28.5	(20.0-38.9)	69	71.5	(61.1-80.0)	101	23,515
Nuuanu/Kalihi/MoanaLoa	43	23.1	(16.8-30.8)	136	76.9	(69.2-83.2)	179	55,145
Salt Lake/Foster Village	27	24.3	(16.6-34.1)	78	75.7	(65.9-83.4)	105	31,979
Aiea/Pearl City	41	32.2	(23.4-42.6)	94	67.8	(57.4-76.6)	135	43,395
Mililani/Wahiawa	37	23.9	(17.2-32.2)	131	76.1	(67.8-82.8)	168	51,767
Waipahu/Kapolei/Ewa	53	24.8	(18.9-31.9)	146	75.2	(68.1-81.1)	199	68,277
Nanakuli/Waianae	19	24.5	(14.8-37.7)	45	75.5	(62.3-85.2)	64	18,733
HAWAII County								
North Hawaii	46	25.0	(18.3-33.2)	118	75.0	(66.8-81.7)	164	18,606
Hilo	56	26.4	(19.9-34.2)	150	73.6	(65.8-80.1)	206	25,765
Puna/Ka'u	46	26.4	(19.6-34.4)	117	73.6	(65.6-80.4)	163	18,194
Kona	70	27.9	(21.9-35.0)	150	72.1	(65.0-78.1)	220	24,763
KAUAI County								
Hanalei/Kapa'a	41	27.6	(20.1-36.7)	96	72.4	(63.3-79.9)	137	13,843
Lihue-Waimea	55	28.9	(21.8-37.2)	126	71.1	(62.8-78.2)	181	18,766
MAUI County								
Lahaina/Wailuku	41	30.4	(22.0-40.4)	86	69.6	(59.6-78.0)	127	19,040
Kahului	41	28.4	(20.5-37.9)	109	71.6	(62.1-79.5)	150	24,579
Upcountry/Hana	49	31.2	(23.6-40.0)	104	68.8	(60.0-76.4)	153	20,213
Lanai	-			-			--	-
Molokai	26	36.7	(24.3-51.1)	36	63.3	(48.9-75.7)	62	4,942

Percentages are weighted to 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.

Ever been told by a doctor, nurse or other health professional that you had asthma
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	497	11.6	(10.4-12.8)	3,835	88.4	(87.2-89.6)	4,332	959,736
AGE GROUP								
18-24 Years	57	16.1	(12.1-20.9)	261	83.9	(79.1-87.9)	318	119,589
25-34 Years	89	12.8	(10.0-16.2)	605	87.2	(83.8-90.0)	694	166,282
35-44 Years	103	12.1	(9.6-15.1)	724	87.9	(84.9-90.4)	827	187,739
45-54 Years	100	10.7	(8.4-13.4)	838	89.3	(86.6-91.6)	938	179,277
55-64 Years	77	12.0	(9.1-15.6)	569	88.0	(84.4-90.9)	646	126,940
65+ Years	70	7.7	(5.9-10.0)	812	92.3	(90.0-94.1)	882	175,389
Unknown/Refused	-			-			--	-
GENDER								
Male	165	9.9	(8.3-11.8)	1,593	90.1	(88.2-91.7)	1,758	478,478
Female	332	13.2	(11.6-14.9)	2,242	86.8	(85.1-88.4)	2,574	481,258
ETHNICITY								
White	178	10.7	(9.0-12.6)	1,487	89.3	(87.4-91.0)	1,665	305,148
Hawaiian	101	15.9	(12.6-19.8)	511	84.1	(80.2-87.4)	612	132,562
Filipino	39	6.1	(4.2- 8.7)	464	93.9	(91.3-95.8)	503	143,617
Japanese	76	11.1	(8.5-14.4)	703	88.9	(85.6-91.5)	779	186,030
Others	100	14.8	(11.9-18.3)	627	85.2	(81.7-88.1)	727	182,795
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	250	10.5	(9.1-12.1)	2,000	89.5	(87.9-90.9)	2,250	548,015
Unmarried	244	13.0	(11.1-15.1)	1,827	87.0	(84.9-88.9)	2,071	410,173
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	32	13.6	(8.8-20.4)	222	86.4	(79.6-91.2)	254	56,543
High School	133	10.9	(8.9-13.2)	1,094	89.1	(86.8-91.1)	1,227	288,844
Some College	155	13.6	(11.3-16.3)	1,077	86.4	(83.7-88.7)	1,232	276,074
College	175	10.1	(8.5-12.0)	1,427	89.9	(88.0-91.5)	1,602	335,207
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	308	11.1	(9.7-12.7)	2,438	88.9	(87.3-90.3)	2,746	621,530
Unemployed	19	16.3	(9.0-27.7)	114	83.7	(72.3-91.0)	133	33,458
Student/Homemaker	60	15.8	(12.0-20.6)	321	84.2	(79.4-88.0)	381	94,621
Retired/Can't work	110	10.2	(8.2-12.7)	954	89.8	(87.3-91.8)	1,064	208,921
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	57	10.8	(7.9-14.4)	446	89.2	(85.6-92.1)	503	104,206
$15,000-24,999	64	13.2	(9.8-17.6)	445	86.8	(82.4-90.2)	509	110,814
$25,000-49,999	129	11.6	(9.4-14.1)	956	88.4	(85.9-90.6)	1,085	228,674
$50,000-74,999	55	7.8	(5.8-10.6)	547	92.2	(89.4-94.2)	602	138,212
>=$75,000	68	10.5	(7.9-13.8)	626	89.5	(86.2-92.1)	694	161,034
Unknown/Refused	124	14.3	(11.6-17.4)	815	85.7	(82.6-88.4)	939	216,796

Percentages are weighted to 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.

Ever been told by a doctor, nurse or other health professional that you had asthma
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	497	11.6	(10.4-12.8)	3,835	88.4	(87.2-89.6)	4,332	959,736
COUNTY								
Honolulu	259	11.3	(9.9-12.9)	1,985	88.7	(87.1-90.1)	2,244	691,692
Hawaii	104	10.9	(8.8-13.5)	864	89.1	(86.5-91.2)	968	118,376
Kauai	48	12.2	(8.8-16.5)	373	87.8	(83.5-91.2)	421	45,540
Maui	86	13.7	(10.8-17.4)	613	86.3	(82.6-89.2)	699	104,127
HONOLULU County								
North Shore/Laie	11	11.1	(5.9-19.9)	74	88.9	(80.1-94.1)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	20	11.6	(7.1-18.4)	138	88.4	(81.6-92.9)	158	46,746
Kailua/Waimanalo	34	20.9	(14.8-28.6)	143	79.1	(71.4-85.2)	177	51,104
Wailae/Kahala/HawaiiKai	10	10.6	(5.5-19.4)	105	89.4	(80.6-94.5)	115	37,666
Kaimuki/Palolo/Waikiki	30	13.9	(9.4-20.0)	213	86.1	(80.0-90.6)	243	70,096
Manoa/Upper Makiki	20	10.3	(6.3-16.5)	176	89.7	(83.5-93.7)	196	54,498
Ala Moana	14	10.2	(5.5-18.0)	128	89.8	(82.0-94.5)	142	36,366
Nuuanu/Kalihi/MoanaLoa	20	7.2	(4.2-12.1)	207	92.8	(87.9-95.8)	227	74,464
Salt Lake/Foster Village	12	7.5	(3.9-14.0)	126	92.5	(86.0-96.1)	138	44,770
Aiea/Pearl City	14	9.8	(5.6-16.4)	160	90.2	(83.6-94.4)	174	57,006
Mililani/Wahiawa	24	10.0	(6.3-15.4)	201	90.0	(84.6-93.7)	225	69,247
Waipahu/Kapolei/Ewa	37	11.1	(7.8-15.6)	241	88.9	(84.4-92.2)	278	96,617
Nanakuli/Waianae	13	15.5	(8.1-27.6)	73	84.5	(72.4-91.9)	86	28,022
HAWAII County								
North Hawaii	18	10.2	(6.2-16.3)	186	89.8	(83.7-93.8)	204	23,891
Hilo	33	11.4	(7.6-16.7)	233	88.6	(83.3-92.4)	266	35,981
Puna/Ka'u	28	12.3	(7.9-18.5)	200	87.7	(81.5-92.1)	228	27,560
Kona	25	9.8	(6.2-15.2)	245	90.2	(84.8-93.8)	270	30,945
KAUAI County								
Hanalei/Kapa'a	21	11.7	(7.2-18.5)	160	88.3	(81.5-92.8)	181	18,856
Lihue-Waimea	27	12.4	(8.1-18.6)	213	87.6	(81.4-91.9)	240	26,684
MAUI County								
Lahaina/Wailuku	27	17.4	(11.6-25.3)	146	82.6	(74.7-88.4)	173	29,919
Kahului	25	13.7	(8.6-21.3)	176	86.3	(78.7-91.4)	201	34,799
Upcountry/Hana	23	11.6	(7.2-18.0)	181	88.4	(82.0-92.8)	204	30,521
Lanai	-			-			--	-
Molokai	8	7.7	(3.5-16.0)	66	92.3	(84.0-96.5)	74	6,374

Percentages are weighted to 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.

Adult asthma status
State of Hawaii BRFSS 2003

Demographic Characteristics	Current asthma N	%	C.I.(95%)	No more asthma N	%	C.I.(95%)	Never had asthma N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	259	5.6	(4.8- 6.6)	234	5.8	(5.0- 6.8)	3,835	88.5	(87.3-89.7)	4,328	958,892
AGE GROUP											
18-24 Years	29	7.9	(5.3-11.6)	26	7.7	(5.0-11.7)	261	84.4	(79.5-88.3)	316	118,971
25-34 Years	49	7.5	(5.3-10.6)	40	5.3	(3.7- 7.4)	605	87.2	(83.8-90.0)	694	166,282
35-44 Years	48	5.5	(3.8- 8.0)	55	6.6	(4.9- 8.9)	724	87.9	(84.9-90.4)	827	187,739
45-54 Years	51	4.3	(3.1- 6.0)	49	6.3	(4.5- 8.8)	838	89.3	(86.6-91.6)	938	179,277
55-64 Years	42	5.8	(3.9- 8.4)	33	6.0	(4.0- 9.1)	569	88.2	(84.6-91.1)	644	126,715
65+ Years	39	3.9	(2.7- 5.5)	31	3.8	(2.5- 5.7)	812	92.3	(90.0-94.1)	882	175,389
Unknown/Refused	-			-			-			--	-
GENDER											
Male	61	4.0	(2.9- 5.4)	102	5.9	(4.7- 7.3)	1,593	90.1	(88.2-91.7)	1,756	478,212
Female	198	7.3	(6.2- 8.6)	132	5.8	(4.7- 7.1)	2,242	86.9	(85.2-88.4)	2,572	480,681
ETHNICITY											
White	95	5.0	(3.9- 6.4)	82	5.6	(4.4- 7.2)	1,487	89.3	(87.4-91.0)	1,664	305,027
Hawaiian	63	10.3	(7.6-13.8)	38	5.6	(3.8- 8.1)	511	84.1	(80.2-87.4)	612	132,562
Filipino	20	2.7	(1.6- 4.5)	18	3.1	(1.8- 5.2)	464	94.2	(91.6-96.1)	502	143,144
Japanese	30	4.1	(2.6- 6.4)	45	6.9	(4.9- 9.7)	703	88.9	(85.6-91.5)	778	185,885
Others	50	7.4	(5.3-10.2)	49	7.4	(5.4-10.0)	627	85.2	(81.7-88.2)	726	182,691
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	131	5.0	(4.1- 6.2)	117	5.4	(4.4- 6.6)	2,000	89.5	(88.0-90.9)	2,248	547,790
Unmarried	126	6.5	(5.1- 8.1)	116	6.4	(5.1- 7.9)	1,827	87.2	(85.1-89.0)	2,069	409,555
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	18	8.1	(4.4-14.5)	14	5.5	(2.9-10.0)	222	86.4	(79.6-91.2)	254	56,543
High School	68	5.2	(3.9- 6.9)	63	5.5	(4.1- 7.4)	1,094	89.3	(87.0-91.3)	1,225	288,226
Some College	81	7.0	(5.3- 9.2)	73	6.6	(5.0- 8.5)	1,077	86.4	(83.8-88.7)	1,231	275,969
College	91	4.5	(3.5- 5.8)	83	5.6	(4.4- 7.2)	1,427	89.9	(88.0-91.5)	1,601	335,086
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	151	5.3	(4.4- 6.5)	154	5.7	(4.7- 6.9)	2,438	88.9	(87.4-90.3)	2,743	621,160
Unemployed	13	12.7	(6.1-24.6)	6	3.6	(1.5- 8.6)	114	83.7	(72.3-91.0)	133	33,458
Student/Homemaker	31	7.3	(4.9-10.8)	28	8.1	(5.4-12.1)	321	84.6	(79.8-88.4)	380	94,148
Retired/Can't work	64	4.7	(3.6- 6.2)	46	5.5	(3.9- 7.7)	954	89.8	(87.3-91.8)	1,064	208,921
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	41	7.0	(4.8-10.1)	16	3.8	(2.2- 6.5)	446	89.2	(85.6-92.1)	503	104,206
$15,000-24,999	35	7.7	(5.0-11.6)	29	5.5	(3.5- 8.4)	445	86.8	(82.4-90.2)	509	110,814
$25,000-49,999	59	4.7	(3.4- 6.4)	68	6.8	(5.2- 8.9)	956	88.5	(86.0-90.6)	1,083	228,448
$50,000-74,999	30	4.1	(2.7- 6.3)	25	3.7	(2.4- 5.8)	547	92.2	(89.4-94.2)	602	138,212
>=$75,000	33	4.8	(3.1- 7.4)	35	5.7	(3.9- 8.4)	626	89.5	(86.2-92.1)	694	161,034
Unknown/Refused	61	6.6	(4.8- 8.9)	61	7.4	(5.5- 9.9)	815	86.0	(82.9-88.6)	937	216,177

Percentages are weighted to 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.

Adult asthma status
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Current asthma			No more asthma			Never had asthma			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	259	5.6	(4.8- 6.6)	234	5.8	(5.0- 6.8)	3,835	88.5	(87.3-89.7)	4,328	958,892
COUNTY											
Honolulu	134	5.6	(4.6- 6.8)	124	5.6	(4.6- 6.8)	1,985	88.8	(87.2-90.2)	2,243	691,219
Hawaii	58	5.9	(4.3- 8.0)	46	5.1	(3.6- 7.0)	864	89.1	(86.5-91.2)	968	118,376
Kauai	26	6.3	(4.1- 9.8)	20	5.3	(3.2- 8.8)	373	88.3	(84.0-91.6)	419	45,290
Maui	41	5.3	(3.7- 7.6)	44	8.3	(5.9-11.6)	613	86.4	(82.7-89.3)	698	104,006
HONOLULU County											
North Shore/Laie	5	5.2	(2.0-12.7)	6	5.9	(2.5-13.4)	74	88.9	(80.1-94.1)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	9	5.4	(2.6-11.2)	11	6.1	(3.1-11.7)	138	88.4	(81.6-92.9)	158	46,746
Kailua/Waimanalo	22	11.8	(7.5-18.1)	12	9.1	(5.0-15.9)	143	79.1	(71.4-85.2)	177	51,104
Wailae/Kahala/HawaiiKai	3	3.8	(1.1-12.1)	7	6.8	(3.1-14.3)	105	89.4	(80.6-94.5)	115	37,666
Kaimuki/Palolo/Waikiki	16	6.7	(3.7-11.8)	14	7.2	(4.2-12.2)	213	86.1	(80.0-90.6)	243	70,096
Manoa/Upper Makiki	8	3.1	(1.4- 6.8)	12	7.2	(3.9-13.1)	176	89.7	(83.5-93.7)	196	54,498
Ala Moana	7	3.7	(1.6- 8.2)	7	6.5	(2.8-14.4)	128	89.8	(82.0-94.5)	142	36,366
Nuuanu/Kalihi/MoanaLoa	11	3.7	(1.6- 8.2)	9	3.5	(1.8- 7.0)	207	92.8	(87.9-95.8)	227	74,464
Salt Lake/Foster Village	5	3.8	(1.3-10.3)	6	2.7	(1.1- 6.4)	126	93.5	(87.3-96.8)	137	44,297
Aiea/Pearl City	4	2.8	(1.0- 7.4)	10	7.0	(3.6-13.2)	160	90.2	(83.6-94.4)	174	57,006
Mililani/Wahiawa	14	5.7	(3.1-10.2)	10	4.3	(2.0- 8.7)	201	90.0	(84.6-93.7)	225	69,247
Waipahu/Kapolei/Ewa	20	6.4	(3.9-10.3)	17	4.7	(2.8- 7.8)	241	88.9	(84.4-92.2)	278	96,617
Nanakuli/Waianae	10	13.0	(6.2-25.3)	3	2.5	(0.8- 7.9)	73	84.5	(72.4-91.9)	86	28,022
HAWAII County											
North Hawaii	11	5.8	(3.0-10.9)	7	4.4	(2.0- 9.5)	186	89.8	(83.7-93.8)	204	23,891
Hilo	18	5.3	(3.1- 8.9)	15	6.1	(3.3-10.9)	233	88.6	(83.3-92.4)	266	35,981
Puna/Ka'u	16	6.7	(3.5-12.4)	12	5.6	(3.0-10.0)	200	87.7	(81.5-92.1)	228	27,560
Kona	13	5.8	(3.0-11.1)	12	4.0	(2.1- 7.2)	245	90.2	(84.8-93.8)	270	30,945
KAUAI County											
Hanalei/Kapa'a	12	6.4	(3.2-12.3)	7	4.2	(1.8- 9.3)	160	89.4	(82.8-93.7)	179	18,606
Lihue-Waimea	14	6.3	(3.5-11.2)	13	6.1	(3.1-11.5)	213	87.6	(81.4-91.9)	240	26,684
MAUI County											
Lahaina/Wailuku	13	7.8	(4.2-14.1)	14	9.6	(5.5-16.3)	146	82.6	(74.7-88.4)	173	29,919
Kahului	12	4.0	(2.1- 7.6)	12	9.4	(4.9-17.2)	176	86.6	(79.0-91.7)	200	34,678
Upcountry/Hana	11	4.9	(2.5- 9.3)	12	6.7	(3.4-12.7)	181	88.4	(82.0-92.8)	204	30,521
Lanai	-			-			-			--	-
Molokai	3	4.1	(1.2-12.8)	5	3.6	(1.4- 8.9)	66	92.3	(84.0-96.5)	74	6,374

Percentages are weighted to 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.

How old were you when you were first told that you had asthma?
State of Hawaii BRFSS 2003

Demographic Characteristics	10 or younger N	%	C.I.(95%)	11 to less than 18 N	%	C.I.(95%)	18 or older N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	186	45.4	(39.8-51.1)	61	13.1	(9.7-17.4)	212	41.5	(36.1-47.0)	459	101,327
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	43	49.6	(36.5-62.7)	15	16.6	(9.0-28.5)	26	33.9	(22.5-47.5)	84	20,405
35-44 Years	38	48.0	(35.9-60.4)	16	12.6	(7.1-21.5)	40	39.3	(28.3-51.6)	94	20,102
45-54 Years	37	39.7	(28.4-52.3)	8	12.5	(5.4-26.3)	51	47.8	(35.6-60.2)	96	18,561
55-64 Years	22	34.4	(21.7-49.9)	5	5.1	(1.7-14.2)	45	60.5	(45.3-73.9)	72	13,578
65+ Years	16	28.7	(17.0-44.1)	5	4.0	(1.5-10.1)	43	67.3	(52.3-79.5)	64	12,698
Unknown/Refused											
GENDER											
Male	84	59.4	(49.9-68.2)	22	11.8	(7.2-18.9)	46	28.8	(21.1-37.9)	152	42,714
Female	102	35.3	(29.0-42.1)	39	14.0	(9.7-19.8)	166	50.7	(43.9-57.5)	307	58,612
ETHNICITY											
White	47	32.6	(24.5-42.0)	28	17.4	(11.4-25.8)	89	49.9	(40.8-59.0)	164	29,406
Hawaiian	51	55.5	(42.9-67.4)	11	14.8	(7.4-27.2)	33	29.7	(20.1-41.6)	95	20,116
Filipino	-			-			-			--	-
Japanese	33	53.0	(38.6-66.8)	5	8.7	(3.0-22.8)	31	38.4	(25.9-52.5)	69	19,330
Others	44	50.6	(38.9-62.2)	11	8.4	(4.3-15.8)	40	41.0	(29.9-53.1)	95	24,569
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	81	35.2	(28.4-42.8)	28	11.3	(7.5-16.8)	121	53.4	(45.8-60.9)	230	52,954
Unmarried	104	56.8	(48.5-64.7)	33	15.1	(9.9-22.4)	89	28.1	(21.8-35.4)	226	48,105
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	58	55.0	(44.4-65.1)	17	12.2	(7.1-20.2)	48	32.8	(24.1-43.0)	123	28,039
Some College	58	43.6	(33.7-53.9)	12	12.6	(6.8-22.2)	74	43.8	(34.2-53.9)	144	35,139
College	61	41.6	(32.6-51.2)	30	15.6	(10.3-22.8)	71	42.9	(33.9-52.3)	162	31,455
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	134	51.3	(44.2-58.3)	40	13.1	(8.9-18.7)	118	35.6	(29.3-42.5)	292	66,091
Unemployed	-			-			-			--	-
Student/Homemaker	21	41.2	(26.9-57.2)	9	19.9	(10.0-35.8)	21	38.9	(25.0-54.8)	51	12,236
Retired/Can't work	21	22.9	(14.1-34.9)	9	7.6	(3.6-15.6)	69	69.5	(57.4-79.3)	99	19,233
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	25	52.8	(37.5-67.6)	9	12.4	(5.6-25.1)	23	34.8	(22.0-50.3)	57	11,206
$15,000-24,999	25	54.5	(38.5-69.7)	9	16.7	(7.5-33.2)	25	28.8	(17.5-43.4)	59	13,531
$25,000-49,999	44	37.6	(27.6-48.8)	20	20.5	(12.3-32.0)	52	41.9	(31.6-53.0)	116	23,805
$50,000-74,999	25	55.9	(40.0-70.8)	4	4.6	(1.6-12.2)	23	39.5	(25.3-55.7)	52	10,306
>=$75,000	25	39.9	(26.0-55.7)	9	13.8	(6.8-26.0)	33	46.3	(32.2-61.0)	67	16,679
Unknown/Refused	42	44.1	(33.2-55.5)	10	7.7	(3.7-15.1)	56	48.3	(37.2-59.5)	108	25,799
COUNTY											
Honolulu	101	46.2	(39.0-53.5)	26	11.3	(7.4-16.9)	110	42.5	(35.6-49.8)	237	70,736
Hawaii	34	35.1	(24.6-47.2)	15	20.1	(11.2-33.4)	48	44.8	(33.6-56.6)	97	12,136
Kauai	-			-			-			--	-
Maui	35	55.1	(42.0-67.5)	13	15.5	(8.3-27.1)	32	29.4	(19.6-41.6)	80	13,213

Percentages are weighted to population characteristics.

During past 12 months, have you had an asthma attack?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	139	56.2	(48.3-63.7)	119	43.8	(36.3-51.7)	258	53,643
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-			-			--	-
45-54 Years	31	64.1	(47.0-78.2)	19	35.9	(21.8-53.0)	50	7,211
55-64 Years	-			-			--	-
65+ Years	-			-			--	-
Unknown/Refused	-			-			--	-
GENDER								
Male	25	45.7	(30.6-61.7)	35	54.3	(38.3-69.4)	60	18,559
Female	114	61.7	(53.3-69.4)	84	38.3	(30.6-46.7)	198	35,084
ETHNICITY								
White	57	63.6	(51.0-74.5)	38	36.4	(25.5-49.0)	95	15,372
Hawaiian	35	62.6	(47.7-75.4)	28	37.4	(24.6-52.3)	63	13,695
Filipino	-			-			--	-
Japanese	-			-			--	-
Others	-			-			--	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	71	56.0	(45.6-65.9)	59	44.0	(34.1-54.4)	130	27,053
Unmarried	67	56.3	(44.3-67.6)	59	43.7	(32.4-55.7)	126	26,436
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	33	51.2	(36.9-65.3)	35	48.8	(34.7-63.1)	68	14,962
Some College	49	64.0	(49.6-76.3)	32	36.0	(23.7-50.4)	81	19,309
College	48	55.1	(42.6-67.0)	42	44.9	(33.0-57.4)	90	14,587
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	83	61.3	(51.3-70.4)	67	38.7	(29.6-48.7)	150	32,685
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	28	44.9	(31.5-59.1)	36	55.1	(40.9-68.5)	64	9,851
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	-			-			--	-
$15,000-24,999	-			-			--	-
$25,000-49,999	28	49.8	(34.3-65.3)	31	50.2	(34.7-65.7)	59	10,635
$50,000-74,999	-			-			--	-
>=$75,000	-			-			--	-
Unknown/Refused	28	47.6	(32.3-63.4)	32	52.4	(36.6-67.7)	60	13,735
COUNTY								
Honolulu	71	56.5	(46.3-66.2)	62	43.5	(33.8-53.7)	133	38,260
Hawaii	29	50.4	(35.0-65.8)	29	49.6	(34.2-65.0)	58	6,954
Kauai	-			-			--	-
Maui	-			-			--	-

Percentages are weighted to population characteristics.

During past 12 months, how many times did you visit emergency room or urgent care because of your asthma?
State of Hawaii BRFSS 2003

Demographic Characteristics	None N	None %	None C.I.(95%)	Once N	Once %	Once C.I.(95%)	Two or three times N	Two or three times %	Two or three times C.I.(95%)	More than three N	More than three %	More than three C.I.(95%)	Total N	Estimated number of Adults
TOTAL	219	86.8	(80.9-91.0)	19	7.2	(4.0-12.7)	17	5.3	(3.1- 9.0)	3	0.7	(0.2- 2.3)	258	53,697
AGE GROUP														
18-24 Years	-			-			-			-			--	-
25-34 Years	-			-			-			-			--	-
35-44 Years	-			-			-			-			--	-
45-54 Years	42	84.0	(69.0-92.5)	4	7.8	(2.3-22.8)	4	7.5	(2.6-19.6)	1	0.7	(0.1- 5.0)	51	7,738
55-64 Years	-			-			-			-			--	-
65+ Years	-			-			-			-			--	-
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	53	91.2	(79.4-96.5)	4	5.9	(1.7-19.0)	3	2.6	(0.8- 8.5)	1	0.3	(0.0- 2.1)	61	19,086
Female	166	84.3	(77.0-89.6)	15	8.0	(4.2-14.7)	14	6.9	(3.8-12.1)	2	0.9	(0.2- 3.6)	197	34,611
ETHNICITY														
White	86	93.6	(85.1-97.4)	4	4.7	(1.5-14.1)	3	1.3	(0.4- 4.2)	1	0.4	(0.1- 2.6)	94	14,899
Hawaiian	47	81.7	(69.5-89.7)	8	8.0	(3.4-17.7)	6	8.1	(3.3-18.5)	2	2.2	(0.5- 9.0)	63	13,695
Filipino	-			-			-			-			--	-
Japanese	-			-			-			-			--	-
Others	43	82.1	(64.2-92.2)	2	9.7	(2.5-30.9)	5	8.2	(3.2-19.5)				50	13,485
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	117	90.8	(82.8-95.3)	6	5.0	(1.7-13.6)	7	3.8	(1.6- 8.7)	1	0.4	(0.1- 2.6)	131	27,580
Unmarried	101	82.7	(73.1-89.4)	12	9.3	(4.5-18.4)	10	7.0	(3.5-13.6)	2	1.0	(0.2- 4.7)	125	25,963
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-			-			-			-			--	-
High School	55	80.6	(65.3-90.2)	8	13.3	(5.2-29.8)	4	4.8	(1.7-12.8)	1	1.3	(0.2- 8.8)	68	14,962
Some College	69	89.9	(80.6-95.0)	6	5.8	(2.2-14.6)	5	4.2	(1.5-11.1)				80	18,836
College	79	86.8	(76.6-92.9)	4	3.7	(1.3-10.2)	6	8.4	(3.6-18.6)	2	1.0	(0.2- 4.4)	91	15,114
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	127	87.5	(80.2-92.4)	11	6.3	(2.9-13.1)	11	5.8	(2.9-10.9)	2	0.5	(0.1- 2.0)	151	33,212
Unemployed	-			-			-			-			--	-
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	58	90.5	(77.5-96.4)	3	4.9	(1.2-18.5)	3	4.5	(1.2-15.2)				64	9,851
Unknown/Refused														
HOUSEHOLD INCOME														
<$15,000	-			-			-			-			--	-
$15,000-24,999	-			-			-			-			--	-
$25,000-49,999	50	78.8	(61.2-89.7)	2	9.3	(2.3-31.0)	6	11.4	(4.9-24.5)	1	0.5	(0.1- 3.7)	59	10,635
$50,000-74,999	-			-			-			-			--	-
>=$75,000	-			-			-			-			--	-
Unknown/Refused	48	81.4	(66.2-90.7)	8	13.4	(5.6-28.9)	4	5.2	(1.7-14.5)				60	13,789
COUNTY														
Honolulu	117	87.9	(80.0-93.0)	10	8.2	(4.0-16.0)	6	3.8	(1.7- 8.6)				133	38,314
Hawaii	52	89.4	(77.3-95.4)	1	2.0	(0.3-13.1)	3	4.3	(1.4-12.8)	2	4.3	(1.0-16.6)	58	6,954
Kauai	-			-			-			-			--	-
Maui	-			-			-			-			--	-

During past 12 months, how many times did you see a doctor, nurse or other health professional for urgent treatment of worsening asthma symtomps?
State of Hawaii BRFSS 2003

Demographic Characteristics	None N	None %	None C.I.(95%)	Once N	Once %	Once C.I.(95%)	Two or three times N	Two or three times %	Two or three times C.I.(95%)	More than three N	More than three %	More than three C.I.(95%)	Total N	Estimated number of Adults
TOTAL	159	60.1	(52.0-67.7)	38	16.9	(11.5-24.1)	31	12.7	(8.1-19.5)	25	10.3	(6.5-16.1)	253	53,532
AGE GROUP														
18-24 Years	-			-			-			-			--	-
25-34 Years	-			-			-			-			--	-
35-44 Years	-			-			-			-			--	-
45-54 Years	32	63.9	(46.4-78.3)	6	9.8	(4.0-22.1)	5	8.1	(2.4-23.9)	7	18.3	(8.2-35.8)	50	7,428
55-64 Years	-			-			-			-			--	-
65+ Years	-			-			-			-			--	-
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	41	64.1	(47.2-78.1)	10	19.4	(9.2-36.2)	6	9.9	(3.2-26.4)	3	6.7	(1.9-21.3)	60	19,005
Female	118	57.9	(49.2-66.2)	28	15.5	(10.2-22.7)	25	14.3	(8.9-22.2)	22	12.3	(7.6-19.2)	193	34,527
ETHNICITY														
White	52	50.8	(38.4-63.1)	13	14.9	(7.9-26.3)	13	12.0	(5.9-22.7)	16	22.3	(13.1-35.2)	94	15,330
Hawaiian	38	55.2	(38.9-70.5)	9	16.8	(8.0-32.1)	8	16.2	(6.2-35.9)	5	11.8	(4.1-29.3)	60	13,490
Filipino	-			-			-			-			--	-
Japanese	-			-			-			-			--	-
Others	-			-			-			-			--	-
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	82	68.0	(57.9-76.6)	23	16.8	(10.5-25.8)	13	8.0	(4.3-14.5)	9	7.2	(3.4-14.7)	127	27,055
Unmarried	75	51.8	(39.9-63.5)	15	17.0	(9.1-29.4)	18	17.6	(9.7-29.9)	16	13.6	(7.5-23.5)	124	26,324
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-			-			-			-			--	-
High School	42	63.9	(48.4-77.0)	10	19.4	(9.5-35.4)	7	10.6	(4.0-25.1)	5	6.1	(2.5-14.2)	64	14,459
Some College	39	41.4	(28.8-55.3)	17	24.6	(14.1-39.3)	14	19.1	(9.8-33.9)	11	14.9	(7.3-28.0)	81	19,309
College	66	77.4	(66.2-85.7)	10	9.4	(4.6-18.1)	8	6.2	(2.7-13.6)	6	7.0	(2.8-16.8)	90	15,022
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	97	61.6	(51.0-71.2)	20	15.1	(9.0-24.2)	15	10.9	(5.5-20.5)	14	12.4	(6.9-21.2)	146	32,645
Unemployed	-			-			-			-			--	-
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	37	59.9	(45.6-72.7)	10	17.9	(9.1-32.2)	10	15.5	(7.7-28.6)	7	6.7	(2.7-15.6)	64	9,851
Unknown/Refused														
HOUSEHOLD INCOME														
<$15,000	-			-			-			-			--	-
$15,000-24,999	-			-			-			-			--	-
$25,000-49,999	36	57.2	(40.9-72.1)	10	20.7	(9.8-38.5)	8	9.3	(4.1-20.0)	5	12.8	(4.9-29.5)	59	10,635
$50,000-74,999	-			-			-			-			--	-
>=$75,000	-			-			-			-			--	-
Unknown/Refused	44	73.3	(57.1-85.0)	4	9.5	(3.5-23.3)	7	12.6	(5.0-28.5)	3	4.6	(1.4-14.5)	58	14,058
COUNTY														
Honolulu	86	60.3	(49.9-69.8)	19	17.2	(10.5-26.9)	16	14.2	(8.2-23.6)	12	8.3	(4.3-15.4)	133	38,477
Hawaii	36	60.7	(44.1-75.1)	8	12.8	(5.9-25.4)	7	11.0	(5.1-22.5)	6	15.5	(5.6-36.3)	57	6,873
Kauai	-			-			-			-			--	-
Maui	-			-			-			-			--	-

During past 12 months, how many times did you see a doctor, nurse or other health professional for a routine checkup for your asthma?
State of Hawaii BRFSS 2003

Demographic Characteristics	None N	None %	None C.I.(95%)	Once N	Once %	Once C.I.(95%)	Two or three times N	Two or three times %	Two or three times C.I.(95%)	More than three N	More than three %	More than three C.I.(95%)	Total N	Estimated number of Adults
TOTAL	110	43.6	(36.0-51.5)	64	27.0	(20.3-34.9)	46	16.0	(11.5-22.0)	35	13.4	(8.9-19.6)	255	53,663
AGE GROUP														
18-24 Years	-			-			-			-			--	-
25-34 Years	-			-			-			-			--	-
35-44 Years	-			-			-			-			--	-
45-54 Years	-			-			-			-			--	-
55-64 Years	-			-			-			-			--	-
65+ Years	-			-			-			-			--	-
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	29	47.2	(32.1-62.7)	13	28.8	(15.9-46.2)	9	11.1	(5.3-21.8)	10	13.0	(5.8-26.5)	61	19,086
Female	81	41.6	(33.5-50.2)	51	26.0	(19.4-34.0)	37	18.8	(13.0-26.3)	25	13.6	(8.5-21.0)	194	34,577
ETHNICITY														
White	40	42.8	(31.0-55.6)	26	28.6	(18.7-41.0)	19	21.4	(12.7-33.6)	10	7.2	(3.3-15.1)	95	15,372
Hawaiian	26	39.5	(26.0-54.8)	16	28.9	(15.9-46.7)	7	9.1	(3.8-20.1)	13	22.5	(11.8-38.7)	62	13,624
Filipino	-			-			-			-			--	-
Japanese	-			-			-			-			--	-
Others	-			-			-			-			--	-
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	60	51.2	(40.9-61.4)	33	24.0	(16.4-33.6)	24	16.2	(10.3-24.7)	12	8.6	(4.5-16.0)	129	27,323
Unmarried	50	35.9	(25.5-47.8)	30	30.1	(19.7-42.9)	22	15.9	(9.7-25.2)	22	18.1	(10.7-29.0)	124	26,187
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-			-			-			-			--	-
High School	29	40.7	(27.4-55.6)	16	28.3	(16.7-43.7)	12	15.6	(8.2-27.8)	9	15.3	(7.1-30.1)	66	14,713
Some College	29	29.3	(18.6-42.9)	23	35.9	(23.0-51.2)	19	21.9	(13.2-34.2)	10	12.9	(6.0-25.6)	81	19,309
College	46	61.3	(49.1-72.3)	22	19.2	(11.9-29.4)	11	8.3	(4.3-15.3)	11	11.2	(5.1-22.6)	90	14,926
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	70	46.6	(36.7-56.7)	39	25.4	(17.3-35.7)	28	18.6	(12.3-27.2)	13	9.4	(4.8-17.8)	150	33,023
Unemployed	-			-			-			-			--	-
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	23	36.8	(24.3-51.3)	10	19.7	(10.2-34.4)	16	23.7	(13.8-37.5)	14	19.9	(11.2-32.7)	63	9,672
Unknown/Refused														
HOUSEHOLD INCOME														
<$15,000	-			-			-			-			--	-
$15,000-24,999	-			-			-			-			--	-
$25,000-49,999	31	51.3	(35.4-66.8)	13	24.6	(12.6-42.5)	8	13.8	(5.8-29.4)	6	10.3	(4.1-23.2)	58	10,446
$50,000-74,999	-			-			-			-			--	-
>=$75,000	-			-			-			-			--	-
Unknown/Refused	18	36.7	(22.2-54.1)	18	28.3	(17.0-43.3)	14	16.7	(9.0-28.9)	10	18.4	(8.9-34.2)	60	14,192
COUNTY														
Honolulu	56	44.7	(35.0-54.8)	36	28.7	(20.2-39.0)	23	13.0	(8.3-19.9)	19	13.6	(8.1-22.1)	134	38,787
Hawaii	23	35.3	(22.6-50.4)	14	19.5	(10.5-33.3)	12	27.4	(14.1-46.4)	9	17.8	(8.7-33.0)	58	6,954
Kauai	-			-			-			-			--	-
Maui	-			-			-			-			--	-

During past 12 months, how many days were you unable to work or carry out your usual activities because of your asthma?
State of Hawaii BRFSS 2003

Demographic Characteristics	None N	None %	None C.I.(95%)	1 to 3 days N	1 to 3 days %	1 to 3 days C.I.(95%)	4 days or more N	4 days or more %	4 days or more C.I.(95%)	Total N	Estimated number of Adults
TOTAL	169	70.8	(63.1-77.5)	35	14.9	(9.9-21.8)	42	14.3	(9.8-20.3)	246	52,237
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	-			-			-			--	-
45-54 Years	-			-			-			--	-
55-64 Years	-			-			-			--	-
65+ Years	-			-			-			--	-
Unknown/Refused	-			-			-			--	-
GENDER											
Male	47	78.7	(62.0-89.3)	6	15.2	(6.4-32.1)	5	6.1	(1.9-18.5)	58	18,517
Female	122	66.5	(58.0-74.1)	29	14.8	(9.7-21.8)	37	18.7	(12.8-26.5)	188	33,720
ETHNICITY											
White	61	75.4	(63.9-84.2)	12	12.0	(6.0-22.3)	15	12.6	(7.0-21.9)	88	14,729
Hawaiian	38	57.4	(41.2-72.1)	10	20.4	(10.1-37.0)	13	22.2	(11.7-38.0)	61	13,285
Filipino	-			-			-			--	-
Japanese	-			-			-			--	-
Others	-			-			-			--	-
Unknown/Refused											
MARITAL STATUS											
Married	94	80.6	(71.5-87.3)	18	12.5	(7.0-21.3)	12	6.9	(3.7-12.6)	124	26,313
Unmarried	75	60.9	(48.9-71.7)	17	17.4	(9.8-28.8)	30	21.7	(13.8-32.4)	122	25,924
Unknown/Refused											
EDUCATION											
<High School	-			-			-			--	-
High School	44	60.1	(44.3-74.0)	8	16.2	(7.0-33.4)	13	23.7	(12.8-39.6)	65	14,597
Some College	46	66.9	(52.9-78.5)	18	23.6	(13.7-37.5)	11	9.5	(4.7-18.5)	75	18,230
College	65	81.4	(71.4-88.5)	9	7.7	(3.7-15.2)	13	10.9	(5.7-19.7)	87	14,626
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	96	68.3	(58.0-77.0)	27	19.3	(12.2-29.3)	22	12.4	(7.4-19.9)	145	32,397
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	44	79.6	(66.4-88.5)				14	20.4	(11.5-33.6)	58	9,044
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	-			-			-			--	-
$15,000-24,999	-			-			-			--	-
$25,000-49,999	39	76.3	(58.2-88.2)	10	16.5	(6.7-35.1)	4	7.2	(2.2-20.9)	53	9,564
$50,000-74,999	-			-			-			--	-
>=$75,000	-			-			-			--	-
Unknown/Refused	45	78.1	(63.2-88.1)	3	4.5	(1.3-14.1)	11	17.4	(8.6-32.2)	59	14,034
COUNTY											
Honolulu	90	70.9	(60.9-79.3)	20	16.4	(10.1-25.7)	19	12.6	(7.4-20.6)	129	37,618
Hawaii	40	74.9	(58.8-86.1)	6	11.7	(4.6-26.9)	7	13.4	(6.0-27.3)	53	6,538
Kauai	-			-			-			--	-
Maui	-			-			-			--	-

During past 30 days, how often did you have any symptoms of asthma?
State of Hawaii BRFSS 2003

Demographic Characteristics	Not at any time N % C.I.(95%)	Less than once a week N % C.I.(95%)	Once or twice a week N % C.I.(95%)	>2 times a week, but not every day N % C.I.(95%)	Everyday, but not all the time N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	82 41.1 (33.2-49.5)	46 20.8 (14.5-28.7)	47 17.8 (12.7-24.4)	32 14.6 (9.3-22.3)	19 5.7 (3.1-10.2)	226	46,737
AGE GROUP							
18-24 Years	-	-	-	-	-	--	-
25-34 Years	-	-	-	-	-	--	-
35-44 Years	-	-	-	-	-	--	-
45-54 Years	-	-	-	-	-	--	-
55-64 Years	-	-	-	-	-	--	-
65+ Years	-	-	-	-	-	--	-
Unknown/Refused	-	-	-	-	-	--	-
GENDER							
Male	24 46.8 (30.5-63.8)	10 22.1 (10.4-41.1)	9 11.4 (5.1-23.6)	5 14.9 (5.1-36.2)	3 4.7 (1.3-15.7)	51	15,553
Female	58 38.3 (29.8-47.5)	36 20.1 (13.7-28.3)	38 21.0 (14.7-29.2)	27 14.5 (9.4-21.7)	16 6.1 (3.1-11.9)	175	31,184
ETHNICITY							
White	24 36.9 (24.7-50.9)	17 17.0 (9.6-28.2)	23 23.8 (14.6-36.3)	14 16.6 (8.9-28.9)	7 5.8 (1.7-17.5)	85	13,840
Hawaiian	24 46.1 (30.1-62.8)	11 26.1 (12.8-45.9)	7 7.2 (3.2-15.8)	7 14.1 (5.3-32.6)	5 6.4 (2.1-18.0)	54	11,981
Filipino	-	-	-	-	-	--	-
Japanese	-	-	-	-	-	--	-
Others	-	-	-	-	-	--	-
Unknown/Refused							
MARITAL STATUS							
Married	49 46.0 (35.5-57.0)	26 19.8 (12.5-29.9)	21 17.3 (10.6-26.9)	15 11.7 (6.6-19.8)	7 5.2 (2.0-12.5)	118	24,692
Unmarried	33 35.7 (24.5-48.6)	20 21.9 (12.6-35.4)	26 18.5 (11.5-28.4)	17 18.0 (9.2-32.1)	11 5.9 (2.5-13.3)	107	21,979
Unknown/Refused	-	-	-	-	-	--	-
EDUCATION							
<High School	-	-	-	-	-	--	-
High School	23 43.6 (29.2-59.1)	13 25.6 (14.4-41.3)	14 17.4 (9.5-29.7)	7 9.7 (4.2-20.9)	5 3.7 (1.4- 9.3)	62	14,153
Some College	25 36.6 (23.7-51.8)	12 18.4 (8.2-36.3)	12 11.8 (5.7-22.8)	14 24.7 (12.9-42.1)	5 8.5 (3.0-21.8)	68	16,370
College	29 44.6 (31.6-58.4)	17 18.8 (10.8-30.5)	19 22.9 (13.7-35.8)	10 9.3 (4.3-19.0)	6 4.5 (1.8-10.6)	81	13,369
Unknown/Refused	-	-	-	-	-	--	-
EMPLOYMENT							
Employed	55 45.9 (35.5-56.7)	27 19.9 (12.2-30.7)	30 19.9 (13.0-29.2)	16 10.6 (5.6-19.1)	7 3.7 (1.3-10.1)	135	29,777
Unemployed	-	-	-	-	-	--	-
Student/Homemaker	-	-	-	-	-	--	-
Retired/Can't work	15 33.0 (19.7-49.6)	12 23.1 (12.6-38.3)	9 15.2 (7.5-28.5)	9 18.9 (8.9-35.6)	8 9.9 (4.4-20.6)	53	7,864
Unknown/Refused							
HOUSEHOLD INCOME							
<$15,000	-	-	-	-	-	--	-
$15,000-24,999	-	-	-	-	-	--	-
$25,000-49,999	20 50.5 (33.7-67.1)	11 15.5 (7.8-28.4)	11 21.0 (10.1-38.6)	5 6.8 (2.3-18.6)	5 6.3 (2.4-15.6)	52	8,610
$50,000-74,999	-	-	-	-	-	--	-
>=$75,000	-	-	-	-	-	--	-
Unknown/Refused	22 41.0 (26.6-57.1)	12 29.0 (15.9-47.0)	8 14.3 (6.4-28.8)	7 9.5 (4.0-20.9)	4 6.2 (1.7-20.0)	53	12,346
COUNTY							
Honolulu	47 42.7 (32.4-53.7)	24 22.2 (14.1-33.1)	22 15.5 (9.7-24.0)	14 14.8 (8.1-25.6)	5 4.8 (1.8-11.9)	112	32,593
Hawaii	17 34.7 (20.8-52.0)	12 17.5 (9.1-30.8)	15 35.0 (20.8-52.6)	4 3.7 (1.2-11.0)	7 9.0 (3.9-19.3)	55	6,489
Kauai	-	-	-	-	-	--	-
Maui	-	-	-	-	-	--	-

Percentages are weighted to population characteristics.

During past 30 days, how many days did symptoms of asthma make it difficult for you to stay asleep?
State of Hawaii BRFSS 2003

Demographic	None			1 or 2			3 or 4			5 to 10			More than 10			Total	Estimated number
Characteristics	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
TOTAL	82	45.7	(36.2-55.5)	46	32.8	(23.8-43.2)	20	11.1	(6.0-19.7)	12	4.7	(2.4- 9.0)	13	5.8	(3.1-10.6)	173	34,248
AGE GROUP																	
18-24 Years	-			-			-			-			-			--	-
25-34 Years	-			-			-			-			-			--	-
35-44 Years	-			-			-			-			-			--	-
45-54 Years	-			-			-			-			-			--	-
55-64 Years	-			-			-			-			-			--	-
65+ Years	-			-			-			-			-			--	-
Unknown/Refused																	
GENDER																	
Male	-			-			-			-			-			--	-
Female	60	41.3	(31.9-51.5)	39	33.6	(24.4-44.1)	18	13.1	(7.1-23.0)	9	4.5	(2.0- 9.7)	12	7.4	(3.9-13.8)	138	22,778
ETHNICITY																	
White	38	56.9	(42.2-70.6)	14	22.4	(12.1-37.5)	6	9.7	(3.4-24.5)	7	6.7	(2.6-16.1)	5	4.3	(1.5-11.8)	70	10,206
Hawaiian	-			-			-			-			-			--	-
Filipino	-			-			-			-			-			--	-
Japanese	-			-			-			-			-			--	-
Others	-			-			-			-			-			--	-
Unknown/Refused																	
MARITAL STATUS																	
Married	47	60.6	(47.3-72.4)	18	24.9	(15.3-38.0)	11	9.4	(4.2-19.6)	2	1.5	(0.4- 6.0)	3	3.6	(1.1-11.8)	81	15,898
Unmarried	34	32.5	(21.0-46.7)	28	39.7	(26.2-55.0)	9	12.6	(5.2-27.5)	10	7.5	(3.5-15.4)	10	7.6	(3.6-15.4)	91	18,284
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	-			-			-			-			-			--	-
Some College	27	41.9	(26.5-59.0)	18	41.6	(25.0-60.2)	5	9.8	(2.9-28.4)	1	0.3	(0.0- 2.5)	5	6.4	(2.3-16.6)	56	13,313
College	37	67.3	(52.0-79.6)	8	13.3	(6.1-26.4)	5	7.3	(2.6-19.0)	5	8.3	(2.8-22.4)	3	3.8	(1.0-13.2)	58	8,443
Unknown/Refused																	
EMPLOYMENT																	
Employed	51	47.9	(35.2-60.9)	23	32.3	(20.8-46.5)	7	9.8	(3.7-23.2)	6	4.0	(1.6-10.1)	7	5.9	(2.5-13.4)	94	19,391
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			--	-
Retired/Can't work	-			-			-			-			-			--	-
Unknown/Refused																	
HOUSEHOLD INCOME																	
<$15,000	-			-			-			-			-			--	-
$15,000-24,999	-			-			-			-			-			--	-
$25,000-49,999	-			-			-			-			-			--	-
$50,000-74,999	-			-			-			-			-			--	-
>=$75,000	-			-			-			-			-			--	-
Unknown/Refused	-			-			-			-			-			--	-
COUNTY																	
Honolulu	41	45.8	(33.5-58.7)	26	36.6	(24.8-50.3)	8	10.4	(4.4-22.4)	3	2.3	(0.7- 7.2)	6	4.8	(2.0-11.0)	84	24,212
Hawaii	-			-			-			-			-			--	-
Kauai	-			-			-			-			-			--	-
Maui	-			-			-			-			-			--	-

Percentages are weighted to population characteristics.

During past 30 days, how often did you take asthma medication prescribed by a doctor, including using an inhaler?
State of Hawaii BRFSS 2003

Demographic Characteristics	Did not take any N % C.I.(95%)	Less than once a week N % C.I.(95%)	Once or twice a week N % C.I.(95%)	>2 times a week, but not every day N % C.I.(95%)	Once every day N % C.I.(95%)	2 or more times every day N % C.I.(95%)	Total N	Estimated number of Adults
TOTAL	68 30.3 (23.3-38.2)	26 12.1 (7.6-18.7)	37 15.2 (10.0-22.6)	15 6.7 (3.5-12.6)	67 21.9 (16.5-28.4)	38 13.8 (9.5-19.5)	251	51,966
AGE GROUP								
18-24 Years	-	-	-	-	-	-	--	-
25-34 Years	-	-	-	-	-	-	--	-
35-44 Years	-	-	-	-	-	-	--	-
45-54 Years	9 15.3 (6.8-30.9)	3 6.0 (1.5-21.2)	5 6.6 (2.2-18.1)	5 12.1 (3.6-33.2)	19 35.0 (21.2-51.7)	10 25.0 (12.5-43.7)	51	7,738
55-64 Years	-	-	-	-	-	-	--	-
65+ Years	-	-	-	-	-	-	--	-
Unknown/Refused	-	-	-	-	-	-	--	-
GENDER								
Male	17 34.0 (20.2-51.1)	4 10.4 (3.2-28.6)	7 16.9 (7.1-35.2)	5 9.7 (3.3-25.2)	16 19.8 (10.9-33.3)	7 9.3 (3.9-20.6)	56	17,791
Female	51 28.3 (21.2-36.7)	22 13.1 (8.3-20.0)	30 14.4 (9.2-21.8)	10 5.1 (2.3-10.9)	51 23.0 (16.9-30.5)	31 16.1 (10.9-23.3)	195	34,175
ETHNICITY								
White	15 18.8 (10.8-30.7)	10 14.6 (7.3-27.2)	14 9.6 (5.1-17.2)	8 8.9 (3.5-21.1)	29 27.3 (17.9-39.2)	16 20.9 (12.3-33.1)	92	14,291
Hawaiian	26 42.2 (27.9-57.9)	5 12.9 (4.0-34.4)	7 12.3 (4.6-29.1)	2 2.7 (0.5-12.4)	11 15.8 (7.9-29.0)	9 14.2 (6.7-27.6)	60	13,389
Filipino	-	-	-	-	-	-	--	-
Japanese	-	-	-	-	-	-	--	-
Others	-	-	-	-	-	-	--	-
Unknown/Refused	-	-	-	-	-	-	--	-
MARITAL STATUS								
Married	34 31.3 (22.3-41.9)	11 8.6 (4.4-16.1)	19 9.5 (5.7-15.6)	9 10.2 (4.6-20.8)	36 28.1 (19.7-38.3)	17 12.4 (7.2-20.5)	126	26,113
Unmarried	34 29.4 (19.5-41.8)	15 15.8 (8.5-27.5)	18 21.1 (12.0-34.5)	6 3.2 (1.1- 9.3)	29 15.2 (9.7-23.0)	21 15.3 (9.2-24.3)	123	25,699
Unknown/Refused	-	-	-	-	-	-	--	-
EDUCATION								
<High School	-	-	-	-	-	-	--	-
High School	17 35.9 (22.5-51.9)	10 15.1 (7.8-27.3)	12 17.4 (8.7-31.8)	4 3.5 (1.1-10.6)	16 19.7 (11.2-32.2)	6 8.4 (3.2-20.1)	65	14,737
Some College	22 24.2 (14.7-37.1)	7 13.9 (5.7-30.1)	14 18.5 (8.6-35.4)	4 6.9 (1.9-21.9)	12 13.3 (7.0-23.8)	19 23.2 (14.0-36.0)	78	18,319
College	24 30.3 (20.1-42.8)	9 10.9 (5.1-22.0)	7 7.3 (3.2-15.9)	6 8.6 (3.1-21.6)	32 32.6 (22.1-45.3)	11 10.3 (5.3-18.8)	89	14,125
Unknown/Refused	-	-	-	-	-	-	--	-
EMPLOYMENT								
Employed	49 34.4 (25.5-44.6)	12 11.8 (6.0-22.0)	19 13.1 (7.5-22.1)	10 7.9 (3.5-17.1)	38 22.4 (15.4-31.3)	18 10.4 (6.0-17.3)	146	31,838
Unemployed	-	-	-	-	-	-	--	-
Student/Homemaker	-	-	-	-	-	-	--	-
Retired/Can't work	8 14.1 (6.5-27.6)	7 14.4 (6.7-28.5)	10 12.6 (6.1-24.1)	4 6.6 (2.2-18.3)	21 29.7 (18.9-43.4)	12 22.6 (12.6-37.2)	62	9,113
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	-	-	-	-	-	-	--	-
$15,000-24,999	-	-	-	-	-	-	--	-
$25,000-49,999	18 38.0 (23.2-55.5)	7 9.2 (3.9-20.4)	7 6.9 (2.5-17.5)	2 6.2 (1.3-24.8)	12 20.5 (10.7-35.7)	10 19.1 (9.4-35.2)	56	10,026
$50,000-74,999	-	-	-	-	-	-	--	-
>=$75,000	-	-	-	-	-	-	--	-
Unknown/Refused	14 26.9 (14.2-44.9)	5 9.9 (4.0-22.5)	7 12.1 (4.5-29.0)	6 15.9 (6.5-34.1)	17 22.1 (12.8-35.5)	9 13.1 (6.0-25.9)	58	13,153
COUNTY								
Honolulu	36 30.5 (21.8-41.0)	19 14.5 (8.5-23.5)	13 13.6 (7.3-23.9)	4 5.1 (1.8-13.6)	32 20.7 (14.1-29.3)	25 15.7 (10.1-23.4)	129	36,809
Hawaii	14 22.3 (12.3-37.0)	4 5.2 (1.9-13.6)	14 29.7 (16.6-47.4)	5 11.9 (3.6-33.0)	14 20.3 (11.4-33.6)	5 10.6 (4.0-25.0)	56	6,771
Kauai	-	-	-	-	-	-	--	-
Maui	-	-	-	-	-	-	--	-

Percentages are weighted to 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.

Ever told by doctor you have diabetes
State of Hawaii BRFSS 2003

Demographic Characteristics	Yes			Yes, during pregnancy			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	309	7.6	(6.6- 8.7)	43	0.9	(0.6- 1.3)	3,971	91.5	(90.3-92.5)	4,323	957,821
AGE GROUP											
18-24 Years	1	0.6	(0.1- 3.8)	6	1.7	(0.7- 3.9)	310	97.8	(95.1-99.0)	317	119,407
25-34 Years	8	1.4	(0.5- 3.6)	10	1.2	(0.5- 3.0)	676	97.4	(95.0-98.7)	694	166,494
35-44 Years	26	3.1	(2.0- 5.0)	15	1.4	(0.8- 2.6)	781	95.5	(93.4-96.9)	822	186,280
45-54 Years	60	9.3	(6.8-12.7)	4	0.4	(0.1- 1.2)	876	90.3	(86.9-92.9)	940	179,480
55-64 Years	76	13.3	(10.2-17.1)	6	0.7	(0.3- 1.9)	564	86.0	(82.1-89.1)	646	126,940
65+ Years	133	17.0	(14.0-20.5)	2	0.1	(0.0- 0.4)	742	82.9	(79.4-86.0)	877	174,701
Unknown/Refused	-			-			-			--	-
GENDER											
Male	127	7.4	(6.0- 9.2)				1,622	92.6	(90.8-94.0)	1,749	476,915
Female	182	7.8	(6.6- 9.3)	43	1.7	(1.2- 2.5)	2,349	90.4	(88.8-91.8)	2,574	480,906
ETHNICITY											
White	63	4.0	(3.0- 5.5)	7	0.3	(0.1- 0.8)	1,592	95.6	(94.2-96.7)	1,662	304,557
Hawaiian	74	13.8	(10.5-18.0)	10	1.2	(0.6- 2.6)	527	84.9	(80.7-88.3)	611	132,236
Filipino	39	6.7	(4.5- 9.7)	10	1.5	(0.6- 3.8)	454	91.8	(88.4-94.2)	503	143,067
Japanese	89	11.0	(8.5-14.1)	7	0.6	(0.3- 1.5)	682	88.4	(85.2-91.0)	778	185,912
Others	41	6.6	(4.6- 9.5)	9	1.3	(0.6- 2.7)	673	92.1	(89.2-94.3)	723	182,466
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	158	7.8	(6.5- 9.3)	24	0.8	(0.5- 1.4)	2,063	91.4	(89.8-92.8)	2,245	547,117
Unmarried	150	7.4	(6.1- 9.1)	19	1.0	(0.6- 1.7)	1,898	91.6	(89.8-93.1)	2,067	409,156
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	39	16.0	(11.0-22.7)	1	0.3	(0.0- 1.8)	215	83.7	(77.0-88.8)	255	56,672
High School	109	9.1	(7.2-11.5)	18	1.2	(0.7- 2.1)	1,095	89.6	(87.2-91.6)	1,222	287,820
Some College	79	6.8	(5.2- 8.9)	10	0.7	(0.3- 1.4)	1,140	92.5	(90.4-94.2)	1,229	274,904
College	81	5.6	(4.3- 7.4)	14	0.9	(0.4- 1.8)	1,505	93.5	(91.7-95.0)	1,600	335,358
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	130	5.1	(4.1- 6.3)	28	0.9	(0.6- 1.5)	2,584	94.0	(92.7-95.1)	2,742	620,255
Unemployed	7	5.3	(2.0-13.2)	2	1.8	(0.4- 8.1)	124	92.9	(84.7-96.9)	133	33,529
Student/Homemaker	14	4.1	(2.1- 7.6)	10	1.7	(0.8- 4.0)	357	94.2	(90.4-96.5)	381	94,621
Retired/Can't work	158	17.3	(14.5-20.6)	3	0.1	(0.0- 0.3)	898	82.6	(79.3-85.4)	1,059	208,211
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	52	12.3	(8.7-17.0)	9	2.9	(1.3- 6.4)	442	84.8	(79.7-88.8)	503	104,184
$15,000-24,999	46	9.0	(6.4-12.5)	3	0.3	(0.1- 1.0)	457	90.7	(87.2-93.3)	506	110,469
$25,000-49,999	64	5.9	(4.4- 7.8)	13	0.9	(0.5- 1.8)	1,011	93.3	(91.2-94.8)	1,088	229,629
$50,000-74,999	34	7.6	(5.0-11.4)	6	0.7	(0.3- 1.7)	562	91.7	(87.9-94.4)	602	138,050
>=$75,000	32	5.6	(3.8- 8.3)	6	0.8	(0.3- 1.8)	651	93.6	(90.9-95.6)	689	160,000
Unknown/Refused	81	8.1	(6.1-10.7)	6	0.4	(0.1- 0.9)	848	91.6	(89.0-93.6)	935	215,489

Percentages are weighted to 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.

Ever told by doctor you have diabetes
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Yes			Yes, during pregnancy			No			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	309	7.6	(6.6- 8.7)	43	0.9	(0.6- 1.3)	3,971	91.5	(90.3-92.5)	4,323	957,821
COUNTY											
Honolulu	173	8.3	(7.0- 9.8)	20	0.7	(0.4- 1.2)	2,046	91.0	(89.5-92.3)	2,239	690,582
Hawaii	66	6.5	(5.0- 8.4)	8	1.5	(0.6- 3.5)	894	92.1	(89.7-93.9)	968	118,297
Kauai	22	5.7	(3.6- 9.0)	7	1.2	(0.5- 2.6)	390	93.1	(89.8-95.4)	419	45,263
Maui	48	5.5	(4.0- 7.6)	8	1.0	(0.4- 2.1)	641	93.5	(91.3-95.2)	697	103,678
HONOLULU County											
North Shore/Laie	8	8.1	(3.8-16.4)	1	0.5	(0.1- 3.6)	75	91.4	(83.1-95.8)	84	24,918
Ka'a'wa/Kahalu'u/Kaneohe	13	8.8	(4.7-15.9)	2	0.9	(0.2- 3.6)	143	90.3	(83.2-94.5)	158	46,746
Kailua/Waimanalo	15	10.8	(6.3-18.0)				160	89.2	(82.0-93.7)	175	50,587
Wailae/Kahala/HawaiiKai	7	4.8	(2.2-10.2)				108	95.2	(89.8-97.8)	115	37,666
Kaimuki/Palolo/Waikiki	14	6.4	(3.3-12.0)				229	93.6	(88.0-96.7)	243	70,096
Manoa/Upper Makiki	14	7.7	(4.2-13.8)	2	0.7	(0.2- 2.9)	181	91.6	(85.5-95.2)	197	54,994
Ala Moana	9	5.2	(2.5-10.6)				132	94.8	(89.4-97.5)	141	36,013
Nuuanu/Kalihi/MoanaLoa	18	9.0	(5.4-14.6)	1	0.2	(0.0- 1.5)	208	90.8	(85.2-94.4)	227	74,464
Salt Lake/Foster Village	4	3.0	(1.0- 8.5)	1	1.0	(0.1- 6.9)	133	96.0	(90.1-98.4)	138	44,770
Aiea/Pearl City	15	10.5	(6.0-17.8)	3	1.1	(0.3- 3.7)	156	88.4	(81.1-93.1)	174	57,197
Mililani/Wahiawa	14	7.8	(4.2-14.0)	4	1.0	(0.3- 3.2)	207	91.2	(85.0-95.0)	225	69,247
Waipahu/Kapolei/Ewa	29	10.1	(6.8-14.9)	4	1.8	(0.6- 5.5)	243	88.1	(83.0-91.8)	276	95,861
Nanakuli/Waianae	13	14.1	(7.5-25.0)	2	1.7	(0.4- 7.1)	71	84.2	(73.3-91.2)	86	28,022
HAWAII County											
North Hawaii	17	8.4	(5.0-13.6)	1	0.2	(0.0- 1.6)	184	91.4	(86.2-94.8)	202	23,641
Hilo	18	4.9	(2.9- 8.2)	4	3.3	(1.0-10.1)	245	91.9	(86.1-95.3)	267	36,112
Puna/Ka'u	18	7.9	(4.7-13.0)	3	1.8	(0.6- 5.9)	207	90.2	(84.7-93.9)	228	27,550
Kona	13	5.6	(3.1- 9.8)				258	94.4	(90.2-96.9)	271	30,994
KAUAI County											
Hanalei/Kapa'a	9	5.6	(2.6-11.6)	3	1.4	(0.4- 4.4)	168	93.0	(87.0-96.3)	180	18,796
Lihue-Waimea	13	5.7	(3.2-10.1)	4	1.0	(0.3- 3.1)	222	93.2	(88.8-96.0)	239	26,468
MAUI County											
Lahaina/Wailuku	9	4.2	(2.0- 8.3)	3	1.6	(0.4- 5.8)	160	94.2	(89.4-96.9)	172	29,593
Kahului	20	8.7	(5.4-13.7)	2	0.9	(0.2- 3.7)	178	90.4	(85.2-93.8)	200	34,675
Upcountry/Hana	7	2.2	(1.0- 4.9)				197	97.8	(95.1-99.0)	204	30,521
Lanai	-			-			-			--	-
Molokai	9	11.4	(5.7-21.4)	2	2.5	(0.6- 9.5)	63	86.1	(75.9-92.5)	74	6,374

Percentages are weighted to 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.

Average age when told diabetic
State of Hawaii BRFSS 2003

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	49.3	47.1 - 51.5	282
AGE GROUP			
18-24 Years	-	-	--
25-34 Years	-	-	--
35-44 Years	-	-	--
45-54 Years	42.9	40.7 - 45.0	57
55-64 Years	48.9	45.4 - 52.4	69
65+ Years	60.2	58.0 - 62.4	120
Unknown/Refused	-	-	--
GENDER			
Male	48.2	45.1 - 51.4	117
Female	50.3	47.3 - 53.2	165
ETHNICITY			
White	48.3	43.0 - 53.5	61
Hawaiian	44.7	40.5 - 48.9	69
Filipino	-	-	--
Japanese	54.3	51.0 - 57.5	80
Others	-	-	--
Unknown/Refused	-	-	--
MARITAL STATUS			
Married	48.6	45.6 - 51.6	146
Unmarried	50.3	47.3 - 53.4	135
Unknown/Refused	-	-	--
EDUCATION			
<High School	-	-	--
High School	51.3	47.3 - 55.2	99
Some College	47.9	44.6 - 51.2	76
College	47.6	43.0 - 52.1	73
Unknown/Refused	-	-	--
EMPLOYMENT			
Employed	43.1	40.4 - 45.8	124
Unemployed	-	-	--
Student/Homemaker	-	-	--
Retired/Can't work	56.3	53.7 - 59.0	137
Unknown/Refused	-	-	--
HOUSEHOLD INCOME			
<$15,000	-	-	--
$15,000-24,999	-	-	--
$25,000-49,999	51.8	47.8 - 55.8	60
$50,000-74,999	-	-	--
>=$75,000	-	-	--
Unknown/Refused	54.4	50.8 - 58.0	71
COUNTY			
Honolulu	49.2	46.5 - 51.8	160
Hawaii	48.8	44.7 - 52.8	60
Kauai	-	-	--
Maui	-	-	--

The symbol '--' means cell size less than 50.

Are you now taking insulin?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	62	20.2	(14.9-26.8)	247	79.8	(73.2-85.1)	309	73,088
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-			-			--	-
45-54 Years	14	28.9	(15.3-47.7)	46	71.1	(52.3-84.7)	60	16,744
55-64 Years	13	19.0	(10.3-32.5)	63	81.0	(67.5-89.7)	76	16,872
65+ Years	28	18.1	(11.6-27.1)	105	81.9	(72.9-88.4)	133	29,686
Unknown/Refused	-			-			--	-
GENDER								
Male	28	22.1	(13.9-33.3)	99	77.9	(66.7-86.1)	127	35,414
Female	34	18.5	(12.4-26.6)	148	81.5	(73.4-87.6)	182	37,674
ETHNICITY								
White	17	30.9	(18.1-47.6)	46	69.1	(52.4-81.9)	63	12,288
Hawaiian	14	25.5	(13.7-42.5)	60	74.5	(57.5-86.3)	74	18,308
Filipino	-			-			--	-
Japanese	14	13.8	(7.3-24.6)	75	86.2	(75.4-92.7)	89	20,389
Others	-			-			--	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	31	19.6	(12.7-29.0)	127	80.4	(71.0-87.3)	158	42,496
Unmarried	31	21.1	(13.7-31.2)	119	78.9	(68.8-86.3)	150	30,478
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	24	24.6	(15.0-37.7)	85	75.4	(62.3-85.0)	109	26,329
Some College	8	12.0	(5.4-24.5)	71	88.0	(75.5-94.6)	79	18,780
College	21	19.2	(10.9-31.6)	60	80.8	(68.4-89.1)	81	18,795
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	21	17.6	(10.0-29.2)	109	82.4	(70.8-90.0)	130	31,410
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	36	20.1	(13.6-28.7)	122	79.9	(71.3-86.4)	158	36,045
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	13	23.0	(11.5-40.5)	39	77.0	(59.5-88.5)	52	12,793
$15,000-24,999	-			-			--	-
$25,000-49,999	9	12.2	(5.8-24.0)	55	87.8	(76.0-94.2)	64	13,441
$50,000-74,999	-			-			--	-
>=$75,000	-			-			--	-
Unknown/Refused	14	11.2	(5.6-21.2)	67	88.8	(78.8-94.4)	81	17,430
COUNTY								
Honolulu	30	20.2	(13.8-28.5)	143	79.8	(71.5-86.2)	173	57,112
Hawaii	18	22.0	(13.3-34.1)	48	78.0	(65.9-86.7)	66	7,659
Kauai	-			-			--	-
Maui	-			-			--	-

Percentages are weighted to population characteristics.

Are you now taking diabetes pills?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	227	76.3	(69.9-81.7)	81	23.7	(18.3-30.1)	308	72,960
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-			-			--	-
45-54 Years	44	77.5	(62.7-87.6)	16	22.5	(12.4-37.3)	60	16,744
55-64 Years	61	78.9	(64.9-88.3)	15	21.1	(11.7-35.1)	76	16,872
65+ Years	100	81.3	(72.7-87.6)	33	18.7	(12.4-27.3)	133	29,686
Unknown/Refused	-			-			--	-
GENDER								
Male	89	74.5	(63.9-82.8)	37	25.5	(17.2-36.1)	126	35,286
Female	138	78.1	(70.1-84.4)	44	21.9	(15.6-29.9)	182	37,674
ETHNICITY								
White	41	63.8	(48.0-77.1)	22	36.2	(22.9-52.0)	63	12,288
Hawaiian	58	82.3	(68.5-90.8)	15	17.7	(9.2-31.5)	73	18,180
Filipino	-			-			--	-
Japanese	69	81.8	(71.1-89.2)	20	18.2	(10.8-28.9)	89	20,389
Others	-			-			--	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	115	74.7	(65.6-82.1)	43	25.3	(17.9-34.4)	158	42,496
Unmarried	112	78.9	(69.7-85.8)	37	21.1	(14.2-30.3)	149	30,350
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	80	76.5	(65.1-85.0)	29	23.5	(15.0-34.9)	109	26,329
Some College	59	77.0	(64.6-86.1)	20	23.0	(13.9-35.4)	79	18,780
College	63	79.0	(64.5-88.6)	18	21.0	(11.4-35.5)	81	18,795
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	92	72.1	(60.9-81.1)	37	27.9	(18.9-39.1)	129	31,282
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	121	80.9	(72.7-87.0)	37	19.1	(13.0-27.3)	158	36,045
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	39	80.3	(64.8-90.0)	13	19.7	(10.0-35.2)	52	12,793
$15,000-24,999	-			-			--	-
$25,000-49,999	46	69.8	(54.9-81.5)	18	30.2	(18.5-45.1)	64	13,441
$50,000-74,999	-			-			--	-
>=$75,000	-			-			--	-
Unknown/Refused	61	85.3	(76.1-91.4)	20	14.7	(8.6-23.9)	81	17,430
COUNTY								
Honolulu	134	78.2	(70.2-84.5)	38	21.8	(15.5-29.8)	172	56,984
Hawaii	46	70.7	(57.4-81.2)	20	29.3	(18.8-42.6)	66	7,659
Kauai	-			-			--	-
Maui	-			-			--	-

Percentages are weighted to population characteristics.

Number of times diabetic check blood for glucose or sugar
State of Hawaii BRFSS 2003

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	153	49.6	(42.4-56.8)	47	16.0	(11.3-22.0)	39	12.3	(8.3-18.0)	18	8.0	(4.5-14.0)	44	14.1	(9.8-19.8)	301	71,739
AGE GROUP																	
18-24 Years	-			-			-			-			-			--	-
25-34 Years	-			-			-			-			-			--	-
35-44 Years	-			-			-			-			-			--	-
45-54 Years	34	53.2	(36.6-69.1)	6	8.0	(3.1-19.5)	10	20.0	(10.2-35.6)	3	12.2	(3.4-35.3)	6	6.5	(2.5-15.7)	59	16,575
55-64 Years	38	46.6	(33.2-60.5)	15	26.1	(14.9-41.5)	5	4.1	(1.6-10.3)	6	9.7	(3.9-21.9)	9	13.6	(6.4-26.5)	73	16,376
65+ Years	60	49.9	(39.2-60.6)	23	18.4	(11.1-28.8)	21	13.5	(7.5-23.2)	7	6.0	(2.4-13.9)	19	12.2	(7.3-19.8)	130	29,233
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	57	44.2	(33.3-55.6)	18	17.2	(10.0-27.9)	21	14.6	(8.5-23.9)	6	7.4	(2.6-19.4)	20	16.7	(9.8-26.8)	122	34,335
Female	96	54.6	(45.5-63.4)	29	14.8	(9.7-22.1)	18	10.2	(5.6-18.0)	12	8.7	(4.5-15.9)	24	11.7	(7.2-18.4)	179	37,404
ETHNICITY																	
White	31	53.2	(37.8-68.0)	12	18.6	(9.6-33.1)	7	5.9	(2.6-13.0)	3	8.0	(2.2-25.1)	9	14.3	(6.2-29.7)	62	12,159
Hawaiian	42	56.8	(41.9-70.5)	9	12.2	(5.4-25.5)	9	15.8	(7.4-30.6)	3	4.9	(1.3-16.7)	9	10.2	(4.6-21.0)	72	18,027
Filipino	-			-			-			-			-			--	-
Japanese	43	51.2	(37.8-64.4)	11	12.1	(6.0-22.7)	12	10.4	(5.3-19.5)	9	16.1	(7.0-32.6)	13	10.3	(5.4-18.9)	88	20,298
Others	-			-			-			-			-			--	-
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	85	52.6	(43.0-62.0)	27	15.0	(9.6-22.8)	17	12.2	(7.0-20.3)	11	7.4	(3.8-14.0)	16	12.8	(7.2-21.7)	156	42,277
Unmarried	67	45.1	(34.6-56.0)	20	17.4	(10.1-28.2)	22	12.6	(7.1-21.4)	7	9.0	(3.3-22.3)	28	16.0	(10.3-23.9)	144	29,348
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	56	55.6	(43.2-67.4)	14	13.8	(7.4-24.4)	17	14.8	(7.9-26.0)	4	5.1	(1.7-14.8)	14	10.6	(5.6-19.1)	105	25,582
Some College	36	41.7	(29.3-55.4)	13	16.1	(8.7-27.9)	11	12.1	(5.9-23.2)	7	13.3	(4.8-31.6)	12	16.7	(8.6-29.8)	79	18,780
College	41	49.6	(35.7-63.6)	16	23.3	(12.7-38.7)	7	6.2	(2.7-13.9)	4	6.1	(2.1-17.0)	11	14.8	(6.7-29.6)	79	18,517
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	68	47.5	(36.5-58.7)	19	15.9	(9.4-25.6)	15	12.8	(7.1-21.9)	10	10.1	(4.3-21.8)	16	13.7	(7.3-24.3)	128	31,010
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			--	-
Retired/Can't work	75	52.0	(42.1-61.8)	24	15.7	(9.5-25.0)	23	12.1	(6.9-20.5)	7	7.2	(3.2-15.6)	23	12.8	(8.0-19.9)	152	35,097
Unknown/Refused																	
HOUSEHOLD INCOME																	
<$15,000	24	47.6	(30.7-65.1)	9	21.8	(9.5-42.5)	8	14.7	(5.9-32.1)				11	15.9	(7.7-30.0)	52	12,793
$15,000-24,999	-			-			-			-			-			--	-
$25,000-49,999	32	47.7	(33.3-62.4)	10	16.9	(8.7-30.4)	9	18.9	(8.4-37.2)	4	6.5	(2.0-19.1)	6	10.0	(3.9-23.4)	61	12,892
$50,000-74,999	-			-			-			-			-			--	-
>=$75,000	-			-			-			-			-			--	-
Unknown/Refused	39	45.5	(31.4-60.3)	10	13.4	(6.2-26.6)	9	8.8	(4.2-17.9)	6	16.7	(6.4-37.1)	13	15.7	(8.4-27.4)	77	16,928
COUNTY																	
Honolulu	86	49.1	(40.4-57.9)	26	16.0	(10.5-23.6)	20	12.1	(7.4-19.3)	12	8.7	(4.4-16.3)	26	14.1	(9.1-21.3)	170	56,433
Hawaii	28	42.0	(29.3-55.7)	10	17.4	(9.0-30.8)	11	14.8	(7.9-25.9)	5	10.1	(3.9-23.8)	10	15.8	(8.3-28.0)	64	7,259
Kauai	-			-			-			-			-			--	-
Maui	-			-			-			-			-			--	-

Percentages are weighted to population characteristics.

Number of times checked for (Glycosylated) Hemoglobin "A one C" in the past 12 months
State of Hawaii BRFSS 2003

Demographic Characteristics	None N	None %	None C.I.(95%)	1-4 times N	1-4 times %	1-4 times C.I.(95%)	5+ times N	5+ times %	5+ times C.I.(95%)	Never heard of this kind of test N	Never heard of this kind of test %	Never heard of this kind of test C.I.(95%)	Total N	Estimated number of Adults
TOTAL	21	6.5	(3.8-10.9)	241	86.4	(81.1-90.4)	23	6.5	(4.0-10.5)	2	0.6	(0.1- 3.1)	287	70,004
AGE GROUP														
18-24 Years	-			-			-			-			--	-
25-34 Years	-			-			-			-			--	-
35-44 Years	-			-			-			-			--	-
45-54 Years	5	5.4	(2.0-13.9)	47	86.1	(73.4-93.3)	5	8.5	(3.1-21.1)				57	16,416
55-64 Years	3	1.6	(0.5- 5.3)	61	88.7	(77.7-94.7)	7	9.7	(4.1-21.0)				71	16,215
65+ Years	9	9.1	(4.1-19.1)	99	84.1	(74.1-90.7)	10	5.4	(2.5-11.3)	2	1.5	(0.3- 7.5)	120	27,818
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	9	4.7	(2.3- 9.7)	101	89.9	(82.9-94.2)	7	4.4	(1.8-10.3)	1	1.0	(0.1- 6.9)	118	33,737
Female	12	8.1	(4.0-15.9)	140	83.1	(74.8-89.1)	16	8.6	(4.8-14.9)	1	0.2	(0.0- 1.4)	169	36,268
ETHNICITY														
White	5	6.8	(2.5-17.1)	49	85.8	(72.8-93.2)	4	7.4	(2.5-19.8)				58	11,666
Hawaiian	6	12.4	(4.9-27.6)	53	75.1	(59.9-85.9)	9	10.6	(4.6-22.4)	1	2.0	(0.3-13.0)	69	17,122
Filipino	-			-			-			-			--	-
Japanese	5	4.1	(1.3-11.8)	73	92.7	(83.6-96.9)	3	2.9	(0.6-12.0)	1	0.4	(0.0- 2.6)	82	19,696
Others	-			-			-			-			--	-
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	14	7.4	(4.1-13.0)	127	88.0	(81.4-92.4)	8	4.7	(2.2- 9.7)				149	41,307
Unmarried	7	5.2	(1.7-14.8)	113	84.1	(74.3-90.6)	15	9.3	(4.9-16.9)	2	1.5	(0.3- 7.3)	137	28,583
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-			-			-			-			--	-
High School	6	7.9	(3.0-19.2)	85	87.1	(76.1-93.4)	7	4.7	(1.8-11.6)	1	0.3	(0.0- 2.0)	99	25,040
Some College	7	6.5	(2.8-14.6)	57	85.4	(74.9-92.0)	8	8.1	(3.5-17.4)				72	17,909
College	7	7.2	(3.1-15.9)	68	86.2	(75.6-92.7)	5	6.5	(2.5-15.9)				80	18,666
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	6	2.8	(1.1- 6.9)	108	94.6	(89.9-97.2)	6	2.6	(1.0- 6.1)				120	29,922
Unemployed	-			-			-			-			--	-
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	14	10.3	(5.4-18.5)	117	79.4	(70.3-86.3)	14	9.1	(5.0-15.9)	2	1.2	(0.2- 6.1)	147	34,546
Unknown/Refused														
HOUSEHOLD INCOME														
<$15,000	-			-			-			-			--	-
$15,000-24,999	-			-			-			-			--	-
$25,000-49,999	6	13.0	(4.8-30.8)	51	81.8	(65.5-91.4)	5	5.2	(1.9-13.4)				62	13,015
$50,000-74,999	-			-			-			-			--	-
>=$75,000	-			-			-			-			--	-
Unknown/Refused	6	6.8	(2.7-16.0)	57	84.4	(72.5-91.8)	7	8.8	(3.7-19.6)				70	15,848
COUNTY														
Honolulu	8	5.1	(2.4-10.7)	146	88.0	(81.5-92.5)	12	6.2	(3.4-11.3)	1	0.6	(0.1- 4.3)	167	55,782
Hawaii	6	10.1	(4.4-21.7)	50	82.6	(69.8-90.6)	5	7.3	(2.7-18.3)				61	7,078
Kauai	-			-			-			-			--	-
Maui	-			-			-			-			--	-

Number of times diabetic check feet for sores or irritations
State of Hawaii BRFSS 2003

Demographic	Daily or more			1-6 times/week			1-3 times/month			< 1 time/month			Never			Total	Estimated number
Characteristics	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	of Adults
TOTAL	204	69.0	(61.6-75.5)	17	4.6	(2.6- 8.2)	12	2.8	(1.4- 5.6)	13	6.6	(3.4-12.5)	48	16.9	(12.0-23.4)	294	69,296
AGE GROUP																	
18-24 Years	-			-			-			-			-			--	-
25-34 Years	-			-			-			-			-			--	-
35-44 Years	-			-			-			-			-			--	-
45-54 Years	44	77.0	(61.9-87.3)	4	4.0	(0.9-16.2)	2	4.3	(1.0-17.2)	3	6.9	(2.1-20.2)	6	7.8	(3.1-18.1)	59	16,575
55-64 Years	47	66.0	(51.8-77.9)	5	7.4	(2.7-18.7)	2	1.7	(0.4- 6.8)	4	3.9	(1.1-12.6)	14	20.9	(11.5-35.0)	72	15,869
65+ Years	86	65.6	(53.3-76.0)	6	3.3	(1.4- 7.9)	6	2.5	(1.0- 6.4)	6	10.4	(4.2-23.8)	19	18.1	(10.4-29.7)	123	27,065
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	77	64.3	(52.5-74.6)	8	5.5	(2.4-12.3)	6	3.7	(1.4- 9.4)	5	6.5	(2.3-17.1)	24	20.0	(12.0-31.4)	120	33,531
Female	127	73.3	(64.4-80.7)	9	3.8	(1.7- 8.2)	6	2.0	(0.8- 4.9)	8	6.7	(2.9-15.0)	24	14.1	(9.0-21.5)	174	35,765
ETHNICITY																	
White	41	64.6	(49.0-77.6)	8	19.1	(9.2-35.4)	5	5.9	(2.2-15.0)				7	10.4	(4.8-21.1)	61	12,078
Hawaiian	60	81.1	(66.9-90.1)	1	0.5	(0.1- 3.8)	1	0.6	(0.1- 4.0)	5	11.2	(4.2-26.5)	7	6.6	(2.7-15.4)	74	18,308
Filipino	-			-			-			-			-			--	-
Japanese	57	72.5	(58.1-83.3)	6	3.3	(1.3- 7.8)	2	3.0	(0.5-15.1)	4	8.4	(2.4-25.6)	14	12.9	(6.6-23.6)	83	19,028
Others	-			-			-			-			-			--	-
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	101	66.7	(56.9-75.3)	10	5.3	(2.6-10.5)	6	2.6	(1.1- 5.8)	9	7.4	(3.3-15.7)	27	18.0	(11.5-27.1)	153	40,574
Unmarried	103	72.4	(60.9-81.6)	6	3.4	(1.1- 9.9)	6	3.2	(1.0- 9.6)	4	5.6	(1.7-16.6)	21	15.5	(8.8-25.8)	140	28,607
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	69	70.3	(57.3-80.6)	6	2.6	(1.0- 6.3)	5	4.4	(1.5-12.3)	4	9.8	(3.4-25.3)	17	12.9	(7.3-21.8)	101	23,980
Some College	60	78.9	(66.3-87.6)	2	1.2	(0.3- 5.0)	4	2.6	(0.8- 8.3)	5	5.8	(2.1-15.2)	7	11.5	(5.1-23.7)	78	18,711
College	51	59.1	(44.0-72.8)	7	12.5	(5.7-25.2)	2	1.6	(0.4- 6.2)	1	0.7	(0.1- 4.7)	16	26.1	(14.3-42.8)	77	17,744
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	86	68.8	(57.8-78.1)	7	5.4	(2.2-12.8)	5	3.6	(1.3- 9.9)	6	3.9	(1.5- 9.8)	23	18.1	(11.0-28.5)	127	30,648
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			--	-
Retired/Can't work	105	68.5	(57.5-77.7)	9	4.4	(2.0- 9.3)	6	2.1	(0.8- 5.4)	5	8.2	(3.2-19.7)	22	16.8	(10.0-26.9)	147	33,407
Unknown/Refused																	
HOUSEHOLD INCOME																	
<$15,000	-			-			-			-			-			--	-
$15,000-24,999	-			-			-			-			-			--	-
$25,000-49,999	44	71.2	(55.5-83.1)	2	3.4	(0.8-13.3)	3	3.7	(1.1-11.8)	4	10.3	(3.0-30.3)	8	11.4	(5.5-22.1)	61	13,042
$50,000-74,999	-			-			-			-			-			--	-
>=$75,000	-			-			-			-			-			--	-
Unknown/Refused	54	74.7	(58.4-86.2)	6	4.1	(1.7- 9.8)	2	1.5	(0.3- 6.7)	2	8.8	(2.0-30.9)	10	10.8	(4.7-23.0)	74	15,548
COUNTY																	
Honolulu	116	69.2	(60.1-77.0)	10	4.9	(2.5- 9.6)	3	1.5	(0.4- 5.5)	7	7.0	(3.2-14.7)	27	17.3	(11.4-25.6)	163	53,859
Hawaii	42	62.5	(48.5-74.6)	3	4.6	(1.4-13.7)	3	5.0	(1.6-14.8)	4	8.6	(2.9-22.5)	12	19.3	(10.8-32.1)	64	7,420
Kauai	-			-			-			-			-			--	-
Maui	-			-			-			-			-			--	-

Percentages are weighted to population characteristics.

Number of times health professional checked diabetic feet for sores/irritations in the past 12 months
State of Hawaii BRFSS 2003

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	203	69.4	(62.2-75.8)	23	9.9	(5.9-16.0)	69	20.7	(15.5-27.0)	295	70,298
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	-			-			-			--	-
45-54 Years	39	65.4	(47.8-79.7)	7	22.8	(10.5-42.6)	12	11.7	(5.9-22.0)	58	16,529
55-64 Years	55	75.6	(62.1-85.5)	7	8.0	(3.2-18.4)	12	16.4	(8.4-29.4)	74	16,672
65+ Years	82	69.2	(58.1-78.5)	8	5.9	(2.7-12.4)	34	24.9	(16.4-36.0)	124	27,541
Unknown/Refused	-			-			-			--	-
GENDER											
Male	81	67.9	(56.2-77.7)	12	10.6	(4.8-22.0)	29	21.5	(13.7-32.0)	122	33,981
Female	122	70.9	(61.9-78.4)	11	9.2	(4.9-16.5)	40	19.9	(13.8-27.9)	173	36,317
ETHNICITY											
White	42	76.3	(62.5-86.1)	4	7.2	(2.2-21.1)	14	16.6	(9.2-28.1)	60	11,894
Hawaiian	49	64.0	(47.5-77.7)	9	19.6	(8.7-38.2)	13	16.5	(8.2-30.3)	71	17,528
Filipino	-			-			-			--	-
Japanese	61	76.2	(64.5-85.0)	5	6.3	(2.3-16.0)	20	17.5	(10.4-27.9)	86	19,948
Others	-			-			-			--	-
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	99	66.7	(56.8-75.2)	9	10.5	(5.0-20.5)	43	22.9	(16.2-31.2)	151	40,567
Unmarried	103	73.1	(62.2-81.8)	14	9.1	(4.8-16.6)	26	17.8	(10.5-28.6)	143	29,617
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	68	67.4	(54.1-78.4)	8	10.2	(3.7-25.4)	27	22.4	(13.9-34.1)	103	25,011
Some College	50	68.7	(55.3-79.5)	10	15.5	(7.8-28.2)	16	15.9	(9.0-26.3)	76	18,482
College	61	74.4	(59.6-85.1)	3	3.8	(1.2-12.0)	16	21.8	(11.8-36.8)	80	18,629
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	83	66.2	(54.6-76.1)	10	12.9	(6.1-25.3)	32	20.9	(13.8-30.3)	125	30,655
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	104	69.8	(59.7-78.3)	11	6.9	(3.5-13.2)	35	23.2	(15.5-33.3)	150	34,072
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	-			-			-			--	-
$15,000-24,999	-			-			-			--	-
$25,000-49,999	43	63.4	(47.4-76.9)	6	8.3	(3.3-19.3)	14	28.3	(15.8-45.4)	63	13,210
$50,000-74,999	-			-			-			--	-
>=$75,000	-			-			-			--	-
Unknown/Refused	52	75.9	(63.1-85.3)	5	7.7	(2.8-19.3)	18	16.4	(9.4-27.2)	75	16,673
COUNTY											
Honolulu	122	70.7	(61.8-78.3)	16	11.5	(6.6-19.2)	29	17.8	(11.9-25.6)	167	55,270
Hawaii	40	67.0	(53.8-78.0)	3	3.2	(1.0- 9.8)	21	29.8	(19.3-42.9)	64	7,358
Kauai	-			-			-			--	-
Maui	-			-			-			--	-

Percentages are weighted to population characteristics.

Have you ever had any sores or irritations on your feet that took more than four weeks to heal?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	15	4.9	(2.5- 9.1)	294	95.1	(90.9-97.5)	309	73,088
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-			-			--	-
45-54 Years	1	2.8	(0.4-17.3)	59	97.2	(82.7-99.6)	60	16,744
55-64 Years	8	7.8	(3.1-18.3)	68	92.2	(81.7-96.9)	76	16,872
65+ Years	2	0.7	(0.2- 3.0)	131	99.3	(97.0-99.8)	133	29,686
Unknown/Refused	-			-			--	-
GENDER								
Male	7	3.3	(1.2- 8.5)	120	96.7	(91.5-98.8)	127	35,414
Female	8	6.4	(2.8-13.9)	174	93.6	(86.1-97.2)	182	37,674
ETHNICITY								
White	5	13.3	(4.9-31.3)	58	86.7	(68.7-95.1)	63	12,288
Hawaiian	3	2.0	(0.5- 6.9)	71	98.0	(93.1-99.5)	74	18,308
Filipino	-			-			--	-
Japanese	3	3.4	(0.8-14.4)	86	96.6	(85.6-99.2)	89	20,389
Others	-			-			--	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	9	5.6	(2.4-12.3)	149	94.4	(87.7-97.6)	158	42,496
Unmarried	6	3.9	(1.4-10.3)	144	96.1	(89.7-98.6)	150	30,478
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	5	4.4	(1.5-12.3)	104	95.6	(87.7-98.5)	109	26,329
Some College	6	10.3	(4.0-24.3)	73	89.7	(75.7-96.0)	79	18,780
College	4	2.4	(0.9- 6.7)	77	97.6	(93.3-99.1)	81	18,795
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	7	5.5	(2.3-12.8)	123	94.5	(87.2-97.7)	130	31,410
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	5	1.5	(0.6- 4.1)	153	98.5	(95.9-99.4)	158	36,045
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	1	4.2	(0.6-24.2)	51	95.8	(75.8-99.4)	52	12,793
$15,000-24,999	-			-			--	-
$25,000-49,999	7	9.3	(3.7-21.8)	57	90.7	(78.2-96.3)	64	13,441
$50,000-74,999	-			-			--	-
>=$75,000	-			-			--	-
Unknown/Refused	2	0.7	(0.2- 2.8)	79	99.3	(97.2-99.8)	81	17,430
COUNTY								
Honolulu	6	4.6	(2.0-10.3)	167	95.4	(89.7-98.0)	173	57,112
Hawaii	5	7.1	(2.7-17.3)	61	92.9	(82.7-97.3)	66	7,659
Kauai	-			-			--	-
Maui	-			-			--	-

Percentages are weighted to population characteristics.

Number of times diabetic visited health professional last year
State of Hawaii BRFSS 2003

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	224	78.6	(72.5-83.7)	53	15.4	(11.2-20.8)	19	5.9	(3.3-10.4)	296	71,419
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	-			-			-			--	-
45-54 Years	39	75.1	(59.8-85.9)	16	23.6	(13.0-38.9)	2	1.3	(0.3- 6.1)	57	16,360
55-64 Years	59	78.7	(65.1-88.0)	11	14.2	(7.2-26.1)	5	7.1	(2.3-20.3)	75	16,735
65+ Years	95	78.5	(68.4-86.0)	21	13.7	(8.1-22.0)	9	7.9	(3.4-17.2)	125	28,769
Unknown/Refused	-			-			-			--	-
GENDER											
Male	91	82.0	(73.1-88.5)	22	12.7	(7.5-20.6)	8	5.2	(2.2-11.9)	121	34,338
Female	133	75.5	(66.7-82.6)	31	18.0	(12.1-25.9)	11	6.5	(3.0-13.9)	175	37,082
ETHNICITY											
White	45	71.1	(55.1-83.1)	11	22.0	(11.3-38.4)	5	6.9	(2.6-17.0)	61	12,059
Hawaiian	50	71.2	(56.2-82.6)	17	21.2	(12.0-34.8)	4	7.6	(2.2-22.9)	71	17,710
Filipino	-			-			-			--	-
Japanese	68	86.5	(76.8-92.5)	12	9.6	(4.8-18.2)	5	4.0	(1.3-11.6)	85	20,102
Others	-			-			-			--	-
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	115	80.0	(71.9-86.1)	27	14.1	(9.1-21.2)	11	6.0	(2.9-11.9)	153	41,775
Unmarried	108	76.7	(66.4-84.5)	26	17.5	(11.0-26.7)	8	5.9	(2.2-14.8)	142	29,530
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	80	79.4	(67.8-87.6)	18	14.3	(8.1-24.1)	4	6.3	(2.0-17.8)	102	25,388
Some College	57	80.1	(67.6-88.6)	14	17.2	(9.2-29.7)	4	2.8	(0.8- 8.6)	75	18,185
College	58	77.1	(64.9-86.0)	13	11.8	(6.2-21.2)	10	11.2	(5.2-22.3)	81	18,795
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	98	83.7	(74.8-89.8)	20	13.9	(8.2-22.6)	5	2.4	(0.9- 6.7)	123	30,314
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	111	73.9	(64.5-81.6)	29	17.1	(11.2-25.1)	12	9.0	(4.4-17.5)	152	35,473
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	39	84.0	(68.9-92.6)	8	10.5	(4.1-24.5)	3	5.4	(1.4-18.7)	50	12,680
$15,000-24,999	-			-			-			--	-
$25,000-49,999	48	74.9	(58.2-86.5)	7	12.3	(5.4-25.4)	5	12.8	(4.5-31.3)	60	12,674
$50,000-74,999	-			-			-			--	-
>=$75,000	-			-			-			--	-
Unknown/Refused	54	77.5	(64.5-86.7)	17	19.7	(11.0-32.6)	4	2.8	(1.0- 7.9)	75	16,719
COUNTY											
Honolulu	137	80.7	(73.1-86.5)	25	14.4	(9.6-21.1)	8	4.9	(2.2-10.8)	170	56,690
Hawaii	44	70.9	(57.8-81.3)	15	21.1	(12.5-33.4)	5	8.0	(3.1-18.8)	64	7,259
Kauai	-			-			-			--	-
Maui	-			-			-			--	-

Percentages are weighted to population characteristics.

Last eye exam of diabetic in which pupils were dilated
State of Hawaii BRFSS 2003

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	250	82.6	(76.1-87.6)	34	10.7	(7.1-15.8)	16	6.7	(3.5-12.5)	300	71,501
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	-			-			-			--	-
45-54 Years	49	86.8	(74.4-93.7)	6	9.3	(3.8-21.0)	3	3.9	(1.1-13.3)	58	16,518
55-64 Years	63	82.6	(68.6-91.2)	8	13.6	(6.1-27.5)	3	3.8	(1.0-13.7)	74	16,379
65+ Years	108	85.7	(75.9-92.0)	17	8.4	(4.8-14.3)	4	5.9	(1.7-17.9)	129	29,328
Unknown/Refused	-			-			-			--	-
GENDER											
Male	102	81.7	(70.6-89.3)	13	9.2	(4.7-17.0)	8	9.1	(3.7-20.7)	123	34,609
Female	148	83.4	(75.5-89.2)	21	12.1	(7.2-19.7)	8	4.4	(2.0- 9.5)	177	36,892
ETHNICITY											
White	50	75.9	(59.3-87.1)	10	16.9	(7.6-33.5)	3	7.2	(2.3-20.5)	63	12,288
Hawaiian	56	81.1	(69.1-89.1)	9	11.3	(5.4-21.8)	8	7.7	(3.3-17.1)	73	18,179
Filipino	-			-			-			--	-
Japanese	76	88.1	(76.7-94.4)	8	10.8	(4.8-22.2)	1	1.1	(0.2- 7.4)	85	20,103
Others	-			-			-			--	-
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	125	80.3	(71.2-87.1)	19	12.2	(7.2-20.0)	10	7.4	(3.4-15.5)	154	41,323
Unmarried	124	85.7	(75.7-92.0)	15	8.6	(4.6-15.7)	6	5.7	(1.8-16.8)	145	30,063
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-			-			-			--	-
High School	90	87.9	(78.3-93.6)	8	8.2	(3.6-17.6)	6	3.8	(1.4-10.0)	104	25,088
Some College	62	78.7	(65.0-88.0)	14	18.1	(9.5-31.6)	2	3.2	(0.8-12.3)	78	18,711
College	67	76.8	(60.1-87.9)	7	7.6	(3.1-17.4)	6	15.6	(6.2-34.2)	80	18,739
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	110	83.1	(71.8-90.5)	9	9.8	(4.7-19.2)	7	7.1	(2.6-17.9)	126	30,536
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	125	83.1	(74.1-89.4)	20	10.0	(5.9-16.3)	8	6.9	(2.8-16.3)	153	35,331
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	45	86.1	(64.2-95.5)	5	6.3	(2.1-17.4)	1	7.6	(1.1-37.7)	51	12,723
$15,000-24,999	-			-			-			--	-
$25,000-49,999	56	88.1	(72.6-95.4)	3	7.1	(1.7-25.0)	3	4.8	(1.5-14.3)	62	12,760
$50,000-74,999	-			-			-			--	-
>=$75,000	-			-			-			--	-
Unknown/Refused	60	84.2	(72.5-91.5)	11	12.9	(6.3-24.6)	4	2.9	(0.9- 8.6)	75	16,593
COUNTY											
Honolulu	145	83.1	(75.0-89.0)	18	10.6	(6.4-17.0)	8	6.3	(2.7-14.0)	171	56,245
Hawaii	50	80.2	(66.9-89.0)	8	11.3	(5.3-22.7)	4	8.5	(3.1-21.0)	62	7,295
Kauai	-			-			-			--	-
Maui	-			-			-			--	-

Percentages are weighted to population characteristics.

Ever told diabetes has affected eyes?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	80	26.7	(20.9-33.5)	225	73.3	(66.5-79.1)	305	72,352
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-			-			--	-
45-54 Years	20	32.5	(19.6-48.6)	40	67.5	(51.4-80.4)	60	16,744
55-64 Years	23	33.0	(21.4-47.1)	51	67.0	(52.9-78.6)	74	16,356
65+ Years	29	22.6	(14.5-33.4)	102	77.4	(66.6-85.5)	131	29,466
Unknown/Refused	-			-			--	-
GENDER								
Male	32	21.8	(14.3-31.8)	95	78.2	(68.2-85.7)	127	35,414
Female	48	31.5	(23.4-40.9)	130	68.5	(59.1-76.6)	178	36,938
ETHNICITY								
White	14	29.5	(16.4-47.2)	47	70.5	(52.8-83.6)	61	11,818
Hawaiian	19	24.7	(14.5-38.8)	54	75.3	(61.2-85.5)	73	18,179
Filipino	-			-			--	-
Japanese	18	16.8	(9.8-27.2)	71	83.2	(72.8-90.2)	89	20,389
Others	-			-			--	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	40	23.5	(16.6-32.1)	116	76.5	(67.9-83.4)	156	41,980
Unmarried	40	31.4	(22.1-42.5)	108	68.6	(57.5-77.9)	148	30,258
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	29	25.4	(16.5-37.0)	79	74.6	(63.0-83.5)	108	26,192
Some College	22	29.8	(19.0-43.4)	56	70.2	(56.6-81.0)	78	18,690
College	19	23.7	(13.2-38.7)	61	76.3	(61.3-86.8)	80	18,416
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	35	24.2	(16.6-33.8)	94	75.8	(66.2-83.4)	129	31,273
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	39	26.3	(18.2-36.3)	116	73.7	(63.7-81.8)	155	35,446
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	13	25.9	(12.7-45.8)	39	74.1	(54.2-87.3)	52	12,793
$15,000-24,999	-			-			--	-
$25,000-49,999	21	34.3	(21.8-49.6)	43	65.7	(50.4-78.2)	64	13,441
$50,000-74,999	-			-			--	-
>=$75,000	-			-			--	-
Unknown/Refused	16	16.9	(9.3-28.7)	62	83.1	(71.3-90.7)	78	17,074
COUNTY								
Honolulu	48	27.5	(20.5-35.9)	124	72.5	(64.1-79.5)	172	56,733
Hawaii	13	19.6	(10.9-32.6)	53	80.4	(67.4-89.1)	66	7,659
Kauai	-			-			--	-
Maui	-			-			--	-

Percentages are weighted to population characteristics.

Have you ever taken a course or class in how to manage your diabetes yourself?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	%	C.I.(95%)	NO N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	173	54.8	(47.6-61.9)	133	45.2	(38.1-52.4)	306	72,778
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-			-			--	-
45-54 Years	37	55.3	(38.6-70.9)	23	44.7	(29.1-61.4)	60	16,744
55-64 Years	44	54.6	(40.5-68.0)	30	45.4	(32.0-59.5)	74	16,691
65+ Years	68	53.5	(42.8-63.9)	64	46.5	(36.1-57.2)	132	29,557
Unknown/Refused	-			-			--	-
GENDER								
Male	63	49.0	(37.9-60.1)	63	51.0	(39.9-62.1)	126	35,370
Female	110	60.4	(51.3-68.8)	70	39.6	(31.2-48.7)	180	37,408
ETHNICITY								
White	40	68.9	(54.2-80.6)	23	31.1	(19.4-45.8)	63	12,288
Hawaiian	40	44.6	(31.0-59.0)	32	55.4	(41.0-69.0)	72	18,135
Filipino	-			-			--	-
Japanese	43	49.2	(35.9-62.5)	46	50.8	(37.5-64.1)	89	20,389
Others	-			-			--	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	86	51.3	(41.7-60.8)	71	48.7	(39.2-58.3)	157	42,359
Unmarried	86	59.6	(49.0-69.4)	62	40.4	(30.6-51.0)	148	30,305
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	59	52.2	(40.0-64.2)	48	47.8	(35.8-60.0)	107	26,148
Some College	42	54.0	(40.3-67.1)	37	46.0	(32.9-59.7)	79	18,780
College	58	69.3	(54.7-80.8)	23	30.7	(19.2-45.3)	81	18,795
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	78	51.7	(40.5-62.8)	51	48.3	(37.2-59.5)	129	31,273
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	86	58.4	(48.5-67.6)	70	41.6	(32.4-51.5)	156	35,872
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	29	61.0	(43.2-76.3)	23	39.0	(23.7-56.8)	52	12,793
$15,000-24,999	-			-			--	-
$25,000-49,999	34	50.1	(35.8-64.3)	30	49.9	(35.7-64.2)	64	13,441
$50,000-74,999	-			-			--	-
>=$75,000	-			-			--	-
Unknown/Refused	39	51.9	(37.3-66.1)	39	48.1	(33.9-62.7)	78	17,121
COUNTY								
Honolulu	97	55.0	(46.2-63.5)	76	45.0	(36.5-53.8)	173	57,112
Hawaii	36	49.8	(36.7-63.0)	30	50.2	(37.0-63.3)	66	7,659
Kauai	-			-			--	-
Maui	-			-			--	-

Percentages are weighted to population characteristics.

Had pain, aching,stiffness, swelling in/around a joint during past 30 days
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,560	32.3	(30.6-34.1)	2,772	67.7	(65.9-69.4)	4,332	959,483
AGE GROUP								
18-24 Years	72	21.3	(16.7-26.9)	246	78.7	(73.1-83.3)	318	119,589
25-34 Years	176	24.9	(21.2-29.0)	520	75.1	(71.0-78.8)	696	166,907
35-44 Years	243	27.0	(23.6-30.7)	582	73.0	(69.3-76.4)	825	186,749
45-54 Years	373	36.2	(32.4-40.1)	567	63.8	(59.9-67.6)	940	179,694
55-64 Years	304	42.7	(37.7-47.7)	341	57.3	(52.3-62.3)	645	126,892
65+ Years	384	41.5	(37.5-45.5)	498	58.5	(54.5-62.5)	882	175,309
Unknown/Refused	-			-			--	-
GENDER								
Male	599	30.3	(27.8-33.0)	1,157	69.7	(67.0-72.2)	1,756	478,148
Female	961	34.4	(32.2-36.6)	1,615	65.6	(63.4-67.8)	2,576	481,335
ETHNICITY								
White	688	37.7	(34.8-40.6)	975	62.3	(59.4-65.2)	1,663	304,452
Hawaiian	201	30.1	(25.8-34.7)	411	69.9	(65.3-74.2)	612	132,562
Filipino	132	23.2	(18.9-28.0)	370	76.8	(72.0-81.1)	502	143,149
Japanese	272	33.7	(29.7-38.0)	509	66.3	(62.0-70.3)	781	186,289
Others	252	30.8	(27.0-34.8)	477	69.2	(65.2-73.0)	729	183,623
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	814	33.9	(31.6-36.3)	1,437	66.1	(63.7-68.4)	2,251	547,957
Unmarried	741	30.3	(27.9-32.8)	1,330	69.7	(67.2-72.1)	2,071	410,154
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	99	36.7	(29.2-44.9)	155	63.3	(55.1-70.8)	254	56,623
High School	417	29.8	(26.8-33.1)	811	70.2	(66.9-73.2)	1,228	288,936
Some College	430	31.8	(28.7-35.0)	801	68.2	(65.0-71.3)	1,231	275,589
College	612	34.4	(31.6-37.4)	991	65.6	(62.6-68.4)	1,603	335,443
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	932	30.6	(28.6-32.8)	1,813	69.4	(67.2-71.4)	2,745	621,183
Unemployed	39	28.0	(19.5-38.4)	95	72.0	(61.6-80.5)	134	33,589
Student/Homemaker	105	22.2	(17.8-27.3)	276	77.8	(72.7-82.2)	381	94,621
Retired/Can't work	482	42.8	(39.1-46.5)	582	57.2	(53.5-60.9)	1,064	208,885
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	195	35.8	(30.6-41.4)	308	64.2	(58.6-69.4)	503	104,250
$15,000-24,999	182	30.0	(25.4-34.9)	327	70.0	(65.1-74.6)	509	110,814
$25,000-49,999	399	33.1	(29.8-36.7)	689	66.9	(63.3-70.2)	1,088	229,629
$50,000-74,999	236	33.8	(29.5-38.5)	368	66.2	(61.5-70.5)	604	138,393
>=$75,000	264	36.5	(32.3-41.0)	429	63.5	(59.0-67.7)	693	160,523
Unknown/Refused	284	26.9	(23.6-30.6)	651	73.1	(69.4-76.4)	935	215,874

Percentages are weighted to 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.

Had pain, aching,stiffness, swelling in/around a joint during past 30 days
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,560	32.3	(30.6-34.1)	2,772	67.7	(65.9-69.4)	4,332	959,483
COUNTY								
Honolulu	739	30.6	(28.5-32.9)	1,505	69.4	(67.1-71.5)	2,244	691,833
Hawaii	408	39.5	(35.9-43.2)	564	60.5	(56.8-64.1)	972	118,777
Kauai	163	37.9	(32.7-43.3)	257	62.1	(56.7-67.3)	420	45,410
Maui	250	33.0	(28.9-37.4)	446	67.0	(62.6-71.1)	696	103,463
HONOLULU County								
North Shore/Laie	31	38.5	(27.1-51.4)	54	61.5	(48.6-72.9)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	59	40.0	(31.4-49.3)	99	60.0	(50.7-68.6)	158	46,746
Kailua/Waimanalo	68	37.7	(30.1-45.9)	109	62.3	(54.1-69.9)	177	51,104
Wailae/Kahala/HawaiiKai	37	31.9	(23.0-42.3)	78	68.1	(57.7-77.0)	115	37,666
Kaimuki/Palolo/Waikiki	88	31.2	(25.1-37.9)	155	68.8	(62.1-74.9)	243	70,096
Manoa/Upper Makiki	68	29.9	(23.1-37.7)	129	70.1	(62.3-76.9)	197	54,994
Ala Moana	39	25.1	(17.9-33.8)	102	74.9	(66.2-82.1)	141	36,190
Nuuanu/Kalihi/MoanaLoa	75	27.9	(22.0-34.7)	152	72.1	(65.3-78.0)	227	74,464
Salt Lake/Foster Village	22	15.2	(9.7-23.0)	116	84.8	(77.0-90.3)	138	44,770
Aiea/Pearl City	66	39.3	(31.0-48.4)	109	60.7	(51.6-69.0)	175	57,337
Mililani/Wahiawa	66	28.7	(22.5-35.9)	159	71.3	(64.1-77.5)	225	69,247
Waipahu/Kapolei/Ewa	88	26.1	(21.0-32.0)	189	73.9	(68.0-79.0)	277	96,106
Nanakuli/Waianae	32	35.0	(24.4-47.3)	54	65.0	(52.7-75.6)	86	28,022
HAWAII County								
North Hawaii	80	38.7	(31.4-46.6)	124	61.3	(53.4-68.6)	204	23,891
Hilo	105	37.3	(30.7-44.5)	162	62.7	(55.5-69.3)	267	36,112
Puna/Ka'u	108	43.4	(36.0-51.1)	122	56.6	(48.9-64.0)	230	27,780
Kona	115	39.2	(32.7-46.1)	156	60.8	(53.9-67.3)	271	30,994
KAUAI County								
Hanalei/Kapa'a	74	39.8	(32.0-48.1)	107	60.2	(51.9-68.0)	181	18,856
Lihue-Waimea	89	36.5	(29.7-43.8)	150	63.5	(56.2-70.3)	239	26,554
MAUI County								
Lahaina/Wailuku	61	30.2	(22.9-38.6)	112	69.8	(61.4-77.1)	173	29,919
Kahului	61	30.3	(23.2-38.4)	137	69.7	(61.6-76.8)	198	34,135
Upcountry/Hana	84	39.2	(31.5-47.5)	120	60.8	(52.5-68.5)	204	30,521
Lanai	-			-			--	-
Molokai	30	34.8	(23.5-48.2)	44	65.2	(51.8-76.5)	74	6,374

Percentages are weighted to 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.

Joint symptoms and seeing doctor
State of Hawaii BRFSS 2003

Demographic Characteristics	Joint pain began >3 months ago and seeing doctor			Joint pain began >3 months ago without seeing doctor			Joint pain began <=3 months ago			No joint pains			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	880	17.6	(16.3-19.0)	381	7.5	(6.6- 8.4)	290	7.1	(6.2- 8.2)	2,772	67.8	(66.1-69.5)	4,323	957,644
AGE GROUP														
18-24 Years	19	4.5	(2.8- 7.4)	22	6.5	(4.0-10.3)	31	10.4	(7.0-15.0)	246	78.7	(73.1-83.3)	318	119,589
25-34 Years	84	12.3	(9.7-15.5)	44	6.0	(4.3- 8.3)	47	6.6	(4.5- 9.5)	520	75.2	(71.0-78.9)	695	166,858
35-44 Years	115	12.9	(10.5-15.8)	62	6.3	(4.6- 8.4)	65	7.6	(5.8-10.0)	582	73.2	(69.5-76.6)	824	186,267
45-54 Years	202	20.0	(17.0-23.4)	106	9.7	(7.7-12.2)	63	6.3	(4.7- 8.6)	567	63.9	(60.0-67.7)	938	179,320
55-64 Years	174	23.9	(20.0-28.2)	91	11.7	(9.0-15.1)	37	7.0	(4.6-10.4)	341	57.4	(52.4-62.4)	643	126,699
65+ Years	281	30.0	(26.4-33.8)	54	5.4	(3.9- 7.4)	46	5.8	(4.0- 8.5)	498	58.8	(54.7-62.8)	879	174,567
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	332	15.6	(13.8-17.6)	139	6.8	(5.6- 8.3)	128	7.9	(6.4- 9.7)	1,157	69.7	(67.0-72.2)	1,756	478,148
Female	548	19.7	(17.9-21.6)	242	8.1	(6.9- 9.4)	162	6.3	(5.2- 7.6)	1,615	65.9	(63.6-68.1)	2,567	479,496
ETHNICITY														
White	405	22.1	(19.8-24.6)	181	9.6	(8.0-11.4)	99	5.9	(4.7- 7.5)	975	62.4	(59.5-65.2)	1,660	304,139
Hawaiian	92	15.3	(12.0-19.2)	60	6.7	(4.9- 9.0)	46	7.8	(5.5-10.9)	411	70.3	(65.7-74.5)	609	131,906
Filipino	75	11.8	(9.0-15.3)	24	3.6	(2.1- 5.9)	32	7.7	(5.0-11.7)	370	77.0	(72.1-81.2)	501	142,869
Japanese	153	17.0	(14.1-20.3)	62	8.8	(6.6-11.6)	56	7.9	(5.6-10.9)	509	66.4	(62.1-70.4)	780	186,009
Others	143	16.8	(14.0-20.1)	53	6.5	(4.7- 8.9)	55	7.4	(5.4- 9.9)	477	69.3	(65.3-73.1)	728	183,312
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	446	18.8	(17.0-20.7)	196	7.4	(6.2- 8.7)	167	7.6	(6.3- 9.1)	1,437	66.3	(63.9-68.6)	2,246	546,779
Unmarried	432	16.1	(14.4-18.0)	184	7.6	(6.3- 9.1)	121	6.5	(5.2- 8.1)	1,330	69.8	(67.3-72.2)	2,067	409,493
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	68	24.3	(18.2-31.7)	19	7.4	(4.1-13.2)	12	4.9	(2.3-10.1)	155	63.3	(55.1-70.8)	254	56,623
High School	221	14.9	(12.8-17.3)	107	6.7	(5.3- 8.3)	88	8.2	(6.4-10.6)	811	70.2	(67.0-73.2)	1,227	288,811
Some College	237	17.0	(14.7-19.6)	103	7.5	(5.9- 9.5)	86	7.0	(5.4- 8.9)	801	68.5	(65.3-71.6)	1,227	274,547
College	352	19.4	(17.3-21.8)	152	8.2	(6.7- 9.9)	104	6.7	(5.2- 8.5)	991	65.7	(62.8-68.5)	1,599	334,771
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	474	15.3	(13.8-17.0)	253	7.5	(6.5- 8.8)	200	7.6	(6.4- 9.1)	1,813	69.5	(67.3-71.5)	2,740	620,211
Unemployed	20	9.7	(5.7-16.0)	8	6.8	(2.9-15.1)	11	11.5	(5.9-21.0)	95	72.0	(61.6-80.5)	134	33,589
Student/Homemaker	47	9.2	(6.6-12.6)	35	7.4	(4.9-11.0)	23	5.6	(3.3- 9.2)	276	77.8	(72.7-82.2)	381	94,621
Retired/Can't work	338	29.7	(26.4-33.1)	85	7.4	(5.7- 9.4)	55	5.5	(3.9- 7.7)	582	57.5	(53.7-61.1)	1,060	208,018
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	124	19.8	(16.1-24.2)	40	8.4	(5.6-12.4)	30	7.4	(4.8-11.3)	308	64.3	(58.8-69.6)	502	103,970
$15,000-24,999	95	14.3	(11.2-18.1)	42	7.1	(4.9-10.0)	43	8.5	(5.9-12.1)	327	70.2	(65.2-74.7)	507	110,620
$25,000-49,999	217	18.1	(15.5-20.9)	110	7.7	(6.1- 9.5)	71	7.4	(5.5- 9.9)	689	66.9	(63.3-70.3)	1,087	229,566
$50,000-74,999	128	18.7	(15.4-22.6)	62	8.9	(6.6-12.0)	43	6.0	(4.2- 8.4)	368	66.4	(61.8-70.8)	601	137,882
>=$75,000	140	18.5	(15.3-22.0)	70	9.3	(7.0-12.2)	54	8.8	(6.4-12.0)	429	63.5	(59.0-67.7)	693	160,523
Unknown/Refused	176	16.6	(13.9-19.6)	57	4.7	(3.4- 6.5)	49	5.4	(3.7- 7.7)	651	73.3	(69.7-76.7)	933	215,082

Percentages are weighted to 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.

Joint symptoms and seeing doctor
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Joint pain began >3 months ago and seeing doctor			Joint pain began >3 months ago without seeing doctor			Joint pain began <=3 months ago			No joint pains			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	880	17.6	(16.3-19.0)	381	7.5	(6.6- 8.4)	290	7.1	(6.2- 8.2)	2,772	67.8	(66.1-69.5)	4,323	957,644
COUNTY														
Honolulu	426	16.8	(15.2-18.5)	166	6.5	(5.4- 7.7)	143	7.2	(6.0- 8.7)	1,505	69.5	(67.3-71.6)	2,240	690,481
Hawaii	231	22.0	(19.2-25.1)	99	9.8	(7.7-12.3)	76	7.6	(6.0- 9.7)	564	60.5	(56.9-64.1)	970	118,660
Kauai	94	22.1	(17.8-26.9)	44	10.9	(7.9-14.8)	24	4.7	(2.9- 7.6)	257	62.3	(56.8-67.5)	419	45,285
Maui	129	16.2	(13.3-19.7)	72	10.0	(7.6-13.2)	47	6.6	(4.7- 9.2)	446	67.1	(62.7-71.2)	694	103,218
HONOLULU County														
North Shore/Laie	18	18.3	(11.2-28.6)	8	7.9	(3.7-15.9)	5	12.3	(4.9-27.7)	54	61.5	(48.6-72.9)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	32	22.2	(15.5-30.8)	18	11.5	(6.6-19.1)	8	6.0	(2.8-12.4)	99	60.4	(51.1-69.0)	157	46,466
Kailua/Waimanalo	39	23.5	(17.2-31.3)	18	7.5	(4.5-12.2)	10	6.1	(3.2-11.2)	109	62.9	(54.7-70.4)	176	50,623
Wailae/Kahala/HawaiiKai	24	20.9	(13.8-30.4)	10	8.0	(3.9-15.7)	2	2.4	(0.4-13.7)	78	68.6	(58.2-77.5)	114	37,386
Kaimuki/Palolo/Waikiki	54	18.1	(13.6-23.7)	19	6.5	(3.9-10.7)	15	6.5	(3.8-10.9)	155	68.8	(62.1-74.9)	243	70,096
Manoa/Upper Makiki	36	14.2	(9.8-20.1)	19	9.2	(5.5-15.1)	13	6.5	(3.6-11.3)	129	70.1	(62.3-76.9)	197	54,994
Ala Moana	24	14.3	(9.1-21.9)	8	5.3	(2.4-11.0)	7	5.4	(2.5-11.5)	102	74.9	(66.2-82.1)	141	36,190
Nuuanu/Kalihi/MoanaLoa	35	12.4	(8.5-17.8)	22	8.1	(5.1-12.6)	18	7.4	(4.5-12.0)	152	72.1	(65.3-78.0)	227	74,464
Salt Lake/Foster Village	12	8.0	(4.4-14.3)	5	3.5	(1.2- 9.6)	5	3.7	(1.4- 9.1)	116	84.8	(77.0-90.3)	138	44,770
Aiea/Pearl City	33	16.8	(11.6-23.7)	14	7.5	(4.0-13.4)	18	14.7	(8.7-23.8)	109	61.0	(51.9-69.4)	174	57,026
Mililani/Wahiawa	44	17.4	(12.7-23.4)	7	3.6	(1.6- 8.0)	15	7.8	(4.4-13.4)	159	71.3	(64.1-77.5)	225	69,247
Waipahu/Kapolei/Ewa	59	16.7	(12.7-21.8)	9	2.3	(1.1- 4.7)	20	7.1	(4.4-11.2)	189	73.9	(68.0-79.0)	277	96,106
Nanakuli/Waianae	16	18.2	(10.9-28.9)	9	8.3	(3.9-17.1)	7	8.4	(3.8-17.7)	54	65.0	(52.7-75.6)	86	28,022
HAWAII County														
North Hawaii	39	19.2	(13.7-26.2)	22	9.7	(6.2-14.9)	19	9.8	(6.0-15.4)	124	61.3	(53.4-68.6)	204	23,891
Hilo	59	19.3	(14.6-25.0)	26	11.5	(7.2-17.8)	19	6.5	(4.0-10.4)	162	62.7	(55.6-69.4)	266	36,063
Puna/Ka'u	64	26.8	(20.5-34.1)	27	10.1	(6.6-15.2)	17	6.5	(3.9-10.7)	122	56.6	(48.9-64.0)	230	27,780
Kona	69	23.2	(18.0-29.3)	24	7.5	(4.7-11.8)	21	8.4	(5.3-13.0)	156	60.9	(54.0-67.5)	270	30,926
KAUAI County														
Hanalei/Kapa'a	37	20.9	(14.9-28.4)	24	13.4	(8.7-20.0)	12	5.1	(2.7- 9.4)	107	60.6	(52.3-68.4)	180	18,730
Lihue-Waimea	57	22.9	(17.3-29.6)	20	9.1	(5.7-14.4)	12	4.5	(2.2- 9.0)	150	63.5	(56.2-70.3)	239	26,554
MAUI County														
Lahaina/Wailuku	32	15.1	(10.1-22.1)	16	8.6	(4.9-14.7)	13	6.4	(3.5-11.4)	112	69.8	(61.4-77.1)	173	29,919
Kahului	33	14.9	(10.1-21.4)	17	9.5	(5.4-16.4)	9	5.3	(2.5-10.8)	137	70.3	(62.1-77.3)	196	33,890
Upcountry/Hana	47	20.0	(14.3-27.1)	25	12.2	(7.7-18.7)	12	7.1	(3.7-13.2)	120	60.8	(52.5-68.5)	204	30,521
Lanai	-			-			-			-			--	-
Molokai	12	13.9	(7.4-24.6)	10	10.2	(5.1-19.2)	8	10.7	(4.3-24.4)	44	65.2	(51.8-76.5)	74	6,374

Percentages are weighted to 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.

Ever been told by a doctor/health professional you have some form of arthritis
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	895	17.9	(16.6-19.3)	3,427	82.1	(80.7-83.4)	4,322	958,028
AGE GROUP								
18-24 Years	10	2.4	(1.1- 5.0)	308	97.6	(95.0-98.9)	318	119,589
25-34 Years	46	6.2	(4.5- 8.6)	649	93.8	(91.4-95.5)	695	166,700
35-44 Years	85	10.5	(8.2-13.4)	738	89.5	(86.6-91.8)	823	186,811
45-54 Years	181	18.9	(15.9-22.3)	756	81.1	(77.7-84.1)	937	179,268
55-64 Years	201	28.3	(24.0-33.0)	441	71.7	(67.0-76.0)	642	126,216
65+ Years	366	39.0	(35.1-43.0)	514	61.0	(57.0-64.9)	880	174,926
Unknown/Refused	-			-			--	-
GENDER								
Male	314	15.2	(13.3-17.2)	1,440	84.8	(82.8-86.7)	1,754	478,076
Female	581	20.6	(18.7-22.5)	1,987	79.4	(77.5-81.3)	2,568	479,952
ETHNICITY								
White	393	19.9	(17.8-22.2)	1,265	80.1	(77.8-82.2)	1,658	303,699
Hawaiian	98	15.5	(12.2-19.4)	513	84.5	(80.6-87.8)	611	132,354
Filipino	77	12.1	(9.3-15.7)	424	87.9	(84.3-90.7)	501	143,226
Japanese	174	21.3	(18.0-25.0)	605	78.7	(75.0-82.0)	779	185,956
Others	144	17.3	(14.3-20.8)	584	82.7	(79.2-85.7)	728	183,436
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	450	19.0	(17.1-20.9)	1,793	81.0	(79.1-82.9)	2,243	546,812
Unmarried	443	16.5	(14.7-18.4)	1,625	83.5	(81.6-85.3)	2,068	409,668
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	83	28.0	(21.5-35.6)	172	72.0	(64.4-78.5)	255	56,672
High School	249	17.2	(14.8-19.8)	976	82.8	(80.2-85.2)	1,225	288,686
Some College	241	18.0	(15.6-20.8)	982	82.0	(79.2-84.4)	1,223	274,268
College	321	16.7	(14.7-18.9)	1,281	83.3	(81.1-85.3)	1,602	335,335
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	408	13.1	(11.6-14.7)	2,330	86.9	(85.3-88.4)	2,738	620,438
Unemployed	21	12.0	(6.9-20.2)	113	88.0	(79.8-93.1)	134	33,589
Student/Homemaker	42	7.6	(5.3-10.7)	339	92.4	(89.3-94.7)	381	94,621
Retired/Can't work	423	37.9	(34.4-41.6)	638	62.1	(58.4-65.6)	1,061	208,174
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	140	21.4	(17.5-26.0)	364	78.6	(74.0-82.5)	504	104,298
$15,000-24,999	110	17.0	(13.6-21.0)	397	83.0	(79.0-86.4)	507	110,534
$25,000-49,999	215	17.6	(15.0-20.4)	869	82.4	(79.6-85.0)	1,084	229,246
$50,000-74,999	109	16.3	(13.1-20.0)	494	83.7	(80.0-86.9)	603	138,165
>=$75,000	121	16.3	(13.3-19.9)	570	83.7	(80.1-86.7)	691	160,306
Unknown/Refused	200	19.2	(16.2-22.4)	733	80.8	(77.6-83.8)	933	215,478

Percentages are weighted to 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.

Ever been told by a doctor/health professional you have some form of arthritis
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	895	17.9	(16.6-19.3)	3,427	82.1	(80.7-83.4)	4,322	958,028
COUNTY								
Honolulu	438	17.6	(15.9-19.4)	1,805	82.4	(80.6-84.1)	2,243	691,831
Hawaii	236	21.6	(18.8-24.6)	732	78.4	(75.4-81.2)	968	118,218
Kauai	88	19.2	(15.3-23.8)	331	80.8	(76.2-84.7)	419	45,373
Maui	133	15.2	(12.4-18.4)	559	84.8	(81.6-87.6)	692	102,605
HONOLULU County								
North Shore/Laie	16	18.3	(10.2-30.8)	69	81.7	(69.2-89.8)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	33	22.2	(15.5-30.9)	124	77.8	(69.1-84.5)	157	46,538
Kailua/Waimanalo	41	23.6	(17.3-31.3)	136	76.4	(68.7-82.7)	177	51,104
Wailae/Kahala/HawaiiKai	29	23.9	(16.3-33.5)	86	76.1	(66.5-83.7)	115	37,666
Kaimuki/Palolo/Waikiki	56	21.2	(16.1-27.4)	186	78.8	(72.6-83.9)	242	69,843
Manoa/Upper Makiki	34	14.5	(9.8-20.8)	163	85.5	(79.2-90.2)	197	54,994
Ala Moana	31	18.9	(12.9-26.9)	111	81.1	(73.1-87.1)	142	36,366
Nuuanu/Kalihi/MoanaLoa	38	14.9	(10.4-20.9)	189	85.1	(79.1-89.6)	227	74,464
Salt Lake/Foster Village	17	12.4	(7.5-19.9)	121	87.6	(80.1-92.5)	138	44,770
Aiea/Pearl City	35	17.9	(12.5-25.0)	140	82.1	(75.0-87.5)	175	57,337
Mililani/Wahiawa	36	12.6	(8.9-17.7)	189	87.4	(82.3-91.1)	225	69,247
Waipahu/Kapolei/Ewa	55	16.4	(12.4-21.5)	222	83.6	(78.5-87.6)	277	96,389
Nanakuli/Waianae	17	15.7	(9.2-25.5)	69	84.3	(74.5-90.8)	86	28,022
HAWAII County								
North Hawaii	37	14.5	(10.2-20.3)	167	85.5	(79.7-89.8)	204	23,891
Hilo	57	18.8	(14.1-24.5)	208	81.2	(75.5-85.9)	265	35,832
Puna/Ka'u	69	29.2	(22.7-36.8)	159	70.8	(63.2-77.3)	228	27,501
Kona	73	23.4	(18.3-29.4)	198	76.6	(70.6-81.7)	271	30,994
KAUAI County								
Hanalei/Kapa'a	33	15.9	(11.0-22.3)	148	84.1	(77.7-89.0)	181	18,856
Lihue-Waimea	55	21.6	(16.2-28.1)	183	78.4	(71.9-83.8)	238	26,517
MAUI County								
Lahaina/Wailuku	37	15.9	(10.7-22.8)	136	84.1	(77.2-89.3)	173	29,919
Kahului	37	15.1	(10.5-21.3)	158	84.9	(78.7-89.5)	195	33,372
Upcountry/Hana	38	14.4	(9.8-20.6)	165	85.6	(79.4-90.2)	203	30,424
Lanai	-			-			--	-
Molokai	12	16.0	(8.0-29.4)	62	84.0	(70.6-92.0)	74	6,374

Percentages are weighted to 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.

Joint symptoms and arthritis
State of Hawaii BRFSS 2003

Demographic Characteristics	Have joint symptoms and have been told of arthritis			Have joint symptoms but have NOT been told of arthritis			No joint symptoms but have been told of arthritis			No joint symptoms and have not been told of arthritis			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	705	13.8	(12.6-15.0)	846	18.5	(17.1-19.9)	190	4.1	(3.4- 4.9)	2,577	63.6	(61.9-65.4)	4,318	957,163
AGE GROUP														
18-24 Years	7	1.7	(0.7- 4.2)	65	19.6	(15.1-25.1)	3	0.7	(0.2- 2.5)	243	78.0	(72.4-82.7)	318	119,589
25-34 Years	35	4.6	(3.1- 6.7)	140	20.2	(16.7-24.1)	11	1.6	(0.8- 3.1)	509	73.6	(69.4-77.4)	695	166,700
35-44 Years	62	7.3	(5.5- 9.7)	179	19.6	(16.7-22.9)	23	3.3	(2.0- 5.4)	558	69.8	(65.9-73.4)	822	186,299
45-54 Years	152	15.2	(12.5-18.3)	220	20.9	(18.0-24.3)	29	3.7	(2.3- 5.7)	536	60.2	(56.2-64.1)	937	179,268
55-64 Years	161	23.3	(19.3-27.7)	140	19.2	(15.6-23.2)	40	5.0	(3.4- 7.5)	300	52.6	(47.4-57.6)	641	126,168
65+ Years	283	29.5	(26.0-33.3)	99	11.9	(9.4-15.0)	83	9.5	(7.4-12.2)	414	49.1	(44.9-53.2)	879	174,796
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	232	10.8	(9.2-12.5)	363	19.5	(17.3-21.8)	82	4.5	(3.4- 5.8)	1,074	65.3	(62.6-68.0)	1,751	477,259
Female	473	16.8	(15.1-18.6)	483	17.5	(15.8-19.3)	108	3.8	(3.0- 4.7)	1,503	62.0	(59.7-64.2)	2,567	479,904
ETHNICITY														
White	318	15.8	(13.9-17.9)	367	21.7	(19.4-24.3)	75	4.1	(3.1- 5.4)	897	58.3	(55.4-61.3)	1,657	303,570
Hawaiian	75	11.9	(9.1-15.5)	125	18.0	(14.7-21.9)	23	3.5	(2.1- 5.8)	388	66.5	(61.7-70.9)	611	132,354
Filipino	61	9.3	(6.9-12.5)	68	13.6	(10.1-18.0)	16	2.8	(1.6- 5.1)	354	74.3	(69.2-78.7)	499	142,666
Japanese	129	15.6	(12.7-19.0)	141	18.0	(14.9-21.7)	45	5.7	(4.0- 8.0)	464	60.7	(56.3-64.9)	779	185,956
Others	113	13.2	(10.7-16.2)	139	17.6	(14.6-21.1)	31	4.1	(2.6- 6.4)	445	65.1	(60.9-69.1)	728	183,436
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	352	14.6	(12.9-16.4)	457	19.2	(17.3-21.2)	98	4.4	(3.5- 5.5)	1,335	61.8	(59.4-64.2)	2,242	546,300
Unmarried	351	12.8	(11.2-14.5)	386	17.5	(15.5-19.6)	92	3.7	(2.9- 4.9)	1,237	66.1	(63.4-68.6)	2,066	409,490
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	68	22.9	(17.0-30.1)	31	13.8	(8.9-20.7)	15	5.1	(2.6- 9.8)	140	58.2	(49.9-66.1)	254	56,623
High School	183	12.4	(10.4-14.8)	232	17.4	(14.9-20.1)	66	4.8	(3.6- 6.4)	744	65.4	(62.1-68.6)	1,225	288,686
Some College	186	13.6	(11.5-16.1)	239	17.9	(15.5-20.6)	55	4.4	(3.1- 6.1)	743	64.0	(60.7-67.3)	1,223	274,268
College	268	13.6	(11.9-15.6)	342	20.7	(18.3-23.3)	53	3.1	(2.2- 4.2)	937	62.6	(59.6-65.4)	1,600	334,694
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	321	10.2	(9.0-11.7)	606	20.3	(18.5-22.2)	87	2.8	(2.2- 3.7)	1,722	66.6	(64.4-68.7)	2,736	619,751
Unemployed	15	7.7	(3.8-14.8)	24	20.3	(13.0-30.3)	6	4.4	(1.7-10.8)	89	67.6	(57.0-76.7)	134	33,589
Student/Homemaker	35	6.0	(4.1- 8.9)	70	16.1	(12.2-20.9)	7	1.5	(0.7- 3.5)	269	76.3	(71.1-80.8)	381	94,621
Retired/Can't work	333	28.9	(25.7-32.3)	145	13.7	(11.3-16.5)	90	9.0	(7.0-11.6)	491	48.3	(44.6-52.1)	1,059	207,996
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	111	17.5	(14.0-21.7)	84	18.3	(14.2-23.3)	29	4.0	(2.4- 6.5)	279	60.2	(54.6-65.6)	503	104,250
$15,000-24,999	83	12.7	(9.8-16.4)	97	17.1	(13.5-21.3)	27	4.3	(2.7- 6.7)	300	66.0	(60.8-70.8)	507	110,534
$25,000-49,999	178	13.8	(11.6-16.3)	219	19.3	(16.6-22.5)	37	3.8	(2.6- 5.6)	650	63.1	(59.4-66.6)	1,084	229,246
$50,000-74,999	87	13.1	(10.2-16.6)	149	20.8	(17.3-24.8)	22	3.2	(2.0- 5.2)	345	62.9	(58.1-67.4)	603	138,165
>=$75,000	97	12.6	(9.9-15.8)	164	23.7	(20.0-27.8)	24	3.8	(2.4- 6.0)	405	60.0	(55.4-64.4)	690	159,795
Unknown/Refused	149	13.9	(11.4-16.9)	133	12.9	(10.5-15.7)	51	5.2	(3.7- 7.3)	598	67.9	(64.1-71.5)	931	215,173

Percentages are weighted to 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.

Joint symptoms and arthritis
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Have joint symptoms and have been told of arthritis			Have joint symptoms but have NOT been told of arthritis			No joint symptoms but have been told of arthritis			No joint symptoms and have not been told of arthritis			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	705	13.8	(12.6-15.0)	846	18.5	(17.1-19.9)	190	4.1	(3.4- 4.9)	2,577	63.6	(61.9-65.4)	4,318	957,163
COUNTY														
Honolulu	342	13.4	(12.0-15.0)	395	17.2	(15.5-19.0)	96	4.2	(3.3- 5.2)	1,408	65.2	(62.9-67.5)	2,241	691,144
Hawaii	191	17.3	(14.8-20.1)	216	22.2	(19.3-25.4)	45	4.3	(3.1- 5.9)	516	56.2	(52.5-59.9)	968	118,218
Kauai	69	15.6	(12.0-19.9)	92	22.1	(17.8-27.0)	19	3.7	(2.2- 6.0)	238	58.7	(53.2-64.0)	418	45,244
Maui	103	11.4	(9.1-14.3)	143	21.1	(17.6-25.1)	30	3.7	(2.4- 5.8)	415	63.7	(59.2-68.0)	691	102,557
HONOLULU County														
North Shore/Laie	15	17.4	(9.4-29.9)	16	21.2	(12.6-33.3)	1	1.0	(0.1- 6.6)	53	60.5	(47.7-72.0)	85	25,090
Ka'a'wa/Kahalu'u/Kaneohe	27	18.1	(12.1-26.1)	31	21.7	(14.8-30.6)	6	4.2	(1.5-11.1)	93	56.1	(46.9-65.0)	157	46,538
Kailua/Waimanalo	31	18.1	(12.6-25.4)	37	19.6	(14.0-26.6)	10	5.5	(2.8-10.4)	99	56.8	(48.6-64.7)	177	51,104
Wailae/Kahala/HawaiiKai	20	15.7	(9.9-24.1)	17	16.1	(9.5-26.1)	9	8.1	(3.9-16.2)	69	60.0	(49.5-69.7)	115	37,666
Kaimuki/Palolo/Waikiki	46	16.2	(11.9-21.7)	41	14.7	(10.6-20.1)	10	5.0	(2.6- 9.5)	145	64.1	(57.0-70.6)	242	69,843
Manoa/Upper Makiki	28	11.2	(7.3-16.8)	40	18.7	(13.3-25.6)	6	3.3	(1.3- 8.2)	123	66.8	(58.8-74.1)	197	54,994
Ala Moana	21	12.2	(7.5-19.2)	18	12.9	(7.8-20.4)	10	6.8	(3.5-12.9)	92	68.1	(58.9-76.1)	141	36,190
Nuuanu/Kalihi/MoanaLoa	28	10.2	(6.6-15.4)	47	17.7	(13.1-23.6)	10	4.7	(2.4- 9.3)	142	67.3	(60.2-73.8)	227	74,464
Salt Lake/Foster Village	9	6.4	(3.0-13.0)	13	8.8	(5.0-15.3)	8	6.0	(3.0-11.9)	108	78.7	(70.3-85.2)	138	44,770
Aiea/Pearl City	31	16.1	(11.0-23.1)	35	23.2	(16.1-32.2)	4	1.8	(0.6- 4.9)	105	58.9	(49.9-67.4)	175	57,337
Mililani/Wahiawa	30	10.3	(6.9-15.0)	36	18.4	(13.1-25.2)	6	2.3	(1.0- 5.3)	153	68.9	(61.7-75.3)	225	69,247
Waipahu/Kapolei/Ewa	45	13.5	(9.8-18.2)	43	12.7	(9.2-17.4)	10	3.1	(1.5- 6.1)	178	70.7	(64.7-76.2)	276	95,878
Nanakuli/Waianae	11	11.4	(5.9-20.8)	21	23.6	(15.0-35.0)	6	4.3	(1.8- 9.9)	48	60.7	(48.3-71.8)	86	28,022
HAWAII County														
North Hawaii	27	10.3	(6.8-15.4)	53	28.4	(21.8-36.0)	10	4.2	(2.1- 8.1)	114	57.1	(49.2-64.7)	204	23,891
Hilo	48	15.7	(11.5-21.2)	56	21.3	(15.9-28.0)	9	3.0	(1.5- 6.0)	152	59.9	(52.7-66.7)	265	35,832
Puna/Ka'u	55	23.6	(17.6-31.0)	53	20.2	(15.2-26.4)	14	5.6	(3.1-10.0)	106	50.5	(42.8-58.3)	228	27,501
Kona	61	18.8	(14.3-24.3)	54	20.4	(15.4-26.5)	12	4.6	(2.3- 8.7)	144	56.2	(49.2-63.0)	271	30,994
KAUAI County														
Hanalei/Kapa'a	30	14.5	(9.9-20.8)	44	25.3	(18.7-33.2)	3	1.4	(0.4- 4.3)	104	58.9	(50.5-66.7)	181	18,856
Lihue-Waimea	39	16.3	(11.5-22.6)	48	19.8	(14.5-26.3)	16	5.3	(3.0- 9.2)	134	58.6	(51.2-65.6)	237	26,388
MAUI County														
Lahaina/Wailuku	25	10.3	(6.4-16.3)	36	19.8	(13.9-27.5)	12	5.5	(2.8-10.8)	100	64.3	(55.5-72.2)	173	29,919
Kahului	27	10.9	(7.2-16.2)	30	17.7	(11.8-25.7)	10	4.2	(1.9- 9.0)	127	67.2	(58.9-74.6)	194	33,324
Upcountry/Hana	32	12.3	(8.0-18.4)	52	27.0	(20.3-35.1)	6	2.1	(0.8- 4.9)	113	58.6	(50.3-66.5)	203	30,424
Lanai	-			-			-			-			--	-
Molokai	11	14.6	(7.0-28.1)	19	20.2	(12.2-31.4)	1	1.4	(0.2- 9.3)	43	63.8	(50.5-75.3)	74	6,374

Percentages are weighted to 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.

Are you now limited in any way of your usual activities because of arthritis or joint symptom?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	463	25.2	(22.7-27.8)	1,281	74.8	(72.2-77.3)	1,744	348,903
AGE GROUP								
18-24 Years	14	16.4	(9.0-27.9)	61	83.6	(72.1-91.0)	75	26,349
25-34 Years	38	21.6	(15.5-29.3)	148	78.4	(70.7-84.5)	186	43,999
35-44 Years	60	24.4	(18.6-31.3)	205	75.6	(68.7-81.4)	265	56,358
45-54 Years	102	22.9	(18.3-28.3)	298	77.1	(71.7-81.7)	400	71,398
55-64 Years	94	26.4	(20.7-33.1)	248	73.6	(66.9-79.3)	342	60,284
65+ Years	151	30.9	(25.9-36.4)	316	69.1	(63.6-74.1)	467	89,362
Unknown/Refused	-			-			--	-
GENDER								
Male	180	24.0	(20.3-28.0)	499	76.0	(72.0-79.7)	679	165,834
Female	283	26.3	(23.1-29.8)	782	73.7	(70.2-76.9)	1,065	183,069
ETHNICITY								
White	220	28.7	(24.8-32.8)	540	71.3	(67.2-75.2)	760	126,641
Hawaiian	53	25.2	(18.7-33.1)	171	74.8	(66.9-81.3)	224	44,542
Filipino	36	21.3	(14.5-30.2)	112	78.7	(69.8-85.5)	148	37,205
Japanese	65	18.3	(13.4-24.4)	250	81.7	(75.6-86.6)	315	73,341
Others	84	28.4	(22.6-35.1)	198	71.6	(64.9-77.4)	282	63,940
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	210	24.3	(21.0-28.0)	698	75.7	(72.0-79.0)	908	209,139
Unmarried	252	26.5	(23.0-30.3)	579	73.5	(69.7-77.0)	831	139,364
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	40	34.0	(23.3-46.5)	74	66.0	(53.5-76.7)	114	23,663
High School	116	23.6	(19.2-28.8)	366	76.4	(71.2-80.8)	482	99,870
Some College	125	24.2	(19.9-29.2)	357	75.8	(70.8-80.1)	482	99,188
College	182	25.6	(21.8-29.8)	481	74.4	(70.2-78.2)	663	125,630
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	199	20.7	(17.7-24.0)	816	79.3	(76.0-82.3)	1,015	207,524
Unemployed	-			-			--	-
Student/Homemaker	28	22.7	(14.8-33.1)	84	77.3	(66.9-85.2)	112	22,414
Retired/Can't work	215	33.3	(28.7-38.3)	355	66.7	(61.7-71.3)	570	107,905
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	90	36.8	(29.1-45.3)	134	63.2	(54.7-70.9)	224	41,474
$15,000-24,999	50	19.7	(14.2-26.6)	159	80.3	(73.4-85.8)	209	37,915
$25,000-49,999	104	23.7	(19.2-28.9)	332	76.3	(71.1-80.8)	436	84,854
$50,000-74,999	61	24.4	(18.6-31.4)	196	75.6	(68.6-81.4)	257	51,240
>=$75,000	56	20.2	(15.0-26.8)	229	79.8	(73.2-85.0)	285	64,345
Unknown/Refused	102	28.2	(22.4-34.8)	231	71.8	(65.2-77.6)	333	69,076
COUNTY								
Honolulu	206	24.6	(21.4-28.1)	628	75.4	(71.9-78.6)	834	240,576
Hawaii	143	30.3	(25.6-35.5)	307	69.7	(64.5-74.4)	450	51,744
Kauai	46	23.1	(16.9-30.7)	136	76.9	(69.3-83.1)	182	18,855
Maui	68	22.7	(17.3-29.1)	210	77.3	(70.9-82.7)	278	37,728

Percentages are weighted to population characteristics.

Do arthritis or joint symptoms now affect whether you work, the type of work you do, or the amount of work you do?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	255	18.7	(16.1-21.6)	1,017	81.3	(78.4-83.9)	1,272	257,350
AGE GROUP								
18-24 Years	8	10.1	(4.7-20.5)	66	89.9	(79.5-95.3)	74	26,131
25-34 Years	34	21.2	(14.1-30.5)	153	78.8	(69.5-85.9)	187	44,176
35-44 Years	54	20.4	(15.3-26.8)	211	79.6	(73.2-84.7)	265	56,412
45-54 Years	88	17.7	(13.6-22.6)	311	82.3	(77.4-86.4)	399	70,924
55-64 Years	70	20.6	(15.3-27.0)	268	79.4	(73.0-84.7)	338	58,554
65+ Years								
Unknown/Refused	-			-			--	-
GENDER								
Male	92	15.8	(12.3-20.2)	432	84.2	(79.8-87.7)	524	127,940
Female	163	21.6	(18.0-25.6)	585	78.4	(74.4-82.0)	748	129,410
ETHNICITY								
White	110	17.5	(14.0-21.6)	462	82.5	(78.4-86.0)	572	96,331
Hawaiian	43	24.6	(17.5-33.5)	130	75.4	(66.5-82.5)	173	34,200
Filipino	23	26.2	(16.0-40.0)	83	73.8	(60.0-84.0)	106	26,150
Japanese	29	12.4	(7.4-19.9)	153	87.6	(80.1-92.6)	182	45,492
Others	45	18.6	(13.3-25.2)	179	81.4	(74.8-86.7)	224	51,944
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	125	18.6	(15.1-22.7)	568	81.4	(77.3-84.9)	693	155,834
Unmarried	129	18.9	(15.4-23.1)	445	81.1	(76.9-84.6)	574	101,116
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-			-			--	-
High School	77	23.4	(18.1-29.7)	245	76.6	(70.3-81.9)	322	68,146
Some College	78	17.0	(13.0-21.9)	304	83.0	(78.1-87.0)	382	80,746
College	81	14.5	(10.7-19.3)	437	85.5	(80.7-89.3)	518	98,382
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	155	16.2	(13.3-19.6)	800	83.8	(80.4-86.7)	955	197,004
Unemployed	-			-			--	-
Student/Homemaker	21	17.1	(10.5-26.7)	86	82.9	(73.3-89.5)	107	21,566
Retired/Can't work	59	31.6	(23.6-40.9)	105	68.4	(59.1-76.4)	164	28,000
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	54	37.2	(27.7-47.9)	80	62.8	(52.1-72.3)	134	27,023
$15,000-24,999	39	29.6	(20.9-40.1)	102	70.4	(59.9-79.1)	141	26,226
$25,000-49,999	60	18.2	(12.9-24.9)	272	81.8	(75.1-87.1)	332	63,722
$50,000-74,999	46	19.2	(13.7-26.3)	181	80.8	(73.7-86.3)	227	44,580
>=$75,000	22	8.9	(5.1-15.1)	227	91.1	(84.9-94.9)	249	56,030
Unknown/Refused	34	13.1	(8.7-19.2)	155	86.9	(80.8-91.3)	189	39,770
COUNTY								
Honolulu	98	16.9	(13.6-20.9)	485	83.1	(79.1-86.4)	583	173,746
Hawaii	82	25.1	(19.9-31.3)	251	74.9	(68.7-80.1)	333	39,591
Kauai	33	24.7	(17.3-34.0)	105	75.3	(66.0-82.7)	138	14,486
Maui	42	17.8	(12.6-24.4)	176	82.2	(75.6-87.4)	218	29,527

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?

C./ You said your most recent mammogram was **…** How long before **that** mammogram was the last one?

D./ *Many mammograms are done as a routine check-up. Sometimes a mammogram is done to check something that might be a problem, such as a lump or discomfort.*
Was either of your two most recent mammograms done to check a possible problem?

E./ 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?

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

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

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

G./ Have you had a hysterectomy?

Ever had a mammogram among women aged 18+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,727	62.6	(60.2-64.9)	848	37.4	(35.1-39.8)	2,575	480,992
AGE GROUP								
18-24 Years	22	10.0	(6.3-15.7)	160	90.0	(84.3-93.7)	182	54,199
25-34 Years	54	12.7	(9.4-16.9)	367	87.3	(83.1-90.6)	421	80,026
35-44 Years	271	55.4	(49.9-60.8)	201	44.6	(39.2-50.1)	472	92,722
45-54 Years	487	91.9	(88.2-94.5)	40	8.1	(5.5-11.8)	527	89,505
55-64 Years	363	93.4	(90.1-95.7)	32	6.6	(4.3- 9.9)	395	64,931
65+ Years	515	92.1	(88.4-94.6)	42	7.9	(5.4-11.6)	557	97,204
Unknown/Refused	-			-			--	-
ETHNICITY								
White	659	66.2	(62.3-69.9)	274	33.8	(30.1-37.7)	933	139,843
Hawaiian	229	55.9	(49.6-62.0)	148	44.1	(38.0-50.4)	377	71,321
Filipino	173	49.4	(42.7-56.2)	149	50.6	(43.8-57.3)	322	77,867
Japanese	389	79.6	(74.8-83.8)	92	20.4	(16.2-25.2)	481	98,333
Others	260	54.7	(49.1-60.2)	179	45.3	(39.8-50.9)	439	89,952
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	931	68.6	(65.6-71.5)	413	31.4	(28.5-34.4)	1,344	276,001
Unmarried	791	54.4	(50.7-58.0)	433	45.6	(42.0-49.3)	1,224	204,305
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	125	81.9	(73.3-88.2)	27	18.1	(11.8-26.7)	152	24,108
High School	451	59.7	(55.0-64.2)	246	40.3	(35.8-45.0)	697	139,288
Some College	497	59.4	(55.1-63.6)	278	40.6	(36.4-44.9)	775	149,532
College	645	65.0	(61.1-68.8)	294	35.0	(31.2-38.9)	939	166,183
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	935	58.6	(55.4-61.6)	565	41.4	(38.4-44.6)	1,500	278,236
Unemployed	37	38.5	(26.2-52.6)	38	61.5	(47.4-73.8)	75	13,441
Student/Homemaker	148	39.2	(33.2-45.5)	190	60.8	(54.5-66.8)	338	76,409
Retired/Can't work	606	91.6	(88.3-94.0)	53	8.4	(6.0-11.7)	659	112,463
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	222	56.5	(49.6-63.2)	124	43.5	(36.8-50.4)	346	62,525
$15,000-24,999	186	57.4	(50.4-64.2)	118	42.6	(35.8-49.6)	304	56,058
$25,000-49,999	395	59.8	(54.8-64.6)	217	40.2	(35.4-45.2)	612	107,362
$50,000-74,999	223	61.3	(54.7-67.5)	114	38.7	(32.5-45.3)	337	64,825
>=$75,000	276	72.6	(66.7-77.7)	94	27.4	(22.3-33.3)	370	72,017
Unknown/Refused	425	65.5	(60.6-70.2)	181	34.5	(29.8-39.4)	606	118,205

Percentages are weighted to 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.

Ever had a mammogram among women aged 18+
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,727	62.6	(60.2-64.9)	848	37.4	(35.1-39.8)	2,575	480,992
COUNTY								
Honolulu	847	61.0	(58.0-64.0)	506	39.0	(36.0-42.0)	1,353	346,096
Hawaii	412	67.6	(62.3-72.5)	147	32.4	(27.5-37.7)	559	59,975
Kauai	177	68.6	(61.5-75.0)	70	31.4	(25.0-38.5)	247	22,918
Maui	291	64.6	(58.8-70.0)	125	35.4	(30.0-41.2)	416	52,003
HONOLULU County								
North Shore/Laie	32	58.0	(41.8-72.6)	22	42.0	(27.4-58.2)	54	13,926
Ka'a'wa/Kahalu'u/Kaneohe	78	71.9	(60.5-81.1)	26	28.1	(18.9-39.5)	104	26,288
Kailua/Waimanalo	70	56.4	(45.5-66.7)	42	43.6	(33.3-54.5)	112	28,781
Wailae/Kahala/HawaiiKai	57	85.6	(74.8-92.3)	12	14.4	(7.7-25.2)	69	17,301
Kaimuki/Palolo/Waikiki	83	63.8	(54.2-72.4)	51	36.2	(27.6-45.8)	134	31,794
Manoa/Upper Makiki	76	61.2	(50.3-71.1)	42	38.8	(28.9-49.7)	118	25,293
Ala Moana	55	59.4	(46.7-71.0)	29	40.6	(29.0-53.3)	84	17,651
Nuuanu/Kalihi/MoanaLoa	86	67.2	(57.4-75.7)	42	32.8	(24.3-42.6)	128	34,792
Salt Lake/Foster Village	35	45.2	(33.2-57.7)	39	54.8	(42.3-66.8)	74	19,884
Aiea/Pearl City	80	72.2	(61.1-81.1)	27	27.8	(18.9-38.9)	107	28,883
Mililani/Wahiawa	72	50.7	(41.6-59.8)	73	49.3	(40.2-58.4)	145	37,732
Waipahu/Kapolei/Ewa	87	51.0	(42.5-59.6)	79	49.0	(40.4-57.5)	166	48,552
Nanakuli/Waianae	36	64.8	(50.5-76.9)	22	35.2	(23.1-49.5)	58	15,222
HAWAII County								
North Hawaii	83	64.5	(52.9-74.6)	35	35.5	(25.4-47.1)	118	12,151
Hilo	118	65.1	(54.1-74.8)	41	34.9	(25.2-45.9)	159	18,442
Puna/Ka'u	82	59.9	(49.3-69.6)	46	40.1	(30.4-50.7)	128	13,756
Kona	129	79.8	(70.5-86.8)	25	20.2	(13.2-29.5)	154	15,626
KAUAI County								
Hanalei/Kapa'a	72	71.2	(60.4-80.0)	30	28.8	(20.0-39.6)	102	9,380
Lihue-Waimea	105	66.8	(57.0-75.3)	40	33.2	(24.7-43.0)	145	13,538
MAUI County								
Lahaina/Wailuku	82	69.5	(57.8-79.0)	26	30.5	(21.0-42.2)	108	15,236
Kahului	78	65.1	(54.4-74.5)	38	34.9	(25.5-45.6)	116	17,336
Upcountry/Hana	81	58.5	(48.1-68.3)	40	41.5	(31.7-51.9)	121	14,949
Lanai	-			-			--	-
Molokai	-			-			--	-

Percentages are weighted to 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.

Last mammogram among women age 18+
State of Hawaii BRFSS 2003

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	1,508	54.7	(52.3-57.1)	209	7.8	(6.7- 9.1)	848	37.5	(35.2-39.9)	2,565	479,579
AGE GROUP											
18-24 Years	19	8.0	(4.8-13.0)	3	2.0	(0.6- 6.8)	160	90.0	(84.3-93.7)	182	54,199
25-34 Years	36	7.7	(5.4-11.0)	18	5.0	(2.9- 8.4)	367	87.3	(83.1-90.6)	421	80,026
35-44 Years	224	45.0	(39.6-50.4)	46	10.4	(7.6-14.1)	201	44.6	(39.2-50.2)	471	92,642
45-54 Years	433	81.5	(76.8-85.5)	52	10.4	(7.5-14.3)	40	8.1	(5.5-11.8)	525	89,238
55-64 Years	323	83.7	(78.8-87.6)	38	9.7	(6.6-13.9)	32	6.6	(4.4-10.0)	393	64,552
65+ Years	460	84.7	(80.7-88.1)	50	7.3	(5.3-10.0)	42	8.0	(5.4-11.6)	552	96,517
Unknown/Refused	-			-			-			--	-
ETHNICITY											
White	564	57.0	(53.1-60.9)	90	9.0	(7.1-11.4)	274	33.9	(30.2-37.9)	928	139,241
Hawaiian	205	48.8	(42.6-55.0)	22	7.0	(4.4-11.0)	148	44.2	(38.1-50.6)	375	71,111
Filipino	160	46.2	(39.6-53.0)	13	3.2	(1.7- 6.0)	149	50.6	(43.8-57.3)	322	77,867
Japanese	350	69.8	(64.4-74.7)	38	9.8	(6.8-13.9)	92	20.4	(16.2-25.3)	480	98,264
Others	216	46.6	(41.1-52.2)	42	7.8	(5.6-10.9)	179	45.5	(40.0-51.2)	437	89,420
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	818	60.1	(56.9-63.2)	110	8.5	(6.9-10.5)	413	31.4	(28.5-34.5)	1,341	275,423
Unmarried	686	47.4	(43.8-51.0)	98	6.8	(5.4- 8.7)	433	45.8	(42.2-49.5)	1,217	203,470
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	102	67.7	(58.0-76.1)	22	14.1	(8.7-22.0)	27	18.2	(11.9-26.9)	151	23,979
High School	401	53.5	(48.8-58.1)	47	6.1	(4.3- 8.5)	246	40.4	(35.9-45.1)	694	138,802
Some College	434	52.9	(48.5-57.1)	61	6.5	(4.9- 8.7)	278	40.6	(36.4-45.0)	773	149,323
College	563	55.4	(51.4-59.3)	78	9.5	(7.3-12.2)	294	35.1	(31.3-39.1)	935	165,594
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	810	49.9	(46.7-53.0)	122	8.6	(7.0-10.6)	565	41.5	(38.4-44.7)	1,497	277,717
Unemployed	31	31.8	(20.5-45.7)	6	6.8	(2.6-16.7)	38	61.5	(47.4-73.8)	75	13,441
Student/Homemaker	125	34.2	(28.4-40.5)	22	4.9	(3.1- 7.8)	190	60.9	(54.5-66.9)	337	76,329
Retired/Can't work	541	83.5	(79.7-86.8)	59	8.0	(5.9-10.7)	53	8.5	(6.0-11.8)	653	111,650
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	197	51.4	(44.6-58.2)	24	5.0	(3.2- 7.9)	124	43.5	(36.8-50.5)	345	62,455
$15,000-24,999	161	52.0	(45.0-59.0)	23	5.2	(3.2- 8.2)	118	42.8	(36.0-49.9)	302	55,698
$25,000-49,999	351	53.6	(48.6-58.5)	43	6.1	(4.3- 8.5)	217	40.3	(35.5-45.4)	611	107,083
$50,000-74,999	197	52.3	(45.8-58.7)	24	9.0	(5.7-14.0)	114	38.8	(32.6-45.3)	335	64,710
>=$75,000	242	61.1	(55.0-67.0)	34	11.4	(7.9-16.2)	94	27.4	(22.3-33.3)	370	72,017
Unknown/Refused	360	56.1	(51.1-60.9)	61	9.3	(6.9-12.4)	181	34.6	(30.0-39.6)	602	117,616

Percentages are weighted to 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.

Last mammogram among women age 18+
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	<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	
STATE	1,508	54.7	(52.3-57.1)	209	7.8	(6.7- 9.1)	848	37.5	(35.2-39.9)	2,565	479,579
COUNTY											
Honolulu	727	52.9	(49.8-55.9)	114	8.1	(6.6- 9.8)	506	39.1	(36.1-42.1)	1,347	344,997
Hawaii	362	60.6	(55.3-65.6)	47	7.0	(4.8-10.1)	147	32.5	(27.6-37.8)	556	59,790
Kauai	156	60.9	(53.7-67.6)	21	7.7	(4.9-12.1)	70	31.4	(25.0-38.5)	247	22,918
Maui	263	57.4	(51.6-63.0)	27	7.2	(4.7-10.8)	125	35.5	(30.0-41.3)	415	51,874
HONOLULU County											
North Shore/Laie	27	49.8	(34.3-65.4)	5	8.2	(3.0-20.2)	22	42.0	(27.4-58.2)	54	13,926
Ka'a'wa/Kahalu'u/Kaneohe	64	59.2	(47.6-69.8)	12	12.4	(6.5-22.3)	26	28.4	(19.1-40.0)	102	25,940
Kailua/Waimanalo	66	53.4	(42.7-63.8)	4	3.0	(1.0- 8.4)	42	43.6	(33.3-54.5)	112	28,781
Wailae/Kahala/HawaiiKai	48	71.3	(58.5-81.4)	9	14.3	(7.3-26.2)	12	14.4	(7.7-25.2)	69	17,301
Kaimuki/Palolo/Waikiki	71	55.9	(46.3-65.2)	11	7.5	(4.0-13.9)	51	36.5	(27.9-46.2)	133	31,514
Manoa/Upper Makiki	66	53.4	(42.7-63.8)	8	7.2	(3.2-15.7)	42	39.4	(29.3-50.4)	116	24,900
Ala Moana	47	51.3	(39.1-63.3)	8	8.2	(3.9-16.4)	29	40.6	(29.0-53.3)	84	17,651
Nuuanu/Kalihi/MoanaLoa	74	58.7	(48.9-67.9)	12	8.5	(4.6-15.0)	42	32.8	(24.3-42.6)	128	34,792
Salt Lake/Foster Village	31	40.3	(28.8-52.9)	4	4.9	(1.8-12.7)	39	54.8	(42.3-66.8)	74	19,884
Aiea/Pearl City	69	62.7	(51.7-72.6)	11	9.5	(5.1-17.2)	27	27.8	(18.9-38.9)	107	28,883
Mililani/Wahiawa	60	42.4	(33.8-51.6)	12	8.3	(4.5-14.5)	73	49.3	(40.2-58.4)	145	37,732
Waipahu/Kapolei/Ewa	74	43.9	(35.6-52.4)	13	7.2	(4.0-12.7)	79	49.0	(40.4-57.5)	166	48,552
Nanakuli/Waianae	30	56.4	(41.9-69.9)	5	8.2	(3.3-19.1)	22	35.4	(23.2-49.7)	57	15,142
HAWAII County											
North Hawaii	74	59.5	(48.3-69.9)	8	4.7	(2.3- 9.6)	35	35.7	(25.6-47.4)	117	12,081
Hilo	111	61.5	(50.8-71.3)	7	3.6	(1.6- 7.9)	41	34.9	(25.2-45.9)	159	18,442
Puna/Ka'u	66	51.4	(41.1-61.7)	14	8.1	(4.5-14.2)	46	40.5	(30.7-51.1)	126	13,640
Kona	111	68.2	(57.7-77.0)	18	11.7	(5.9-21.9)	25	20.2	(13.2-29.5)	154	15,626
KAUAI County											
Hanalei/Kapa'a	63	62.2	(51.2-72.1)	9	9.0	(4.6-17.0)	30	28.8	(20.0-39.6)	102	9,380
Lihue-Waimea	93	60.0	(50.4-68.8)	12	6.8	(3.6-12.5)	40	33.2	(24.7-43.0)	145	13,538
MAUI County											
Lahaina/Wailuku	72	59.4	(48.2-69.7)	10	10.0	(5.3-18.1)	26	30.5	(21.0-42.2)	108	15,236
Kahului	72	58.3	(47.4-68.4)	5	6.6	(2.6-15.5)	38	35.1	(25.7-45.9)	115	17,207
Upcountry/Hana	72	52.2	(42.0-62.1)	9	6.4	(3.2-12.4)	40	41.5	(31.7-51.9)	121	14,949
Lanai	-			-			-			--	-
Molokai	-			-			-			--	-

Percentages are weighted to 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.

Time between the last two mammograms among women age 18+
State of Hawaii BRFSS 2003

Demographic Characteristics	<2 years ago			2+ years ago			Only 1 mammogram			No mammogram			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,189	43.9	(41.5-46.3)	297	11.5	(10.0-13.1)	168	6.5	(5.4- 7.7)	848	38.2	(35.8-40.6)	2,502	471,354
AGE GROUP														
18-24 Years	11	4.7	(2.4- 8.8)	2	2.1	(0.5- 7.9)	6	2.5	(1.1- 5.6)	160	90.8	(85.2-94.4)	179	53,696
25-34 Years	13	3.2	(1.7- 5.7)	4	1.6	(0.5- 5.4)	34	7.4	(5.1-10.6)	367	87.8	(83.6-91.0)	418	79,570
35-44 Years	133	27.7	(23.1-32.8)	45	9.1	(6.4-12.8)	83	17.8	(14.2-22.1)	201	45.4	(39.9-51.0)	462	91,123
45-54 Years	351	66.4	(60.9-71.4)	97	20.6	(16.4-25.5)	25	4.9	(2.9- 8.1)	40	8.2	(5.6-12.0)	513	87,853
55-64 Years	274	73.2	(67.1-78.6)	61	16.9	(12.4-22.6)	12	3.1	(1.5- 6.3)	32	6.8	(4.5-10.2)	379	62,919
65+ Years	397	75.8	(71.1-80.1)	85	15.0	(11.8-19.0)	8	0.9	(0.4- 2.1)	42	8.2	(5.6-12.0)	532	93,963
Unknown/Refused	-			-			-			-			--	-
ETHNICITY														
White	423	43.3	(39.5-47.3)	135	13.1	(10.7-15.9)	72	9.0	(6.9-11.6)	274	34.5	(30.8-38.5)	904	136,848
Hawaiian	158	38.2	(32.3-44.4)	35	11.1	(7.6-16.0)	26	6.0	(3.9- 9.2)	148	44.7	(38.5-51.1)	367	70,361
Filipino	127	36.0	(29.8-42.6)	25	7.7	(4.7-12.3)	17	5.2	(3.0- 8.9)	149	51.0	(44.3-57.8)	318	77,121
Japanese	298	60.2	(54.7-65.6)	56	13.9	(10.4-18.4)	23	5.1	(3.2- 8.0)	92	20.7	(16.5-25.7)	469	96,588
Others	173	38.0	(32.8-43.5)	44	10.0	(7.0-13.9)	29	5.6	(3.7- 8.3)	179	46.5	(40.9-52.2)	425	87,559
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	633	47.3	(44.1-50.5)	157	12.6	(10.5-15.0)	101	8.1	(6.6-10.0)	413	32.0	(29.1-35.1)	1,304	270,319
Unmarried	554	39.3	(35.9-42.8)	140	10.0	(8.1-12.4)	65	4.2	(3.1- 5.5)	433	46.5	(42.8-50.2)	1,192	200,452
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	86	58.3	(47.7-68.2)	23	18.9	(11.6-29.1)	4	3.2	(0.9-10.3)	27	19.7	(12.9-28.9)	140	22,199
High School	312	41.8	(37.3-46.4)	79	11.7	(9.0-15.0)	40	5.5	(3.9- 7.7)	246	41.0	(36.5-45.8)	677	136,731
Some College	352	43.4	(39.2-47.8)	77	9.4	(7.2-12.2)	50	5.9	(4.3- 8.1)	278	41.2	(37.0-45.6)	757	147,098
College	434	44.0	(40.1-47.9)	118	12.3	(9.9-15.2)	73	8.3	(6.4-10.7)	294	35.5	(31.7-39.5)	919	163,772
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	615	39.0	(36.0-42.1)	157	10.5	(8.6-12.6)	124	8.3	(6.8-10.1)	565	42.2	(39.1-45.4)	1,461	273,196
Unemployed	27	22.8	(13.5-35.9)	4	5.5	(1.5-17.9)	5	8.8	(3.6-20.1)	38	62.8	(48.7-75.1)	74	13,149
Student/Homemaker	90	22.6	(17.9-28.3)	28	9.4	(6.1-14.2)	27	6.8	(4.5-10.2)	190	61.2	(54.8-67.2)	335	75,928
Retired/Can't work	456	73.6	(69.1-77.7)	108	16.3	(13.1-20.1)	12	1.4	(0.7- 2.8)	53	8.7	(6.2-12.1)	629	108,638
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	156	42.5	(35.9-49.3)	43	8.8	(6.0-12.8)	16	4.5	(2.5- 7.8)	124	44.2	(37.4-51.2)	339	61,501
$15,000-24,999	125	38.7	(32.1-45.8)	29	11.0	(7.0-16.8)	24	6.7	(4.2-10.4)	118	43.6	(36.7-50.8)	296	54,677
$25,000-49,999	264	40.2	(35.4-45.1)	65	9.9	(7.4-13.1)	56	9.2	(6.8-12.4)	217	40.7	(35.8-45.8)	602	106,117
$50,000-74,999	161	43.1	(37.0-49.5)	45	13.1	(9.2-18.4)	14	4.9	(2.7- 8.6)	114	38.9	(32.7-45.5)	334	64,482
>=$75,000	186	48.4	(42.3-54.6)	53	15.2	(11.2-20.4)	31	8.6	(5.8-12.5)	94	27.8	(22.5-33.6)	364	71,212
Unknown/Refused	297	48.2	(43.2-53.3)	62	11.3	(8.5-15.1)	27	4.5	(2.9- 6.9)	181	35.9	(31.1-41.1)	567	113,366
COUNTY														
Honolulu	575	42.3	(39.4-45.4)	153	11.6	(9.7-13.7)	94	6.5	(5.2- 8.1)	506	39.6	(36.6-42.7)	1,328	340,579
Hawaii	302	50.0	(44.9-55.1)	62	10.8	(7.8-14.7)	34	6.2	(4.2- 9.3)	147	33.0	(28.0-38.4)	545	58,838
Kauai	109	45.9	(38.7-53.2)	31	13.4	(9.2-19.2)	17	6.9	(4.0-11.5)	70	33.8	(27.1-41.4)	227	21,260
Maui	203	46.3	(40.6-52.2)	51	11.0	(7.9-15.1)	23	6.4	(4.1- 9.8)	125	36.3	(30.8-42.2)	402	50,678

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

Was either of your two most recent mammograms done to check a possible problem, such as a lump or discomfort?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	413	23.9	(21.4-26.5)	1,276	76.1	(73.5-78.6)	1,689	297,510
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	30	54.3	(38.5-69.2)	23	45.7	(30.8-61.5)	53	10,106
35-44 Years	67	26.0	(20.3-32.8)	198	74.0	(67.2-79.7)	265	50,628
45-54 Years	115	23.2	(18.8-28.4)	362	76.8	(71.6-81.2)	477	81,373
55-64 Years	87	26.0	(20.3-32.7)	271	74.0	(67.3-79.7)	358	60,248
65+ Years	104	17.7	(14.2-21.8)	398	82.3	(78.2-85.8)	502	88,216
Unknown/Refused	-			-			--	-
ETHNICITY								
White	170	26.2	(22.2-30.5)	473	73.8	(69.5-77.8)	643	91,270
Hawaiian	58	25.7	(19.2-33.5)	164	74.3	(66.5-80.8)	222	39,183
Filipino	35	20.0	(13.7-28.3)	136	80.0	(71.7-86.3)	171	38,351
Japanese	82	21.4	(16.7-27.0)	301	78.6	(73.0-83.3)	383	77,589
Others	66	25.7	(20.0-32.5)	189	74.3	(67.5-80.0)	255	48,758
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	210	23.6	(20.5-27.2)	700	76.4	(72.8-79.5)	910	187,342
Unmarried	203	24.3	(20.8-28.2)	571	75.7	(71.8-79.2)	774	109,590
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	24	15.2	(9.3-23.9)	98	84.8	(76.1-90.7)	122	19,506
High School	102	22.8	(18.1-28.2)	341	77.2	(71.8-81.9)	443	82,311
Some College	123	24.0	(19.7-28.8)	364	76.0	(71.2-80.3)	487	88,095
College	163	26.3	(22.3-30.7)	466	73.7	(69.3-77.7)	629	106,352
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	232	24.7	(21.4-28.4)	684	75.3	(71.6-78.6)	916	161,225
Unemployed	-			-			--	-
Student/Homemaker	36	25.2	(17.6-34.7)	110	74.8	(65.3-82.4)	146	29,634
Retired/Can't work	131	20.8	(17.2-25.0)	458	79.2	(75.0-82.8)	589	101,364
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	62	27.9	(21.1-35.9)	158	72.1	(64.1-78.9)	220	34,995
$15,000-24,999	55	29.9	(22.1-39.0)	127	70.1	(61.0-77.9)	182	31,790
$25,000-49,999	98	22.2	(17.7-27.4)	295	77.8	(72.6-82.3)	393	64,026
$50,000-74,999	64	32.6	(25.5-40.5)	156	67.4	(59.5-74.5)	220	39,403
>=$75,000	60	22.9	(17.1-30.0)	215	77.1	(70.0-82.9)	275	52,125
Unknown/Refused	74	17.0	(13.0-21.8)	325	83.0	(78.2-87.0)	399	75,172
COUNTY								
Honolulu	203	24.0	(20.9-27.4)	639	76.0	(72.6-79.1)	842	210,365
Hawaii	107	26.2	(21.4-31.7)	299	73.8	(68.3-78.6)	406	40,076
Kauai	28	15.5	(10.3-22.6)	131	84.5	(77.4-89.7)	159	14,342
Maui	75	23.9	(18.6-30.1)	207	76.1	(69.9-81.4)	282	32,727

Percentages are weighted to 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.

Ever had a mammogram among women aged 40+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,550	89.5	(87.4-91.2)	175	10.5	(8.8-12.6)	1,725	298,707
AGE GROUP								
40-44 Years	415	82.1	(77.4-86.1)	82	17.9	(13.9-22.6)	497	91,182
45-54 Years	467	93.3	(90.0-95.5)	40	6.7	(4.5-10.0)	507	84,739
55-64 Years	287	92.7	(87.5-95.8)	21	7.3	(4.2-12.5)	308	51,879
65+ Years	381	91.9	(87.8-94.7)	32	8.1	(5.3-12.2)	413	70,907
Unknown/Refused								
ETHNICITY								
White	594	89.9	(86.6-92.5)	63	10.1	(7.5-13.4)	657	88,264
Hawaiian	198	85.5	(77.9-90.9)	25	14.5	(9.1-22.1)	223	40,605
Filipino	156	83.3	(75.1-89.3)	31	16.7	(10.7-24.9)	187	42,391
Japanese	364	93.6	(90.0-96.0)	27	6.4	(4.0-10.0)	391	78,061
Others	224	90.0	(84.9-93.5)	29	10.0	(6.5-15.1)	253	47,003
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	822	90.6	(87.9-92.7)	87	9.4	(7.3-12.1)	909	184,052
Unmarried	726	87.7	(84.3-90.5)	86	12.3	(9.5-15.7)	812	114,297
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	119	93.8	(87.4-97.0)	10	6.2	(3.0-12.6)	129	19,457
High School	406	85.7	(80.8-89.5)	59	14.3	(10.5-19.2)	465	87,345
Some College	442	90.0	(86.0-92.9)	48	10.0	(7.1-14.0)	490	86,579
College	576	91.2	(88.1-93.6)	58	8.8	(6.4-11.9)	634	104,213
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	805	88.4	(85.6-90.8)	108	11.6	(9.2-14.4)	913	154,947
Unemployed	-			-			--	-
Student/Homemaker	121	85.8	(75.1-92.4)	16	14.2	(7.6-24.9)	137	28,538
Retired/Can't work	594	92.6	(89.4-94.9)	44	7.4	(5.1-10.6)	638	109,742
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	209	87.2	(80.6-91.8)	30	12.8	(8.2-19.4)	239	37,987
$15,000-24,999	168	88.0	(80.6-92.9)	24	12.0	(7.1-19.4)	192	32,380
$25,000-49,999	344	88.9	(83.5-92.6)	36	11.1	(7.4-16.5)	380	61,920
$50,000-74,999	200	89.1	(82.0-93.6)	21	10.9	(6.4-18.0)	221	38,779
>=$75,000	244	94.0	(89.0-96.8)	14	6.0	(3.2-11.0)	258	48,607
Unknown/Refused	385	88.9	(84.8-92.0)	50	11.1	(8.0-15.2)	435	79,034
COUNTY								
Honolulu	746	89.4	(86.6-91.6)	89	10.6	(8.4-13.4)	835	211,548
Hawaii	382	90.9	(87.2-93.6)	35	9.1	(6.4-12.8)	417	39,689
Kauai	160	89.1	(82.7-93.4)	18	10.9	(6.6-17.3)	178	15,312
Maui	262	88.3	(83.3-92.0)	33	11.7	(8.0-16.7)	295	32,158

Percentages are weighted to 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.

Last mammogram among women age 40+
State of Hawaii BRFSS 2003

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	1,376	80.0	(77.5-82.3)	164	9.4	(7.8-11.2)	175	10.6	(8.8-12.7)	1,715	297,294
AGE GROUP											
40-44 Years	367	71.2	(65.9-76.0)	46	10.9	(7.8-14.9)	82	17.9	(13.9-22.7)	495	91,056
45-54 Years	415	83.5	(79.1-87.2)	51	9.7	(6.9-13.4)	40	6.7	(4.5-10.0)	506	84,518
55-64 Years	260	85.1	(79.3-89.6)	25	7.5	(4.7-11.8)	21	7.3	(4.2-12.6)	306	51,500
65+ Years	334	83.5	(78.7-87.3)	42	8.3	(5.9-11.7)	32	8.2	(5.3-12.4)	408	70,219
Unknown/Refused											
ETHNICITY											
White	517	79.3	(75.2-82.9)	72	10.5	(8.0-13.7)	63	10.2	(7.6-13.5)	652	87,662
Hawaiian	178	76.7	(68.6-83.2)	18	8.8	(5.2-14.3)	25	14.5	(9.2-22.2)	221	40,396
Filipino	146	78.9	(70.4-85.4)	10	4.4	(2.1- 9.2)	31	16.7	(10.7-24.9)	187	42,391
Japanese	331	83.4	(78.2-87.6)	32	10.2	(6.9-14.8)	27	6.4	(4.0-10.0)	390	77,992
Others	193	80.1	(73.9-85.1)	29	9.8	(6.5-14.6)	29	10.1	(6.5-15.2)	251	46,471
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	738	81.4	(78.1-84.3)	81	9.1	(7.1-11.6)	87	9.5	(7.3-12.2)	906	183,474
Unmarried	637	77.9	(74.0-81.4)	82	9.7	(7.5-12.5)	86	12.4	(9.6-15.8)	805	113,462
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	99	80.1	(70.8-87.0)	19	13.6	(7.9-22.3)	10	6.3	(3.0-12.7)	128	19,328
High School	369	78.9	(73.7-83.4)	34	6.7	(4.5- 9.9)	59	14.4	(10.6-19.3)	462	86,859
Some College	389	81.0	(76.3-84.9)	51	9.0	(6.5-12.4)	48	10.0	(7.1-14.0)	488	86,369
College	513	80.1	(75.8-83.8)	59	11.1	(8.2-14.7)	58	8.8	(6.5-11.9)	630	103,624
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	716	77.8	(74.2-81.1)	86	10.6	(8.2-13.5)	108	11.6	(9.3-14.4)	910	154,428
Unemployed	-			-			-			--	-
Student/Homemaker	104	77.4	(67.0-85.2)	16	8.4	(4.8-14.2)	16	14.2	(7.6-25.0)	136	28,458
Retired/Can't work	530	84.5	(80.7-87.6)	58	8.1	(6.0-10.8)	44	7.4	(5.1-10.7)	632	108,928
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	184	78.9	(71.8-84.6)	24	8.3	(5.3-12.9)	30	12.8	(8.2-19.4)	238	37,918
$15,000-24,999	147	80.9	(73.0-86.9)	19	7.0	(4.1-11.9)	24	12.1	(7.2-19.6)	190	32,020
$25,000-49,999	315	83.2	(77.6-87.6)	28	5.7	(3.6- 8.7)	36	11.2	(7.4-16.5)	379	61,641
$50,000-74,999	179	76.8	(68.3-83.5)	19	12.3	(7.3-19.9)	21	11.0	(6.4-18.0)	219	38,663
>=$75,000	221	82.6	(76.0-87.7)	23	11.4	(7.4-17.2)	14	6.0	(3.2-11.0)	258	48,607
Unknown/Refused	330	77.8	(72.7-82.2)	51	11.1	(8.0-15.1)	50	11.2	(8.0-15.3)	431	78,446
COUNTY											
Honolulu	656	79.6	(76.3-82.6)	84	9.7	(7.7-12.2)	89	10.7	(8.4-13.5)	829	210,449
Hawaii	337	82.5	(78.1-86.1)	42	8.4	(6.1-11.5)	35	9.1	(6.4-12.9)	414	39,504
Kauai	142	79.8	(72.6-85.5)	18	9.3	(5.7-14.8)	18	10.9	(6.6-17.3)	178	15,312
Maui	241	80.1	(74.0-85.1)	20	8.2	(4.9-13.2)	33	11.7	(8.0-16.8)	294	32,029

Percentages are weighted to 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.

Time between the last two mammograms among women age 40+
State of Hawaii BRFSS 2003

Demographic Characteristics	<2 years ago			2+ years ago			Only 1 mammogram			No mammogram			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,124	67.1	(64.2-69.9)	276	16.7	(14.6-19.1)	87	5.3	(4.1- 6.8)	175	10.9	(9.1-13.0)	1,662	290,292
AGE GROUP														
40-44 Years	260	52.1	(46.5-57.5)	88	18.3	(14.3-23.0)	54	11.4	(8.4-15.3)	82	18.2	(14.2-23.1)	484	89,227
45-54 Years	354	72.6	(67.2-77.3)	74	15.9	(12.1-20.5)	23	4.7	(2.7- 7.9)	40	6.9	(4.6-10.2)	491	82,857
55-64 Years	218	73.0	(65.8-79.1)	52	18.1	(13.0-24.7)	5	1.4	(0.5- 4.4)	21	7.5	(4.3-12.9)	296	50,203
65+ Years	292	76.0	(70.6-80.7)	62	14.7	(11.1-19.2)	5	0.8	(0.3- 2.5)	32	8.4	(5.5-12.8)	391	68,004
Unknown/Refused														
ETHNICITY														
White	405	64.1	(59.4-68.7)	127	19.1	(15.6-23.2)	37	6.4	(4.3- 9.3)	63	10.4	(7.8-13.8)	632	85,774
Hawaiian	144	62.1	(53.6-70.0)	33	17.6	(12.1-25.0)	13	5.5	(3.0-10.0)	25	14.8	(9.3-22.6)	215	39,776
Filipino	119	62.9	(53.5-71.4)	23	13.6	(8.3-21.5)	10	6.6	(3.2-12.9)	31	17.0	(10.9-25.4)	183	41,645
Japanese	289	74.3	(68.6-79.3)	52	15.1	(11.2-20.0)	13	4.1	(2.2- 7.5)	27	6.5	(4.1-10.2)	381	76,506
Others	158	68.2	(60.9-74.8)	39	17.2	(12.1-23.9)	14	4.1	(2.2- 7.7)	29	10.4	(6.8-15.8)	240	44,902
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	597	67.4	(63.5-71.1)	145	17.2	(14.4-20.4)	45	5.7	(4.1- 7.9)	87	9.7	(7.5-12.5)	874	178,968
Unmarried	526	66.8	(62.4-70.9)	131	16.0	(12.9-19.6)	41	4.6	(3.1- 6.6)	86	12.6	(9.8-16.2)	784	110,966
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	82	66.8	(54.9-76.9)	22	22.5	(13.8-34.4)	4	3.9	(1.1-12.6)	10	6.8	(3.2-13.7)	118	17,881
High School	291	63.3	(57.4-68.8)	75	17.5	(13.5-22.4)	22	4.6	(2.8- 7.4)	59	14.7	(10.8-19.7)	447	84,979
Some College	332	70.2	(64.8-75.1)	71	14.7	(11.2-19.2)	25	4.8	(3.0- 7.8)	48	10.2	(7.2-14.3)	476	84,602
College	414	67.6	(62.8-72.0)	108	16.9	(13.5-20.9)	36	6.6	(4.4- 9.6)	58	9.0	(6.6-12.1)	616	101,940
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	574	65.1	(61.1-69.0)	139	15.6	(12.8-18.9)	60	7.3	(5.4- 9.9)	108	11.9	(9.5-14.8)	881	150,422
Unemployed	-			-			-			-			--	-
Student/Homemaker	81	54.7	(43.9-65.1)	25	23.2	(15.1-34.0)	13	7.8	(4.2-14.1)	16	14.2	(7.6-25.1)	135	28,390
Retired/Can't work	446	74.3	(69.8-78.4)	108	16.7	(13.4-20.6)	11	1.3	(0.6- 2.8)	44	7.6	(5.3-11.0)	609	106,001
Unknown/Refused														
HOUSEHOLD INCOME														
<$15,000	149	67.8	(59.8-74.9)	42	14.3	(9.7-20.5)	11	4.7	(2.3- 9.4)	30	13.1	(8.4-19.9)	232	36,963
$15,000-24,999	121	65.3	(55.8-73.7)	26	16.2	(10.1-25.0)	13	6.0	(3.1-11.4)	24	12.5	(7.4-20.3)	184	30,998
$25,000-49,999	252	66.1	(59.6-72.0)	60	16.2	(12.0-21.4)	24	6.5	(3.9-10.4)	36	11.3	(7.5-16.7)	372	61,038
$50,000-74,999	150	65.7	(57.2-73.3)	41	20.1	(14.0-28.0)	6	3.2	(1.2- 8.1)	21	11.0	(6.5-18.1)	218	38,435
>=$75,000	174	67.6	(60.3-74.1)	48	18.1	(13.3-24.3)	18	8.2	(4.8-13.4)	14	6.1	(3.2-11.2)	254	47,927
Unknown/Refused	278	68.8	(63.0-74.2)	59	15.9	(11.9-21.0)	15	3.6	(1.9- 6.7)	50	11.7	(8.4-16.0)	402	74,930
COUNTY														
Honolulu	541	66.5	(62.6-70.1)	142	17.5	(14.7-20.7)	41	5.2	(3.7- 7.2)	89	10.9	(8.6-13.7)	813	206,759
Hawaii	287	70.8	(65.4-75.6)	57	12.6	(9.5-16.5)	26	7.3	(4.6-11.4)	35	9.3	(6.5-13.1)	405	38,697
Kauai	104	63.1	(54.6-70.9)	30	19.2	(13.2-26.9)	11	5.8	(3.1-10.8)	18	11.9	(7.3-18.8)	163	14,003
Maui	192	68.9	(62.0-75.0)	47	15.7	(11.1-21.6)	9	3.3	(1.5- 6.9)	33	12.2	(8.4-17.4)	281	30,832

Percentages are weighted to 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.

Was either of your two most recent mammograms done to check a possible problem, such as a lump or discomfort?
State of Hawaii BRFSS 2003

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	341	21.9	(19.4-24.6)	1,176	78.1	(75.4-80.6)	1,517	263,907
AGE GROUP								
40-44 Years	92	24.2	(19.3-29.9)	314	75.8	(70.1-80.7)	406	73,867
45-54 Years	109	24.2	(19.4-29.8)	349	75.8	(70.2-80.6)	458	78,258
55-64 Years	66	20.4	(15.4-26.6)	217	79.6	(73.4-84.6)	283	47,748
65+ Years	74	17.4	(13.5-22.1)	296	82.6	(77.9-86.5)	370	64,035
Unknown/Refused								
ETHNICITY								
White	141	24.0	(20.0-28.6)	439	76.0	(71.4-80.0)	580	78,187
Hawaiian	47	24.2	(17.3-32.7)	146	75.8	(67.3-82.7)	193	34,188
Filipino	29	18.2	(11.8-27.0)	125	81.8	(73.0-88.2)	154	35,179
Japanese	77	21.8	(16.9-27.7)	282	78.2	(72.3-83.1)	359	72,464
Others	46	20.1	(14.6-26.9)	173	79.9	(73.1-85.4)	219	41,846
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	172	22.3	(19.0-26.1)	631	77.7	(73.9-81.0)	803	164,702
Unmarried	169	21.2	(17.8-25.0)	543	78.8	(75.0-82.2)	712	98,956
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	22	14.8	(8.8-24.0)	94	85.2	(76.0-91.2)	116	18,009
High School	81	20.1	(15.3-25.8)	318	79.9	(74.2-84.7)	399	74,094
Some College	105	22.5	(18.1-27.6)	329	77.5	(72.4-81.9)	434	77,283
College	132	24.2	(20.0-28.8)	430	75.8	(71.2-80.0)	562	93,493
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	178	22.3	(18.8-26.3)	612	77.7	(73.7-81.2)	790	135,613
Unemployed	-			-			--	-
Student/Homemaker	25	20.5	(12.9-31.1)	94	79.5	(68.9-87.1)	119	24,187
Retired/Can't work	129	20.9	(17.2-25.1)	449	79.1	(74.9-82.8)	578	100,073
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	55	25.8	(19.0-34.0)	152	74.2	(66.0-81.0)	207	32,790
$15,000-24,999	46	27.0	(19.1-36.7)	118	73.0	(63.3-80.9)	164	28,096
$25,000-49,999	72	17.7	(13.5-22.9)	271	82.3	(77.1-86.5)	343	54,953
$50,000-74,999	51	29.3	(22.1-37.8)	146	70.7	(62.2-77.9)	197	34,201
>=$75,000	53	24.2	(17.8-32.0)	190	75.8	(68.0-82.2)	243	45,568
Unknown/Refused	64	15.9	(11.9-20.9)	299	84.1	(79.1-88.1)	363	68,299
COUNTY								
Honolulu	159	21.8	(18.6-25.4)	582	78.2	(74.6-81.4)	741	188,150
Hawaii	94	24.6	(19.9-30.0)	283	75.4	(70.0-80.1)	377	35,655
Kauai	23	13.4	(8.7-20.2)	123	86.6	(79.8-91.3)	146	12,582
Maui	65	22.7	(17.3-29.2)	188	77.3	(70.8-82.7)	253	27,520

Percentages are weighted to 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.

Ever had a breast exam among women aged 18+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,186	82.7	(80.7-84.6)	383	17.3	(15.4-19.3)	2,569	480,148
AGE GROUP								
18-24 Years	139	71.2	(62.6-78.4)	42	28.8	(21.6-37.4)	181	54,128
25-34 Years	357	83.6	(78.8-87.4)	64	16.4	(12.6-21.2)	421	80,074
35-44 Years	407	83.4	(78.4-87.5)	64	16.6	(12.5-21.6)	471	92,494
45-54 Years	476	88.2	(83.7-91.6)	50	11.8	(8.4-16.3)	526	89,174
55-64 Years	344	88.8	(84.5-92.0)	50	11.2	(8.0-15.5)	394	64,869
65+ Years	446	78.8	(74.1-82.9)	109	21.2	(17.1-25.9)	555	97,005
Unknown/Refused	-			-			--	-
ETHNICITY								
White	849	90.1	(87.2-92.4)	83	9.9	(7.6-12.8)	932	139,774
Hawaiian	317	83.7	(78.2-88.0)	57	16.3	(12.0-21.8)	374	71,022
Filipino	238	70.8	(64.0-76.7)	83	29.2	(23.3-36.0)	321	77,619
Japanese	406	84.5	(80.0-88.1)	75	15.5	(11.9-20.0)	481	98,333
Others	357	78.9	(73.7-83.3)	82	21.1	(16.7-26.3)	439	89,952
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,163	85.1	(82.4-87.3)	178	14.9	(12.7-17.6)	1,341	275,427
Unmarried	1,017	79.6	(76.2-82.5)	204	20.4	(17.5-23.8)	1,221	204,035
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	119	81.9	(72.6-88.5)	30	18.1	(11.5-27.4)	149	23,585
High School	548	76.2	(71.8-80.1)	149	23.8	(19.9-28.2)	697	139,335
Some College	669	84.2	(80.5-87.3)	105	15.8	(12.7-19.5)	774	149,461
College	842	87.3	(84.0-89.9)	95	12.7	(10.1-16.0)	937	165,885
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,313	85.0	(82.3-87.3)	184	15.0	(12.7-17.7)	1,497	277,605
Unemployed	64	83.6	(70.0-91.7)	11	16.4	(8.3-30.0)	75	13,441
Student/Homemaker	259	74.8	(68.7-80.1)	78	25.2	(19.9-31.3)	337	76,394
Retired/Can't work	548	82.5	(78.5-86.0)	109	17.5	(14.0-21.5)	657	112,264
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	263	72.6	(65.9-78.4)	82	27.4	(21.6-34.1)	345	62,462
$15,000-24,999	244	79.1	(72.8-84.3)	60	20.9	(15.7-27.2)	304	56,058
$25,000-49,999	551	87.3	(82.9-90.7)	60	12.7	(9.3-17.1)	611	107,106
$50,000-74,999	303	89.3	(84.2-92.9)	32	10.7	(7.1-15.8)	335	64,527
>=$75,000	345	91.4	(86.7-94.6)	25	8.6	(5.4-13.3)	370	72,017
Unknown/Refused	480	76.8	(72.1-80.9)	124	23.2	(19.1-27.9)	604	117,977

Percentages are weighted to 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.

Ever had a breast exam among women aged 18+
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	2,186	82.7	(80.7-84.6)	383	17.3	(15.4-19.3)	2,569	480,148
COUNTY								
Honolulu	1,147	82.5	(79.9-84.9)	205	17.5	(15.1-20.1)	1,352	345,683
Hawaii	467	81.1	(76.1-85.2)	90	18.9	(14.8-23.9)	557	59,807
Kauai	207	82.0	(75.5-87.1)	38	18.0	(12.9-24.5)	245	22,784
Maui	365	86.4	(81.6-90.1)	50	13.6	(9.9-18.4)	415	51,874
HONOLULU County								
North Shore/Laie	46	84.7	(69.0-93.3)	8	15.3	(6.7-31.0)	54	13,926
Ka'a'wa/Kahalu'u/Kaneohe	91	88.9	(79.1-94.4)	13	11.1	(5.6-20.9)	104	26,288
Kailua/Waimanalo	104	91.1	(82.3-95.8)	8	8.9	(4.2-17.7)	112	28,781
Wailae/Kahala/HawaiiKai	58	86.3	(75.9-92.7)	11	13.7	(7.3-24.1)	69	17,301
Kaimuki/Palolo/Waikiki	110	80.0	(70.6-86.9)	24	20.0	(13.1-29.4)	134	31,794
Manoa/Upper Makiki	102	82.5	(71.8-89.7)	16	17.5	(10.3-28.2)	118	25,293
Ala Moana	66	76.8	(64.7-85.6)	18	23.2	(14.4-35.3)	84	17,651
Nuuanu/Kalihi/MoanaLoa	102	77.1	(67.4-84.5)	26	22.9	(15.5-32.6)	128	34,792
Salt Lake/Foster Village	68	88.4	(76.1-94.8)	6	11.6	(5.2-23.9)	74	19,884
Aiea/Pearl City	93	82.7	(71.5-90.1)	15	17.3	(9.9-28.5)	108	29,029
Mililani/Wahiawa	134	92.0	(85.1-95.9)	10	8.0	(4.1-14.9)	144	37,401
Waipahu/Kapolei/Ewa	127	72.1	(63.3-79.5)	38	27.9	(20.5-36.7)	165	48,324
Nanakuli/Waianae	46	75.1	(57.9-86.8)	12	24.9	(13.2-42.1)	58	15,222
HAWAII County								
North Hawaii	101	85.9	(77.6-91.5)	17	14.1	(8.5-22.4)	118	12,151
Hilo	125	74.2	(62.5-83.2)	33	25.8	(16.8-37.5)	158	18,344
Puna/Ka'u	107	82.4	(72.8-89.2)	20	17.6	(10.8-27.2)	127	13,686
Kona	134	84.4	(75.1-90.6)	20	15.6	(9.4-24.9)	154	15,626
KAUAI County								
Hanalei/Kapa'a	83	82.1	(72.0-89.2)	18	17.9	(10.8-28.0)	101	9,308
Lihue-Waimea	124	81.9	(72.8-88.5)	20	18.1	(11.5-27.2)	144	13,476
MAUI County								
Lahaina/Wailuku	90	82.2	(71.9-89.3)	18	17.8	(10.7-28.1)	108	15,236
Kahului	102	85.9	(75.6-92.3)	13	14.1	(7.7-24.4)	115	17,207
Upcountry/Hana	109	90.0	(82.0-94.7)	12	10.0	(5.3-18.0)	121	14,949
Lanai	-			-			--	-
Molokai	-			-			--	-

Percentages are weighted to 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.

Last clinical breast exam among women aged 18+
State of Hawaii BRFSS 2003

Demographic Characteristics	<1 year			1 to <2 years			2 or more years			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,674	77.4	(75.2-79.5)	314	14.0	(12.3-15.8)	185	8.6	(7.2-10.2)	2,173	394,695
AGE GROUP											
18-24 Years	112	82.3	(74.2-88.2)	21	14.5	(9.2-22.0)	5	3.2	(1.1- 9.1)	138	38,068
25-34 Years	283	80.8	(75.7-85.1)	60	15.7	(11.9-20.6)	12	3.5	(1.9- 6.3)	355	66,553
35-44 Years	312	77.1	(71.8-81.6)	59	14.2	(10.7-18.7)	34	8.7	(5.9-12.8)	405	76,665
45-54 Years	367	76.0	(70.7-80.6)	64	13.3	(9.9-17.6)	44	10.7	(7.5-15.0)	475	78,454
55-64 Years	253	75.3	(69.1-80.6)	48	14.1	(10.0-19.6)	38	10.6	(7.3-15.2)	339	57,005
65+ Years	334	75.3	(70.0-79.9)	60	12.7	(9.5-16.9)	50	12.0	(8.6-16.4)	444	76,053
Unknown/Refused	-			-			-			--	-
ETHNICITY											
White	646	78.4	(75.0-81.5)	128	13.9	(11.4-16.9)	69	7.7	(5.8-10.1)	843	124,759
Hawaiian	228	71.0	(64.5-76.8)	57	17.3	(12.9-22.8)	31	11.7	(7.7-17.2)	316	59,259
Filipino	191	80.9	(74.0-86.3)	32	13.0	(8.7-18.8)	13	6.2	(3.1-11.7)	236	54,327
Japanese	308	75.5	(70.1-80.1)	53	13.1	(9.7-17.4)	44	11.5	(8.2-15.8)	405	83,025
Others	284	79.9	(74.4-84.5)	44	13.8	(9.9-19.0)	26	6.2	(4.0- 9.5)	354	70,426
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	917	79.4	(76.5-82.0)	153	12.9	(10.8-15.3)	87	7.8	(6.1- 9.8)	1,157	233,229
Unmarried	751	74.4	(70.9-77.7)	161	15.7	(13.1-18.7)	98	9.9	(7.7-12.5)	1,010	160,821
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	86	71.6	(60.4-80.7)	16	15.7	(8.7-26.5)	16	12.7	(7.2-21.5)	118	19,103
High School	413	76.7	(72.0-80.7)	80	13.5	(10.5-17.3)	51	9.8	(7.0-13.6)	544	105,070
Some College	514	78.2	(74.3-81.7)	106	15.7	(12.7-19.3)	47	6.0	(4.3- 8.3)	667	125,410
College	654	77.9	(74.2-81.2)	112	12.7	(10.3-15.7)	70	9.4	(7.1-12.2)	836	143,936
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,010	76.9	(73.9-79.6)	188	14.7	(12.5-17.2)	106	8.4	(6.7-10.5)	1,304	234,160
Unemployed	45	76.4	(62.2-86.4)	14	13.0	(7.1-22.6)	5	10.6	(3.8-26.2)	64	11,232
Student/Homemaker	202	80.8	(74.7-85.7)	40	14.1	(9.9-19.6)	16	5.1	(2.8- 9.3)	258	57,028
Retired/Can't work	415	76.8	(72.1-80.8)	72	12.3	(9.4-16.0)	58	10.9	(8.1-14.7)	545	92,039
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	192	76.4	(69.8-82.0)	43	15.3	(10.8-21.3)	27	8.3	(5.3-12.7)	262	45,224
$15,000-24,999	187	79.3	(72.5-84.8)	38	15.1	(10.3-21.5)	17	5.6	(3.2- 9.5)	242	44,077
$25,000-49,999	429	78.9	(74.3-82.8)	81	13.5	(10.4-17.3)	38	7.7	(5.2-11.2)	548	92,798
$50,000-74,999	239	78.4	(72.0-83.7)	39	12.8	(8.8-18.2)	24	8.8	(5.4-14.0)	302	57,436
>=$75,000	273	78.2	(72.6-82.9)	49	14.5	(10.7-19.4)	21	7.3	(4.6-11.3)	343	65,491
Unknown/Refused	354	74.2	(69.2-78.7)	64	13.7	(10.4-17.8)	58	12.0	(8.9-16.1)	476	89,668

Percentages are weighted to 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.

Last clinical breast exam among women aged 18+
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	<1 year			1 to <2 years			2 or more years			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,674	77.4	(75.2-79.5)	314	14.0	(12.3-15.8)	185	8.6	(7.2-10.2)	2,173	394,695
COUNTY											
Honolulu	879	77.5	(74.7-80.1)	162	14.1	(12.0-16.5)	98	8.4	(6.7-10.4)	1,139	283,606
Hawaii	367	81.4	(76.9-85.2)	67	11.9	(9.1-15.3)	30	6.7	(4.2-10.5)	464	48,122
Kauai	155	74.8	(67.3-81.0)	29	14.7	(9.8-21.3)	22	10.6	(6.7-16.3)	206	18,602
Maui	273	73.3	(67.5-78.5)	56	15.4	(11.5-20.3)	35	11.3	(7.8-16.1)	364	44,364
HONOLULU County											
North Shore/Laie	-			-			-			--	-
Ka'a'wa/Kahalu'u/Kaneohe	70	79.9	(69.7-87.3)	14	13.8	(7.8-23.1)	6	6.3	(2.8-13.9)	90	23,146
Kailua/Waimanalo	83	77.4	(66.4-85.6)	16	14.3	(8.6-23.0)	5	8.3	(3.2-19.9)	104	26,225
Wailae/Kahala/HawaiiKai	38	69.1	(55.3-80.2)	14	22.6	(13.0-36.2)	6	8.3	(3.5-18.4)	58	14,933
Kaimuki/Palolo/Waikiki	78	70.3	(59.8-79.0)	19	19.1	(12.0-29.0)	12	10.6	(5.8-18.6)	109	25,141
Manoa/Upper Makiki	67	64.0	(52.2-74.3)	17	19.2	(11.3-30.7)	16	16.8	(9.8-27.2)	100	20,547
Ala Moana	53	80.6	(67.8-89.2)	6	9.5	(3.8-21.8)	7	9.9	(4.5-20.2)	66	13,553
Nuuanu/Kalihi/MoanaLoa	79	79.0	(69.1-86.4)	12	12.1	(6.6-21.2)	10	8.9	(4.6-16.4)	101	26,689
Salt Lake/Foster Village	56	81.1	(68.2-89.6)	6	8.0	(3.5-17.1)	6	10.9	(4.5-24.1)	68	17,576
Aiea/Pearl City	77	83.9	(72.9-91.0)	9	11.1	(5.3-21.7)	5	5.0	(1.8-13.1)	91	23,641
Mililani/Wahiawa	116	88.5	(81.8-93.0)	13	9.4	(5.4-16.0)	5	2.1	(0.8- 5.5)	134	34,408
Waipahu/Kapolei/Ewa	95	76.9	(67.7-84.0)	18	12.3	(7.5-19.6)	13	10.8	(5.9-19.0)	126	34,526
Nanakuli/Waianae	-			-			-			--	-
HAWAII County											
North Hawaii	84	85.5	(76.3-91.5)	16	13.7	(7.8-22.8)	1	0.9	(0.1- 6.0)	101	10,441
Hilo	104	85.9	(78.4-91.1)	14	9.6	(5.5-16.4)	6	4.4	(1.9- 9.8)	124	13,400
Puna/Ka'u	75	76.8	(66.9-84.4)	17	13.0	(7.5-21.6)	13	10.2	(5.6-17.9)	105	11,098
Kona	104	77.6	(66.6-85.8)	20	11.7	(7.2-18.6)	10	10.7	(4.4-23.5)	134	13,182
KAUAI County											
Hanalei/Kapa'a	60	71.8	(59.2-81.6)	12	14.4	(7.5-26.0)	11	13.8	(7.3-24.7)	83	7,646
Lihue-Waimea	95	76.9	(67.3-84.3)	17	14.8	(8.9-23.8)	11	8.3	(4.3-15.4)	123	10,957
MAUI County											
Lahaina/Wailuku	70	73.9	(61.7-83.3)	11	11.8	(6.3-21.1)	9	14.2	(7.0-26.8)	90	12,526
Kahului	80	77.1	(65.8-85.4)	18	20.6	(12.6-31.8)	3	2.4	(0.7- 7.9)	101	14,319
Upcountry/Hana	76	71.9	(61.6-80.2)	18	13.3	(7.9-21.4)	15	14.9	(8.7-24.2)	109	13,460
Lanai	-			-			-			--	-
Molokai	-			-			-			--	-

Percentages are weighted to 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.

Ever had a breast exam among women aged 40+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,486	85.0	(82.6-87.1)	234	15.0	(12.9-17.4)	1,720	297,886
AGE GROUP								
40-44 Years	443	86.6	(82.0-90.2)	53	13.4	(9.8-18.0)	496	90,954
45-54 Years	457	89.3	(84.9-92.6)	49	10.7	(7.4-15.1)	506	84,408
55-64 Years	261	84.0	(77.6-88.9)	46	16.0	(11.1-22.4)	307	51,816
65+ Years	325	78.4	(73.1-82.9)	86	21.6	(17.1-26.9)	411	70,708
Unknown/Refused								
ETHNICITY								
White	593	90.5	(87.4-93.0)	63	9.5	(7.0-12.6)	656	88,194
Hawaiian	196	87.4	(80.2-92.2)	26	12.6	(7.8-19.8)	222	40,476
Filipino	139	71.5	(62.2-79.3)	46	28.5	(20.7-37.8)	185	41,998
Japanese	332	85.6	(81.0-89.3)	59	14.4	(10.7-19.0)	391	78,061
Others	214	83.5	(77.0-88.5)	39	16.5	(11.5-23.0)	253	47,003
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	794	86.2	(83.0-88.8)	112	13.8	(11.2-17.0)	906	183,430
Unmarried	689	83.1	(79.2-86.3)	121	16.9	(13.7-20.8)	810	114,098
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	101	79.9	(68.9-87.7)	25	20.1	(12.3-31.1)	126	18,934
High School	374	77.7	(72.2-82.3)	91	22.3	(17.7-27.8)	465	87,345
Some College	430	87.8	(83.6-91.0)	60	12.2	(9.0-16.4)	490	86,579
College	576	89.8	(86.3-92.6)	56	10.2	(7.4-13.7)	632	103,915
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	813	87.7	(84.5-90.4)	98	12.3	(9.6-15.5)	911	154,388
Unemployed	-			-			--	-
Student/Homemaker	109	79.5	(69.4-86.9)	27	20.5	(13.1-30.6)	136	28,475
Retired/Can't work	531	82.4	(78.2-85.8)	105	17.6	(14.2-21.8)	636	109,543
Unknown/Refused								
HOUSEHOLD INCOME								
<$15,000	188	75.7	(67.5-82.3)	50	24.3	(17.7-32.5)	238	37,925
$15,000-24,999	163	86.6	(79.7-91.4)	29	13.4	(8.6-20.3)	192	32,380
$25,000-49,999	338	85.6	(79.5-90.2)	41	14.4	(9.8-20.5)	379	61,589
$50,000-74,999	202	93.3	(88.5-96.2)	17	6.7	(3.8-11.5)	219	38,481
>=$75,000	242	91.0	(84.6-94.9)	16	9.0	(5.1-15.4)	258	48,607
Unknown/Refused	353	80.5	(75.4-84.8)	81	19.5	(15.2-24.6)	434	78,905
COUNTY								
Honolulu	716	84.5	(81.3-87.2)	117	15.5	(12.8-18.7)	833	210,989
Hawaii	355	85.5	(81.2-88.9)	61	14.5	(11.1-18.8)	416	39,619
Kauai	158	87.5	(80.5-92.2)	19	12.5	(7.8-19.5)	177	15,249
Maui	257	86.4	(80.7-90.6)	37	13.6	(9.4-19.3)	294	32,029

Percentages are weighted to 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.

Last clinical breast exam among women aged 40+
State of Hawaii BRFSS 2003

Demographic Characteristics	<1 year			1 to <2 years			2 or more years			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,121	75.3	(72.4-78.0)	206	13.8	(11.7-16.1)	149	10.9	(9.0-13.1)	1,476	251,422
AGE GROUP											
40-44 Years	340	75.0	(69.6-79.7)	66	15.0	(11.4-19.5)	35	10.0	(6.8-14.5)	441	78,266
45-54 Years	344	74.7	(69.2-79.5)	61	13.7	(10.1-18.4)	49	11.6	(8.3-16.0)	454	75,003
55-64 Years	199	77.8	(70.6-83.6)	34	13.5	(9.0-19.7)	25	8.8	(5.2-14.4)	258	43,126
65+ Years	238	74.7	(68.7-79.8)	45	12.4	(8.9-16.9)	40	13.0	(9.2-18.0)	323	55,027
Unknown/Refused											
ETHNICITY											
White	446	77.3	(73.0-81.1)	84	12.7	(9.9-16.2)	57	10.0	(7.4-13.4)	587	78,692
Hawaiian	140	71.0	(62.4-78.3)	33	14.8	(9.9-21.7)	22	14.2	(8.7-22.2)	195	35,195
Filipino	109	75.0	(64.7-83.1)	20	15.7	(9.7-24.6)	10	9.3	(4.4-18.6)	139	30,048
Japanese	254	74.8	(68.7-80.0)	39	12.4	(8.8-17.3)	38	12.8	(9.0-17.9)	331	66,757
Others	162	75.7	(68.0-82.1)	30	16.3	(10.8-23.9)	20	7.9	(4.9-12.7)	212	38,932
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	619	78.0	(74.3-81.3)	103	12.7	(10.2-15.7)	68	9.3	(7.1-12.1)	790	157,375
Unmarried	499	70.7	(66.0-74.9)	103	15.6	(12.4-19.5)	81	13.7	(10.6-17.5)	683	93,731
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	73	69.4	(56.5-79.8)	13	16.2	(8.4-29.2)	14	14.4	(7.8-25.0)	100	14,917
High School	279	74.9	(69.0-80.1)	55	13.5	(9.8-18.2)	38	11.6	(7.9-16.7)	372	67,386
Some College	319	74.5	(69.2-79.2)	71	17.7	(13.7-22.7)	38	7.7	(5.4-11.0)	428	75,543
College	446	77.1	(72.4-81.2)	67	10.5	(7.9-13.8)	58	12.4	(9.2-16.6)	571	92,743
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	615	74.3	(70.3-77.9)	113	14.7	(11.9-18.0)	78	11.0	(8.5-14.1)	806	134,338
Unemployed	-			-			-			--	-
Student/Homemaker	83	77.8	(66.6-86.1)	15	13.6	(7.4-23.9)	11	8.5	(3.9-17.7)	109	22,645
Retired/Can't work	402	76.6	(71.9-80.7)	70	12.4	(9.4-16.2)	56	11.0	(8.1-14.8)	528	89,591
Unknown/Refused											
HOUSEHOLD INCOME											
<$15,000	132	72.6	(64.1-79.7)	30	14.9	(9.7-22.2)	25	12.5	(7.9-19.2)	187	28,572
$15,000-24,999	124	79.5	(70.8-86.1)	22	12.6	(7.4-20.6)	15	8.0	(4.4-13.9)	161	27,763
$25,000-49,999	261	75.6	(68.9-81.1)	48	14.5	(10.3-20.1)	27	9.9	(6.2-15.5)	336	52,139
$50,000-74,999	158	77.3	(68.9-84.0)	26	12.5	(7.8-19.5)	17	10.1	(5.5-17.8)	201	35,732
>=$75,000	191	76.8	(69.8-82.6)	33	14.2	(9.7-20.2)	17	9.0	(5.5-14.6)	241	44,087
Unknown/Refused	255	72.3	(66.2-77.7)	47	13.5	(9.8-18.4)	48	14.1	(10.2-19.3)	350	63,130
COUNTY											
Honolulu	526	74.1	(70.2-77.5)	103	14.3	(11.7-17.4)	81	11.6	(9.2-14.7)	710	177,027
Hawaii	280	82.4	(77.8-86.2)	47	11.0	(8.0-14.8)	25	6.6	(4.4- 9.9)	352	33,475
Kauai	117	74.4	(66.1-81.2)	21	13.3	(8.5-20.3)	19	12.3	(7.6-19.3)	157	13,260
Maui	198	75.1	(68.1-81.1)	35	14.0	(9.5-20.2)	24	10.9	(7.0-16.5)	257	27,660

Percentages are weighted to 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.

Ever had a Pap smear among women aged 18+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	2,337	89.7	(88.0-91.1)	232	10.3	(8.9-12.0)	2,569	480,390
AGE GROUP								
18-24 Years	147	76.6	(68.4-83.2)	34	23.4	(16.8-31.6)	181	54,128
25-34 Years	397	93.5	(89.9-95.9)	25	6.5	(4.1-10.1)	422	80,172
35-44 Years	440	91.9	(87.7-94.7)	31	8.1	(5.3-12.3)	471	92,494
45-54 Years	500	94.4	(91.0-96.6)	26	5.6	(3.4- 9.0)	526	89,442
55-64 Years	364	93.4	(90.0-95.7)	30	6.6	(4.3-10.0)	394	64,884
65+ Years	470	84.7	(80.6-88.0)	84	15.3	(12.0-19.4)	554	96,865
Unknown/Refused	-			-			--	-
ETHNICITY								
White	872	92.7	(90.1-94.7)	60	7.3	(5.3- 9.9)	932	139,780
Hawaiian	336	88.3	(83.4-91.9)	38	11.7	(8.1-16.6)	374	71,051
Filipino	280	86.4	(81.0-90.4)	43	13.6	(9.6-19.0)	323	78,013
Japanese	433	89.9	(85.9-92.9)	47	10.1	(7.1-14.1)	480	98,194
Others	397	88.8	(84.3-92.1)	41	11.2	(7.9-15.7)	438	89,904
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,253	93.1	(91.2-94.6)	90	6.9	(5.4- 8.8)	1,343	275,849
Unmarried	1,077	85.0	(82.0-87.6)	142	15.0	(12.4-18.0)	1,219	203,855
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	124	84.0	(75.7-89.8)	27	16.0	(10.2-24.3)	151	23,979
High School	614	86.2	(82.5-89.2)	83	13.8	(10.8-17.5)	697	139,294
Some College	710	90.2	(87.0-92.7)	63	9.8	(7.3-13.0)	773	149,391
College	879	93.1	(90.6-94.9)	57	6.9	(5.1- 9.4)	936	165,845
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,396	91.1	(88.8-92.9)	101	8.9	(7.1-11.2)	1,497	277,889
Unemployed	68	91.1	(78.7-96.6)	7	8.9	(3.4-21.3)	75	13,441
Student/Homemaker	305	89.5	(84.6-92.9)	34	10.5	(7.1-15.4)	339	76,555
Retired/Can't work	566	86.2	(82.7-89.2)	89	13.8	(10.8-17.3)	655	112,062
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	288	79.7	(73.3-84.9)	57	20.3	(15.1-26.7)	345	62,385
$15,000-24,999	274	89.8	(84.6-93.4)	29	10.2	(6.6-15.4)	303	56,011
$25,000-49,999	573	93.3	(90.3-95.4)	37	6.7	(4.6- 9.7)	610	107,304
$50,000-74,999	312	92.2	(87.5-95.2)	24	7.8	(4.8-12.5)	336	64,597
>=$75,000	362	96.9	(92.9-98.7)	8	3.1	(1.3- 7.1)	370	72,017
Unknown/Refused	528	85.8	(81.7-89.1)	77	14.2	(10.9-18.3)	605	118,076

Percentages are weighted to 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.

Ever had a Pap smear among women aged 18+
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	2,337	89.7	(88.0-91.1)	232	10.3	(8.9-12.0)	2,569	480,390
COUNTY								
Honolulu	1,225	89.7	(87.6-91.5)	127	10.3	(8.5-12.4)	1,352	345,874
Hawaii	515	89.9	(85.4-93.2)	42	10.1	(6.8-14.6)	557	59,858
Kauai	218	87.3	(81.4-91.6)	28	12.7	(8.4-18.6)	246	22,847
Maui	379	89.9	(85.4-93.1)	35	10.1	(6.9-14.6)	414	51,811
HONOLULU County								
North Shore/Laie	47	85.5	(69.8-93.8)	7	14.5	(6.2-30.2)	54	13,926
Ka'a'wa/Kahalu'u/Kaneohe	91	88.5	(78.6-94.2)	13	11.5	(5.8-21.4)	104	26,288
Kailua/Waimanalo	105	93.0	(85.7-96.7)	7	7.0	(3.3-14.3)	112	28,781
Wailae/Kahala/HawaiiKai	63	93.1	(84.8-97.0)	6	6.9	(3.0-15.2)	69	17,301
Kaimuki/Palolo/Waikiki	115	86.7	(78.7-92.0)	19	13.3	(8.0-21.3)	134	31,794
Manoa/Upper Makiki	108	88.5	(78.0-94.4)	10	11.5	(5.6-22.0)	118	25,293
Ala Moana	67	77.5	(65.2-86.3)	17	22.5	(13.7-34.8)	84	17,651
Nuuanu/Kalihi/MoanaLoa	120	93.7	(86.9-97.1)	8	6.3	(2.9-13.1)	128	34,792
Salt Lake/Foster Village	70	90.9	(78.3-96.5)	4	9.1	(3.5-21.7)	74	19,884
Aiea/Pearl City	99	90.1	(80.1-95.4)	8	9.9	(4.6-19.9)	107	28,889
Mililani/Wahiawa	142	98.0	(93.0-99.5)	3	2.0	(0.5- 7.0)	145	37,732
Waipahu/Kapolei/Ewa	144	85.1	(77.2-90.6)	21	14.9	(9.4-22.8)	165	48,324
Nanakuli/Waianae	54	91.4	(77.1-97.1)	4	8.6	(2.9-22.9)	58	15,222
HAWAII County								
North Hawaii	104	87.5	(79.1-92.8)	14	12.5	(7.2-20.9)	118	12,151
Hilo	147	87.4	(74.3-94.3)	11	12.6	(5.7-25.7)	158	18,372
Puna/Ka'u	118	88.9	(78.7-94.5)	9	11.1	(5.5-21.3)	127	13,708
Kona	146	95.8	(91.1-98.1)	8	4.2	(1.9- 8.9)	154	15,626
KAUAI County								
Hanalei/Kapa'a	89	89.0	(80.1-94.2)	12	11.0	(5.8-19.9)	101	9,308
Lihue-Waimea	129	86.2	(77.6-91.9)	16	13.8	(8.1-22.4)	145	13,538
MAUI County								
Lahaina/Wailuku	99	89.4	(79.0-95.0)	9	10.6	(5.0-21.0)	108	15,236
Kahului	101	87.8	(78.0-93.5)	13	12.2	(6.5-22.0)	114	17,144
Upcountry/Hana	112	91.4	(83.5-95.7)	9	8.6	(4.3-16.5)	121	14,949
Lanai	-			-			--	-
Molokai	-			-			--	-

Percentages are weighted to 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.

Last Pap smear among women aged 18+
State of Hawaii BRFSS 2003

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	2,173	84.1	(82.2-85.9)	151	5.5	(4.5- 6.7)	232	10.4	(8.9-12.1)	2,556	478,060
AGE GROUP											
18-24 Years	146	75.5	(67.2-82.3)	1	1.1	(0.2- 7.4)	34	23.4	(16.8-31.6)	181	54,128
25-34 Years	388	92.0	(88.3-94.6)	8	1.5	(0.7- 3.1)	25	6.5	(4.2-10.1)	421	79,757
35-44 Years	414	86.5	(81.8-90.1)	25	5.4	(3.3- 8.6)	31	8.1	(5.3-12.3)	470	92,323
45-54 Years	466	87.8	(83.5-91.2)	33	6.6	(4.3-10.0)	26	5.6	(3.4- 9.1)	525	89,221
55-64 Years	334	86.2	(81.5-89.8)	27	7.2	(4.5-11.1)	30	6.6	(4.3-10.1)	391	64,460
65+ Years	408	75.2	(70.5-79.4)	55	9.3	(6.7-12.8)	84	15.5	(12.1-19.6)	547	95,766
Unknown/Refused	-			-			-			--	-
ETHNICITY											
White	809	87.7	(84.7-90.1)	56	5.0	(3.6- 6.9)	60	7.3	(5.3-10.0)	925	138,645
Hawaiian	308	79.9	(74.0-84.7)	26	8.3	(5.2-13.0)	38	11.8	(8.2-16.7)	372	70,531
Filipino	264	81.3	(75.4-86.1)	15	5.0	(2.6- 9.2)	43	13.7	(9.7-19.1)	322	77,598
Japanese	397	83.6	(79.0-87.3)	34	6.3	(4.2- 9.4)	47	10.1	(7.1-14.2)	478	98,074
Others	376	84.9	(80.2-88.7)	20	3.9	(2.3- 6.4)	41	11.2	(7.9-15.7)	437	89,765
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,176	87.6	(85.3-89.6)	69	5.4	(4.1- 7.1)	90	7.0	(5.5- 8.9)	1,335	274,295
Unmarried	991	79.3	(76.0-82.3)	81	5.7	(4.2- 7.5)	142	15.0	(12.4-18.1)	1,214	203,079
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	113	80.5	(72.1-86.9)	9	3.3	(1.5- 6.9)	27	16.2	(10.3-24.5)	149	23,703
High School	560	79.0	(74.8-82.6)	51	7.2	(5.1-10.0)	83	13.9	(10.8-17.6)	694	138,635
Some College	670	86.5	(83.1-89.3)	38	3.7	(2.5- 5.4)	63	9.8	(7.3-13.1)	771	149,075
College	820	86.9	(83.8-89.5)	53	6.1	(4.4- 8.5)	57	7.0	(5.1- 9.5)	930	164,766
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,306	85.4	(82.8-87.7)	83	5.6	(4.3- 7.3)	101	8.9	(7.1-11.2)	1,490	276,583
Unemployed	65	86.8	(73.0-94.1)	3	4.3	(0.9-18.2)	7	8.9	(3.4-21.3)	75	13,441
Student/Homemaker	297	88.1	(83.2-91.7)	8	1.4	(0.7- 2.8)	34	10.5	(7.1-15.4)	339	76,555
Retired/Can't work	503	77.9	(73.7-81.6)	57	8.2	(6.0-11.3)	89	13.9	(10.9-17.5)	649	111,038
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	271	76.6	(70.2-82.0)	16	3.1	(1.7- 5.4)	57	20.3	(15.2-26.7)	344	62,246
$15,000-24,999	252	85.3	(79.8-89.5)	19	4.4	(2.5- 7.5)	29	10.3	(6.7-15.5)	300	55,359
$25,000-49,999	546	88.0	(84.1-91.1)	26	5.3	(3.2- 8.5)	37	6.7	(4.6- 9.8)	609	107,268
$50,000-74,999	292	86.0	(80.5-90.1)	18	6.2	(3.6-10.4)	24	7.9	(4.8-12.6)	334	64,286
>=$75,000	345	92.7	(88.4-95.5)	16	4.2	(2.4- 7.2)	8	3.1	(1.3- 7.1)	369	71,880
Unknown/Refused	467	77.6	(73.1-81.6)	56	8.0	(5.8-11.0)	77	14.3	(11.0-18.4)	600	117,022

Percentages are weighted to 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.

Last Pap smear among women aged 18+
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	<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	
STATE	2,173	84.1	(82.2-85.9)	151	5.5	(4.5- 6.7)	232	10.4	(8.9-12.1)	2,556	478,060
COUNTY											
Honolulu	1,150	84.6	(82.1-86.8)	69	5.1	(3.9- 6.7)	127	10.3	(8.5-12.4)	1,346	344,508
Hawaii	478	83.8	(78.9-87.8)	33	6.0	(3.8- 9.2)	42	10.2	(6.9-14.8)	553	59,098
Kauai	192	78.1	(71.5-83.5)	24	9.1	(5.9-14.0)	28	12.7	(8.5-18.7)	244	22,680
Maui	353	83.9	(78.9-87.8)	25	6.0	(3.9- 9.3)	35	10.1	(6.9-14.6)	413	51,774
HONOLULU County											
North Shore/Laie	46	85.1	(69.5-93.5)	1	0.4	(0.1- 2.7)	7	14.5	(6.2-30.2)	54	13,926
Ka'a'wa/Kahalu'u/Kaneohe	85	84.0	(73.9-90.7)	5	4.4	(1.8-10.6)	13	11.6	(5.8-21.6)	103	26,067
Kailua/Waimanalo	99	85.3	(75.0-91.8)	6	7.7	(3.0-18.2)	7	7.0	(3.3-14.3)	112	28,781
Wailae/Kahala/HawaiiKai	57	87.5	(77.4-93.4)	5	5.6	(2.0-14.4)	6	7.0	(3.0-15.4)	68	17,021
Kaimuki/Palolo/Waikiki	107	80.4	(71.7-86.9)	8	6.3	(3.0-12.7)	19	13.3	(8.0-21.3)	134	31,794
Manoa/Upper Makiki	97	82.7	(72.3-89.8)	8	5.6	(2.7-11.3)	10	11.7	(5.7-22.4)	115	24,842
Ala Moana	64	75.2	(63.1-84.4)	3	2.2	(0.7- 6.8)	17	22.5	(13.7-34.8)	84	17,651
Nuuanu/Kalihi/MoanaLoa	107	83.2	(74.6-89.3)	13	10.5	(5.9-18.1)	8	6.3	(2.9-13.1)	128	34,792
Salt Lake/Foster Village	66	83.8	(70.3-91.9)	4	7.1	(2.4-19.5)	4	9.1	(3.5-21.7)	74	19,884
Aiea/Pearl City	96	87.2	(76.9-93.3)	3	2.9	(0.8-10.2)	8	9.9	(4.6-19.9)	107	28,889
Mililani/Wahiawa	138	95.1	(88.8-97.9)	4	2.9	(0.9- 9.1)	3	2.0	(0.5- 7.0)	145	37,732
Waipahu/Kapolei/Ewa	136	80.6	(72.4-86.8)	7	4.3	(1.9- 9.5)	21	15.1	(9.5-23.0)	164	47,909
Nanakuli/Waianae	52	88.9	(75.2-95.5)	2	2.5	(0.6-10.2)	4	8.6	(2.9-22.9)	58	15,222
HAWAII County											
North Hawaii	99	84.1	(75.5-90.1)	5	3.4	(1.3- 8.3)	14	12.5	(7.2-20.9)	118	12,151
Hilo	133	80.0	(68.2-88.2)	12	7.2	(3.9-12.8)	11	12.8	(5.8-26.1)	156	18,097
Puna/Ka'u	112	86.4	(76.5-92.5)	5	2.4	(0.9- 5.9)	9	11.2	(5.5-21.5)	126	13,572
Kona	134	85.8	(75.4-92.3)	11	9.9	(4.3-21.1)	8	4.3	(2.0- 9.1)	153	15,278
KAUAI County											
Hanalei/Kapa'a	76	76.1	(65.5-84.3)	13	12.9	(7.1-22.3)	12	11.0	(5.8-19.9)	101	9,308
Lihue-Waimea	116	79.5	(70.6-86.2)	11	6.6	(3.4-12.2)	16	14.0	(8.2-22.7)	143	13,371
MAUI County											
Lahaina/Wailuku	93	83.7	(73.2-90.6)	6	5.7	(2.4-12.8)	9	10.6	(5.0-21.0)	108	15,236
Kahului	99	85.4	(75.4-91.8)	2	2.4	(0.6- 9.2)	13	12.2	(6.5-22.0)	114	17,144
Upcountry/Hana	102	83.0	(74.0-89.4)	10	8.3	(4.3-15.6)	9	8.6	(4.3-16.5)	121	14,949
Lanai	-			-			-			--	-
Molokai	-			-			-			--	-

Percentages are weighted to 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.

Had a hysterectomy among women aged 18+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	452	16.3	(14.6-18.1)	2,060	83.7	(81.9-85.4)	2,512	465,128
AGE GROUP								
18-24 Years				168			168	50,613
25-34 Years	5	1.1	(0.4- 2.9)	391	98.9	(97.1-99.6)	396	74,421
35-44 Years	18	4.7	(2.8- 7.9)	435	95.3	(92.1-97.2)	453	86,998
45-54 Years	89	19.0	(14.9-23.9)	437	81.0	(76.1-85.1)	526	89,284
55-64 Years	108	28.9	(23.4-35.1)	287	71.1	(64.9-76.6)	395	64,931
65+ Years	228	36.0	(31.4-40.9)	326	64.0	(59.1-68.6)	554	96,586
Unknown/Refused	-			-			--	-
ETHNICITY								
White	170	15.5	(13.1-18.4)	749	84.5	(81.6-86.9)	919	136,653
Hawaiian	52	11.4	(8.4-15.3)	312	88.6	(84.7-91.6)	364	69,398
Filipino	41	12.3	(8.3-17.7)	270	87.7	(82.3-91.7)	311	73,170
Japanese	113	22.5	(18.3-27.3)	363	77.5	(72.7-81.7)	476	97,571
Others	72	17.5	(13.6-22.2)	348	82.5	(77.8-86.4)	420	84,889
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	225	16.3	(14.1-18.8)	1,081	83.7	(81.2-85.9)	1,306	266,882
Unmarried	226	16.3	(13.9-19.0)	974	83.7	(81.0-86.1)	1,200	197,671
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	49	25.7	(18.2-35.0)	99	74.3	(65.0-81.8)	148	23,055
High School	125	14.8	(12.1-18.0)	558	85.2	(82.0-87.9)	683	136,104
Some College	143	18.2	(15.1-21.8)	611	81.8	(78.2-84.9)	754	144,851
College	133	14.4	(11.8-17.5)	782	85.6	(82.5-88.2)	915	159,237
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	164	10.5	(8.7-12.7)	1,297	89.5	(87.3-91.3)	1,461	268,818
Unemployed	8	11.1	(5.0-22.8)	63	88.9	(77.2-95.0)	71	12,409
Student/Homemaker	34	9.6	(6.3-14.3)	288	90.4	(85.7-93.7)	322	71,722
Retired/Can't work	246	35.1	(30.8-39.6)	410	64.9	(60.4-69.2)	656	111,845
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	69	13.9	(10.4-18.3)	272	86.1	(81.7-89.6)	341	60,987
$15,000-24,999	55	15.8	(11.5-21.3)	241	84.2	(78.7-88.5)	296	54,248
$25,000-49,999	97	18.8	(15.0-23.2)	499	81.2	(76.8-85.0)	596	102,370
$50,000-74,999	50	14.8	(10.7-20.1)	273	85.2	(79.9-89.3)	323	62,278
>=$75,000	50	13.1	(9.5-17.8)	311	86.9	(82.2-90.5)	361	70,091
Unknown/Refused	131	18.4	(15.1-22.2)	464	81.6	(77.8-84.9)	595	115,154

Percentages are weighted to 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.

Had a hysterectomy among women aged 18+
State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	452	16.3	(14.6-18.1)	2,060	83.7	(81.9-85.4)	2,512	465,128
COUNTY								
Honolulu	219	16.1	(14.0-18.4)	1,094	83.9	(81.6-86.0)	1,313	333,921
Hawaii	110	17.6	(14.3-21.4)	436	82.4	(78.6-85.7)	546	57,696
Kauai	45	18.0	(13.2-24.0)	198	82.0	(76.0-86.8)	243	22,671
Maui	78	15.5	(12.0-19.8)	332	84.5	(80.2-88.0)	410	50,841
HONOLULU County								
North Shore/Laie	7	15.7	(7.3-30.6)	44	84.3	(69.4-92.7)	51	12,661
Ka'a'wa/Kahalu'u/Kaneohe	20	15.5	(9.7-23.7)	83	84.5	(76.3-90.3)	103	25,996
Kailua/Waimanalo	23	19.9	(12.8-29.7)	85	80.1	(70.3-87.2)	108	27,910
Wailae/Kahala/HawaiiKai	15	19.7	(11.9-31.0)	54	80.3	(69.0-88.1)	69	17,301
Kaimuki/Palolo/Waikiki	18	13.3	(8.0-21.2)	112	86.7	(78.8-92.0)	130	31,009
Manoa/Upper Makiki	23	17.4	(11.2-26.1)	94	82.6	(73.9-88.8)	117	25,065
Ala Moana	16	17.5	(10.4-27.9)	67	82.5	(72.1-89.6)	83	17,537
Nuuanu/Kalihi/MoanaLoa	20	14.9	(9.1-23.2)	101	85.1	(76.8-90.9)	121	32,151
Salt Lake/Foster Village	12	15.5	(8.4-27.0)	61	84.5	(73.0-91.6)	73	19,551
Aiea/Pearl City	21	20.3	(12.9-30.5)	84	79.7	(69.5-87.1)	105	28,375
Mililani/Wahiawa	11	10.0	(5.5-17.4)	128	90.0	(82.6-94.5)	139	35,471
Waipahu/Kapolei/Ewa	24	15.0	(9.7-22.4)	133	85.0	(77.6-90.3)	157	46,087
Nanakuli/Waianae	9	21.3	(10.6-38.0)	48	78.7	(62.0-89.4)	57	14,807
HAWAII County								
North Hawaii	23	17.8	(11.5-26.6)	94	82.2	(73.4-88.5)	117	12,081
Hilo	32	16.3	(11.0-23.3)	126	83.7	(76.7-89.0)	158	17,929
Puna/Ka'u	23	20.6	(13.2-30.7)	100	79.4	(69.3-86.8)	123	12,690
Kona	32	16.4	(11.3-23.3)	116	83.6	(76.7-88.7)	148	14,996
KAUAI County								
Hanalei/Kapa'a	16	18.9	(11.3-29.9)	85	81.1	(70.1-88.7)	101	9,308
Lihue-Waimea	29	17.3	(11.7-24.7)	113	82.7	(75.3-88.3)	142	13,362
MAUI County								
Lahaina/Wailuku	17	16.1	(9.8-25.3)	89	83.9	(74.7-90.2)	106	14,922
Kahului	20	12.8	(7.5-20.9)	93	87.2	(79.1-92.5)	113	16,655
Upcountry/Hana	20	14.9	(9.1-23.5)	100	85.1	(76.5-90.9)	120	14,780
Lanai	-			-			--	-
Molokai	-			-			--	-

Percentages are weighted to 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.

PROSTATE CANCER SCREENING

With men aged 40 years old or older, for prostate cancer screening, these questions were asked.

A./ A Prostate-Specific Antigen test, also called a PSA test, is a blood test used to check men for prostate cancer. Have you EVER HAD a PSA test?

B./ 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

C./ A digital rectal exam is an exam in which a doctor, nurse, or other health professional places a gloved finger into the rectum to feel the size, shape, and hardness of the prostate gland. Have you ever had a digital rectal exam?

D./ How long has it been since your last digital rectal 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)
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

E./ Have you ever been told by a doctor, nurse, or other health professional that you had prostate cancer?

Ever had a PSA test among men aged 40+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	594	51.1	(47.4-54.7)	566	48.9	(45.3-52.6)	1,160	276,843
AGE GROUP								
40-44 Years	78	21.9	(17.2-27.4)	311	78.1	(72.6-82.8)	389	94,195
45-54 Years	197	57.6	(50.7-64.1)	142	42.4	(35.9-49.3)	339	75,254
55-64 Years	154	72.7	(63.3-80.4)	50	27.3	(19.6-36.7)	204	51,766
65+ Years	163	71.8	(63.9-78.4)	62	28.2	(21.6-36.1)	225	54,608
Unknown/Refused	-			-			--	-
ETHNICITY								
White	284	59.5	(54.1-64.6)	222	40.5	(35.4-45.9)	506	93,933
Hawaiian	62	43.4	(33.0-54.5)	71	56.6	(45.5-67.0)	133	32,088
Filipino	42	38.1	(27.6-49.8)	68	61.9	(50.2-72.4)	110	34,265
Japanese	113	49.1	(41.1-57.1)	118	50.9	(42.9-58.9)	231	64,106
Others	84	51.1	(41.9-60.2)	82	48.9	(39.8-58.1)	166	49,328
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	345	51.7	(47.0-56.4)	306	48.3	(43.6-53.0)	651	184,622
Unmarried	247	49.6	(44.0-55.2)	260	50.4	(44.8-56.0)	507	91,957
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	45	55.8	(41.4-69.3)	32	44.2	(30.7-58.6)	77	22,748
High School	139	40.1	(33.5-47.2)	175	59.9	(52.8-66.5)	314	77,859
Some College	144	54.1	(46.8-61.3)	142	45.9	(38.7-53.2)	286	67,385
College	264	56.1	(50.5-61.5)	216	43.9	(38.5-49.5)	480	108,263
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	303	41.4	(36.9-46.0)	437	58.6	(54.0-63.1)	740	174,867
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	277	71.0	(65.1-76.3)	111	29.0	(23.7-34.9)	388	92,630
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	46	45.3	(33.2-57.9)	54	54.7	(42.1-66.8)	100	20,203
$15,000-24,999	61	45.0	(34.8-55.6)	63	55.0	(44.4-65.2)	124	26,048
$25,000-49,999	142	47.7	(40.5-54.9)	153	52.3	(45.1-59.5)	295	65,665
$50,000-74,999	76	42.1	(33.5-51.2)	100	57.9	(48.8-66.5)	176	43,570
>=$75,000	139	53.2	(45.4-60.8)	106	46.8	(39.2-54.6)	245	62,611
Unknown/Refused	130	64.0	(55.7-71.6)	90	36.0	(28.4-44.3)	220	58,745
COUNTY								
Honolulu	282	51.4	(46.5-56.3)	251	48.6	(43.7-53.5)	533	193,044
Hawaii	164	53.9	(47.6-60.1)	140	46.1	(39.9-52.4)	304	38,198
Kauai	56	46.8	(36.9-56.9)	67	53.2	(43.1-63.1)	123	14,372
Maui	92	47.4	(39.1-55.9)	108	52.6	(44.1-60.9)	200	31,229

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.

Last PSA test for men aged 40+
State of Hawaii BRFSS 2003

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	387	31.7	(28.4-35.1)	118	12.4	(9.9-15.3)	80	6.6	(5.1- 8.4)	566	49.4	(45.7-53.1)	1,151	274,308
AGE GROUP														
40-44 Years	40	9.9	(6.9-13.8)	22	7.7	(4.7-12.3)	15	4.0	(2.3- 6.9)	311	78.4	(72.9-83.1)	388	93,831
45-54 Years	119	33.2	(27.3-39.8)	42	14.8	(10.1-21.2)	33	8.8	(5.9-12.7)	142	43.2	(36.5-50.0)	336	73,985
55-64 Years	115	57.1	(48.0-65.7)	26	11.7	(7.4-18.0)	11	3.7	(1.9- 7.1)	50	27.5	(19.8-36.9)	202	51,393
65+ Years	111	42.7	(34.9-50.8)	28	17.9	(11.5-26.9)	21	10.9	(6.6-17.6)	62	28.5	(21.8-36.4)	222	54,077
Unknown/Refused	-			-			-			-			--	-
ETHNICITY														
White	189	37.9	(32.8-43.3)	56	13.7	(10.1-18.2)	37	7.7	(5.3-11.0)	222	40.7	(35.6-46.1)	504	93,494
Hawaiian	39	23.4	(16.0-32.9)	13	13.6	(6.9-24.9)	9	5.7	(2.6-11.8)	71	57.3	(46.2-67.8)	132	31,665
Filipino	31	26.7	(18.0-37.6)	7	5.9	(2.3-14.0)	4	5.5	(1.8-16.2)	68	61.9	(50.2-72.4)	110	34,265
Japanese	72	32.3	(25.2-40.3)	24	11.3	(6.7-18.4)	15	5.1	(2.9- 9.0)	118	51.2	(43.2-59.3)	229	63,741
Others	49	27.0	(20.0-35.4)	18	15.7	(9.2-25.6)	14	7.3	(4.2-12.6)	82	49.9	(40.6-59.2)	163	48,370
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	223	32.0	(27.8-36.4)	74	13.2	(10.1-17.1)	44	6.2	(4.4- 8.7)	306	48.6	(43.9-53.4)	647	183,352
Unmarried	162	30.9	(26.0-36.2)	44	10.6	(7.1-15.6)	36	7.4	(5.1-10.5)	260	51.1	(45.4-56.7)	502	90,693
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	30	30.6	(19.8-44.0)	7	16.0	(6.3-34.8)	8	9.3	(4.1-19.6)	32	44.2	(30.7-58.6)	77	22,748
High School	97	26.1	(20.7-32.4)	24	8.2	(4.9-13.5)	17	5.6	(3.2- 9.4)	175	60.1	(53.0-66.8)	313	77,562
Some College	82	29.3	(23.1-36.4)	36	18.0	(12.4-25.4)	22	6.1	(3.8- 9.6)	142	46.7	(39.4-54.1)	282	66,228
College	176	37.4	(32.2-42.9)	51	11.2	(8.1-15.2)	33	7.1	(4.7-10.5)	216	44.4	(38.9-49.9)	476	107,183
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	189	24.7	(21.0-28.8)	72	11.7	(8.7-15.4)	37	4.4	(3.1- 6.3)	437	59.2	(54.6-63.7)	735	173,160
Unemployed	-			-			-			-			--	-
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	189	46.5	(40.4-52.7)	44	14.0	(9.8-19.6)	40	10.2	(7.1-14.6)	111	29.3	(23.9-35.2)	384	91,802
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	30	28.0	(18.2-40.3)	5	3.4	(1.1- 9.9)	11	14.0	(7.3-25.1)	54	54.7	(42.1-66.8)	100	20,203
$15,000-24,999	41	27.8	(19.8-37.4)	13	12.6	(6.7-22.3)	4	3.7	(1.4- 9.9)	63	55.9	(45.2-66.1)	121	25,641
$25,000-49,999	81	28.2	(22.2-35.0)	34	11.5	(7.6-17.0)	26	7.8	(5.1-12.0)	153	52.5	(45.2-59.7)	294	65,500
$50,000-74,999	50	25.0	(18.3-33.2)	19	13.4	(8.1-21.4)	6	3.2	(1.3- 7.3)	100	58.4	(49.3-67.0)	175	43,207
>=$75,000	98	36.3	(29.2-44.0)	23	10.6	(6.7-16.3)	16	5.7	(3.3- 9.7)	106	47.4	(39.7-55.2)	243	61,837
Unknown/Refused	87	38.8	(30.8-47.3)	24	17.5	(10.7-27.2)	17	7.3	(3.9-13.3)	90	36.5	(28.8-44.9)	218	57,920
COUNTY														
Honolulu	179	31.4	(27.1-35.9)	61	13.4	(10.2-17.5)	35	6.0	(4.2- 8.6)	251	49.2	(44.3-54.1)	526	190,618
Hawaii	112	37.0	(31.2-43.2)	28	9.3	(6.2-13.6)	22	7.5	(4.7-11.6)	140	46.2	(40.0-52.5)	302	38,089
Kauai	38	31.2	(22.5-41.5)	9	6.7	(3.3-13.0)	9	8.9	(4.4-17.0)	67	53.2	(43.1-63.1)	123	14,372
Maui	58	27.4	(20.4-35.7)	20	12.4	(7.1-20.6)	14	7.7	(4.3-13.3)	108	52.6	(44.1-60.9)	200	31,229

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.

Ever had a digital rectal exam among men aged 40+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	715	60.7	(57.1-64.2)	465	39.3	(35.8-42.9)	1,180	280,708
AGE GROUP								
40-44 Years	159	38.9	(33.0-45.0)	236	61.1	(55.0-67.0)	395	95,108
45-54 Years	217	67.4	(61.1-73.2)	130	32.6	(26.8-38.9)	347	76,978
55-64 Years	164	77.9	(68.8-85.0)	43	22.1	(15.0-31.2)	207	52,388
65+ Years	173	72.6	(64.2-79.6)	55	27.4	(20.4-35.8)	228	55,212
Unknown/Refused	-			-			--	-
ETHNICITY								
White	336	67.6	(62.5-72.4)	180	32.4	(27.6-37.5)	516	95,139
Hawaiian	79	59.6	(48.6-69.7)	59	40.4	(30.3-51.4)	138	33,471
Filipino	47	44.2	(33.2-55.8)	64	55.8	(44.2-66.8)	111	34,508
Japanese	137	58.4	(50.5-65.9)	99	41.6	(34.1-49.5)	236	65,539
Others	107	61.9	(52.2-70.6)	60	38.1	(29.4-47.8)	167	49,527
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	425	63.4	(58.7-67.9)	234	36.6	(32.1-41.3)	659	186,122
Unmarried	289	55.3	(49.7-60.8)	231	44.7	(39.2-50.3)	520	94,410
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	50	53.2	(38.8-67.1)	29	46.8	(32.9-61.2)	79	23,252
High School	166	49.6	(42.5-56.6)	155	50.4	(43.4-57.5)	321	79,018
Some College	172	62.2	(55.0-68.9)	120	37.8	(31.1-45.0)	292	68,540
College	325	69.6	(64.3-74.3)	160	30.4	(25.7-35.7)	485	109,310
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	404	54.8	(50.2-59.4)	347	45.2	(40.6-49.8)	751	176,523
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	297	74.6	(68.9-79.6)	99	25.4	(20.4-31.1)	396	94,327
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	53	53.0	(40.1-65.5)	46	47.0	(34.5-59.9)	99	19,791
$15,000-24,999	70	50.2	(39.7-60.6)	57	49.8	(39.4-60.3)	127	26,573
$25,000-49,999	159	52.1	(44.9-59.3)	145	47.9	(40.7-55.1)	304	66,627
$50,000-74,999	109	60.9	(51.6-69.4)	71	39.1	(30.6-48.4)	180	44,939
>=$75,000	180	71.9	(64.4-78.4)	66	28.1	(21.6-35.6)	246	63,163
Unknown/Refused	144	65.6	(57.0-73.3)	80	34.4	(26.7-43.0)	224	59,613
COUNTY								
Honolulu	341	61.4	(56.6-66.1)	203	38.6	(33.9-43.4)	544	196,475
Hawaii	191	60.4	(54.2-66.3)	119	39.6	(33.7-45.8)	310	38,937
Kauai	67	48.5	(38.6-58.6)	57	51.5	(41.4-61.4)	124	14,137
Maui	116	62.1	(54.0-69.5)	86	37.9	(30.5-46.0)	202	31,159

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

Last digital rectal exam among men aged 40+
State of Hawaii BRFSS 2003

Demographic Characteristics	<1 year			1 to <2 years			2 or more years			No exam			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	367	32.1	(28.8-35.5)	148	13.3	(11.0-16.0)	194	15.0	(12.6-17.7)	465	39.6	(36.1-43.3)	1,174	278,334
AGE GROUP														
40-44 Years	60	14.5	(10.8-19.2)	42	11.3	(8.0-15.9)	57	13.0	(9.4-17.8)	236	61.1	(55.0-67.0)	395	95,108
45-54 Years	104	34.5	(28.2-41.3)	51	16.8	(12.1-22.8)	60	15.8	(11.6-21.0)	130	33.0	(27.1-39.4)	345	76,061
55-64 Years	104	50.4	(41.5-59.2)	28	13.2	(8.6-19.8)	31	14.2	(9.1-21.6)	43	22.2	(15.1-31.4)	206	52,090
65+ Years	97	41.3	(33.5-49.4)	27	12.3	(7.8-18.9)	46	18.4	(13.0-25.4)	55	28.0	(20.9-36.5)	225	54,054
Unknown/Refused	-			-			-			-			--	-
ETHNICITY														
White	168	34.3	(29.4-39.5)	68	14.6	(11.1-19.1)	99	18.7	(14.9-23.3)	180	32.4	(27.7-37.6)	515	94,973
Hawaiian	43	33.4	(23.8-44.5)	13	11.1	(5.7-20.6)	22	14.6	(8.8-23.3)	59	40.9	(30.7-52.0)	137	33,048
Filipino	30	27.7	(18.7-38.9)	6	4.1	(1.7- 9.6)	10	11.4	(5.5-22.2)	64	56.9	(45.2-67.8)	110	33,846
Japanese	69	32.7	(25.4-40.8)	31	14.2	(9.2-21.2)	36	11.3	(7.6-16.6)	99	41.8	(34.2-49.7)	235	65,208
Others	51	28.3	(21.1-36.8)	28	17.3	(11.7-24.8)	26	15.6	(9.7-24.1)	60	38.8	(29.9-48.5)	165	48,735
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	229	34.3	(30.0-38.9)	91	15.2	(12.1-19.0)	102	13.6	(10.8-17.0)	234	36.9	(32.4-41.6)	656	184,706
Unmarried	137	27.5	(22.8-32.7)	57	9.6	(7.2-12.8)	92	17.8	(13.8-22.5)	231	45.1	(39.6-50.7)	517	93,453
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	29	36.3	(24.0-50.6)	8	5.7	(2.6-12.3)	12	9.9	(4.9-18.8)	29	48.2	(34.1-62.5)	78	22,590
High School	83	25.1	(19.6-31.6)	32	9.6	(6.1-14.7)	50	14.6	(10.3-20.4)	155	50.6	(43.5-57.7)	320	78,721
Some College	79	28.9	(22.7-36.0)	39	14.7	(10.3-20.7)	52	18.1	(12.9-24.6)	120	38.3	(31.6-45.6)	290	67,623
College	175	38.2	(33.0-43.7)	69	16.8	(12.9-21.6)	79	14.4	(11.1-18.5)	160	30.6	(25.8-35.8)	483	108,813
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	193	27.3	(23.4-31.7)	92	13.4	(10.6-16.8)	117	13.9	(11.1-17.2)	347	45.4	(40.9-50.0)	749	175,606
Unemployed	-			-			-			-			--	-
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	167	42.6	(36.7-48.8)	54	14.1	(10.2-19.1)	72	17.6	(13.3-22.8)	99	25.8	(20.7-31.6)	392	92,871
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	28	29.0	(19.0-41.5)	7	6.7	(2.9-15.0)	18	17.2	(9.9-28.2)	46	47.0	(34.5-59.9)	99	19,791
$15,000-24,999	35	27.1	(18.8-37.4)	18	13.6	(7.8-22.6)	16	8.9	(5.0-15.4)	57	50.4	(39.9-60.9)	126	26,276
$25,000-49,999	72	25.2	(19.6-31.7)	34	10.0	(6.7-14.8)	52	16.8	(11.8-23.3)	145	48.0	(40.8-55.3)	303	66,462
$50,000-74,999	61	33.4	(25.6-42.3)	24	14.6	(9.2-22.3)	24	12.8	(8.2-19.4)	71	39.1	(30.6-48.4)	180	44,939
>=$75,000	96	37.7	(30.5-45.5)	38	18.4	(13.1-25.3)	45	15.7	(11.1-21.6)	66	28.3	(21.7-35.8)	245	62,740
Unknown/Refused	75	36.1	(28.3-44.8)	27	12.8	(7.9-20.0)	39	15.9	(10.5-23.2)	80	35.2	(27.4-44.0)	221	58,126
COUNTY														
Honolulu	185	33.6	(29.3-38.3)	72	13.2	(10.3-16.8)	78	14.1	(11.1-17.8)	203	39.0	(34.4-43.9)	538	194,102
Hawaii	95	30.9	(25.6-36.9)	34	11.7	(8.2-16.5)	62	17.8	(13.7-22.8)	119	39.6	(33.7-45.8)	310	38,937
Kauai	32	22.8	(16.0-31.5)	10	6.5	(3.4-12.4)	25	19.2	(12.5-28.2)	57	51.5	(41.4-61.4)	124	14,137
Maui	55	27.8	(20.7-36.2)	32	19.1	(12.9-27.3)	29	15.2	(10.1-22.3)	86	37.9	(30.5-46.0)	202	31,159

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

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

(Men aged 40 years old and older)

State of Hawaii BRFSS 2003

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	49	3.8	(2.7- 5.4)	1,139	96.2	(94.6-97.3)	1,188	281,999
AGE GROUP								
40-44 Years	3	1.0	(0.3- 3.2)	396	99.0	(96.8-99.7)	399	96,067
45-54 Years	6	1.7	(0.6- 4.9)	342	98.3	(95.1-99.4)	348	76,890
55-64 Years	12	5.0	(2.5- 9.7)	197	95.0	(90.3-97.5)	209	52,635
65+ Years	28	10.6	(6.8-16.1)	202	89.4	(83.9-93.2)	230	55,737
Unknown/Refused	-			-			--	-
ETHNICITY								
White	24	4.3	(2.8- 6.7)	496	95.7	(93.3-97.2)	520	95,837
Hawaiian	5	4.8	(1.6-13.4)	133	95.2	(86.6-98.4)	138	33,295
Filipino	3	2.6	(0.6-10.6)	108	97.4	(89.4-99.4)	111	34,512
Japanese	10	4.2	(2.0- 8.5)	226	95.8	(91.5-98.0)	236	65,278
Others	6	2.6	(1.0- 6.2)	162	97.4	(93.8-99.0)	168	49,797
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	27	4.0	(2.6- 6.1)	633	96.0	(93.9-97.4)	660	186,539
Unmarried	22	3.6	(2.2- 5.7)	504	96.4	(94.3-97.8)	526	95,196
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	7	8.9	(3.7-20.0)	73	91.1	(80.0-96.3)	80	23,522
High School	11	3.5	(1.7- 6.9)	310	96.5	(93.1-98.3)	321	79,021
Some College	7	2.8	(1.2- 6.4)	288	97.2	(93.6-98.8)	295	69,042
College	24	3.7	(2.3- 5.9)	465	96.3	(94.1-97.7)	489	109,826
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	15	1.6	(0.9- 2.9)	744	98.4	(97.1-99.1)	759	177,992
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	34	8.4	(5.6-12.4)	362	91.6	(87.6-94.4)	396	94,149
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	2	0.9	(0.2- 4.0)	99	99.1	(96.0-99.8)	101	20,316
$15,000-24,999	7	4.8	(2.0-11.1)	121	95.2	(88.9-98.0)	128	26,648
$25,000-49,999	14	5.6	(3.1- 9.9)	292	94.4	(90.1-96.9)	306	67,144
$50,000-74,999	3	1.3	(0.4- 4.1)	177	98.7	(95.9-99.6)	180	44,939
>=$75,000	5	1.3	(0.5- 3.4)	242	98.7	(96.6-99.5)	247	63,251
Unknown/Refused	18	7.1	(4.0-12.3)	208	92.9	(87.7-96.0)	226	59,701
COUNTY								
Honolulu	23	3.8	(2.4- 5.9)	525	96.2	(94.1-97.6)	548	196,986
Hawaii	17	5.7	(3.4- 9.4)	293	94.3	(90.6-96.6)	310	38,843
Kauai	3	1.7	(0.5- 5.7)	123	98.3	(94.3-99.5)	126	14,563
Maui	6	2.8	(1.1- 6.7)	198	97.2	(93.3-98.9)	204	31,607

Percentages are weighted to 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.

COLORECTAL CANCER SCREENING

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

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

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

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

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

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

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

Ever had a blood stool test by a home kit among people aged 50+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	1,130	54.4	(51.6-57.2)	897	45.6	(42.8-48.4)	2,027	394,791
AGE GROUP								
50-54 Years	389	45.7	(41.4-50.1)	462	54.3	(49.9-58.6)	851	161,176
55-64 Years	330	61.7	(55.9-67.1)	182	38.3	(32.9-44.1)	512	103,756
65+ Years	403	60.4	(55.5-65.0)	235	39.6	(35.0-44.5)	638	125,587
Unknown	-			-			--	-
SEX								
Male	436	53.9	(49.4-58.3)	354	46.1	(41.7-50.6)	790	186,923
Female	694	54.9	(51.4-58.4)	543	45.1	(41.6-48.6)	1,237	207,868
ETHNICITY								
White	462	55.8	(51.6-60.0)	371	44.2	(40.0-48.4)	833	127,000
Hawaiian	121	50.6	(42.5-58.8)	113	49.4	(41.2-57.5)	234	45,840
Filipino	82	42.1	(33.2-51.6)	100	57.9	(48.4-66.8)	182	50,070
Japanese	303	59.7	(54.1-65.2)	182	40.3	(34.8-45.9)	485	108,581
Others	155	57.0	(49.7-64.0)	118	43.0	(36.0-50.3)	273	59,010
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	564	52.9	(49.1-56.7)	480	47.1	(43.3-50.9)	1,044	243,928
Unmarried	563	56.9	(52.8-60.9)	413	43.1	(39.1-47.2)	976	149,867
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	103	47.9	(38.3-57.7)	80	52.1	(42.3-61.7)	183	37,066
High School	277	53.2	(47.6-58.6)	252	46.8	(41.4-52.4)	529	107,728
Some College	309	56.4	(51.2-61.5)	255	43.6	(38.5-48.8)	564	110,501
College	437	55.8	(51.1-60.3)	304	44.2	(39.7-48.9)	741	137,570
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	431	46.5	(42.2-50.8)	471	53.5	(49.2-57.8)	902	174,365
Unemployed	-			-			--	-
Student/Homemaker	43	58.2	(43.9-71.2)	35	41.8	(28.8-56.1)	78	16,034
Retired/Can't work	642	61.5	(57.6-65.2)	369	38.5	(34.8-42.4)	1,011	199,146
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	146	46.5	(38.8-54.4)	119	53.5	(45.6-61.2)	265	45,109
$15,000-24,999	126	55.2	(47.1-63.0)	102	44.8	(37.0-52.9)	228	39,280
$25,000-49,999	267	59.4	(53.5-65.1)	188	40.6	(34.9-46.5)	455	85,122
$50,000-74,999	131	52.2	(44.5-59.8)	115	47.8	(40.2-55.5)	246	48,503
>=$75,000	187	57.7	(50.7-64.4)	129	42.3	(35.6-49.3)	316	68,929
Unknown/Refused	273	52.4	(46.7-58.0)	244	47.6	(42.0-53.3)	517	107,847
COUNTY								
Honolulu	538	54.3	(50.6-58.0)	426	45.7	(42.0-49.4)	964	279,616
Hawaii	295	56.1	(51.2-60.8)	232	43.9	(39.2-48.8)	527	54,742
Kauai	117	55.9	(48.1-63.5)	88	44.1	(36.5-51.9)	205	19,952
Maui	180	52.2	(45.4-58.8)	151	47.8	(41.2-54.6)	331	40,481

Percentages are weighted to 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.

Last blood stool test by a home kit among people aged 50+
State of Hawaii BRFSS 2003

Demographic Characteristics	<1 year ago N	%	C.I.(95%)	1 to <2 years ago N	%	C.I.(95%)	2 or more years ago N	%	C.I.(95%)	No blood stool test N	%	C.I.(95%)	Total N	Estimated number of Adults
TOTAL	633	30.9	(28.4-33.5)	235	11.7	(10.0-13.7)	243	11.5	(9.7-13.5)	897	46.0	(43.2-48.8)	2,008	391,488
AGE GROUP														
50-54 Years	193	23.9	(20.3-27.9)	93	11.1	(8.6-14.2)	97	10.2	(7.9-13.0)	462	54.9	(50.5-59.2)	845	159,363
55-64 Years	189	36.8	(31.6-42.4)	71	13.1	(9.7-17.4)	65	11.4	(8.0-16.1)	182	38.6	(33.1-44.5)	507	102,938
65+ Years	245	35.1	(30.8-39.7)	70	11.6	(8.8-15.3)	80	13.4	(10.1-17.6)	235	39.8	(35.1-44.7)	630	124,915
Unknown	-			-			-			-			--	-
SEX														
Male	247	28.7	(25.0-32.7)	82	11.6	(8.8-15.0)	102	13.3	(10.3-17.0)	354	46.5	(42.0-51.0)	785	185,578
Female	386	32.9	(29.6-36.4)	153	11.8	(9.8-14.2)	141	9.8	(8.0-12.0)	543	45.5	(42.0-49.0)	1,223	205,910
ETHNICITY														
White	247	30.1	(26.4-34.1)	90	11.6	(9.0-14.8)	117	13.8	(11.0-17.2)	371	44.5	(40.3-48.8)	825	126,061
Hawaiian	59	26.9	(20.2-34.7)	26	10.6	(6.5-17.0)	32	12.3	(8.1-18.3)	113	50.2	(42.0-58.4)	230	45,065
Filipino	48	22.0	(15.7-29.9)	20	8.9	(4.8-16.0)	14	11.2	(5.8-20.7)	100	57.9	(48.4-66.8)	182	50,070
Japanese	190	39.4	(34.0-45.0)	59	11.4	(8.2-15.5)	51	8.9	(6.3-12.6)	182	40.3	(34.9-46.0)	482	108,366
Others	86	29.0	(22.9-35.8)	37	15.8	(11.0-22.1)	28	11.3	(6.7-18.4)	118	44.0	(36.9-51.4)	269	57,637
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	316	29.5	(26.3-33.0)	117	11.2	(9.0-13.8)	124	11.9	(9.4-15.0)	480	47.3	(43.6-51.1)	1,037	242,718
Unmarried	314	33.0	(29.3-37.0)	118	12.6	(9.9-15.9)	119	10.7	(8.7-13.2)	413	43.7	(39.6-47.8)	964	147,775
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	62	28.5	(21.1-37.2)	17	7.8	(4.1-14.1)	21	11.0	(5.2-21.7)	80	52.7	(42.8-62.4)	180	36,616
High School	174	32.6	(27.7-37.9)	53	9.6	(6.9-13.1)	47	10.8	(7.3-15.7)	252	47.1	(41.6-52.6)	526	107,200
Some College	156	28.9	(24.3-33.9)	72	14.6	(10.9-19.2)	75	12.2	(9.3-15.9)	255	44.3	(39.2-49.6)	558	108,752
College	239	31.9	(27.8-36.2)	91	12.1	(9.4-15.5)	100	11.6	(9.1-14.8)	304	44.4	(39.8-49.1)	734	136,996
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	224	24.0	(20.6-27.8)	104	11.3	(8.9-14.3)	95	10.4	(7.7-14.0)	471	54.2	(49.8-58.5)	894	172,170
Unemployed	-			-			-			-			--	-
Student/Homemaker	16	24.3	(13.8-39.1)	12	17.0	(8.7-30.6)	15	16.9	(9.2-28.9)	35	41.8	(28.8-56.1)	78	16,034
Retired/Can't work	386	37.6	(34.0-41.4)	116	11.7	(9.3-14.5)	129	12.0	(9.7-14.8)	369	38.7	(35.0-42.6)	1,000	198,038
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	89	29.4	(23.1-36.8)	27	8.9	(5.5-14.1)	29	7.8	(5.2-11.7)	119	53.8	(45.9-61.5)	264	44,856
$15,000-24,999	76	33.1	(26.1-41.0)	26	9.6	(6.1-14.6)	23	12.5	(7.5-20.0)	102	44.8	(37.0-53.0)	227	39,246
$25,000-49,999	139	34.0	(28.5-39.9)	55	9.8	(7.1-13.4)	69	15.2	(11.0-20.6)	188	41.1	(35.4-47.0)	451	84,091
$50,000-74,999	79	33.5	(26.6-41.2)	23	10.2	(6.4-16.0)	28	8.3	(5.3-12.7)	115	48.0	(40.3-55.7)	245	48,363
>=$75,000	102	32.0	(25.9-38.9)	39	12.1	(8.5-17.1)	46	13.6	(9.4-19.1)	129	42.3	(35.6-49.3)	316	68,929
Unknown/Refused	148	26.4	(22.0-31.3)	65	15.5	(11.4-20.8)	48	9.7	(6.5-14.3)	244	48.4	(42.8-54.1)	505	106,002
COUNTY														
Honolulu	310	30.6	(27.4-34.1)	120	12.2	(10.0-14.9)	102	11.1	(8.8-13.9)	426	46.0	(42.3-49.7)	958	277,752
Hawaii	148	28.8	(24.6-33.3)	54	10.1	(7.6-13.4)	85	16.3	(13.0-20.2)	232	44.8	(40.0-49.7)	519	53,649
Kauai	71	35.0	(27.9-42.8)	19	9.1	(5.7-14.3)	23	11.3	(7.3-17.3)	88	44.5	(36.9-52.4)	201	19,743
Maui	104	33.6	(27.4-40.4)	42	11.1	(7.7-15.7)	33	7.3	(4.8-11.0)	151	48.0	(41.3-54.8)	330	40,344

Percentages are weighted to 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.

Ever had a sigmoidoscopy or a colonoscopy among people aged 50+
State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	926	47.3	(44.5-50.2)	1,090	52.7	(49.8-55.5)	2,016	392,482
AGE GROUP								
50-54 Years	273	33.4	(29.3-37.7)	577	66.6	(62.3-70.7)	850	161,076
55-64 Years	266	54.0	(48.4-59.5)	249	46.0	(40.5-51.6)	515	102,973
65+ Years	381	60.8	(56.0-65.5)	245	39.2	(34.5-44.0)	626	124,245
Unknown	-			-			--	-
SEX								
Male	370	49.0	(44.5-53.4)	416	51.0	(46.6-55.5)	786	185,033
Female	556	45.9	(42.4-49.4)	674	54.1	(50.6-57.6)	1,230	207,449
ETHNICITY								
White	384	48.4	(44.1-52.7)	444	51.6	(47.3-55.9)	828	126,098
Hawaiian	85	38.2	(30.5-46.6)	148	61.8	(53.4-69.5)	233	45,990
Filipino	63	36.3	(28.0-45.7)	118	63.7	(54.3-72.0)	181	48,448
Japanese	273	56.7	(51.1-62.2)	209	43.3	(37.8-48.9)	482	108,290
Others	113	44.7	(37.4-52.1)	159	55.3	(47.9-62.6)	272	59,366
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	496	49.1	(45.3-52.8)	545	50.9	(47.2-54.7)	1,041	242,353
Unmarried	426	44.4	(40.4-48.6)	542	55.6	(51.4-59.6)	968	149,134
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	80	39.8	(30.5-49.9)	100	60.2	(50.1-69.5)	180	36,835
High School	224	44.4	(39.1-49.9)	303	55.6	(50.1-60.9)	527	106,261
Some College	250	47.6	(42.4-52.9)	311	52.4	(47.1-57.6)	561	110,136
College	370	51.7	(47.1-56.3)	368	48.3	(43.7-52.9)	738	137,325
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	324	37.2	(33.1-41.6)	579	62.8	(58.4-66.9)	903	173,117
Unemployed	-			-			--	-
Student/Homemaker	42	53.0	(39.1-66.5)	37	47.0	(33.5-60.9)	79	16,389
Retired/Can't work	555	56.5	(52.6-60.3)	443	43.5	(39.7-47.4)	998	197,730
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	113	37.7	(30.6-45.4)	153	62.3	(54.6-69.4)	266	45,619
$15,000-24,999	99	41.8	(34.2-49.9)	127	58.2	(50.1-65.8)	226	39,131
$25,000-49,999	218	49.8	(44.0-55.6)	235	50.2	(44.4-56.0)	453	83,450
$50,000-74,999	101	41.5	(34.1-49.3)	144	58.5	(50.7-65.9)	245	48,307
>=$75,000	162	50.4	(43.5-57.3)	153	49.6	(42.7-56.5)	315	68,683
Unknown/Refused	233	52.2	(46.6-57.8)	278	47.8	(42.2-53.4)	511	107,293
COUNTY								
Honolulu	467	49.1	(45.4-52.7)	492	50.9	(47.3-54.6)	959	277,232
Hawaii	240	43.9	(39.2-48.7)	288	56.1	(51.3-60.8)	528	55,194
Kauai	88	43.9	(36.3-51.8)	110	56.1	(48.2-63.7)	198	19,450
Maui	131	41.9	(35.3-48.8)	200	58.1	(51.2-64.7)	331	40,606

Percentages are weighted to 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.

Last sigmoidoscopy or colonoscopy among people aged 50+
State of Hawaii BRFSS 2003

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			Neither sigmoidoscopy nor colonoscopy			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	307	16.2	(14.2-18.4)	243	12.4	(10.6-14.5)	369	18.6	(16.5-20.8)	1,090	52.9	(50.0-55.7)	2,009	391,033
AGE GROUP														
50-54 Years	87	11.7	(9.0-15.0)	75	9.4	(6.9-12.7)	110	12.1	(9.7-15.0)	577	66.8	(62.5-70.9)	849	160,582
55-64 Years	81	17.3	(13.4-22.0)	70	12.2	(9.2-15.9)	114	24.4	(19.7-29.9)	249	46.1	(40.6-51.8)	514	102,594
65+ Years	138	21.5	(17.8-25.8)	95	16.6	(13.0-21.1)	144	22.6	(18.8-26.8)	245	39.3	(34.6-44.2)	622	123,825
Unknown	-			-			-			-			--	-
SEX														
Male	123	15.7	(12.7-19.2)	100	14.1	(11.0-17.9)	146	19.0	(15.8-22.8)	416	51.2	(46.7-55.6)	785	184,539
Female	184	16.6	(14.0-19.5)	143	10.9	(9.0-13.2)	223	18.1	(15.6-21.0)	674	54.4	(50.8-57.9)	1,224	206,494
ETHNICITY														
White	112	14.3	(11.5-17.8)	96	11.0	(8.7-13.9)	175	22.9	(19.5-26.8)	444	51.7	(47.4-55.9)	827	125,958
Hawaiian	30	14.1	(8.9-21.6)	28	14.8	(9.5-22.1)	27	9.4	(5.9-14.5)	148	61.8	(53.4-69.5)	233	45,990
Filipino	25	16.0	(10.2-24.3)	19	9.6	(5.3-16.6)	19	10.7	(6.2-17.9)	118	63.7	(54.3-72.0)	181	48,448
Japanese	88	18.0	(14.1-22.7)	74	15.1	(11.3-19.9)	107	23.3	(18.7-28.6)	209	43.5	(38.1-49.2)	478	107,617
Others	49	18.4	(13.5-24.5)	23	10.5	(6.0-17.8)	39	15.2	(10.7-21.3)	159	55.9	(48.4-63.2)	270	58,730
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	158	16.0	(13.5-19.0)	122	12.1	(9.7-15.0)	216	20.9	(18.0-24.2)	545	50.9	(47.2-54.7)	1,041	242,353
Unmarried	147	16.3	(13.3-19.8)	119	12.8	(10.2-16.0)	153	14.8	(12.2-17.7)	542	56.1	(52.0-60.2)	961	147,684
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	35	15.5	(9.8-23.6)	17	13.1	(6.6-24.5)	27	10.9	(7.0-16.7)	100	60.4	(50.3-69.8)	179	36,680
High School	81	16.4	(12.7-20.9)	64	11.6	(8.6-15.4)	76	16.1	(12.4-20.6)	303	55.9	(50.4-61.3)	524	105,672
Some College	80	16.0	(12.3-20.6)	60	11.8	(8.6-15.9)	107	19.5	(15.7-24.0)	311	52.7	(47.4-58.0)	558	109,431
College	111	16.5	(13.4-20.2)	101	13.3	(10.4-16.9)	158	21.9	(18.2-26.0)	368	48.3	(43.7-52.9)	738	137,325
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	102	11.2	(8.8-14.1)	95	11.5	(8.7-15.0)	124	14.1	(11.3-17.5)	579	63.1	(58.8-67.3)	900	172,104
Unemployed	-			-			-			-			--	-
Student/Homemaker	9	12.9	(5.6-27.0)	16	19.9	(11.1-33.2)	17	20.2	(11.6-32.8)	37	47.0	(33.5-60.9)	79	16,389
Retired/Can't work	194	20.9	(17.8-24.4)	132	12.9	(10.5-15.8)	225	22.6	(19.5-25.9)	443	43.6	(39.8-47.5)	994	197,294
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<$15,000	44	13.4	(9.4-18.6)	30	11.9	(7.6-18.3)	38	12.2	(8.2-17.9)	153	62.5	(54.8-69.6)	265	45,477
$15,000-24,999	32	12.3	(8.3-17.9)	21	7.6	(4.5-12.7)	43	21.0	(15.0-28.7)	127	59.0	(50.9-66.6)	223	38,613
$25,000-49,999	71	19.0	(14.5-24.5)	58	12.2	(9.0-16.4)	88	18.5	(14.5-23.2)	235	50.3	(44.5-56.1)	452	83,310
$50,000-74,999	31	12.6	(8.3-18.6)	28	11.4	(7.5-17.1)	42	17.5	(12.2-24.4)	144	58.5	(50.7-65.9)	245	48,307
>=$75,000	49	15.8	(11.5-21.3)	40	11.0	(7.6-15.8)	73	23.6	(18.0-30.3)	153	49.6	(42.7-56.5)	315	68,683
Unknown/Refused	80	18.4	(14.1-23.5)	66	15.9	(11.6-21.5)	85	17.7	(13.8-22.3)	278	48.1	(42.5-53.7)	509	106,643
COUNTY														
Honolulu	151	16.5	(13.9-19.4)	126	13.1	(10.7-15.9)	186	19.3	(16.6-22.4)	492	51.2	(47.5-54.8)	955	276,064
Hawaii	75	14.1	(11.1-17.6)	58	10.2	(7.7-13.3)	105	19.5	(16.0-23.6)	288	56.2	(51.4-60.9)	526	55,055
Kauai	34	17.0	(11.8-23.7)	27	11.2	(7.3-16.6)	27	15.8	(10.7-22.6)	110	56.1	(48.2-63.7)	198	19,450
Maui	47	16.5	(11.7-22.8)	32	11.9	(7.8-17.6)	51	13.4	(9.7-18.1)	200	58.3	(51.4-64.9)	330	40,464

Percentages are weighted to 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.

HIV

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

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

A.*/ I'm going to read two statements about HIV. After I read each one, please tell me whether you think it is true or false, or if you don't know.*

- A pregnant woman with HIV can get treatment to help reduce the chances she will pass the virus on to her baby.
- There are medical treatments available that are intended to help a person who is infected with HIV to live longer.

B./ How important do you think it is for people to know their HIV status by getting tested? Would you say …

- Very important
- Somewhat important
- Not at all important
- Depends on risk

C./ 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.

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

E./ Not including blood donations, what was the MAIN reason for your last HIV test?

F./ Where did you have your last HIV test — at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?

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

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

Do any of these situations apply to you?

H./ In the past 12 months, has a doctor, nurse, or other health professional talked to you about preventing sexually transmitted diseases through condom use?

Pregnant HIV women can get treatment to reduce chances of her baby getting the HIV virus

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

Demographic Characteristics	True			False			Do not know			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,809	51.5	(49.3-53.6)	586	17.8	(16.2-19.6)	1,058	30.7	(28.8-32.7)	3,453	785,219
AGE GROUP											
18-24 Years	162	49.3	(42.8-55.9)	63	21.4	(16.2-27.6)	92	29.3	(23.7-35.5)	317	119,423
25-34 Years	379	55.5	(51.0-60.0)	120	16.6	(13.5-20.2)	197	27.9	(24.0-32.2)	696	166,907
35-44 Years	428	49.1	(44.9-53.3)	161	20.8	(17.5-24.5)	239	30.1	(26.4-34.2)	828	187,902
45-54 Years	493	51.7	(47.6-55.8)	147	15.1	(12.5-18.2)	299	33.1	(29.3-37.2)	939	179,529
55-64 Years	331	51.1	(45.9-56.2)	92	15.6	(11.9-20.2)	223	33.3	(28.7-38.2)	646	126,940
Unknown/Refuse	-			-			-			--	-
GENDER											
Male	701	47.9	(44.7-51.2)	284	20.9	(18.3-23.8)	449	31.1	(28.2-34.2)	1,434	401,120
Female	1,108	55.2	(52.5-57.8)	302	14.6	(12.8-16.6)	609	30.2	(27.8-32.8)	2,019	384,099
ETHNICITY											
White	815	61.3	(58.0-64.6)	184	13.6	(11.4-16.2)	345	25.0	(22.2-28.1)	1,344	251,679
Hawaiian	243	47.9	(42.5-53.3)	91	16.5	(13.1-20.7)	185	35.6	(30.6-41.0)	519	113,449
Filipino	185	43.2	(37.3-49.4)	69	15.3	(11.4-20.2)	168	41.5	(35.6-47.7)	422	120,718
Japanese	231	45.8	(40.4-51.4)	103	21.5	(17.1-26.7)	167	32.7	(27.7-38.1)	501	130,231
Others	309	49.1	(44.3-53.8)	127	23.7	(19.6-28.3)	186	27.2	(23.4-31.5)	622	159,697
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	974	52.3	(49.5-55.1)	303	17.1	(15.1-19.4)	570	30.6	(28.1-33.2)	1,847	447,672
Unmarried	828	50.2	(47.0-53.5)	280	18.8	(16.3-21.7)	487	31.0	(28.0-34.1)	1,595	336,000
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	52	42.6	(31.7-54.4)	21	15.2	(9.3-23.8)	52	42.2	(30.8-54.5)	125	30,286
High School	422	44.8	(40.8-48.9)	172	19.9	(16.8-23.5)	340	35.2	(31.5-39.2)	934	227,887
Some College	544	52.7	(48.9-56.5)	194	18.4	(15.6-21.6)	288	28.8	(25.5-32.5)	1,026	238,220
College	783	56.5	(53.1-59.9)	197	16.0	(13.4-18.9)	375	27.5	(24.6-30.6)	1,355	286,635
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,393	51.7	(49.3-54.2)	461	18.5	(16.6-20.5)	782	29.8	(27.6-32.1)	2,636	600,777
Unemployed	59	39.1	(29.3-50.0)	33	30.5	(21.0-42.0)	41	30.4	(21.4-41.2)	133	33,309
Student/Homemaker	208	57.2	(50.9-63.3)	44	11.2	(7.8-15.9)	114	31.6	(26.0-37.7)	366	91,502
Retired/Can't work	144	46.5	(39.3-53.8)	46	14.3	(9.9-20.1)	120	39.2	(32.3-46.5)	310	58,426
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	170	50.2	(43.1-57.2)	66	16.9	(12.6-22.5)	101	32.9	(26.3-40.2)	337	74,224
$15,000-24,999	199	50.2	(43.9-56.5)	57	15.0	(10.9-20.2)	132	34.8	(29.1-41.0)	388	90,394
$25,000-49,999	451	49.8	(45.5-54.1)	164	19.1	(15.7-23.1)	290	31.1	(27.3-35.1)	905	192,577
$50,000-74,999	299	54.0	(48.7-59.2)	95	18.5	(14.7-22.9)	149	27.5	(23.1-32.4)	543	124,815
>=$75,000	367	56.8	(52.0-61.6)	96	17.0	(13.5-21.2)	161	26.1	(22.1-30.5)	624	144,930
Unknown/Refused	323	47.9	(43.1-52.7)	108	18.6	(15.0-22.8)	225	33.5	(29.0-38.3)	656	158,280

Percentages are weighted to 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.

Pregnant HIV women can get treatment to reduce chances of her baby getting the HIV virus

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	True			False			Do not know			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,809	51.5	(49.3-53.6)	586	17.8	(16.2-19.6)	1,058	30.7	(28.8-32.7)	3,453	785,219
COUNTY											
Honolulu	953	52.0	(49.2-54.7)	295	17.7	(15.6-20.0)	527	30.3	(27.9-32.9)	1,775	563,993
Hawaii	400	51.7	(47.4-56.0)	138	18.7	(15.6-22.3)	215	29.6	(25.8-33.7)	753	96,383
Kauai	169	48.8	(42.7-54.9)	56	15.9	(12.0-20.8)	117	35.3	(29.6-41.4)	342	37,464
Maui	287	49.1	(44.0-54.2)	97	18.7	(15.0-23.2)	199	32.2	(27.7-37.1)	583	87,380
HONOLULU County											
North Shore/Laie	39	59.5	(45.0-72.5)	12	17.1	(8.7-30.9)	14	23.4	(13.5-37.3)	65	19,888
Ka'a'wa/Kahalu'u/Kaneohe	73	51.0	(41.0-60.9)	21	22.8	(14.6-33.9)	36	26.2	(18.6-35.6)	130	39,386
Kailua/Waimanalo	81	56.5	(47.1-65.5)	23	17.9	(11.7-26.3)	35	25.6	(18.3-34.8)	139	40,876
Wailae/Kahala/HawaiiKai	47	58.8	(45.9-70.7)	13	20.2	(11.1-33.7)	17	21.0	(12.8-32.5)	77	27,286
Kaimuki/Palolo/Waikiki	94	51.0	(42.0-59.8)	26	16.0	(10.3-24.1)	51	33.0	(24.8-42.4)	171	51,046
Manoa/Upper Makiki	84	55.0	(44.6-65.0)	24	19.0	(11.4-30.0)	37	26.0	(18.3-35.5)	145	44,277
Ala Moana	45	47.8	(36.2-59.7)	16	18.8	(11.1-29.9)	35	33.4	(23.6-44.8)	96	26,090
Nuuanu/Kalihi/MoanaLoa	87	48.5	(39.9-57.1)	30	19.7	(13.3-28.1)	52	31.9	(24.4-40.3)	169	55,521
Salt Lake/Foster Village	69	58.7	(48.9-67.9)	12	7.1	(3.8-13.0)	44	34.1	(25.6-43.9)	125	41,268
Aiea/Pearl City	66	47.6	(37.6-57.8)	25	20.2	(13.1-29.8)	43	32.1	(23.4-42.3)	134	44,081
Mililani/Wahiawa	120	58.8	(51.0-66.3)	31	16.8	(11.7-23.5)	53	24.4	(18.4-31.6)	204	63,356
Waipahu/Kapolei/Ewa	116	44.7	(37.8-51.9)	52	19.5	(14.4-25.8)	81	35.8	(29.2-43.0)	249	87,618
Nanakuli/Waianae	32	45.5	(32.0-59.8)	10	11.0	(5.5-20.8)	29	43.4	(29.8-58.0)	71	23,298
HAWAII County											
North Hawaii	90	50.1	(41.3-58.9)	25	16.7	(11.1-24.5)	49	33.2	(25.0-42.5)	164	20,392
Hilo	97	48.3	(39.9-56.9)	45	26.1	(19.1-34.6)	55	25.6	(19.1-33.3)	197	29,045
Puna/Ka'u	99	51.5	(42.7-60.2)	31	15.9	(10.9-22.8)	49	32.6	(24.5-41.8)	179	22,373
Kona	114	57.4	(49.4-65.0)	37	14.1	(9.9-19.5)	62	28.6	(22.1-36.1)	213	24,573
KAUAI County											
Hanalei/Kapa'a	74	49.8	(40.6-59.0)	21	13.1	(8.3-20.1)	53	37.1	(28.5-46.7)	148	15,436
Lihue-Waimea	95	48.1	(40.1-56.2)	35	17.9	(12.5-25.0)	64	34.0	(26.8-42.0)	194	22,028
MAUI County											
Lahaina/Wailuku	68	48.5	(38.1-59.1)	22	20.9	(13.0-32.0)	49	30.6	(22.3-40.3)	139	24,234
Kahului	84	48.5	(39.6-57.5)	33	17.4	(11.9-24.7)	50	34.1	(25.8-43.5)	167	29,406
Upcountry/Hana	100	54.5	(46.0-62.8)	26	15.4	(10.0-22.8)	58	30.1	(23.0-38.3)	184	26,707
Lanai	-			-			-			--	-
Molokai	23	31.9	(20.2-46.6)	11	29.6	(16.3-47.5)	26	38.5	(25.8-53.0)	60	5,195

Percentages are weighted to 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.

Medical treatments are available to help HIV person live longer

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

Demographic Characteristics	True			False			Do not know			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	2,976	84.6	(82.9-86.1)	102	3.2	(2.5- 4.0)	375	12.2	(10.8-13.8)	3,453	785,219
AGE GROUP											
18-24 Years	256	80.0	(74.1-84.9)	19	5.5	(3.2- 9.2)	42	14.5	(10.2-20.0)	317	119,423
25-34 Years	621	88.4	(84.7-91.2)	16	2.3	(1.3- 3.9)	59	9.4	(6.7-12.9)	696	166,907
35-44 Years	702	83.0	(79.5-86.0)	24	3.0	(1.9- 4.9)	102	14.0	(11.2-17.3)	828	187,902
45-54 Years	829	85.9	(82.6-88.7)	22	2.8	(1.6- 4.7)	88	11.3	(8.8-14.3)	939	179,529
55-64 Years	550	84.7	(80.6-88.1)	19	3.0	(1.7- 5.3)	77	12.3	(9.2-16.1)	646	126,940
Unknown/Refuse	-			-			-			--	-
GENDER											
Male	1,245	85.4	(82.8-87.6)	42	3.1	(2.2- 4.5)	147	11.5	(9.4-13.9)	1,434	401,120
Female	1,731	83.8	(81.5-85.8)	60	3.2	(2.3- 4.4)	228	13.0	(11.2-15.1)	2,019	384,099
ETHNICITY											
White	1,277	95.0	(93.2-96.3)	18	1.3	(0.7- 2.6)	49	3.6	(2.6- 5.1)	1,344	251,679
Hawaiian	423	81.3	(76.7-85.2)	20	4.1	(2.5- 6.8)	76	14.5	(11.0-18.8)	519	113,449
Filipino	257	59.1	(52.9-65.0)	34	7.5	(5.1-11.1)	131	33.4	(27.7-39.5)	422	120,718
Japanese	439	87.4	(83.2-90.7)	15	2.8	(1.5- 5.2)	47	9.8	(6.9-13.7)	501	130,231
Others	538	87.0	(83.5-89.9)	13	2.2	(1.1- 4.4)	71	10.7	(8.2-14.0)	622	159,697
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,575	84.6	(82.4-86.6)	55	3.0	(2.2- 4.2)	217	12.3	(10.5-14.4)	1,847	447,672
Unmarried	1,390	84.5	(81.7-86.9)	47	3.4	(2.4- 4.9)	158	12.1	(10.0-14.7)	1,595	336,000
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	77	54.8	(42.7-66.3)	7	8.5	(3.5-19.0)	41	36.8	(25.7-49.4)	125	30,286
High School	733	78.1	(74.5-81.3)	45	5.3	(3.7- 7.4)	156	16.6	(13.8-19.9)	934	227,887
Some College	897	86.7	(83.9-89.1)	29	2.6	(1.6- 4.0)	100	10.7	(8.5-13.3)	1,026	238,220
College	1,257	91.1	(88.6-93.1)	21	1.5	(0.9- 2.6)	77	7.4	(5.6- 9.8)	1,355	286,635
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,310	86.1	(84.2-87.8)	71	2.8	(2.1- 3.7)	255	11.1	(9.6-12.9)	2,636	600,777
Unemployed	106	76.2	(65.1-84.7)	10	9.5	(4.7-18.4)	17	14.2	(7.7-24.8)	133	33,309
Student/Homemaker	290	79.1	(73.5-83.8)	14	3.3	(1.7- 6.5)	62	17.5	(13.2-22.9)	366	91,502
Retired/Can't work	263	82.3	(75.9-87.4)	7	3.3	(1.4- 7.9)	40	14.3	(9.9-20.3)	310	58,426
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<$15,000	270	75.7	(68.2-81.8)	10	3.7	(1.6- 8.1)	57	20.7	(14.9-28.0)	337	74,224
$15,000-24,999	311	78.9	(73.4-83.5)	17	4.8	(2.8- 8.4)	60	16.3	(12.2-21.3)	388	90,394
$25,000-49,999	787	85.6	(82.2-88.5)	27	3.5	(2.2- 5.6)	91	10.9	(8.4-14.0)	905	192,577
$50,000-74,999	499	91.5	(87.8-94.1)	14	2.3	(1.1- 4.4)	30	6.3	(4.0- 9.6)	543	124,815
>=$75,000	584	91.8	(88.4-94.3)	9	1.7	(0.7- 3.8)	31	6.5	(4.3- 9.6)	624	144,930
Unknown/Refused	525	78.7	(74.4-82.5)	25	3.7	(2.3- 5.9)	106	17.6	(14.0-21.7)	656	158,280

Percentages are weighted to 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.

Medical treatments are available to help HIV person live longer

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	True			False			Do not know			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	2,976	84.6	(82.9-86.1)	102	3.2	(2.5- 4.0)	375	12.2	(10.8-13.8)	3,453	785,219
COUNTY											
Honolulu	1,547	85.0	(82.8-86.9)	40	2.8	(2.0- 4.0)	188	12.2	(10.4-14.2)	1,775	563,993
Hawaii	651	84.5	(80.9-87.5)	27	4.4	(2.9- 6.6)	75	11.2	(8.6-14.4)	753	96,383
Kauai	286	81.1	(75.5-85.7)	14	4.7	(2.5- 8.6)	42	14.1	(10.2-19.3)	342	37,464
Maui	492	83.7	(79.3-87.4)	21	3.6	(2.2- 5.8)	70	12.7	(9.4-17.0)	583	87,380
HONOLULU County											
North Shore/Laie	56	83.8	(70.0-91.9)	1	2.1	(0.3-13.4)	8	14.2	(6.6-27.7)	65	19,888
Ka'a'wa/Kahalu'u/Kaneohe	117	87.8	(78.9-93.2)	3	3.9	(1.2-12.2)	10	8.3	(4.2-16.0)	130	39,386
Kailua/Waimanalo	124	87.4	(79.6-92.5)	6	5.3	(2.3-12.0)	9	7.3	(3.7-13.8)	139	40,876
Wailae/Kahala/HawaiiKai	72	92.3	(81.3-97.1)	2	3.3	(0.7-13.5)	3	4.4	(1.2-14.8)	77	27,286
Kaimuki/Palolo/Waikiki	154	87.2	(78.8-92.6)	1	0.2	(0.0- 1.6)	16	12.5	(7.2-21.0)	171	51,046
Manoa/Upper Makiki	136	94.8	(89.5-97.5)				9	5.2	(2.5-10.5)	145	44,277
Ala Moana	82	86.2	(76.1-92.5)	2	2.3	(0.4-10.6)	12	11.5	(6.0-21.1)	96	26,090
Nuuanu/Kalihi/MoanaLoa	134	76.6	(68.5-83.2)	6	3.4	(1.5- 7.8)	29	19.9	(13.8-27.9)	169	55,521
Salt Lake/Foster Village	111	89.9	(82.6-94.3)	1	0.2	(0.0- 1.6)	13	9.9	(5.5-17.2)	125	41,268
Aiea/Pearl City	120	86.5	(75.7-92.9)	1	2.0	(0.3-12.9)	13	11.5	(5.7-21.8)	134	44,081
Mililani/Wahiawa	181	86.4	(79.7-91.1)	7	5.1	(2.4-10.6)	16	8.4	(4.9-14.1)	204	63,356
Waipahu/Kapolei/Ewa	201	77.1	(70.3-82.8)	7	3.0	(1.3- 6.9)	41	19.9	(14.5-26.5)	249	87,618
Nanakuli/Waianae	59	77.3	(60.6-88.3)	3	6.2	(2.0-17.7)	9	16.5	(7.0-34.1)	71	23,298
HAWAII County											
North Hawaii	141	80.7	(71.1-87.7)	6	4.7	(1.9-11.4)	17	14.5	(8.4-23.9)	164	20,392
Hilo	169	88.0	(82.4-92.0)	8	4.6	(2.3- 9.3)	20	7.4	(4.5-11.7)	197	29,045
Puna/Ka'u	150	79.0	(70.1-85.7)	7	5.4	(2.3-11.8)	22	15.7	(9.8-24.1)	179	22,373
Kona	191	88.4	(82.1-92.7)	6	2.8	(1.2- 6.6)	16	8.8	(5.0-14.9)	213	24,573
KAUAI County											
Hanalei/Kapa'a	127	84.9	(76.3-90.8)	5	4.8	(1.6-13.9)	16	10.3	(6.0-17.0)	148	15,436
Lihue-Waimea	159	78.5	(70.6-84.7)	9	4.6	(2.3- 9.2)	26	16.9	(11.2-24.6)	194	22,028
MAUI County											
Lahaina/Wailuku	118	80.8	(69.4-88.6)	4	3.1	(1.1- 8.2)	17	16.1	(8.8-27.7)	139	24,234
Kahului	138	81.8	(73.2-88.1)	7	4.3	(1.7-10.2)	22	14.0	(8.5-22.2)	167	29,406
Upcountry/Hana	169	92.5	(87.5-95.6)	5	2.3	(0.9- 5.8)	10	5.2	(2.7- 9.6)	184	26,707
Lanai	-			-			-			--	-
Molokai	42	63.7	(47.4-77.3)	4	8.2	(2.7-22.4)	14	28.1	(15.9-44.8)	60	5,195

Percentages are weighted to 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.

How important do you think it is for people to know their HIV status by getting tested?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

Demographic Characteristics	Very important			Somewhat important			Not at all important			Depends on risk			Do not know			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	3,138	91.5	(90.3-92.5)	178	4.6	(3.8- 5.5)	26	0.7	(0.4- 1.2)	58	1.6	(1.2- 2.2)	54	1.6	(1.1- 2.2)	3,454	785,320
AGE GROUP																	
18-24 Years	310	98.2	(95.9-99.3)	2	0.3	(0.1- 1.6)				2	0.5	(0.1- 2.4)	4	0.9	(0.2- 3.2)	318	119,589
25-34 Years	657	93.9	(91.2-95.7)	31	5.1	(3.3- 7.6)	2	0.4	(0.1- 1.8)	1	0.1	(0.0- 0.9)	5	0.6	(0.2- 1.5)	696	166,907
35-44 Years	752	91.3	(88.7-93.4)	39	4.1	(2.8- 6.0)	10	1.1	(0.4- 2.7)	13	2.0	(1.1- 3.7)	13	1.5	(0.8- 2.8)	827	187,671
45-54 Years	835	88.5	(85.8-90.8)	56	5.8	(4.2- 7.9)	4	0.4	(0.1- 1.3)	29	3.1	(2.0- 4.8)	16	2.1	(1.2- 3.6)	940	179,694
55-64 Years	562	86.6	(82.7-89.7)	48	7.0	(5.0- 9.8)	9	1.5	(0.7- 3.5)	13	2.0	(1.0- 4.2)	14	2.8	(1.4- 5.7)	646	126,940
Unknown/Refuse	-			-			-			-			-			--	-
GENDER																	
Male	1,263	89.8	(87.8-91.4)	98	5.8	(4.6- 7.3)	17	0.9	(0.5- 1.7)	28	1.7	(1.1- 2.6)	28	1.8	(1.2- 2.9)	1,434	401,055
Female	1,875	93.3	(91.8-94.5)	80	3.3	(2.6- 4.3)	9	0.5	(0.2- 1.3)	30	1.6	(1.0- 2.4)	26	1.3	(0.8- 2.1)	2,020	384,265
ETHNICITY																	
White	1,236	92.8	(90.9-94.3)	70	4.6	(3.4- 6.1)	10	0.7	(0.3- 1.5)	20	1.6	(0.9- 2.8)	7	0.4	(0.2- 0.9)	1,343	251,448
Hawaiian	466	91.1	(87.8-93.6)	31	5.1	(3.3- 7.6)	5	1.0	(0.3- 4.0)	7	1.2	(0.5- 2.6)	10	1.6	(0.8- 3.2)	519	113,449
Filipino	378	89.7	(85.5-92.8)	10	2.1	(0.9- 5.0)	5	1.1	(0.3- 3.3)	9	2.4	(1.1- 4.9)	21	4.8	(2.8- 8.0)	423	120,883
Japanese	456	91.4	(87.9-93.9)	31	6.1	(4.1- 9.2)	1	0.1	(0.0- 1.0)	7	0.7	(0.3- 1.9)	6	1.6	(0.6- 4.1)	501	130,231
Others	561	91.2	(88.4-93.4)	35	5.0	(3.4- 7.4)	3	0.4	(0.1- 1.5)	14	2.2	(1.2- 4.1)	10	1.1	(0.6- 2.1)	623	159,864
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	1,683	91.0	(89.3-92.5)	90	4.5	(3.5- 5.8)	14	1.0	(0.5- 1.8)	36	2.0	(1.4- 3.0)	24	1.5	(1.0- 2.4)	1,847	447,606
Unmarried	1,446	92.2	(90.5-93.6)	87	4.7	(3.7- 6.1)	11	0.3	(0.2- 0.7)	22	1.1	(0.7- 1.9)	30	1.6	(1.0- 2.7)	1,596	336,166
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	109	90.0	(81.9-94.7)	9	6.1	(2.7-12.8)							7	3.9	(1.3-11.1)	125	30,286
High School	846	91.9	(89.6-93.7)	36	2.6	(1.8- 3.8)	10	1.2	(0.5- 2.8)	13	1.2	(0.6- 2.3)	29	3.1	(2.0- 4.8)	934	227,887
Some College	940	91.7	(89.3-93.5)	45	4.5	(3.1- 6.3)	7	0.4	(0.2- 0.9)	22	2.2	(1.3- 3.6)	13	1.3	(0.6- 2.6)	1,027	238,385
College	1,233	91.3	(89.2-93.0)	86	6.1	(4.7- 7.9)	8	0.6	(0.3- 1.4)	23	1.7	(1.0- 2.8)	5	0.3	(0.1- 0.8)	1,355	286,571
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	2,394	91.6	(90.2-92.8)	142	4.8	(3.9- 5.8)	19	0.7	(0.4- 1.2)	47	1.7	(1.2- 2.4)	34	1.3	(0.9- 1.9)	2,636	600,711
Unemployed	119	91.8	(84.6-95.8)	6	2.5	(1.0- 5.9)	2	0.6	(0.1- 2.5)	2	2.3	(0.6- 9.0)	4	2.8	(0.7-10.3)	133	33,309
Student/Homemaker	345	93.8	(90.0-96.2)	12	3.0	(1.6- 5.8)				3	0.7	(0.2- 2.4)	7	2.4	(0.9- 6.0)	367	91,668
Retired/Can't work	275	87.1	(80.7-91.6)	17	6.4	(3.3-12.0)	4	1.9	(0.6- 6.3)	6	2.3	(0.8- 5.9)	8	2.3	(0.8- 6.0)	310	58,426
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<$15,000	314	95.4	(92.6-97.1)	9	2.0	(0.9- 4.2)	3	0.5	(0.1- 1.8)	4	1.0	(0.3- 2.9)	7	1.1	(0.4- 2.8)	337	74,224
$15,000-24,999	354	90.4	(86.3-93.5)	16	4.9	(2.8- 8.4)	1	0.2	(0.0- 1.1)	6	1.6	(0.6- 3.9)	11	2.9	(1.4- 5.7)	388	90,394
$25,000-49,999	834	92.8	(90.4-94.6)	39	3.8	(2.5- 5.6)	8	1.0	(0.4- 2.4)	15	1.5	(0.8- 2.8)	9	1.0	(0.5- 2.2)	905	192,577
$50,000-74,999	492	91.9	(88.8-94.2)	38	5.6	(3.8- 8.2)	3	0.5	(0.1- 1.8)	8	1.6	(0.6- 4.1)	2	0.4	(0.1- 1.8)	543	124,749
>=$75,000	570	91.4	(88.5-93.6)	37	6.1	(4.2- 8.7)	6	0.9	(0.4- 2.4)	9	1.3	(0.6- 2.7)	2	0.3	(0.1- 1.2)	624	144,930
Unknown/Refused	574	88.4	(85.0-91.2)	39	4.4	(2.9- 6.6)	5	0.8	(0.2- 2.9)	16	2.5	(1.4- 4.4)	23	3.8	(2.3- 6.4)	657	158,446

Percentages are weighted to population characteristics.
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How important do you think it is for people to know their HIV status by getting tested?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	Very important			Somewhat important			Not at all important			Depends on risk			Do not know			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	
STATE	3,138	91.5	(90.3-92.5)	178	4.6	(3.8- 5.5)	26	0.7	(0.4- 1.2)	58	1.6	(1.2- 2.2)	54	1.6	(1.1- 2.2)	3,454	785,320
COUNTY																	
Honolulu	1,622	91.8	(90.3-93.1)	83	4.1	(3.2- 5.2)	9	0.7	(0.3- 1.4)	32	1.8	(1.2- 2.6)	30	1.6	(1.1- 2.5)	1,776	564,159
Hawaii	669	89.3	(86.5-91.5)	51	6.3	(4.7- 8.5)	9	1.1	(0.5- 2.4)	15	2.0	(1.1- 3.7)	8	1.3	(0.6- 2.7)	752	96,152
Kauai	312	90.2	(85.7-93.4)	18	6.5	(3.8-10.7)	4	1.0	(0.4- 2.7)	3	0.7	(0.2- 2.5)	6	1.6	(0.6- 4.0)	343	37,629
Maui	535	92.4	(88.5-95.0)	26	5.0	(2.7- 8.8)	4	0.4	(0.1- 1.1)	8	0.8	(0.3- 2.0)	10	1.5	(0.7- 3.1)	583	87,380
HONOLULU County																	
North Shore/Laie	63	97.5	(90.2-99.4)	2	2.5	(0.6- 9.8)										65	19,888
Ka'a'wa/Kahalu'u/Kaneohe	116	90.2	(82.6-94.7)	6	5.3	(2.0-13.3)	1	0.5	(0.1- 3.4)	3	1.8	(0.6- 5.6)	4	2.2	(0.8- 5.9)	130	39,386
Kailua/Waimanalo	128	91.3	(84.3-95.3)	9	6.7	(3.3-13.0)				2	2.1	(0.5- 8.0)				139	40,876
Wailae/Kahala/HawaiiKai	74	95.8	(86.2-98.8)	2	2.9	(0.6-13.3)				1	1.3	(0.2- 8.6)				77	27,286
Kaimuki/Palolo/Waikiki	155	92.8	(88.1-95.8)	9	4.6	(2.3- 9.0)				3	1.3	(0.4- 4.2)	5	1.3	(0.5- 3.4)	172	51,212
Manoa/Upper Makiki	134	93.0	(86.8-96.4)	9	5.9	(2.8-11.9)				1	0.2	(0.0- 1.8)	1	0.8	(0.1- 5.6)	145	44,277
Ala Moana	83	88.0	(78.4-93.6)	7	6.1	(2.7-13.5)	1	0.9	(0.1- 6.5)	3	2.0	(0.6- 6.9)	2	3.0	(0.5-14.6)	96	26,090
Nuuanu/Kalihi/MoanaLoa	148	86.6	(79.5-91.5)	4	1.9	(0.7- 5.5)	2	1.8	(0.4- 7.2)	7	3.9	(1.7- 8.8)	8	5.7	(2.7-11.6)	169	55,521
Salt Lake/Foster Village	116	92.5	(85.3-96.3)	4	2.2	(0.8- 6.3)	1	0.9	(0.1- 6.0)	2	2.1	(0.5- 9.1)	2	2.3	(0.5- 9.1)	125	41,268
Aiea/Pearl City	122	92.6	(86.9-96.0)	8	4.9	(2.3-10.1)				2	1.2	(0.3- 4.9)	2	1.3	(0.3- 5.0)	134	44,081
Mililani/Wahiawa	188	92.4	(87.5-95.5)	8	3.3	(1.5- 6.7)	3	1.9	(0.6- 5.9)	4	2.2	(0.8- 6.0)	1	0.2	(0.0- 1.4)	204	63,356
Waipahu/Kapolei/Ewa	226	90.6	(85.7-94.0)	14	4.7	(2.7- 8.1)	1	0.9	(0.1- 6.2)	3	1.7	(0.6- 5.2)	5	2.0	(0.7- 5.6)	249	87,618
Nanakuli/Waianae	69	98.0	(92.2-99.5)	1	1.1	(0.1- 7.3)				1	0.9	(0.1- 6.5)				71	23,298
HAWAII County																	
North Hawaii	145	88.3	(81.6-92.8)	12	7.4	(4.0-13.5)	3	1.7	(0.5- 5.4)	3	1.7	(0.5- 5.5)	1	0.9	(0.1- 6.1)	164	20,392
Hilo	178	90.8	(85.2-94.4)	13	7.2	(4.0-12.5)	2	1.0	(0.2- 4.8)	3	1.0	(0.3- 3.5)				196	28,814
Puna/Ka'u	156	86.2	(78.6-91.3)	14	7.2	(4.1-12.4)	1	0.2	(0.0- 1.7)	5	4.0	(1.3-11.4)	3	2.5	(0.7- 7.8)	179	22,373
Kona	190	91.0	(86.1-94.3)	12	3.7	(2.0- 6.7)	3	1.7	(0.5- 5.8)	4	1.7	(0.6- 4.6)	4	1.9	(0.6- 5.7)	213	24,573
KAUAI County																	
Hanalei/Kapa'a	137	92.1	(85.0-96.0)	7	5.2	(2.1-12.1)	2	1.4	(0.3- 5.4)	1	0.4	(0.0- 2.5)	1	1.0	(0.1- 6.8)	148	15,436
Lihue-Waimea	175	88.9	(82.3-93.2)	11	7.4	(3.8-13.7)	2	0.8	(0.2- 3.1)	2	1.0	(0.2- 4.3)	5	2.0	(0.7- 5.7)	195	22,193
MAUI County																	
Lahaina/Wailuku	133	93.7	(79.3-98.3)	3	5.6	(1.3-21.2)				2	0.5	(0.1- 2.5)	1	0.2	(0.0- 1.4)	139	24,234
Kahului	148	89.2	(81.6-93.8)	10	5.8	(2.4-13.3)	2	0.6	(0.1- 2.2)	3	1.8	(0.6- 5.6)	4	2.7	(0.9- 7.9)	167	29,406
Upcountry/Hana	169	94.3	(90.3-96.7)	10	4.1	(2.1- 7.6)	1	0.5	(0.1- 3.7)	2	0.2	(0.1- 0.8)	2	0.9	(0.2- 3.9)	184	26,707
Lanai	-			-			-			-			-			--	-
Molokai	58	96.3	(86.5-99.1)	1	1.7	(0.2-11.5)							1	2.0	(0.3-13.0)	60	5,195

Percentages are weighted to 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 counting blood donation test, have you ever been tested for HIV?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	1,519	43.8	(41.7-45.9)	1,880	56.2	(54.1-58.3)	3,399	775,285
AGE GROUP								
18-24 Years	135	40.3	(34.1-46.9)	178	59.7	(53.1-65.9)	313	118,394
25-34 Years	413	58.8	(54.2-63.3)	276	41.2	(36.7-45.8)	689	165,702
35-44 Years	436	52.9	(48.6-57.1)	384	47.1	(42.9-51.4)	820	186,266
45-54 Years	359	36.4	(32.5-40.5)	564	63.6	(59.5-67.5)	923	176,719
55-64 Years	169	23.9	(19.8-28.6)	461	76.1	(71.4-80.2)	630	124,016
Unknown/Refuse	-			-			--	-
GENDER								
Male	649	46.3	(43.1-49.6)	767	53.7	(50.4-56.9)	1,416	397,487
Female	870	41.0	(38.4-43.7)	1,113	59.0	(56.3-61.6)	1,983	377,798
ETHNICITY								
White	761	58.9	(55.5-62.3)	561	41.1	(37.7-44.5)	1,322	249,025
Hawaiian	205	41.7	(36.4-47.3)	305	58.3	(52.7-63.6)	510	111,398
Filipino	117	31.0	(25.7-36.9)	302	69.0	(63.1-74.3)	419	120,009
Japanese	118	23.8	(19.3-28.9)	375	76.2	(71.1-80.7)	493	128,207
Others	300	47.2	(42.4-52.0)	311	52.8	(48.0-57.6)	611	157,305
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	792	44.2	(41.4-47.0)	1,024	55.8	(53.0-58.6)	1,816	441,766
Unmarried	725	43.2	(40.0-46.5)	848	56.8	(53.5-60.0)	1,573	332,075
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	38	30.1	(20.9-41.1)	84	69.9	(58.9-79.1)	122	29,617
High School	362	39.7	(35.7-43.8)	558	60.3	(56.2-64.3)	920	225,077
Some College	479	47.7	(43.9-51.6)	527	52.3	(48.4-56.1)	1,006	234,926
College	638	45.3	(41.9-48.7)	701	54.7	(51.3-58.1)	1,339	283,578
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,177	45.3	(42.8-47.7)	1,418	54.7	(52.3-57.2)	2,595	593,164
Unemployed	60	43.2	(32.8-54.2)	70	56.8	(45.8-67.2)	130	33,009
Student/Homemaker	177	42.9	(36.9-49.2)	186	57.1	(50.8-63.1)	363	90,921
Retired/Can't work	103	29.9	(23.7-37.0)	200	70.1	(63.0-76.3)	303	56,986
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	152	45.2	(38.2-52.3)	181	54.8	(47.7-61.8)	333	73,623
$15,000-24,999	157	39.5	(33.4-46.0)	224	60.5	(54.0-66.6)	381	88,677
$25,000-49,999	437	51.2	(46.9-55.5)	457	48.8	(44.5-53.1)	894	191,067
$50,000-74,999	253	45.9	(40.7-51.1)	285	54.1	(48.9-59.3)	538	124,008
>=$75,000	292	44.9	(40.1-49.8)	323	55.1	(50.2-59.9)	615	143,031
Unknown/Refused	228	33.6	(29.2-38.4)	410	66.4	(61.6-70.8)	638	154,878

Percentages are weighted to 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 counting blood donation test, have you ever been tested for HIV?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	1,519	43.8	(41.7-45.9)	1,880	56.2	(54.1-58.3)	3,399	775,285
COUNTY								
Honolulu	815	44.5	(41.8-47.3)	937	55.5	(52.7-58.2)	1,752	557,605
Hawaii	312	39.8	(35.7-44.1)	426	60.2	(55.9-64.3)	738	94,771
Kauai	140	39.5	(33.7-45.7)	197	60.5	(54.3-66.3)	337	36,977
Maui	252	44.9	(39.8-50.1)	320	55.1	(49.9-60.2)	572	85,932
HONOLULU County								
North Shore/Laie	30	43.7	(30.4-58.1)	34	56.3	(41.9-69.6)	64	19,635
Ka'a'wa/Kahalu'u/Kaneohe	46	38.2	(28.8-48.5)	83	61.8	(51.5-71.2)	129	39,276
Kailua/Waimanalo	64	43.0	(34.1-52.3)	74	57.0	(47.7-65.9)	138	40,522
Wailae/Kahala/HawaiiKai	26	31.5	(21.2-43.9)	51	68.5	(56.1-78.8)	77	27,286
Kaimuki/Palolo/Waikiki	72	42.7	(34.0-51.9)	94	57.3	(48.1-66.0)	166	49,680
Manoa/Upper Makiki	66	47.4	(37.4-57.7)	78	52.6	(42.3-62.6)	144	43,751
Ala Moana	39	40.5	(29.7-52.2)	56	59.5	(47.8-70.3)	95	25,980
Nuuanu/Kalihi/MoanaLoa	63	33.0	(25.6-41.3)	104	67.0	(58.7-74.4)	167	54,911
Salt Lake/Foster Village	78	63.7	(53.7-72.6)	45	36.3	(27.4-46.3)	123	40,893
Aiea/Pearl City	61	42.6	(33.1-52.8)	70	57.4	(47.2-66.9)	131	43,506
Mililani/Wahiawa	121	55.1	(47.1-62.7)	83	44.9	(37.3-52.9)	204	63,356
Waipahu/Kapolei/Ewa	112	43.1	(36.1-50.3)	132	56.9	(49.7-63.9)	244	86,017
Nanakuli/Waianae	37	51.1	(36.8-65.1)	33	48.9	(34.9-63.2)	70	22,793
HAWAII County								
North Hawaii	68	38.8	(30.8-47.4)	94	61.2	(52.6-69.2)	162	20,276
Hilo	73	32.3	(25.2-40.5)	122	67.7	(59.5-74.8)	195	28,809
Puna/Ka'u	75	44.9	(36.2-53.9)	101	55.1	(46.1-63.8)	176	22,066
Kona	96	45.1	(37.0-53.5)	109	54.9	(46.5-63.0)	205	23,620
KAUAI County								
Hanalei/Kapa'a	60	35.7	(27.6-44.8)	86	64.3	(55.2-72.4)	146	15,256
Lihue-Waimea	80	42.2	(34.3-50.6)	111	57.8	(49.4-65.7)	191	21,721
MAUI County								
Lahaina/Wailuku	58	46.2	(35.7-56.9)	79	53.8	(43.1-64.3)	137	24,137
Kahului	74	44.2	(35.4-53.4)	87	55.8	(46.6-64.6)	161	28,636
Upcountry/Hana	90	47.3	(38.8-55.9)	91	52.7	(44.1-61.2)	181	26,126
Lanai	-			-			--	-
Molokai	20	34.3	(21.1-50.4)	40	65.7	(49.6-78.9)	60	5,195

Percentages are weighted to 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.

Period of last HIV testing
(Adults aged 18 to 64)
State of Hawaii BRFSS 2003

Demographic Characteristics	1985 to 1995			1996 to 2001			in 2002			in 2003			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	241	16.6	(14.2-19.3)	506	37.7	(34.4-41.1)	306	27.7	(24.6-31.1)	203	17.9	(15.4-20.8)	1,256	282,404
AGE GROUP														
18-24 Years				45	37.3	(27.8-47.9)	50	40.0	(30.1-50.7)	29	22.7	(15.3-32.4)	124	43,078
25-34 Years	38	8.7	(6.1-12.3)	154	40.8	(34.8-47.1)	102	28.1	(22.9-34.0)	71	22.4	(17.6-28.1)	365	85,587
35-44 Years	86	23.3	(18.5-28.9)	138	34.4	(28.8-40.4)	84	27.6	(22.1-33.8)	50	14.7	(10.7-19.9)	358	80,052
45-54 Years	74	23.1	(17.1-30.4)	119	37.4	(30.5-44.7)	57	25.6	(18.8-33.8)	38	14.0	(9.5-20.1)	288	52,042
55-64 Years	43	41.8	(29.5-55.3)	48	38.2	(26.9-51.0)	12	7.7	(3.6-15.7)	15	12.3	(6.3-22.7)	118	20,976
Unknown/Refuse	-			-			-			-			--	-
GENDER														
Male	101	16.7	(13.1-20.9)	202	35.3	(30.5-40.4)	127	27.6	(23.1-32.7)	100	20.4	(16.5-24.9)	530	154,461
Female	140	16.6	(13.7-19.9)	304	40.6	(36.4-45.0)	179	27.9	(23.9-32.3)	103	14.9	(12.0-18.4)	726	127,943
ETHNICITY														
White	150	19.2	(15.9-22.9)	250	35.5	(31.1-40.2)	129	25.7	(21.3-30.7)	105	19.6	(15.9-23.9)	634	126,111
Hawaiian	24	13.9	(8.4-22.1)	81	48.6	(39.2-58.1)	53	27.6	(19.7-37.2)	17	9.9	(5.8-16.6)	175	38,968
Filipino	13	11.8	(6.4-20.7)	33	43.2	(31.2-56.0)	28	30.9	(20.7-43.4)	16	14.2	(8.2-23.4)	90	28,466
Japanese	18	25.8	(14.7-41.3)	37	32.1	(21.8-44.4)	24	25.3	(16.1-37.4)	12	16.8	(8.7-30.0)	91	23,944
Others	35	12.3	(8.3-17.8)	97	34.5	(27.7-41.9)	71	32.7	(26.0-40.2)	48	20.5	(14.9-27.6)	251	61,569
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	151	19.9	(16.6-23.8)	260	35.8	(31.6-40.2)	139	25.6	(21.6-30.0)	114	18.7	(15.4-22.5)	664	164,153
Unmarried	90	12.0	(9.1-15.8)	246	40.4	(35.2-45.8)	167	30.8	(25.9-36.1)	88	16.8	(13.0-21.3)	591	118,163
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-			-			-			-			--	-
High School	49	15.1	(10.9-20.5)	125	37.8	(31.2-44.9)	84	31.7	(25.2-39.0)	43	15.4	(11.0-21.1)	301	73,609
Some College	72	14.2	(10.5-18.9)	151	38.5	(32.7-44.6)	111	27.8	(22.7-33.7)	72	19.5	(14.9-25.1)	406	95,811
College	118	20.4	(16.3-25.1)	214	36.5	(31.6-41.8)	106	25.5	(20.8-30.9)	82	17.6	(13.9-22.0)	520	106,718
Unknown/Refused														
EMPLOYMENT														
Employed	200	17.3	(14.6-20.4)	376	36.0	(32.3-39.8)	243	28.6	(25.0-32.5)	157	18.2	(15.3-21.4)	976	224,898
Unemployed	5	11.5	(4.6-26.0)	28	61.9	(45.2-76.2)	9	13.1	(6.4-25.0)	8	13.5	(5.8-28.5)	50	12,024
Student/Homemaker	18	8.5	(4.9-14.3)	65	39.6	(31.0-49.0)	46	34.7	(26.0-44.7)	25	17.1	(11.1-25.6)	154	32,805
Retired/Can't work														
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME	241	16.6	(14.2-19.3)	506	37.7	(34.4-41.1)	306	27.7	(24.6-31.1)	203	17.9	(15.4-20.8)	1,256	282,404
<$15,000	16	11.0	(6.2-18.8)	63	48.0	(37.2-59.0)	33	24.5	(16.6-34.5)	14	16.5	(9.5-27.3)	126	27,338
$15,000-24,999	19	9.5	(5.5-16.1)	53	40.9	(30.0-52.8)	37	33.0	(22.8-45.1)	26	16.5	(9.9-26.1)	135	30,662
$25,000-49,999	62	13.4	(9.8-18.2)	158	38.3	(32.4-44.6)	92	29.4	(23.7-35.8)	59	18.9	(14.3-24.5)	371	83,359
$50,000-74,999	50	21.3	(15.7-28.3)	73	33.1	(25.9-41.2)	49	28.8	(21.3-37.6)	31	16.8	(11.5-23.8)	203	46,165
>=$75,000	62	25.8	(19.3-33.7)	87	34.4	(27.4-42.2)	54	26.0	(19.4-34.0)	35	13.8	(9.4-19.7)	238	53,368
Unknown/Refused	32	14.8	(9.0-23.3)	72	36.9	(28.8-45.8)	41	23.8	(17.0-32.2)	38	24.6	(17.2-33.8)	183	41,512
COUNTY														
Honolulu	99	14.6	(11.7-18.0)	246	34.7	(30.7-39.0)	195	30.9	(26.9-35.2)	135	19.8	(16.5-23.5)	675	207,427
Hawaii	65	22.2	(17.1-28.3)	119	45.9	(38.7-53.3)	42	16.1	(11.3-22.4)	36	15.9	(10.8-22.6)	262	31,967
Kauai	28	21.3	(14.2-30.6)	49	43.2	(32.9-54.1)	25	20.8	(13.7-30.4)	14	14.7	(8.2-25.1)	116	11,849
Maui	49	22.6	(16.6-30.0)	92	47.1	(38.7-55.7)	44	21.3	(15.4-28.8)	18	8.9	(5.1-15.3)	203	31,160

Percentages are weighted to population characteristics.

Reason for being HIV tested
(Adults aged 18 to 64)
State of Hawaii BRFSS 2003

Demographic Characteristics	Wanted to find			Was required			Part of a routine checkup			Pregnancy (Women)			Other reasons			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	474	29.2	(26.3-32.2)	520	37.5	(34.4-40.6)	197	14.3	(12.2-16.7)	156	9.8	(8.2-11.8)	152	9.2	(7.6-11.2)	1,499	336,408
AGE GROUP																	
18-24 Years	39	32.8	(23.8-43.3)	52	38.0	(29.0-48.0)	18	12.2	(7.0-20.5)	18	10.9	(6.4-18.1)	8	6.0	(2.7-12.6)	135	47,762
25-34 Years	118	27.1	(22.2-32.7)	137	36.7	(31.2-42.6)	50	13.8	(10.2-18.4)	72	14.5	(11.1-18.6)	33	7.9	(5.2-11.8)	410	97,175
35-44 Years	108	22.0	(17.7-26.9)	169	43.3	(37.8-49.0)	51	12.7	(9.5-16.8)	56	12.2	(8.9-16.6)	47	9.7	(6.8-13.7)	431	97,161
45-54 Years	145	38.7	(32.0-45.8)	110	33.0	(26.9-39.7)	50	14.2	(10.1-19.7)	8	2.7	(1.2- 5.8)	38	11.4	(7.6-16.7)	351	63,482
55-64 Years	61	33.2	(24.4-43.4)	49	29.3	(21.1-39.2)	27	23.6	(14.8-35.6)	2	0.7	(0.2- 2.9)	26	13.1	(8.1-20.4)	165	29,262
Unknown/Refuse	-			-			-			-			-			--	-
GENDER																	
Male	210	31.0	(26.7-35.7)	267	43.4	(38.8-48.1)	102	16.0	(12.8-19.8)				64	9.6	(7.2-12.8)	643	183,124
Female	264	27.0	(23.6-30.7)	253	30.4	(26.7-34.3)	95	12.3	(9.8-15.3)	156	21.6	(18.2-25.4)	88	8.7	(6.8-11.1)	856	153,284
ETHNICITY																	
White	240	28.0	(24.1-32.2)	286	44.6	(40.2-49.2)	91	11.8	(9.3-14.8)	62	7.7	(5.8-10.2)	72	7.9	(5.9-10.4)	751	145,243
Hawaiian	69	32.8	(24.8-41.8)	50	22.3	(16.2-29.7)	32	18.7	(12.6-26.8)	31	13.5	(9.0-19.8)	21	12.8	(7.5-21.0)	203	46,355
Filipino	29	25.6	(17.0-36.5)	53	47.3	(36.7-58.2)	6	4.1	(1.6- 9.9)	14	13.1	(7.0-23.1)	13	9.9	(5.2-18.0)	115	36,861
Japanese	42	37.8	(27.1-49.9)	35	30.9	(21.6-42.0)	13	16.0	(8.4-28.3)	11	6.3	(3.2-11.9)	14	9.0	(5.0-15.5)	115	30,186
Others	91	28.3	(22.6-34.9)	89	30.0	(24.2-36.6)	51	20.3	(15.1-26.8)	37	11.9	(8.3-17.0)	29	9.4	(6.0-14.5)	297	73,656
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	177	20.9	(17.6-24.5)	305	42.4	(38.3-46.7)	105	14.8	(12.0-18.2)	115	12.4	(10.0-15.3)	82	9.4	(7.3-12.1)	784	194,056
Unmarried	297	40.6	(35.9-45.6)	213	30.5	(26.2-35.0)	92	13.7	(10.6-17.3)	41	6.3	(4.3- 9.1)	70	8.9	(6.5-12.2)	713	141,913
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	122	37.1	(30.8-43.8)	114	32.4	(26.7-38.7)	46	12.8	(9.1-17.7)	41	10.0	(7.0-14.2)	32	7.7	(5.0-11.8)	355	88,380
Some College	139	24.5	(20.0-29.6)	162	37.9	(32.5-43.6)	66	16.1	(12.3-20.9)	56	11.4	(8.4-15.3)	49	10.1	(7.0-14.2)	472	111,388
College	198	27.4	(23.3-31.9)	231	40.7	(36.0-45.7)	81	14.1	(10.9-18.0)	55	8.0	(5.8-11.1)	68	9.7	(7.3-12.9)	633	127,497
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	364	29.1	(25.8-32.6)	427	39.8	(36.3-43.4)	160	14.3	(12.0-17.0)	88	6.9	(5.4- 8.7)	124	9.9	(8.0-12.2)	1,163	266,532
Unemployed	26	33.9	(21.5-48.9)	14	25.7	(14.3-41.7)	12	29.7	(16.4-47.5)	5	9.1	(3.5-21.7)	2	1.7	(0.3- 7.6)	59	14,202
Student/Homemaker	39	24.0	(17.0-32.7)	49	27.8	(20.7-36.3)	12	7.4	(3.9-13.7)	61	34.5	(26.4-43.6)	14	6.3	(3.5-11.1)	175	38,579
Retired/Can't work																	
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME	474	29.2	(26.3-32.2)	520	37.5	(34.4-40.6)	197	14.3	(12.2-16.7)	156	9.8	(8.2-11.8)	152	9.2	(7.6-11.2)	1,499	336,408
<$15,000	75	41.5	(32.1-51.6)	36	32.9	(23.7-43.7)	14	11.3	(6.2-19.9)	12	7.8	(4.0-14.7)	14	6.4	(3.4-11.7)	151	33,074
$15,000-24,999	61	40.4	(30.3-51.4)	49	31.6	(22.7-42.0)	16	12.1	(6.8-20.8)	14	4.6	(2.5- 8.3)	14	11.2	(5.7-21.0)	154	34,699
$25,000-49,999	123	23.6	(19.0-28.8)	172	42.6	(36.9-48.6)	56	14.3	(10.5-19.2)	48	12.8	(9.2-17.6)	35	6.6	(4.4-10.0)	434	97,321
$50,000-74,999	87	30.1	(23.7-37.4)	86	41.2	(33.9-48.9)	30	11.8	(7.8-17.3)	26	10.7	(7.0-16.0)	21	6.3	(3.9- 9.9)	250	56,320
>=$75,000	78	27.2	(21.1-34.4)	106	37.4	(30.7-44.5)	45	17.3	(12.3-23.8)	28	6.4	(4.3- 9.6)	32	11.7	(7.8-17.1)	289	63,588
Unknown/Refused	50	25.8	(18.7-34.4)	71	30.6	(23.9-38.4)	36	16.7	(11.4-23.7)	28	12.2	(8.0-18.1)	36	14.7	(9.6-21.9)	221	51,407
COUNTY																	
Honolulu	208	26.1	(22.6-30.0)	327	41.1	(37.2-45.1)	107	14.3	(11.7-17.4)	86	9.3	(7.3-11.8)	79	9.1	(7.1-11.7)	807	246,880
Hawaii	115	35.8	(29.7-42.4)	79	25.5	(20.3-31.6)	43	14.8	(10.7-20.1)	34	12.5	(8.4-18.1)	38	11.4	(7.7-16.5)	309	37,515
Kauai	64	44.1	(34.6-54.0)	39	32.8	(24.0-42.9)	13	7.7	(4.3-13.5)	10	7.2	(3.7-13.5)	11	8.2	(4.0-16.0)	137	14,408
Maui	87	37.1	(29.9-44.9)	75	27.3	(21.4-34.1)	34	15.9	(10.5-23.5)	26	11.4	(7.4-17.0)	24	8.3	(5.1-13.1)	246	37,606

Period of last HIV testing
(Adults aged 18 to 64)
State of Hawaii BRFSS 2003

Demographic Characteristics	1985 to 1995			1996 to 2001			in 2002			in 2003			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	241	16.6	(14.2-19.3)	506	37.7	(34.4-41.1)	306	27.7	(24.6-31.1)	203	17.9	(15.4-20.8)	1,256	282,404
AGE GROUP														
18-24 Years				45	37.3	(27.8-47.9)	50	40.0	(30.1-50.7)	29	22.7	(15.3-32.4)	124	43,078
25-34 Years	38	8.7	(6.1-12.3)	154	40.8	(34.8-47.1)	102	28.1	(22.9-34.0)	71	22.4	(17.6-28.1)	365	85,587
35-44 Years	86	23.3	(18.5-28.9)	138	34.4	(28.8-40.4)	84	27.6	(22.1-33.8)	50	14.7	(10.7-19.9)	358	80,052
45-54 Years	74	23.1	(17.1-30.4)	119	37.4	(30.5-44.7)	57	25.6	(18.8-33.8)	38	14.0	(9.5-20.1)	288	52,042
55-64 Years	43	41.8	(29.5-55.3)	48	38.2	(26.9-51.0)	12	7.7	(3.6-15.7)	15	12.3	(6.3-22.7)	118	20,976
Unknown/Refuse	-			-			-			-			--	-
GENDER														
Male	101	16.7	(13.1-20.9)	202	35.3	(30.5-40.4)	127	27.6	(23.1-32.7)	100	20.4	(16.5-24.9)	530	154,461
Female	140	16.6	(13.7-19.9)	304	40.6	(36.4-45.0)	179	27.9	(23.9-32.3)	103	14.9	(12.0-18.4)	726	127,943
ETHNICITY														
White	150	19.2	(15.9-22.9)	250	35.5	(31.1-40.2)	129	25.7	(21.3-30.7)	105	19.6	(15.9-23.9)	634	126,111
Hawaiian	24	13.9	(8.4-22.1)	81	48.6	(39.2-58.1)	53	27.6	(19.7-37.2)	17	9.9	(5.8-16.6)	175	38,968
Filipino	13	11.8	(6.4-20.7)	33	43.2	(31.2-56.0)	28	30.9	(20.7-43.4)	16	14.2	(8.2-23.4)	90	28,466
Japanese	18	25.8	(14.7-41.3)	37	32.1	(21.8-44.4)	24	25.3	(16.1-37.4)	12	16.8	(8.7-30.0)	91	23,944
Others	35	12.3	(8.3-17.8)	97	34.5	(27.7-41.9)	71	32.7	(26.0-40.2)	48	20.5	(14.9-27.6)	251	61,569
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	151	19.9	(16.6-23.8)	260	35.8	(31.6-40.2)	139	25.6	(21.6-30.0)	114	18.7	(15.4-22.5)	664	164,153
Unmarried	90	12.0	(9.1-15.8)	246	40.4	(35.2-45.8)	167	30.8	(25.9-36.1)	88	16.8	(13.0-21.3)	591	118,163
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-			-			-			-			--	-
High School	49	15.1	(10.9-20.5)	125	37.8	(31.2-44.9)	84	31.7	(25.2-39.0)	43	15.4	(11.0-21.1)	301	73,609
Some College	72	14.2	(10.5-18.9)	151	38.5	(32.7-44.6)	111	27.8	(22.7-33.7)	72	19.5	(14.9-25.1)	406	95,811
College	118	20.4	(16.3-25.1)	214	36.5	(31.6-41.8)	106	25.5	(20.8-30.9)	82	17.6	(13.9-22.0)	520	106,718
Unknown/Refused														
EMPLOYMENT														
Employed	200	17.3	(14.6-20.4)	376	36.0	(32.3-39.8)	243	28.6	(25.0-32.5)	157	18.2	(15.3-21.4)	976	224,898
Unemployed	5	11.5	(4.6-26.0)	28	61.9	(45.2-76.2)	9	13.1	(6.4-25.0)	8	13.5	(5.8-28.5)	50	12,024
Student/Homemaker	18	8.5	(4.9-14.3)	65	39.6	(31.0-49.0)	46	34.7	(26.0-44.7)	25	17.1	(11.1-25.6)	154	32,805
Retired/Can't work														
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME	241	16.6	(14.2-19.3)	506	37.7	(34.4-41.1)	306	27.7	(24.6-31.1)	203	17.9	(15.4-20.8)	1,256	282,404
<$15,000	16	11.0	(6.2-18.8)	63	48.0	(37.2-59.0)	33	24.5	(16.6-34.5)	14	16.5	(9.5-27.3)	126	27,338
$15,000-24,999	19	9.5	(5.5-16.1)	53	40.9	(30.0-52.8)	37	33.0	(22.8-45.1)	26	16.5	(9.9-26.1)	135	30,662
$25,000-49,999	62	13.4	(9.8-18.2)	158	38.3	(32.4-44.6)	92	29.4	(23.7-35.8)	59	18.9	(14.3-24.5)	371	83,359
$50,000-74,999	50	21.3	(15.7-28.3)	73	33.1	(25.9-41.2)	49	28.8	(21.3-37.6)	31	16.8	(11.5-23.8)	203	46,165
>=$75,000	62	25.8	(19.3-33.7)	87	34.4	(27.4-42.2)	54	26.0	(19.4-34.0)	35	13.8	(9.4-19.7)	238	53,368
Unknown/Refused	32	14.8	(9.0-23.3)	72	36.9	(28.8-45.8)	41	23.8	(17.0-32.2)	38	24.6	(17.2-33.8)	183	41,512
COUNTY														
Honolulu	99	14.6	(11.7-18.0)	246	34.7	(30.7-39.0)	195	30.9	(26.9-35.2)	135	19.8	(16.5-23.5)	675	207,427
Hawaii	65	22.2	(17.1-28.3)	119	45.9	(38.7-53.3)	42	16.1	(11.3-22.4)	36	15.9	(10.8-22.6)	262	31,967
Kauai	28	21.3	(14.2-30.6)	49	43.2	(32.9-54.1)	25	20.8	(13.7-30.4)	14	14.7	(8.2-25.1)	116	11,849
Maui	49	22.6	(16.6-30.0)	92	47.1	(38.7-55.7)	44	21.3	(15.4-28.8)	18	8.9	(5.1-15.3)	203	31,160

Percentages are weighted to population characteristics.

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

Treated for sexually transmitted diseases / Had anal sex without a condom
Used intravenous drugs / Gave or received money or drugs in exchange for sex.
(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

Demographic Characteristics	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
TOTAL	115	3.6	(2.9- 4.5)	3,312	96.4	(95.5-97.1)	3,427	781,707
AGE GROUP								
18-24 Years	24	8.3	(5.2-12.9)	294	91.7	(87.1-94.8)	318	119,589
25-34 Years	34	4.6	(3.1- 6.9)	658	95.4	(93.1-96.9)	692	166,323
35-44 Years	26	3.1	(2.0- 4.7)	794	96.9	(95.3-98.0)	820	186,450
45-54 Years	17	1.6	(0.9- 3.1)	916	98.4	(96.9-99.1)	933	178,795
55-64 Years	12	1.5	(0.7- 2.9)	627	98.5	(97.1-99.3)	639	126,227
Unknown/Refuse	-			-			--	-
GENDER								
Male	59	4.2	(3.1- 5.7)	1,366	95.8	(94.3-96.9)	1,425	399,591
Female	56	3.0	(2.2- 4.2)	1,946	97.0	(95.8-97.8)	2,002	382,116
ETHNICITY								
White	52	4.9	(3.6- 6.8)	1,279	95.1	(93.2-96.4)	1,331	250,474
Hawaiian	18	3.3	(1.8- 6.0)	499	96.7	(94.0-98.2)	517	113,286
Filipino	9	2.2	(1.0- 4.8)	413	97.8	(95.2-99.0)	422	120,723
Japanese	10	1.7	(0.7- 3.7)	489	98.3	(96.3-99.3)	499	129,960
Others	25	4.4	(2.7- 7.2)	592	95.6	(92.8-97.3)	617	158,843
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	31	1.9	(1.2- 2.8)	1,801	98.1	(97.2-98.8)	1,832	445,098
Unmarried	84	6.0	(4.5- 7.8)	1,500	94.0	(92.2-95.5)	1,584	335,062
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	6	4.2	(1.6-10.3)	119	95.8	(89.7-98.4)	125	30,286
High School	39	5.4	(3.7- 7.8)	891	94.6	(92.2-96.3)	930	227,252
Some College	38	3.3	(2.2- 4.8)	975	96.7	(95.2-97.8)	1,013	236,298
College	32	2.5	(1.6- 3.8)	1,314	97.5	(96.2-98.4)	1,346	285,680
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	86	3.6	(2.8- 4.7)	2,530	96.4	(95.3-97.2)	2,616	598,192
Unemployed	7	7.0	(2.9-16.2)	126	93.0	(83.8-97.1)	133	33,309
Student/Homemaker	14	4.0	(2.1- 7.5)	350	96.0	(92.5-97.9)	364	90,995
Retired/Can't work	8	1.5	(0.7- 3.1)	298	98.5	(96.9-99.3)	306	58,007
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	25	7.0	(4.2-11.4)	311	93.0	(88.6-95.8)	336	74,087
$15,000-24,999	17	5.6	(2.9-10.7)	369	94.4	(89.3-97.1)	386	90,108
$25,000-49,999	34	4.6	(3.1- 6.7)	867	95.4	(93.3-96.9)	901	191,809
$50,000-74,999	17	3.7	(2.2- 6.2)	524	96.3	(93.8-97.8)	541	124,465
>=$75,000	10	1.1	(0.5- 2.3)	611	98.9	(97.7-99.5)	621	144,518
Unknown/Refused	12	1.9	(0.9- 3.8)	630	98.1	(96.2-99.1)	642	156,720

Percentages are weighted to 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.

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

Treated for sexually transmitted diseases / Had anal sex without a condom
Used intravenous drugs / Gave or received money or drugs in exchange for sex.
(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
STATE	115	3.6	(2.9- 4.5)	3,312	96.4	(95.5-97.1)	3,427	781,707
COUNTY								
Honolulu	65	3.5	(2.6- 4.7)	1,703	96.5	(95.3-97.4)	1,768	562,349
Hawaii	24	4.5	(2.8- 7.1)	724	95.5	(92.9-97.2)	748	95,948
Kauai	13	4.7	(2.5- 8.6)	321	95.3	(91.4-97.5)	334	36,759
Maui	13	3.0	(1.6- 5.5)	564	97.0	(94.5-98.4)	577	86,652
HONOLULU County								
North Shore/Laie				64			64	19,596
Ka'a'wa/Kahalu'u/Kaneohe	7	9.2	(4.2-19.0)	123	90.8	(81.0-95.8)	130	39,386
Kailua/Waimanalo	4	2.2	(0.7- 6.5)	135	97.8	(93.5-99.3)	139	40,876
Wailae/Kahala/HawaiiKai	3	4.9	(1.5-14.8)	74	95.1	(85.2-98.5)	77	27,286
Kaimuki/Palolo/Waikiki	6	3.0	(1.1- 7.8)	166	97.0	(92.2-98.9)	172	51,212
Manoa/Upper Makiki	12	7.5	(3.5-15.4)	133	92.5	(84.6-96.5)	145	44,277
Ala Moana	9	10.8	(5.5-20.1)	87	89.2	(79.9-94.5)	96	26,090
Nuuanu/Kalihi/MoanaLoa	3	1.3	(0.4- 4.6)	163	98.7	(95.4-99.6)	166	55,140
Salt Lake/Foster Village	4	2.3	(0.8- 6.6)	120	97.7	(93.4-99.2)	124	41,092
Aiea/Pearl City	4	2.6	(0.8- 8.2)	130	97.4	(91.8-99.2)	134	44,081
Mililani/Wahiawa	3	0.9	(0.2- 3.4)	200	99.1	(96.6-99.8)	203	62,845
Waipahu/Kapolei/Ewa	7	2.2	(0.8- 5.7)	240	97.8	(94.3-99.2)	247	87,169
Nanakuli/Waianae	3	4.1	(0.8-17.3)	68	95.9	(82.7-99.2)	71	23,298
HAWAII County								
North Hawaii	5	3.0	(1.2- 7.2)	157	97.0	(92.8-98.8)	162	20,251
Hilo	5	4.2	(1.6-10.8)	192	95.8	(89.2-98.4)	197	29,045
Puna/Ka'u	11	9.8	(5.0-18.4)	167	90.2	(81.6-95.0)	178	22,319
Kona	3	1.0	(0.3- 3.2)	208	99.0	(96.8-99.7)	211	24,333
KAUAI County								
Hanalei/Kapa'a	9	6.1	(2.9-12.5)	136	93.9	(87.5-97.1)	145	15,236
Lihue-Waimea	4	3.7	(1.3- 9.9)	185	96.3	(90.1-98.7)	189	21,523
MAUI County								
Lahaina/Wailuku	5	5.1	(2.0-12.4)	134	94.9	(87.6-98.0)	139	24,234
Kahului	5	3.5	(1.2- 9.5)	157	96.5	(90.5-98.8)	162	28,747
Upcountry/Hana	2	1.2	(0.3- 5.3)	181	98.8	(94.7-99.7)	183	26,639
Lanai	-			-			--	-
Molokai				60			60	5,195

Percentages are weighted to 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.

In the past 12 months has a doctor, nurse, or other health professional talked to you about preventing sexually transmitted diseases through condom use?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

Demographic Characteristics	YES			NO			Total	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	
TOTAL	331	12.0	(10.6-13.6)	3,098	88.0	(86.4-89.4)	3,429	781,010
AGE GROUP								
18-24 Years	107	35.3	(29.4-41.8)	211	64.7	(58.2-70.6)	318	119,589
25-34 Years	89	13.1	(10.4-16.5)	604	86.9	(83.5-89.6)	693	166,499
35-44 Years	64	7.7	(5.8-10.2)	756	92.3	(89.8-94.2)	820	185,920
45-54 Years	54	6.6	(4.6- 9.4)	881	93.4	(90.6-95.4)	935	179,058
55-64 Years	14	2.2	(1.2- 4.3)	624	97.8	(95.7-98.8)	638	125,620
Unknown/Refuse	-			-			--	-
GENDER								
Male	135	11.8	(9.8-14.3)	1,293	88.2	(85.7-90.2)	1,428	399,447
Female	196	12.2	(10.4-14.2)	1,805	87.8	(85.8-89.6)	2,001	381,564
ETHNICITY								
White	130	12.6	(10.3-15.4)	1,206	87.4	(84.6-89.7)	1,336	251,036
Hawaiian	61	15.0	(11.3-19.8)	456	85.0	(80.2-88.7)	517	113,084
Filipino	39	11.0	(7.6-15.5)	380	89.0	(84.5-92.4)	419	119,696
Japanese	17	4.0	(2.2- 7.1)	481	96.0	(92.9-97.8)	498	129,876
Others	79	15.9	(12.4-20.0)	537	84.1	(80.0-87.6)	616	158,614
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	117	7.7	(6.3- 9.4)	1,714	92.3	(90.6-93.7)	1,831	444,358
Unmarried	214	17.7	(15.2-20.6)	1,373	82.3	(79.4-84.8)	1,587	335,104
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	13	11.8	(5.9-22.3)	111	88.2	(77.7-94.1)	124	29,988
High School	111	14.9	(12.0-18.3)	820	85.1	(81.7-88.0)	931	227,429
Some College	105	13.9	(11.2-17.2)	910	86.1	(82.8-88.8)	1,015	236,270
College	102	8.2	(6.6-10.2)	1,244	91.8	(89.8-93.4)	1,346	285,132
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	250	11.8	(10.2-13.6)	2,368	88.2	(86.4-89.8)	2,618	597,628
Unemployed	18	14.5	(8.2-24.4)	115	85.5	(75.6-91.8)	133	33,309
Student/Homemaker	51	17.2	(12.8-22.7)	312	82.8	(77.3-87.2)	363	90,767
Retired/Can't work	12	4.4	(2.3- 8.3)	295	95.6	(91.7-97.7)	307	58,102
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<$15,000	52	19.8	(14.6-26.3)	284	80.2	(73.7-85.4)	336	73,927
$15,000-24,999	61	19.4	(14.5-25.5)	325	80.6	(74.5-85.5)	386	89,794
$25,000-49,999	92	12.2	(9.5-15.4)	810	87.8	(84.6-90.5)	902	191,883
$50,000-74,999	39	11.1	(7.9-15.5)	503	88.9	(84.5-92.1)	542	124,590
>=$75,000	31	4.9	(3.2- 7.4)	589	95.1	(92.6-96.8)	620	143,955
Unknown/Refused	56	11.1	(8.3-14.6)	587	88.9	(85.4-91.7)	643	156,861

Percentages are weighted to 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.

In the past 12 months has a doctor, nurse, or other health professional talked to you about preventing sexually transmitted diseases through condom use?

(Adults aged 18 to 64)

State of Hawaii BRFSS 2003

GEOGRAPHIC AREAS	YES N	YES %	YES C.I.(95%)	NO N	NO %	NO C.I.(95%)	Total N	Estimated number of Adults
STATE	331	12.0	(10.6-13.6)	3,098	88.0	(86.4-89.4)	3,429	781,010
COUNTY								
Honolulu	214	13.4	(11.6-15.5)	1,551	86.6	(84.5-88.4)	1,765	561,109
Hawaii	37	6.4	(4.3- 9.4)	713	93.6	(90.6-95.7)	750	96,097
Kauai	26	8.2	(5.3-12.6)	310	91.8	(87.4-94.7)	336	37,025
Maui	54	10.5	(7.5-14.4)	524	89.5	(85.6-92.5)	578	86,778
HONOLULU County								
North Shore/Laie	6	12.0	(4.9-26.7)	58	88.0	(73.3-95.1)	64	19,596
Ka'a'wa/Kahalu'u/Kaneohe	18	15.7	(9.4-24.9)	111	84.3	(75.1-90.6)	129	39,158
Kailua/Waimanalo	19	14.5	(9.2-22.3)	120	85.5	(77.7-90.8)	139	40,876
Wailae/Kahala/HawaiiKai	8	12.1	(6.0-23.0)	69	87.9	(77.0-94.0)	77	27,286
Kaimuki/Palolo/Waikiki	14	7.7	(4.3-13.4)	158	92.3	(86.6-95.7)	172	51,212
Manoa/Upper Makiki	16	13.0	(7.2-22.5)	129	87.0	(77.5-92.8)	145	44,277
Ala Moana	9	10.2	(5.2-19.0)	87	89.8	(81.0-94.8)	96	26,090
Nuuanu/Kalihi/MoanaLoa	12	8.5	(4.6-15.2)	154	91.5	(84.8-95.4)	166	55,140
Salt Lake/Foster Village	21	19.3	(12.5-28.8)	104	80.7	(71.2-87.5)	125	41,268
Aiea/Pearl City	23	19.3	(12.4-28.8)	111	80.7	(71.2-87.6)	134	44,081
Mililani/Wahiawa	27	15.1	(9.8-22.7)	176	84.9	(77.3-90.2)	203	62,845
Waipahu/Kapolei/Ewa	29	12.6	(8.5-18.3)	216	87.4	(81.7-91.5)	245	86,360
Nanakuli/Waianae	12	16.2	(8.4-29.0)	58	83.8	(71.0-91.6)	70	22,919
HAWAII County								
North Hawaii	4	5.1	(1.5-15.7)	159	94.9	(84.3-98.5)	163	20,346
Hilo	16	10.1	(5.6-17.5)	181	89.9	(82.5-94.4)	197	29,045
Puna/Ka'u	7	3.5	(1.5- 7.8)	172	96.5	(92.2-98.5)	179	22,373
Kona	10	5.7	(2.8-11.5)	201	94.3	(88.5-97.2)	211	24,333
KAUAI County								
Hanalei/Kapa'a	12	6.3	(3.4-11.5)	134	93.7	(88.5-96.6)	146	15,301
Lihue-Waimea	14	9.6	(5.3-16.6)	176	90.4	(83.4-94.7)	190	21,725
MAUI County								
Lahaina/Wailuku	14	14.9	(7.8-26.4)	125	85.1	(73.6-92.2)	139	24,234
Kahului	14	7.4	(3.9-13.5)	149	92.6	(86.5-96.1)	163	28,873
Upcountry/Hana	17	9.0	(5.3-14.7)	166	91.0	(85.3-94.7)	183	26,639
Lanai	-			-			--	-
Molokai	8	14.2	(6.6-27.9)	52	85.8	(72.1-93.4)	60	5,195

Percentages are weighted to population characteristics.
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