



**HBRFS**

**The Hawaii Behavioral Risk Factor Surveillance System**

# **2007 RESULTS**

*(2013 revision)*

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**State of Hawaii**

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## INTRODUCTION

In this report, information from Hawaii BRFSS 2007 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.

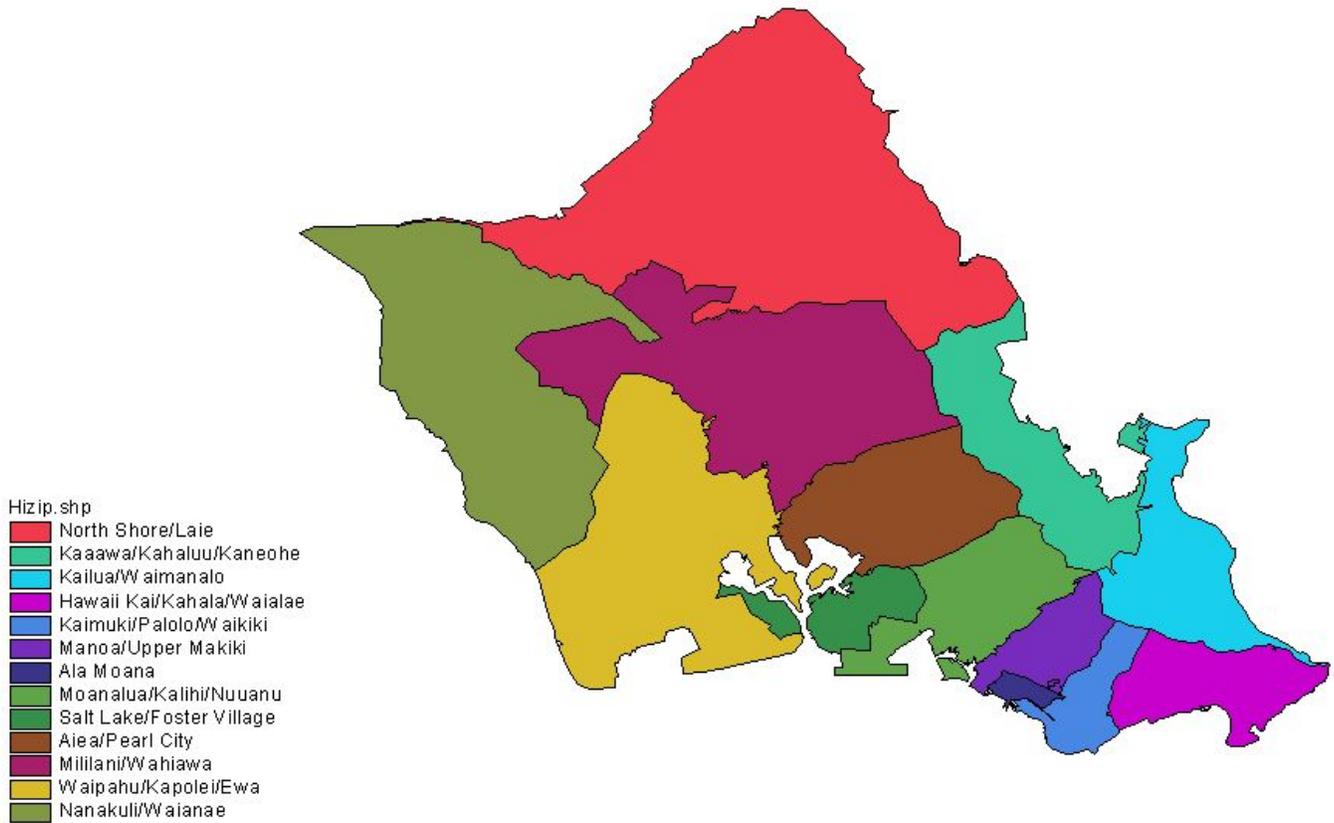
**A./** What island do you live on?

**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.*

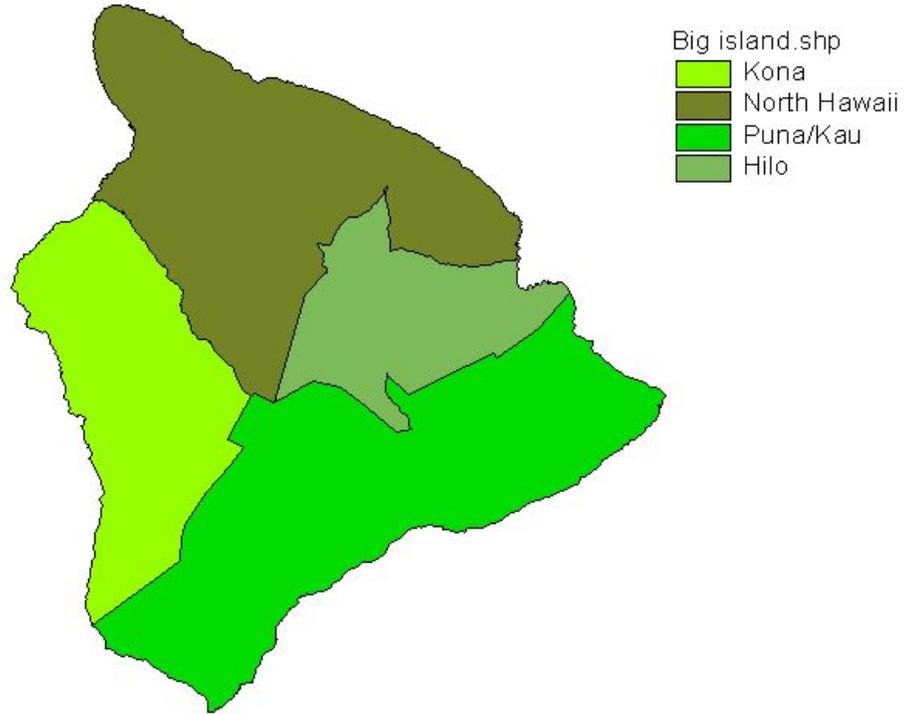
# Honolulu County



Rafina Sevo  
 CHAS, Department of Health  
 October 10, 2022

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

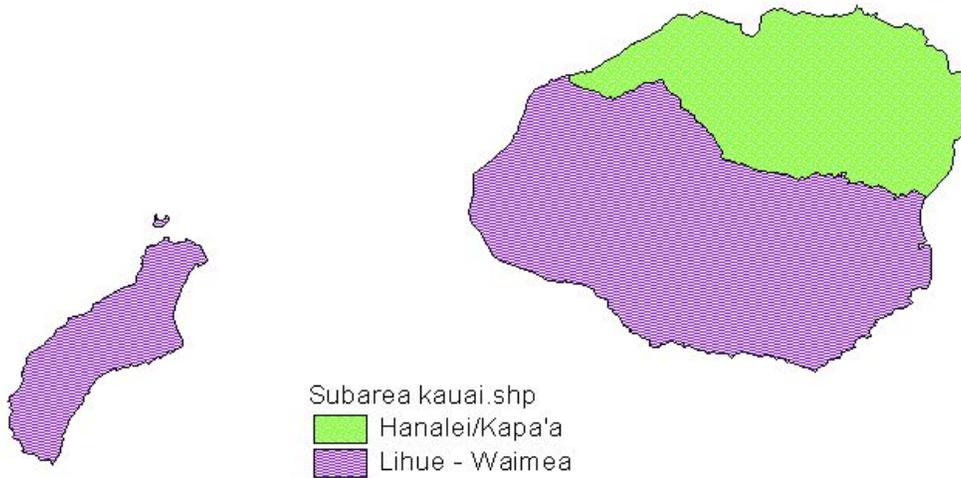
# Hawaii County



Kristina Sevo  
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

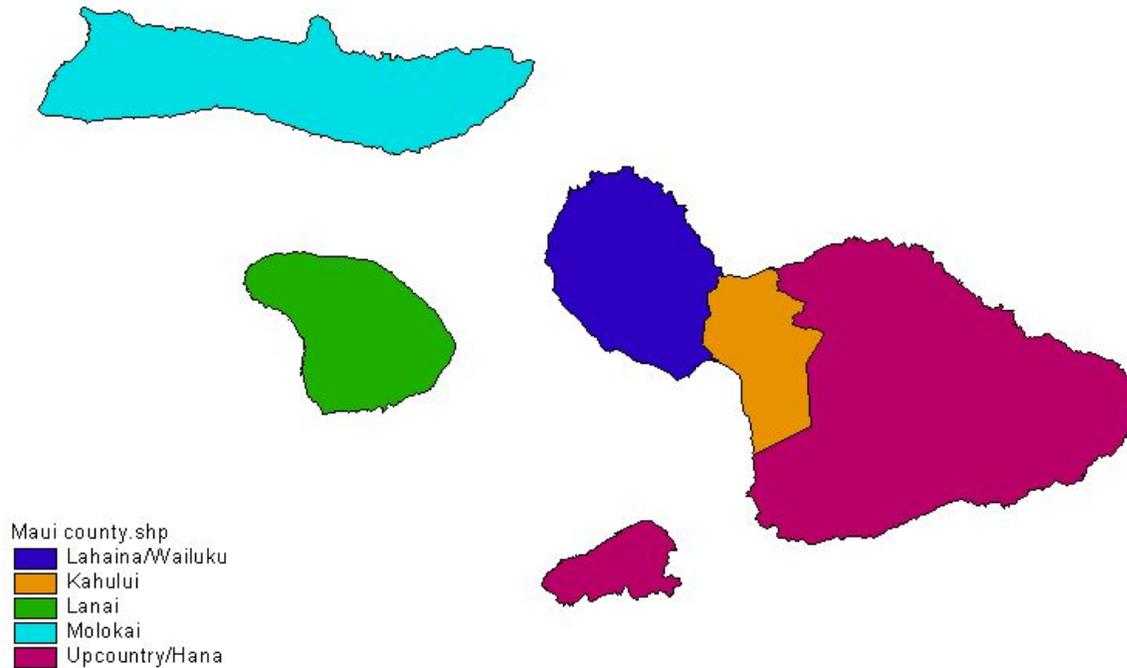
# Kauai County



Walea Sievo  
CHAS, Department of Health  
October 10, 2022

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

# Maui County



Kristina Sevo  
CHAS, Department of Health  
October 10, 2002

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?

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

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

**General health status  
State of Hawaii BRFSS 2007**

Demographic Characteristics	EXCELLENT			VERY GOOD			GOOD			FAIR			POOR			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,275	19.3	(18.0-20.7)	2,016	30.2	(28.7-31.8)	2,272	35.8	(34.2-37.5)	788	11.7	(10.7-12.9)	246	2.9	(2.5- 3.5)	6,597	987,082
AGE GROUP																	
18-24 Years	64	18.8	(14.0-24.7)	113	34.9	(28.8-41.6)	107	34.9	(28.5-42.0)	33	10.9	( 7.4-15.7)	2	0.5	( 0.1- 2.4)	319	125,816
25-34 Years	173	24.5	(20.5-29.0)	240	30.7	(26.6-35.0)	231	35.5	(31.0-40.3)	57	7.7	( 5.6-10.5)	10	1.6	( 0.7- 3.4)	711	160,268
35-44 Years	264	24.1	(21.1-27.4)	351	32.8	(29.3-36.4)	376	33.6	(30.1-37.4)	86	8.0	( 6.1-10.5)	22	1.5	( 0.9- 2.5)	1,099	175,156
45-54 Years	282	19.0	(16.5-21.9)	494	32.0	(29.0-35.1)	461	33.5	(30.4-36.8)	168	11.7	( 9.7-14.1)	58	3.7	( 2.5- 5.4)	1,463	185,682
55-64 Years	286	17.9	(15.3-21.0)	416	29.1	(26.0-32.4)	501	36.4	(33.1-39.9)	159	12.4	(10.1-15.1)	70	4.1	( 3.1- 5.6)	1,432	155,497
65+ Years	199	11.5	( 9.6-13.7)	396	23.5	(20.9-26.3)	586	40.6	(37.4-43.8)	283	19.1	(16.6-21.9)	83	5.4	( 4.0- 7.0)	1,547	180,606
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
GENDER																	
Male	537	19.6	(17.6-21.8)	798	29.5	(27.2-31.9)	917	35.7	(33.2-38.3)	323	11.9	(10.3-13.7)	115	3.3	( 2.6- 4.2)	2,690	487,163
Female	738	19.0	(17.2-20.8)	1,218	30.9	(29.0-33.0)	1,355	35.9	(33.8-38.0)	465	11.6	(10.3-13.0)	131	2.6	( 2.0- 3.3)	3,907	499,920
ETHNICITY																	
White	700	26.5	(24.3-28.9)	967	36.6	(34.1-39.1)	716	26.6	(24.3-28.9)	227	7.8	( 6.5- 9.4)	89	2.5	( 1.9- 3.3)	2,699	311,973
Hawaiian	110	12.6	( 9.8-16.1)	223	26.1	(22.2-30.4)	380	42.4	(37.8-47.1)	143	14.5	(11.7-17.8)	51	4.4	( 2.9- 6.5)	907	135,949
Filipino	169	21.6	(17.6-26.3)	207	22.6	(18.9-26.9)	350	39.9	(35.2-44.7)	120	13.0	(10.3-16.3)	30	2.9	( 1.8- 4.7)	876	173,672
Japanese	171	13.8	(11.6-16.5)	375	28.0	(25.0-31.3)	549	41.6	(38.2-45.1)	203	13.8	(11.6-16.2)	45	2.7	( 1.9- 3.9)	1,343	215,941
Others	119	15.4	(12.3-19.1)	232	32.3	(28.1-36.9)	273	36.5	(32.0-41.3)	93	13.1	(10.2-16.7)	30	2.7	( 1.6- 4.5)	747	146,687
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
MARITAL STATUS																	
Married	781	20.4	(18.8-22.1)	1,211	31.6	(29.8-33.5)	1,272	34.6	(32.7-36.6)	386	10.5	( 9.3-11.8)	109	2.9	( 2.2- 3.6)	3,759	587,059
Unmarried	492	17.6	(15.4-20.1)	799	28.1	(25.6-30.8)	995	37.6	(34.7-40.5)	402	13.7	(11.9-15.7)	137	3.1	( 2.4- 3.9)	2,825	398,787
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
EDUCATION																	
<High School	23	7.1	( 3.9-12.5)	68	25.9	(19.6-33.3)	142	37.7	(31.0-44.9)	69	19.4	(14.4-25.5)	39	10.0	( 6.5-15.0)	341	53,286
High School	256	15.4	(13.1-18.0)	497	25.5	(22.8-28.4)	727	39.7	(36.5-43.1)	306	15.5	(13.3-17.9)	97	3.9	( 2.9- 5.2)	1,883	310,975
Some College	365	19.2	(16.6-22.0)	584	30.1	(27.3-33.0)	694	37.6	(34.6-40.7)	224	10.9	( 9.1-13.0)	65	2.3	( 1.7- 3.1)	1,932	290,186
College	631	25.1	(22.9-27.5)	864	35.5	(33.0-38.1)	706	30.2	(27.8-32.8)	187	7.7	( 6.4- 9.2)	44	1.5	( 1.0- 2.2)	2,432	331,001
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
EMPLOYMENT																	
Employed	883	21.2	(19.5-23.1)	1,367	33.0	(31.1-35.1)	1,373	35.0	(32.9-37.1)	371	9.6	( 8.4-11.0)	47	1.1	( 0.7- 1.7)	4,041	635,698
Unemployed	-	-		-	-		-	-		-	-		-	-		-	-
Student/Homemaker	106	24.4	(19.4-30.4)	141	31.8	(26.2-38.0)	164	33.8	(28.2-39.9)	45	9.3	( 6.2-13.7)	5	0.6	( 0.2- 1.7)	461	90,390
Retired/Can't work	258	12.0	(10.1-14.1)	452	22.7	(20.4-25.3)	678	39.0	(36.0-42.0)	347	18.2	(16.0-20.6)	175	8.1	( 6.7- 9.9)	1,910	228,343
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
HOUSEHOLD INCOME																	
<\$15,000	53	9.0	( 5.9-13.4)	98	21.7	(16.2-28.4)	167	38.8	(32.1-45.9)	103	18.5	(13.8-24.3)	72	12.0	( 8.5-16.7)	493	58,564
\$15,000-24,999	109	14.0	(10.7-18.0)	195	23.0	(19.1-27.4)	321	39.7	(35.0-44.6)	156	18.2	(14.9-22.1)	51	5.1	( 3.5- 7.3)	832	104,482
\$25,000-49,999	329	18.4	(15.9-21.2)	531	27.2	(24.4-30.1)	729	38.5	(35.5-41.7)	250	13.7	(11.6-16.0)	56	2.2	( 1.6- 3.1)	1,895	279,878
\$50,000-74,999	241	21.8	(18.7-25.2)	371	33.6	(29.9-37.6)	371	34.4	(30.6-38.4)	105	9.3	( 7.3-11.7)	16	1.0	( 0.5- 1.8)	1,104	169,930
>=\$75,000	466	23.6	(21.1-26.2)	693	36.7	(33.9-39.6)	520	31.7	(28.8-34.7)	112	6.4	( 5.2- 8.0)	29	1.6	( 1.0- 2.6)	1,820	286,577
Unknown/Refused	77	16.7	(12.1-22.6)	128	26.4	(21.1-32.5)	164	36.7	(30.5-43.4)	62	15.5	(11.3-20.9)	22	4.7	( 2.6- 8.2)	453	87,651

*Percentages are weighted to population characteristics.*

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

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

**General health status  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	EXCELLENT			VERY GOOD			GOOD			FAIR			POOR			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	1,275	19.3	(18.0-20.7)	2,016	30.2	(28.7-31.8)	2,272	35.8	(34.2-37.5)	788	11.7	(10.7-12.9)	246	2.9	(2.5- 3.5)	6,597	987,082
COUNTY																	
Honolulu	555	19.1	(17.4-20.9)	891	30.0	(28.0-32.1)	1,048	36.9	(34.8-39.1)	338	11.3	(10.0-12.7)	91	2.7	(2.1- 3.4)	2,923	702,694
Hawaii	277	17.4	(15.2-19.7)	463	30.6	(27.7-33.5)	501	34.0	(31.0-37.1)	208	14.1	(12.0-16.5)	66	4.0	(3.0- 5.2)	1,515	129,206
Kauai	128	21.0	(17.2-25.3)	215	30.1	(26.0-34.6)	210	32.9	(28.4-37.7)	71	12.8	(9.5-16.9)	26	3.2	(2.0- 5.2)	650	47,237
Maui	315	22.3	(19.1-25.8)	447	31.2	(28.0-34.6)	513	32.0	(28.8-35.4)	171	11.3	(9.2-13.9)	63	3.2	(2.3- 4.4)	1,509	107,945
HONOLULU County																	
North Shore/Laie	-	-		-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	41	18.3	(12.6-25.8)	75	34.8	(27.6-42.7)	70	33.5	(26.5-41.4)	22	10.4	(6.6-16.2)	7	3.0	(1.3- 6.5)	215	49,695
Kailua/Waimanalo	57	22.2	(16.9-28.6)	86	37.0	(30.0-44.5)	67	29.9	(23.1-37.8)	22	9.0	(5.7-13.9)	7	1.9	(0.9- 4.1)	239	52,739
Wailae/Kahala/HawaiiKai	43	24.7	(17.9-33.0)	60	34.0	(26.4-42.5)	58	33.7	(26.0-42.3)	10	6.0	(2.6-13.1)	4	1.6	(0.6- 4.4)	175	38,570
Kaimuki/Palolo/Waikiki	60	19.8	(14.9-25.8)	85	27.9	(22.3-34.4)	103	39.9	(32.8-47.4)	31	12.1	(8.2-17.6)	2	0.2	(0.1- 0.9)	281	55,935
Manoa/Upper Makiki	49	18.9	(14.0-25.1)	78	32.3	(25.8-39.5)	80	34.5	(27.8-41.9)	30	12.0	(7.8-18.0)	6	2.2	(0.9- 5.7)	243	45,663
Ala Moana	24	16.6	(10.8-24.6)	30	23.6	(16.1-33.1)	65	36.3	(28.3-45.1)	22	15.5	(9.7-24.0)	15	8.1	(4.7-13.6)	156	29,128
Nuuanu/Kalihi/MoanaLoa	48	21.7	(15.8-29.1)	55	22.2	(16.2-29.7)	104	42.0	(34.5-49.8)	36	9.8	(6.5-14.4)	9	4.3	(1.9- 9.4)	252	67,173
Salt Lake/Foster Village	25	22.2	(14.2-32.8)	46	35.3	(26.3-45.4)	36	31.3	(22.3-41.9)	12	9.6	(5.3-16.7)	4	1.8	(0.6- 5.0)	123	28,663
Aiea/Pearl City	32	11.9	(7.8-17.6)	86	31.2	(25.1-38.1)	116	43.7	(36.6-51.0)	40	11.3	(8.0-15.7)	7	2.0	(0.8- 4.8)	281	69,051
Mililani/Wahiawa	60	20.8	(15.9-26.8)	105	35.1	(29.0-41.7)	97	31.6	(25.8-37.9)	28	9.9	(6.3-15.1)	7	2.6	(1.1- 6.0)	297	74,550
Waipahu/Kapolei/Ewa	86	18.8	(14.6-23.9)	126	27.0	(22.4-32.2)	172	38.9	(33.6-44.5)	51	12.6	(9.3-16.9)	12	2.7	(1.4- 5.0)	447	129,653
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-		-	-
HAWAII County																	
North Hawaii	63	16.5	(12.5-21.5)	101	32.9	(26.7-39.9)	101	32.9	(26.6-39.9)	40	14.5	(9.8-20.9)	12	3.1	(1.7- 5.6)	317	28,520
Hilo	61	14.4	(10.8-18.9)	115	27.3	(22.6-32.5)	157	37.9	(32.4-43.7)	74	16.1	(12.5-20.5)	20	4.4	(2.7- 6.9)	427	36,348
Puna/Ka'u	74	17.4	(13.4-22.2)	116	27.3	(22.2-33.1)	150	36.8	(31.1-43.0)	66	14.3	(10.7-18.9)	23	4.2	(2.6- 6.9)	429	36,409
Kona	79	22.1	(17.3-27.8)	131	36.6	(30.6-43.1)	93	26.4	(21.0-32.7)	28	10.9	(6.8-16.9)	11	4.0	(2.0- 7.8)	342	27,929
KAUAI County																	
Hanalei/Kapa'a	59	19.4	(14.4-25.6)	108	31.3	(25.5-37.7)	88	30.3	(24.0-37.5)	36	17.0	(11.3-24.7)	8	2.0	(0.9- 4.3)	299	20,115
Lihue-Waimea	69	22.1	(16.9-28.3)	107	29.3	(23.7-35.5)	122	34.8	(28.8-41.4)	35	9.6	(6.4-14.2)	18	4.2	(2.3- 7.4)	351	27,122
MAUI County																	
Lahaina/Wailuku	58	23.2	(16.0-32.4)	103	33.5	(26.9-40.8)	100	33.6	(27.0-40.9)	25	5.8	(3.5- 9.5)	17	3.9	(2.2- 6.8)	303	31,052
Kahului	70	19.5	(15.1-25.0)	112	35.1	(29.1-41.7)	102	28.7	(23.4-34.7)	42	14.0	(9.8-19.7)	11	2.5	(1.3- 5.0)	337	32,515
Upcountry/Hana	103	25.0	(20.1-30.6)	109	28.1	(23.0-33.9)	113	30.1	(24.5-36.4)	49	14.0	(9.9-19.4)	12	2.8	(1.5- 5.2)	386	34,380
Lanai	33	14.4	(9.8-20.8)	58	24.1	(18.1-31.4)	82	44.6	(36.6-52.8)	25	13.2	(8.6-19.7)	9	3.7	(1.8- 7.3)	207	1,895
Molokai	51	19.9	(14.4-26.9)	65	21.9	(16.6-28.3)	116	43.9	(36.7-51.4)	30	9.6	(6.4-14.2)	14	4.6	(2.5- 8.4)	276	8,103

*Percentages are weighted to population characteristics.*

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

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

**Physical or mental health status during past 30 days**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	Not good			Good			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,116	48.4	(46.7-50.2)	3,396	51.6	(49.8-53.3)	6,512	975,166
<b>AGE GROUP</b>								
18-24 Years	182	58.0	(51.0-64.6)	132	42.0	(35.4-49.0)	314	124,557
25-34 Years	373	51.5	(46.7-56.3)	334	48.5	(43.7-53.3)	707	158,897
35-44 Years	574	50.5	(46.7-54.3)	517	49.5	(45.7-53.3)	1,091	173,891
45-54 Years	761	51.1	(47.7-54.4)	692	48.9	(45.6-52.3)	1,453	183,742
55-64 Years	646	44.4	(40.8-48.0)	771	55.6	(52.0-59.2)	1,417	153,692
65+ Years	572	38.2	(35.0-41.4)	933	61.8	(58.6-65.0)	1,505	176,403
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	1,206	46.0	(43.4-48.7)	1,457	54.0	(51.3-56.6)	2,663	481,788
Female	1,910	50.8	(48.6-53.0)	1,939	49.2	(47.0-51.4)	3,849	493,378
<b>ETHNICITY</b>								
White	1,327	50.4	(47.9-53.0)	1,348	49.6	(47.0-52.1)	2,675	309,479
Hawaiian	447	50.6	(45.9-55.3)	448	49.4	(44.7-54.1)	895	134,632
Filipino	400	48.8	(43.9-53.7)	461	51.2	(46.3-56.1)	861	171,491
Japanese	562	43.4	(39.9-46.9)	764	56.6	(53.1-60.1)	1,326	213,994
Others	369	49.3	(44.5-54.1)	362	50.7	(45.9-55.5)	731	142,784
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	1,704	46.0	(43.9-48.0)	2,024	54.0	(52.0-56.1)	3,728	581,354
Unmarried	1,407	52.2	(49.2-55.1)	1,364	47.8	(44.9-50.8)	2,771	392,576
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	162	49.3	(41.8-56.8)	161	50.7	(43.2-58.2)	323	51,108
High School	891	48.6	(45.3-52.0)	957	51.4	(48.0-54.7)	1,848	305,869
Some College	935	50.7	(47.5-53.9)	984	49.3	(46.1-52.5)	1,919	288,795
College	1,125	46.3	(43.6-48.9)	1,289	53.7	(51.1-56.4)	2,414	328,013
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	1,906	47.9	(45.8-50.1)	2,106	52.1	(49.9-54.2)	4,012	630,362
Unemployed	-	-		-	-		-	-
Student/Homemaker	253	58.5	(52.2-64.5)	200	41.5	(35.5-47.8)	453	89,321
Retired/Can't work	849	44.4	(41.4-47.5)	1,016	55.6	(52.5-58.6)	1,865	223,482
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	285	60.1	(52.9-66.8)	191	39.9	(33.2-47.1)	476	56,634
\$15,000-24,999	398	48.2	(43.3-53.2)	413	51.8	(46.8-56.7)	811	102,627
\$25,000-49,999	906	50.1	(46.8-53.3)	971	49.9	(46.7-53.2)	1,877	276,712
\$50,000-74,999	530	49.6	(45.5-53.6)	566	50.4	(46.4-54.5)	1,096	169,178
>=\$75,000	798	43.9	(41.0-47.0)	1,014	56.1	(53.0-59.0)	1,812	284,751
Unknown/Refused	199	48.5	(41.8-55.3)	241	51.5	(44.7-58.2)	440	85,264

*Percentages are weighted to population characteristics.*

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

**Physical or mental health status during past 30 days  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Not good			Good			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,116	48.4	(46.7-50.2)	3,396	51.6	(49.8-53.3)	6,512	975,166
COUNTY								
Honolulu	1,369	48.5	(46.2-50.7)	1,525	51.5	(49.3-53.8)	2,894	695,342
Hawaii	721	50.0	(46.8-53.2)	765	50.0	(46.8-53.2)	1,486	126,512
Kauai	319	50.1	(45.2-55.0)	324	49.9	(45.0-54.8)	643	46,728
Maui	707	45.8	(42.2-49.4)	782	54.2	(50.6-57.8)	1,489	106,584
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	92	46.9	(38.9-54.9)	120	53.1	(45.1-61.1)	212	49,372
Kailua/Waimanalo	107	44.1	(36.7-51.8)	129	55.9	(48.2-63.3)	236	52,220
Wailae/Kahala/HawaiiKai	73	41.0	(32.9-49.7)	100	59.0	(50.3-67.1)	173	38,124
Kaimuki/Palolo/Waikiki	124	46.5	(39.3-53.8)	154	53.5	(46.2-60.7)	278	55,406
Manoa/Upper Makiki	109	43.9	(36.8-51.3)	133	56.1	(48.7-63.2)	242	45,495
Ala Moana	80	55.1	(45.9-64.0)	75	44.9	(36.0-54.1)	155	29,017
Nuuanu/Kalihi/MoanaLoa	117	47.5	(39.8-55.4)	132	52.5	(44.6-60.2)	249	65,999
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	133	49.7	(42.5-56.9)	146	50.3	(43.1-57.5)	279	68,265
Mililani/Wahiawa	140	47.3	(40.8-54.0)	154	52.7	(46.0-59.2)	294	74,019
Waipahu/Kapolei/Ewa	213	51.3	(45.6-56.9)	227	48.7	(43.1-54.4)	440	127,512
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	139	48.7	(41.6-55.8)	172	51.3	(44.2-58.4)	311	27,929
Hilo	212	52.7	(46.9-58.3)	208	47.3	(41.7-53.1)	420	35,723
Puna/Ka'u	219	51.8	(45.7-58.0)	199	48.2	(42.0-54.3)	418	35,405
Kona	151	45.4	(38.8-52.1)	186	54.6	(47.9-61.2)	337	27,454
KAUAI County								
Hanalei/Kapa'a	147	52.3	(45.0-59.6)	146	47.7	(40.4-55.0)	293	19,737
Lihue-Waimea	172	48.5	(41.9-55.1)	178	51.5	(44.9-58.1)	350	26,991
MAUI County								
Lahaina/Wailuku	148	44.7	(37.2-52.4)	150	55.3	(47.6-62.8)	298	30,696
Kahului	156	47.8	(41.3-54.4)	175	52.2	(45.6-58.7)	331	31,935
Upcountry/Hana	179	44.5	(38.4-50.8)	201	55.5	(49.2-61.6)	380	33,966
Lanai	95	49.0	(40.7-57.3)	108	51.0	(42.7-59.3)	203	1,838
Molokai	129	46.7	(39.5-54.0)	148	53.3	(46.0-60.5)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**Physical and/or mental health not good during past 30 days  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Physical health not good			Mental health not good			Both Phy&Ment health not good			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,189	36.9	(34.6-39.3)	924	31.9	(29.6-34.3)	1,003	31.2	(28.9-33.5)	3,116	472,424
AGE GROUP											
18-24 Years	47	22.4	(16.1-30.1)	68	38.5	(30.0-47.7)	67	39.2	(30.9-48.2)	182	72,187
25-34 Years	115	33.7	(27.8-40.2)	133	35.6	(29.7-42.0)	125	30.7	(25.4-36.6)	373	81,896
35-44 Years	187	35.1	(30.1-40.5)	209	36.8	(31.9-42.0)	178	28.1	(23.7-33.0)	574	87,778
45-54 Years	249	34.2	(29.9-38.7)	230	31.1	(26.9-35.5)	282	34.8	(30.4-39.4)	761	93,817
55-64 Years	247	36.5	(31.4-41.8)	176	29.7	(25.1-34.9)	223	33.8	(29.0-38.9)	646	68,190
65+ Years	343	63.7	(58.6-68.6)	104	17.2	(13.6-21.5)	125	19.1	(15.4-23.4)	572	67,354
Unknown/Refused	-			-			-			--	-
GENDER											
Male	502	40.1	(36.4-43.9)	338	30.6	(27.1-34.3)	366	29.3	(25.9-33.0)	1,206	221,748
Female	687	34.2	(31.3-37.2)	586	33.1	(30.0-36.2)	637	32.8	(29.9-35.8)	1,910	250,676
ETHNICITY											
White	507	36.4	(33.0-40.0)	386	32.0	(28.5-35.8)	434	31.5	(28.1-35.1)	1,327	156,120
Hawaiian	160	38.2	(31.9-44.9)	132	26.8	(21.7-32.6)	155	35.0	(29.1-41.4)	447	68,079
Filipino	147	35.9	(29.6-42.7)	134	34.5	(28.1-41.5)	119	29.6	(23.5-36.6)	400	83,626
Japanese	236	41.4	(36.2-46.7)	154	29.0	(24.2-34.2)	172	29.7	(25.0-34.8)	562	92,789
Others	138	32.9	(27.2-39.1)	113	36.7	(30.1-43.7)	118	30.5	(24.8-36.8)	369	70,444
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	691	41.1	(38.1-44.2)	505	31.1	(28.4-34.0)	508	27.8	(25.2-30.5)	1,704	267,279
Unmarried	498	31.6	(28.0-35.3)	416	32.8	(29.0-36.9)	493	35.6	(31.8-39.7)	1,407	204,778
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	-	-		-	-		-	-		-	-
High School	316	33.2	(29.0-37.7)	280	34.0	(29.5-38.8)	295	32.8	(28.4-37.6)	891	148,739
Some College	348	35.3	(31.2-39.7)	281	33.7	(29.4-38.3)	306	31.0	(27.0-35.2)	935	146,438
College	449	40.9	(37.2-44.8)	324	28.9	(25.6-32.5)	352	30.1	(26.7-33.8)	1,125	151,777
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	665	35.0	(32.1-38.0)	650	34.9	(32.0-38.0)	591	30.1	(27.3-33.0)	1,906	302,235
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	66	23.2	(17.1-30.8)	93	36.5	(28.8-45.1)	94	40.2	(32.3-48.7)	253	52,223
Retired/Can't work	428	52.9	(48.3-57.4)	141	18.0	(14.7-21.9)	280	29.1	(25.3-33.3)	849	99,254
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<\$15,000	99	28.6	(21.5-36.8)	53	20.6	(14.4-28.5)	133	50.9	(41.9-59.8)	285	34,016
\$15,000-24,999	154	37.1	(30.8-43.9)	105	30.3	(24.0-37.4)	139	32.6	(26.6-39.3)	398	49,472
\$25,000-49,999	339	36.1	(31.9-40.6)	276	33.1	(28.6-38.0)	291	30.8	(26.7-35.2)	906	138,576
\$50,000-74,999	201	40.0	(34.3-46.0)	172	33.4	(28.0-39.2)	157	26.6	(21.8-32.1)	530	83,855
>=\$75,000	317	37.9	(33.7-42.3)	264	33.9	(29.9-38.1)	217	28.2	(24.3-32.5)	798	125,132
Unknown/Refused	79	37.3	(28.4-47.1)	54	30.0	(21.4-40.4)	66	32.7	(24.1-42.5)	199	41,373
COUNTY											
Honolulu	514	36.3	(33.3-39.5)	430	33.0	(29.9-36.2)	425	30.7	(27.8-33.7)	1,369	336,978
Hawaii	294	38.1	(33.8-42.5)	190	27.7	(23.7-32.2)	237	34.2	(29.8-38.9)	721	63,227
Kauai	125	40.0	(33.3-47.1)	92	32.4	(26.0-39.6)	102	27.6	(22.2-33.8)	319	23,420
Maui	256	38.1	(33.3-43.3)	212	29.5	(25.3-34.2)	239	32.3	(27.7-37.3)	707	48,799

**Number of days in the past 30 days, physical health not good  
State of Hawaii BRFSS 2007**

Demographic Characteristics	None			1 to 6 days			7 to 13 days			14+ days			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	4,344	67.0	(65.4-68.6)	1,257	20.4	(19.1-21.9)	289	4.2	(3.6- 4.9)	671	8.4	(7.5- 9.2)	6,561	981,177
<b>AGE GROUP</b>														
18-24 Years	201	64.5	(57.8-70.7)	91	29.5	(23.8-36.1)	8	2.3	(0.9- 5.8)	16	3.6	(2.1- 6.3)	316	125,329
25-34 Years	469	67.0	(62.5-71.2)	173	24.1	(20.4-28.3)	26	3.7	(2.3- 5.8)	42	5.2	(3.6- 7.5)	710	159,970
35-44 Years	730	68.1	(64.5-71.6)	228	20.0	(17.1-23.2)	58	5.0	(3.7- 6.8)	80	6.9	(5.2- 9.1)	1,096	174,634
45-54 Years	928	65.0	(61.7-68.1)	306	21.5	(18.9-24.4)	67	3.9	(2.9- 5.2)	159	9.6	(7.8-11.9)	1,460	184,770
55-64 Years	949	68.5	(65.1-71.7)	253	16.7	(14.2-19.6)	61	5.2	(3.7- 7.2)	165	9.5	(7.8-11.6)	1,428	154,534
65+ Years	1,046	68.1	(65.0-71.1)	205	13.5	(11.5-15.9)	67	4.6	(3.4- 6.2)	208	13.7	(11.6-16.2)	1,526	177,957
Unknown/Refused	-			-			-			-			--	-
<b>GENDER</b>														
Male	1,806	68.1	(65.6-70.5)	479	19.7	(17.7-21.9)	125	4.4	(3.5- 5.5)	271	7.8	(6.6- 9.2)	2,681	484,600
Female	2,538	65.9	(63.9-68.0)	778	21.1	(19.4-23.0)	164	4.0	(3.3- 4.9)	400	8.9	(7.8-10.1)	3,880	496,577
<b>ETHNICITY</b>														
White	1,744	65.7	(63.2-68.1)	550	20.7	(18.7-22.9)	109	4.1	(3.1- 5.5)	292	9.4	(8.1-11.0)	2,695	311,499
Hawaiian	583	62.9	(58.2-67.3)	171	23.7	(19.8-28.2)	36	3.2	(2.1- 4.8)	111	10.2	(7.9-13.0)	901	135,226
Filipino	596	68.0	(63.3-72.4)	150	20.8	(16.8-25.3)	43	4.5	(3.0- 6.5)	77	6.8	(5.0- 9.0)	866	171,709
Japanese	922	69.1	(65.8-72.3)	229	18.2	(15.6-21.2)	64	4.9	(3.6- 6.6)	119	7.7	(6.2- 9.7)	1,334	214,743
Others	481	69.0	(64.7-73.0)	152	19.8	(16.5-23.6)	36	3.9	(2.7- 5.8)	72	7.3	(5.3- 9.9)	741	145,213
Unknown/Refused	-			-			-			-			--	-
<b>MARITAL STATUS</b>														
Married	2,539	68.3	(66.4-70.2)	707	19.6	(18.0-21.4)	173	4.3	(3.6- 5.2)	327	7.8	(6.8- 8.9)	3,746	584,022
Unmarried	1,794	65.0	(62.2-67.8)	549	21.7	(19.3-24.2)	116	4.1	(3.1- 5.3)	343	9.2	(7.9-10.8)	2,802	395,919
Unknown/Refused	-			-			-			-			--	-
<b>EDUCATION</b>														
<High School	202	63.6	(56.2-70.3)	49	12.5	(8.6-17.7)	18	3.7	(2.1- 6.7)	63	20.2	(14.8-27.0)	332	51,885
High School	1,248	67.8	(64.7-70.8)	309	18.3	(15.8-21.1)	89	4.6	(3.5- 6.2)	224	9.2	(7.7-11.0)	1,870	308,410
Some College	1,267	66.3	(63.3-69.2)	378	22.2	(19.6-25.0)	80	3.9	(3.0- 5.2)	199	7.5	(6.3- 9.0)	1,924	289,164
College	1,619	67.2	(64.7-69.6)	520	22.2	(20.0-24.5)	102	4.1	(3.2- 5.3)	185	6.5	(5.3- 7.8)	2,426	330,084
Unknown/Refused	-			-			-			-			--	-
<b>EMPLOYMENT</b>														
Employed	2,769	68.8	(66.8-70.8)	842	22.0	(20.2-23.9)	172	4.0	(3.3- 4.8)	247	5.2	(4.4- 6.1)	4,030	633,359
Unemployed	-			-			-			-			-	-
Student/Homemaker	295	62.9	(56.6-68.7)	111	28.2	(22.7-34.4)	17	3.4	(1.9- 6.1)	35	5.5	(3.6- 8.3)	458	89,892
Retired/Can't work	1,166	63.5	(60.5-66.4)	276	14.1	(12.1-16.4)	89	4.8	(3.6- 6.2)	359	17.6	(15.4-20.0)	1,890	225,884
Unknown/Refused	-			-			-			-			--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	246	52.0	(44.9-58.9)	92	22.1	(16.4-29.0)	25	4.4	(2.6- 7.4)	123	21.5	(16.5-27.6)	486	57,321
\$15,000-24,999	522	66.3	(61.6-70.6)	138	17.1	(13.7-21.0)	38	3.8	(2.4- 6.0)	123	12.9	(10.2-16.1)	821	103,353
\$25,000-49,999	1,252	66.5	(63.5-69.5)	367	21.0	(18.5-23.7)	85	4.2	(3.2- 5.6)	181	8.3	(6.8-10.0)	1,885	278,144
\$50,000-74,999	742	67.0	(63.1-70.8)	233	22.8	(19.4-26.6)	49	4.6	(3.2- 6.5)	78	5.6	(4.2- 7.3)	1,102	169,674
>=\$75,000	1,281	70.9	(68.1-73.6)	353	20.2	(17.8-22.8)	71	3.5	(2.6- 4.6)	113	5.4	(4.3- 6.7)	1,818	285,925
Unknown/Refused	301	66.4	(59.8-72.4)	74	17.9	(13.2-23.7)	21	6.1	(3.6-10.3)	53	9.7	(6.6-13.8)	449	86,760

*Percentages are weighted to population characteristics.*

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

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

**Number of days in the past 30 days, physical health not good  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	None			1 to 6 days			7 to 13 days			14+ days			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	4,344	67.0	(65.4-68.6)	1,257	20.4	(19.1-21.9)	289	4.2	( 3.6- 4.9)	671	8.4	( 7.5- 9.2)	6,561	981,177
COUNTY														
Honolulu	1,965	67.6	(65.5-69.6)	572	20.7	(18.9-22.6)	124	4.2	( 3.5- 5.2)	249	7.5	( 6.5- 8.7)	2,910	699,187
Hawaii	959	63.6	(60.5-66.6)	300	21.4	(18.8-24.3)	63	4.1	( 3.1- 5.5)	177	10.8	( 9.1-12.7)	1,499	127,490
Kauai	419	66.2	(61.4-70.6)	121	18.7	(15.2-22.8)	35	4.5	( 3.0- 6.7)	75	10.6	( 8.0-14.0)	650	47,152
Maui	1,001	67.7	(64.2-70.9)	264	18.4	(15.8-21.4)	67	4.1	( 3.0- 5.5)	170	9.8	( 7.9-12.2)	1,502	107,348
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	148	64.1	(55.8-71.6)	37	21.5	(15.2-29.4)	13	7.8	( 4.0-14.4)	16	6.6	( 3.8-11.2)	214	49,575
Kailua/Waimanalo	162	70.4	(63.2-76.7)	48	18.1	(13.1-24.4)	6	2.8	( 1.2- 6.3)	20	8.7	( 5.2-14.1)	236	52,220
Wailae/Kahala/HawaiiKai	128	73.6	(65.5-80.4)	25	15.3	( 9.9-22.9)	13	7.0	( 4.0-12.2)	9	4.1	( 2.0- 8.1)	175	38,570
Kaimuki/Palolo/Waikiki	189	69.6	(63.0-75.4)	59	20.7	(15.8-26.6)	10	3.7	( 1.8- 7.3)	21	6.1	( 3.7- 9.7)	279	55,504
Manoa/Upper Makiki	169	70.8	(64.0-76.8)	52	21.3	(16.1-27.7)	7	3.1	( 1.3- 6.8)	15	4.8	( 2.7- 8.4)	243	45,663
Ala Moana	96	63.6	(54.6-71.8)	27	17.0	(11.4-24.8)	4	1.4	( 0.5- 3.9)	29	17.9	(12.0-25.8)	156	29,128
Nuuanu/Kalihi/MoanaLoa	172	69.9	(62.5-76.4)	50	20.0	(14.5-26.8)	7	2.3	( 1.0- 4.9)	20	7.9	( 4.7-12.8)	249	65,999
Salt Lake/Foster Village	79	66.6	(56.2-75.5)	21	19.0	(11.8-29.2)	11	7.2	( 3.7-13.5)	12	7.2	( 3.9-13.0)	123	28,663
Aiea/Pearl City	188	66.4	(59.3-72.8)	63	25.0	(19.2-31.9)	10	3.8	( 1.9- 7.2)	20	4.8	( 3.0- 7.7)	281	69,051
Mililani/Wahiawa	203	69.1	(62.7-74.9)	55	19.4	(14.6-25.3)	17	4.7	( 2.8- 7.8)	20	6.7	( 4.1-10.8)	295	74,119
Waipahu/Kapolei/Ewa	299	64.7	(59.1-70.0)	87	22.1	(17.5-27.4)	20	5.2	( 3.2- 8.5)	39	8.0	( 5.6-11.4)	445	128,948
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	214	67.4	(60.2-73.8)	55	19.2	(13.8-26.1)	12	4.0	( 2.1- 7.4)	32	9.4	( 6.3-14.0)	313	28,053
Hilo	271	63.3	(57.7-68.5)	90	21.7	(17.4-26.8)	18	4.8	( 2.8- 8.2)	46	10.2	( 7.5-13.7)	425	36,215
Puna/Ka'u	242	58.5	(52.3-64.4)	91	24.6	(19.3-30.7)	22	4.5	( 2.8- 7.1)	67	12.4	( 9.4-16.3)	422	35,655
Kona	232	66.8	(60.0-73.0)	64	19.3	(14.2-25.7)	11	2.9	( 1.5- 5.6)	32	11.0	( 7.4-16.0)	339	27,568
KAUAI County														
Hanalei/Kapa'a	195	68.3	(61.4-74.5)	53	18.1	(13.1-24.4)	16	3.9	( 2.2- 6.5)	34	9.8	( 6.6-14.2)	298	20,005
Lihue-Waimea	224	64.6	(58.0-70.6)	68	19.2	(14.6-24.9)	19	4.9	( 2.8- 8.6)	41	11.3	( 7.6-16.4)	352	27,147
MAUI County														
Lahaina/Wailuku	201	68.7	(61.4-75.2)	50	19.5	(13.9-26.7)	15	4.7	( 2.6- 8.3)	35	7.0	( 4.8-10.3)	301	30,931
Kahului	221	65.9	(59.4-71.9)	62	19.2	(14.6-24.8)	14	4.1	( 2.2- 7.4)	37	10.8	( 7.1-16.1)	334	32,174
Upcountry/Hana	256	68.0	(62.0-73.4)	68	17.1	(13.2-21.9)	15	3.1	( 1.8- 5.4)	45	11.8	( 8.1-16.9)	384	34,206
Lanai	138	66.2	(57.8-73.7)	31	14.2	( 9.3-21.1)	11	9.3	( 4.9-17.0)	26	10.3	( 6.7-15.5)	206	1,889
Molokai	185	69.4	(62.6-75.4)	53	17.6	(13.0-23.4)	12	4.7	( 2.3- 9.2)	27	8.4	( 5.5-12.6)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**Average number of physically unhealthy days in the past 30 days  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	2.9	2.7 - 3.1	6,561
<b>AGE GROUP</b>			
18-24 Years	1.8	1.3 - 2.4	316
25-34 Years	2.1	1.7 - 2.6	710
35-44 Years	2.4	2.0 - 2.9	1,096
45-54 Years	3.1	2.6 - 3.5	1,460
55-64 Years	3.3	2.8 - 3.8	1,428
65+ Years	4.2	3.6 - 4.8	1,526
Unknown/Refused	-	-	--
<b>GENDER</b>			
Male	2.8	2.5 - 3.1	2,681
Female	2.9	2.7 - 3.2	3,880
<b>ETHNICITY</b>			
White	3.2	2.8 - 3.6	2,695
Hawaiian	3.3	2.7 - 3.9	901
Filipino	2.5	2.0 - 3.0	866
Japanese	2.8	2.3 - 3.2	1,334
Others	2.5	2.0 - 3.0	741
Unknown/Refused	-	-	--
<b>MARITAL STATUS</b>			
Married	2.7	2.4 - 2.9	3,746
Unmarried	3.2	2.8 - 3.6	2,802
Unknown/Refused	-	-	--
<b>EDUCATION</b>			
<High School	5.7	4.2 - 7.2	332
High School	3.1	2.7 - 3.5	1,870
Some College	2.7	2.4 - 3.0	1,924
College	2.4	2.1 - 2.7	2,426
Unknown/Refused	-	-	--
<b>EMPLOYMENT</b>			
Employed	2.0	1.8 - 2.2	4,030
Unemployed	4.2	2.3 - 6.0	178
Student/Homemaker	2.3	1.8 - 2.8	458
Retired/Can't work	5.3	4.7 - 5.9	1,890
Unknown/Refused	-	-	--
<b>HOUSEHOLD INCOME</b>			
<\$15,000	6.5	5.1 - 7.8	486
\$15,000-24,999	4.0	3.3 - 4.8	821
\$25,000-49,999	2.8	2.5 - 3.2	1,885
\$50,000-74,999	2.3	1.9 - 2.7	1,102
>=\$75,000	2.0	1.7 - 2.4	1,818
Unknown/Refused	3.2	2.4 - 4.1	449

*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 2007**

GEOGRAPHIC AREAS	Average	95% C.I.	Sample Size
STATE	2.9	2.7 - 3.1	6,561
COUNTY			
Honolulu	2.7	2.4 - 2.9	2,910
Hawaii	3.6	3.1 - 4.0	1,499
Kauai	3.4	2.6 - 4.1	650
Maui	3.2	2.7 - 3.8	1,502
HONOLULU County			
North Shore/Laie	2.5	1.1 - 3.9	88
Ka'a'wa/Kahalu'u/Kaneohe	2.7	1.8 - 3.6	214
Kailua/Waimanalo	3.0	1.9 - 4.1	236
Wailae/Kahala/HawaiiKai	1.8	1.1 - 2.6	175
Kaimuki/Palolo/Waikiki	2.3	1.5 - 3.0	279
Manoa/Upper Makiki	2.1	1.3 - 2.8	243
Ala Moana	5.6	3.6 - 7.6	156
Nuuanu/Kalihi/MoanaLoa	2.6	1.6 - 3.5	249
Salt Lake/Foster Village	2.5	1.5 - 3.5	123
Aiea/Pearl City	2.2	1.6 - 2.9	281
Mililani/Wahiawa	2.3	1.5 - 3.1	295
Waipahu/Kapolei/Ewa	2.6	2.0 - 3.3	445
Nanakuli/Waianae	4.2	2.5 - 5.9	126
HAWAII County			
North Hawaii	3.3	2.2 - 4.3	313
Hilo	3.4	2.7 - 4.2	425
Puna/Ka'u	4.0	3.2 - 4.9	422
Kona	3.4	2.3 - 4.4	339
KAUAI County			
Hanalei/Kapa'a	2.8	2.0 - 3.7	298
Lihue-Waimea	3.7	2.6 - 4.9	352
MAUI County			
Lahaina/Wailuku	2.7	2.0 - 3.4	301
Kahului	3.6	2.4 - 4.7	334
Upcountry/Hana	3.5	2.4 - 4.6	384
Lanai	3.4	2.4 - 4.4	206
Molokai	2.8	1.9 - 3.7	277

*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 2007**

Demographic Characteristics	None			1 to 6 days			7 to 13 days			14+ days			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	4,608	69.3	(67.7-70.9)	1,104	17.5	(16.3-18.9)	277	4.4	(3.7- 5.2)	557	8.7	( 7.7- 9.8)	6,546	980,317
<b>AGE GROUP</b>														
18-24 Years	181	55.1	(48.1-61.8)	78	25.0	(19.6-31.4)	23	7.7	( 4.6-12.6)	35	12.2	( 8.3-17.7)	317	125,044
25-34 Years	449	65.7	(61.2-69.9)	142	18.4	(15.2-22.1)	42	5.4	( 3.7- 7.6)	76	10.5	( 8.0-13.8)	709	159,241
35-44 Years	705	67.2	(63.6-70.6)	239	20.9	(18.0-24.1)	49	3.4	( 2.4- 4.7)	101	8.6	( 6.7-10.9)	1,094	174,552
45-54 Years	942	66.1	(62.8-69.2)	289	20.2	(17.6-23.0)	67	4.6	( 3.4- 6.2)	158	9.1	( 7.2-11.4)	1,456	184,654
55-64 Years	1,023	71.7	(68.4-74.8)	225	15.5	(13.2-18.2)	54	4.2	( 3.1- 5.8)	121	8.6	( 6.7-10.9)	1,423	154,704
65+ Years	1,290	86.0	(83.7-88.1)	126	7.3	( 5.9- 9.0)	42	2.4	( 1.6- 3.6)	64	4.3	( 3.2- 5.8)	1,522	178,137
Unknown/Refused	-			-			-			-			--	-
<b>GENDER</b>														
Male	1,966	72.3	(69.8-74.6)	401	16.0	(14.2-18.0)	89	3.8	( 2.9- 5.0)	218	8.0	( 6.6- 9.6)	2,674	484,476
Female	2,642	66.5	(64.3-68.6)	703	19.0	(17.3-20.9)	188	5.0	( 4.1- 6.1)	339	9.4	( 8.2-10.8)	3,872	495,841
<b>ETHNICITY</b>														
White	1,863	68.0	(65.5-70.4)	486	19.7	(17.6-21.9)	109	4.3	( 3.3- 5.6)	225	8.0	( 6.7- 9.7)	2,683	310,171
Hawaiian	611	68.6	(64.2-72.7)	154	18.0	(14.7-21.8)	47	5.1	( 3.5- 7.3)	89	8.4	( 6.4-11.0)	901	135,355
Filipino	613	68.5	(63.7-72.9)	149	17.6	(14.2-21.6)	37	4.9	( 3.0- 8.0)	71	9.0	( 6.5-12.3)	870	173,256
Japanese	1,006	74.7	(71.4-77.7)	180	14.6	(12.2-17.4)	57	4.1	( 2.9- 5.8)	89	6.6	( 5.1- 8.5)	1,332	214,729
Others	501	66.4	(61.6-70.8)	126	16.2	(13.1-19.9)	27	4.0	( 2.6- 6.1)	82	13.4	(10.1-17.6)	736	144,019
Unknown/Refused	-			-			-			-			--	-
<b>MARITAL STATUS</b>														
Married	2,726	72.8	(71.0-74.6)	614	16.4	(15.0-18.0)	142	3.6	( 3.0- 4.4)	261	7.1	( 6.1- 8.3)	3,743	584,462
Unmarried	1,874	64.2	(61.3-67.0)	486	19.1	(16.9-21.6)	135	5.6	( 4.3- 7.3)	295	11.0	( 9.2-13.1)	2,790	394,618
Unknown/Refused	-			-			-			-			--	-
<b>EDUCATION</b>														
<High School	244	72.7	(65.6-78.8)	37	11.8	( 7.8-17.4)	18	4.1	( 2.1- 7.9)	34	11.4	( 7.4-17.3)	333	52,303
High School	1,279	67.2	(63.9-70.3)	283	15.7	(13.4-18.3)	87	5.1	( 3.8- 6.8)	210	12.0	( 9.9-14.5)	1,859	308,192
Some College	1,336	67.2	(64.1-70.2)	360	21.2	(18.6-24.0)	72	4.1	( 2.9- 5.8)	157	7.5	( 6.1- 9.3)	1,925	289,489
College	1,743	72.7	(70.3-74.9)	422	17.0	(15.1-19.0)	100	4.1	( 3.3- 5.3)	156	6.2	( 5.1- 7.7)	2,421	328,951
Unknown/Refused	-			-			-			-			--	-
<b>EMPLOYMENT</b>														
Employed	2,778	68.8	(66.7-70.7)	771	19.3	(17.6-21.1)	170	4.1	( 3.4- 4.9)	304	7.9	( 6.7- 9.2)	4,023	632,670
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	267	55.0	(48.6-61.2)	105	24.8	(19.8-30.5)	27	8.6	( 5.1-14.3)	57	11.6	( 8.3-16.0)	456	89,629
Retired/Can't work	1,459	79.0	(76.5-81.4)	193	9.2	( 7.6-11.0)	67	3.3	( 2.4- 4.5)	164	8.5	( 6.9-10.4)	1,883	225,409
Unknown/Refused	-			-			-			-			--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	293	56.3	(49.1-63.2)	70	16.4	(11.7-22.5)	33	5.9	( 3.4- 9.8)	86	21.4	(15.9-28.3)	482	57,781
\$15,000-24,999	576	69.9	(65.2-74.2)	116	15.1	(11.9-19.0)	27	3.0	( 1.8- 5.0)	102	12.1	( 9.2-15.6)	821	103,682
\$25,000-49,999	1,318	68.1	(64.9-71.1)	328	17.6	(15.3-20.3)	88	5.4	( 3.9- 7.3)	152	8.9	( 7.1-11.2)	1,886	278,068
\$50,000-74,999	768	70.2	(66.3-73.9)	210	19.7	(16.6-23.3)	43	3.3	( 2.3- 4.7)	77	6.8	( 5.0- 9.2)	1,098	169,434
>=\$75,000	1,331	72.5	(69.8-75.1)	321	18.1	(16.0-20.5)	66	3.9	( 2.9- 5.3)	96	5.4	( 4.2- 6.9)	1,814	285,403
Unknown/Refused	322	69.3	(62.5-75.3)	59	14.6	(10.3-20.3)	20	5.9	( 3.3-10.6)	44	10.2	( 6.7-15.2)	445	85,949

*Percentages are weighted to population characteristics.*

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

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

**Number of days in the past 30 days, mental health not good  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	None			1 to 6 days			7 to 13 days			14+ days			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	4,608	69.3	(67.7-70.9)	1,104	17.5	(16.3-18.9)	277	4.4	(3.7- 5.2)	557	8.7	( 7.7- 9.8)	6,546	980,317
COUNTY														
Honolulu	2,045	69.0	(66.9-71.1)	510	17.9	(16.3-19.7)	117	4.3	( 3.5- 5.4)	234	8.7	( 7.5-10.2)	2,906	698,173
Hawaii	1,072	69.1	(66.0-72.1)	226	16.7	(14.2-19.4)	63	4.5	( 3.3- 6.0)	141	9.7	( 7.8-11.9)	1,502	128,225
Kauai	449	69.9	(65.2-74.2)	107	17.0	(13.6-20.9)	33	5.7	( 3.6- 9.1)	54	7.4	( 5.4-10.1)	643	46,728
Maui	1,042	71.6	(68.3-74.6)	261	16.2	(13.8-18.9)	64	4.4	( 3.1- 6.2)	128	7.9	( 6.3- 9.8)	1,495	107,190
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	159	74.4	(66.8-80.7)	35	15.3	(10.6-21.6)	9	4.3	( 2.0- 9.1)	10	6.0	( 2.9-11.9)	213	49,491
Kailua/Waimanalo	173	74.2	(66.9-80.3)	44	16.5	(11.6-22.9)	4	2.2	( 0.7- 6.5)	17	7.1	( 4.0-12.4)	238	52,499
Wailae/Kahala/HawaiiKai	126	74.4	(66.7-80.9)	33	18.6	(13.0-25.9)	7	3.7	( 1.7- 7.9)	7	3.2	( 1.5- 6.8)	173	38,124
Kaimuki/Palolo/Waikiki	202	69.2	(61.6-75.9)	51	19.3	(14.1-25.8)	7	2.3	( 1.0- 5.4)	21	9.2	( 5.0-16.5)	281	56,006
Manoa/Upper Makiki	176	74.2	(67.3-80.1)	37	14.1	( 9.9-19.7)	10	5.0	( 2.2-11.0)	19	6.6	( 4.0-10.9)	242	45,495
Ala Moana	109	64.8	(55.3-73.3)	22	17.6	(11.4-26.3)	9	5.6	( 2.8-11.0)	15	11.9	( 6.6-20.4)	155	29,017
Nuuanu/Kalihi/MoanaLoa	176	68.2	(60.4-75.1)	45	17.0	(12.2-23.2)	6	4.8	( 1.7-13.1)	24	9.9	( 6.3-15.2)	251	66,814
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-
Aiea/Pearl City	196	67.0	(59.8-73.5)	48	20.3	(14.9-27.0)	13	4.2	( 2.3- 7.4)	22	8.6	( 5.3-13.6)	279	68,265
Millilani/Wahiawa	207	69.0	(62.5-74.8)	50	16.1	(12.0-21.3)	12	4.4	( 2.3- 8.3)	26	10.5	( 6.9-15.6)	295	74,092
Waipahu/Kapolei/Ewa	303	66.8	(61.2-71.9)	76	18.2	(14.3-23.0)	26	5.8	( 3.7- 9.1)	37	9.2	( 6.2-13.3)	442	128,218
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	224	67.3	(59.9-73.9)	42	16.2	(11.1-23.1)	22	7.2	( 4.3-11.8)	27	9.3	( 5.7-14.9)	315	28,396
Hilo	310	70.8	(64.9-76.0)	65	17.4	(13.0-22.9)	16	3.7	( 2.1- 6.4)	31	8.2	( 5.3-12.3)	422	35,855
Puna/Ka'u	289	66.9	(60.8-72.6)	72	17.5	(13.2-22.8)	11	3.0	( 1.4- 6.1)	53	12.6	( 8.7-17.7)	425	36,160
Kona	249	71.8	(65.3-77.6)	47	15.1	(10.6-21.1)	14	4.7	( 2.6- 8.6)	30	8.3	( 5.4-12.6)	340	27,815
KAUAI County														
Hanalei/Kapa'a	204	67.0	(59.7-73.7)	46	16.6	(11.9-22.7)	20	9.2	( 5.2-15.8)	23	7.2	( 4.5-11.3)	293	19,737
Lihue-Waimea	245	72.0	(65.8-77.5)	61	17.3	(12.9-22.8)	13	3.2	( 1.4- 7.1)	31	7.5	( 4.9-11.4)	350	26,991
MAUI County														
Lahaina/Wailuku	199	70.7	(63.6-76.9)	54	15.8	(11.3-21.8)	15	5.4	( 2.8-10.2)	31	8.1	( 5.3-12.2)	299	30,789
Kahului	242	71.9	(65.7-77.4)	53	15.8	(11.7-21.0)	12	4.2	( 2.2- 7.8)	27	8.1	( 5.2-12.5)	334	32,276
Upcountry/Hana	262	72.1	(66.5-77.0)	67	16.3	(12.4-21.1)	17	3.8	( 2.1- 6.7)	36	7.8	( 5.4-11.1)	382	34,139
Lanai	138	65.2	(56.8-72.8)	43	23.0	(16.6-31.0)	8	3.2	( 1.5- 6.5)	14	8.6	( 4.9-14.8)	203	1,838
Molokai	201	72.5	(65.5-78.5)	44	17.2	(12.2-23.8)	12	4.2	( 2.1- 8.5)	20	6.0	( 3.6- 9.9)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**Average number of mentally unhealthy days in the past 30 days  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	2.8	2.6 - 3.1	6,546
<b>AGE GROUP</b>			
18-24 Years	3.8	2.9 - 4.7	317
25-34 Years	3.2	2.6 - 3.9	709
35-44 Years	2.9	2.4 - 3.4	1,094
45-54 Years	2.9	2.5 - 3.4	1,456
55-64 Years	2.9	2.4 - 3.5	1,423
65+ Years	1.5	1.1 - 1.8	1,522
Unknown/Refused	-	-	--
<b>GENDER</b>			
Male	2.6	2.3 - 3.0	2,674
Female	3.0	2.7 - 3.3	3,872
<b>ETHNICITY</b>			
White	2.8	2.4 - 3.1	2,683
Hawaiian	2.9	2.3 - 3.5	901
Filipino	2.8	2.2 - 3.5	870
Japanese	2.2	1.8 - 2.6	1,332
Others	3.8	3.0 - 4.6	736
Unknown/Refused	-	-	--
<b>MARITAL STATUS</b>			
Married	2.4	2.2 - 2.7	3,743
Unmarried	3.4	3.0 - 3.8	2,790
Unknown/Refused	-	-	--
<b>EDUCATION</b>			
<High School	3.4	2.1 - 4.7	333
High School	3.5	3.0 - 4.1	1,859
Some College	2.6	2.2 - 3.0	1,925
College	2.3	1.9 - 2.6	2,421
Unknown/Refused	-	-	--
<b>EMPLOYMENT</b>			
Employed	2.6	2.3 - 2.9	4,023
Unemployed	5.9	3.6 - 8.2	179
Student/Homemaker	3.8	3.0 - 4.6	456
Retired/Can't work	2.6	2.1 - 3.0	1,883
Unknown/Refused	-	-	--
<b>HOUSEHOLD INCOME</b>			
<\$15,000	6.0	4.5 - 7.5	482
\$15,000-24,999	3.7	2.9 - 4.6	821
\$25,000-49,999	2.9	2.4 - 3.3	1,886
\$50,000-74,999	2.3	1.8 - 2.7	1,098
>=\$75,000	2.1	1.8 - 2.4	1,814
Unknown/Refused	3.0	2.1 - 3.9	445

*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 2007**

<b>GEOGRAPHIC AREAS</b>	<b>Average</b>	<b>95% C.I.</b>	<b>Sample Size</b>
STATE	2.8	2.6 - 3.1	6,546
COUNTY			
Honolulu	2.8	2.5 - 3.1	2,906
Hawaii	3.1	2.6 - 3.6	1,502
Kauai	2.6	2.0 - 3.2	643
Maui	2.8	2.3 - 3.2	1,495
HONOLULU County			
North Shore/Laie	2.8	1.4 - 4.2	88
Ka'a'wa/Kahalu'u/Kaneohe	2.1	1.2 - 3.1	213
Kailua/Waimanalo	2.2	1.3 - 3.2	238
Wailae/Kahala/HawaiiKai	1.6	0.9 - 2.3	173
Kaimuki/Palolo/Waikiki	2.5	1.6 - 3.5	281
Manoa/Upper Makiki	2.3	1.5 - 3.1	242
Ala Moana	3.6	2.3 - 4.8	155
Nuuanu/Kalihi/MoanaLoa	2.8	1.9 - 3.7	251
Salt Lake/Foster Village	2.9	1.3 - 4.6	123
Aiea/Pearl City	2.8	1.9 - 3.7	279
Mililani/Wahiawa	3.4	2.3 - 4.5	295
Waipahu/Kapolei/Ewa	3.1	2.3 - 3.9	442
Nanakuli/Waianae	3.8	2.1 - 5.5	126
HAWAII County			
North Hawaii	3.2	2.2 - 4.1	315
Hilo	2.8	1.9 - 3.7	422
Puna/Ka'u	3.6	2.4 - 4.7	425
Kona	2.8	1.8 - 3.7	340
KAUAI County			
Hanalei/Kapa'a	2.7	1.9 - 3.5	293
Lihue-Waimea	2.5	1.7 - 3.3	350
MAUI County			
Lahaina/Wailuku	2.9	2.0 - 3.8	299
Kahului	2.9	2.0 - 3.7	334
Upcountry/Hana	2.7	2.0 - 3.4	382
Lanai	2.6	1.6 - 3.6	203
Molokai	2.2	1.4 - 2.9	277

*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 2007**

Demographic Characteristics	None			1 to 6 days			7 to 13 days			14+ days			Total N	Estimated #of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,396	51.3	(49.6-53.0)	1,579	25.4	(23.9-26.9)	488	7.6	( 6.7- 8.6)	1,085	15.7	(14.5-16.9)	6,548	979,779
<b>AGE GROUP</b>														
18-24 Years	132	42.0	(35.3-49.0)	104	32.0	(26.1-38.6)	30	10.0	( 6.3-15.3)	50	16.1	(11.6-21.8)	316	124,766
25-34 Years	334	48.3	(43.6-53.1)	201	27.9	(23.9-32.3)	63	8.1	( 6.1-10.8)	112	15.7	(12.6-19.4)	710	159,333
35-44 Years	517	49.4	(45.6-53.2)	331	30.4	(26.9-34.0)	85	6.3	( 4.8- 8.1)	161	14.0	(11.6-16.7)	1,094	174,346
45-54 Years	692	48.7	(45.3-52.1)	392	27.6	(24.7-30.7)	113	7.9	( 6.3- 9.9)	259	15.8	(13.5-18.5)	1,456	184,649
55-64 Years	771	55.2	(51.6-58.7)	306	20.5	(17.8-23.6)	107	9.0	( 7.1-11.4)	243	15.3	(12.9-17.9)	1,427	154,912
65+ Years	933	61.3	(58.1-64.5)	242	16.2	(13.9-18.7)	89	5.4	( 4.2- 6.9)	256	17.1	(14.7-19.8)	1,520	177,789
Unknown/Refused	-			-			-			-			--	-
<b>GENDER</b>														
Male	1,457	53.7	(51.1-56.3)	613	25.3	(23.1-27.6)	181	6.6	( 5.5- 8.0)	423	14.4	(12.6-16.3)	2,674	484,072
Female	1,939	49.0	(46.8-51.1)	966	25.6	(23.6-27.6)	307	8.6	( 7.3-10.0)	662	16.9	(15.3-18.6)	3,874	495,707
<b>ETHNICITY</b>														
White	1,348	49.4	(46.9-52.0)	696	27.7	(25.4-30.2)	188	6.9	( 5.8- 8.3)	453	15.9	(14.1-18.0)	2,685	310,234
Hawaiian	448	49.1	(44.5-53.8)	209	27.2	(23.1-31.7)	74	7.3	( 5.4- 9.8)	170	16.4	(13.4-19.8)	901	135,461
Filipino	461	50.9	(46.0-55.8)	195	23.1	(19.3-27.4)	74	10.2	( 7.3-13.9)	139	15.8	(12.7-19.6)	869	172,576
Japanese	764	56.5	(53.0-60.0)	278	22.5	(19.6-25.7)	100	7.9	( 6.1-10.0)	188	13.1	(11.0-15.5)	1,330	214,386
Others	362	50.1	(45.3-54.9)	193	25.5	(21.7-29.8)	51	6.1	( 4.5- 8.4)	133	18.2	(14.6-22.5)	739	144,334
Unknown/Refused	-			-			-			-			--	-
<b>MARITAL STATUS</b>														
Married	2,024	53.8	(51.7-55.8)	907	25.4	(23.6-27.3)	265	7.0	( 6.1- 8.0)	544	13.8	(12.5-15.3)	3,740	583,985
Unmarried	1,364	47.6	(44.6-50.6)	669	25.4	(23.0-28.1)	223	8.6	( 7.0-10.5)	539	18.4	(16.2-20.8)	2,795	394,558
Unknown/Refused	-			-			-			-			--	-
<b>EDUCATION</b>														
<High School	161	50.1	(42.6-57.5)	61	17.9	(13.0-24.0)	25	4.4	( 2.6- 7.2)	83	27.7	(21.4-35.1)	330	51,809
High School	957	50.9	(47.6-54.2)	392	22.5	(19.9-25.4)	140	7.3	( 5.8- 9.2)	375	19.2	(16.7-22.0)	1,864	308,596
Some College	984	49.2	(46.0-52.4)	477	27.9	(25.1-30.9)	143	8.5	( 6.7-10.6)	320	14.4	(12.5-16.6)	1,924	289,294
College	1,289	53.6	(51.0-56.2)	646	27.2	(24.8-29.6)	180	7.7	( 6.4- 9.2)	307	11.5	(10.0-13.3)	2,422	328,699
Unknown/Refused	-			-			-			-			--	-
<b>EMPLOYMENT</b>														
Employed	2,106	51.9	(49.7-54.1)	1,102	28.3	(26.4-30.3)	302	7.4	( 6.4- 8.5)	511	12.4	(11.0-13.9)	4,021	632,303
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	200	41.3	(35.3-47.6)	128	28.7	(23.5-34.5)	44	12.9	( 8.5-19.1)	86	17.1	(13.2-21.9)	458	89,815
Retired/Can't work	1,016	55.2	(52.2-58.2)	309	16.0	(13.9-18.4)	119	6.1	( 4.9- 7.7)	440	22.6	(20.2-25.3)	1,884	225,010
Unknown/Refused	-			-			-			-			--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	191	38.9	(32.3-46.0)	88	21.1	(15.7-27.8)	48	7.3	( 4.9-10.6)	160	32.7	(26.4-39.6)	487	58,103
\$15,000-24,999	413	51.5	(46.6-56.5)	157	19.5	(15.9-23.6)	55	6.5	( 4.5- 9.3)	193	22.5	(18.8-26.8)	818	103,140
\$25,000-49,999	971	49.8	(46.6-53.0)	458	25.9	(23.2-28.9)	150	8.4	( 6.6-10.5)	302	15.9	(13.6-18.5)	1,881	277,334
\$50,000-74,999	566	50.4	(46.3-54.4)	308	30.4	(26.6-34.4)	89	8.1	( 6.2-10.5)	136	11.2	( 8.9-13.9)	1,099	169,368
>=\$75,000	1,014	55.8	(52.8-58.8)	482	26.7	(24.1-29.5)	115	6.7	( 5.4- 8.3)	206	10.8	( 9.1-12.7)	1,817	285,858
Unknown/Refused	241	51.1	(44.3-57.7)	86	19.7	(14.9-25.6)	31	9.0	( 5.7-14.1)	88	20.2	(15.3-26.3)	446	85,975

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**Number of days in the past 30 days, physical or mental health not good  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	None			1 to 6 days			7 to 13 days			14+ days			Total N	Estimated #of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,396	51.3	(49.6-53.0)	1,579	25.4	(23.9-26.9)	488	7.6	(6.7- 8.6)	1,085	15.7	(14.5-16.9)	6,548	979,779
COUNTY														
Honolulu	1,525	51.3	(49.1-53.6)	731	26.0	(24.1-28.0)	208	7.5	( 6.4- 8.8)	442	15.2	(13.6-16.9)	2,906	698,082
Hawaii	765	49.6	(46.4-52.8)	348	24.7	(22.0-27.7)	113	8.1	( 6.6-10.0)	272	17.5	(15.3-20.1)	1,498	127,610
Kauai	324	49.7	(44.8-54.6)	154	25.4	(21.3-29.9)	56	8.7	( 6.1-12.3)	113	16.2	(13.0-20.0)	647	46,857
Maui	782	53.9	(50.3-57.5)	346	22.6	(19.9-25.6)	111	7.2	( 5.6- 9.2)	258	16.3	(13.8-19.0)	1,497	107,230
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	120	53.0	(45.0-60.9)	47	24.1	(17.7-32.0)	18	8.8	( 5.1-14.8)	28	14.0	( 9.3-20.7)	213	49,491
Kailua/Waimanalo	129	55.7	(48.0-63.1)	67	26.9	(20.6-34.2)	11	3.9	( 2.0- 7.4)	30	13.5	( 8.9-19.9)	237	52,388
Wailae/Kahala/HawaiiKai	100	58.7	(50.1-66.8)	45	26.9	(19.9-35.2)	12	6.6	( 3.6-11.6)	17	7.9	( 4.8-12.8)	174	38,317
Kaimuki/Palolo/Waikiki	154	53.3	(46.0-60.4)	73	26.7	(20.8-33.5)	12	4.6	( 2.5- 8.4)	41	15.4	(10.2-22.5)	280	55,623
Manoa/Upper Makiki	133	56.1	(48.7-63.2)	61	24.1	(18.7-30.6)	19	9.5	( 5.5-15.8)	29	10.3	( 6.8-15.2)	242	45,495
Ala Moana	75	44.7	(35.8-53.9)	31	20.1	(13.8-28.2)	12	8.9	( 4.8-16.0)	38	26.4	(18.8-35.6)	156	29,128
Nuuanu/Kalihi/MoanaLoa	132	51.9	(44.1-59.7)	65	25.1	(19.2-32.1)	13	6.7	( 3.1-14.1)	40	16.3	(11.5-22.5)	250	66,746
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-
Aiea/Pearl City	146	50.3	(43.1-57.5)	73	29.0	(22.7-36.1)	22	7.8	( 5.0-12.1)	38	12.9	( 9.0-18.2)	279	68,265
Mililani/Wahiawa	154	52.7	(46.0-59.2)	76	24.8	(19.7-30.7)	22	7.2	( 4.5-11.4)	42	15.3	(11.1-20.9)	294	74,019
Waipahu/Kapolei/Ewa	227	48.3	(42.8-54.0)	103	26.4	(21.6-31.8)	38	8.2	( 5.7-11.7)	76	17.1	(13.2-21.8)	444	128,457
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	172	51.1	(44.0-58.1)	57	21.7	(15.8-28.9)	25	8.5	( 5.5-13.1)	59	18.7	(13.8-25.0)	313	28,053
Hilo	208	46.8	(41.2-52.5)	122	30.4	(25.2-36.1)	30	7.5	( 5.0-11.0)	64	15.3	(11.7-19.9)	424	36,137
Puna/Ka'u	199	47.5	(41.4-53.6)	90	22.9	(18.1-28.5)	37	9.5	( 6.5-13.6)	97	20.2	(15.8-25.5)	423	35,921
Kona	186	54.5	(47.8-61.1)	79	22.9	(17.6-29.3)	21	6.8	( 4.2-11.0)	52	15.7	(11.6-21.0)	338	27,498
KAUAI County														
Hanalei/Kapa'a	146	47.5	(40.3-54.8)	73	27.2	(21.1-34.4)	26	9.7	( 5.7-16.1)	51	15.6	(11.4-20.9)	296	19,825
Lihue-Waimea	178	51.4	(44.8-58.0)	81	24.0	(18.8-30.1)	30	8.0	( 4.9-12.6)	62	16.6	(12.3-22.1)	351	27,032
MAUI County														
Lahaina/Wailuku	150	55.1	(47.4-62.5)	70	22.4	(16.8-29.1)	23	9.0	( 5.6-14.3)	57	13.5	( 9.9-18.3)	300	30,819
Kahului	175	51.5	(45.0-58.0)	79	23.0	(18.2-28.7)	19	6.1	( 3.6-10.0)	61	19.4	(14.5-25.5)	334	32,371
Upcountry/Hana	201	55.4	(49.1-61.5)	88	22.0	(17.5-27.3)	25	5.8	( 3.7- 9.1)	67	16.8	(12.5-22.1)	381	34,034
Lanai	108	50.5	(42.2-58.8)	48	23.4	(16.9-31.4)	16	10.6	( 6.1-17.7)	33	15.5	(10.6-22.1)	205	1,857
Molokai	148	53.3	(46.0-60.5)	61	24.5	(18.6-31.5)	28	9.9	( 6.2-15.3)	40	12.3	( 8.7-17.3)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**Average number of unhealthy days in the past 30 days  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	5.2	4.9 - 5.5	6,548
<b>AGE GROUP</b>			
18-24 Years	5.3	4.2 - 6.4	316
25-34 Years	5.0	4.3 - 5.7	710
35-44 Years	4.8	4.2 - 5.5	1,094
45-54 Years	5.3	4.7 - 5.9	1,456
55-64 Years	5.4	4.7 - 6.1	1,427
65+ Years	5.2	4.6 - 5.9	1,520
Unknown/Refused	-	-	--
<b>GENDER</b>			
Male	4.8	4.4 - 5.3	2,674
Female	5.5	5.2 - 5.9	3,874
<b>ETHNICITY</b>			
White	5.3	4.8 - 5.8	2,685
Hawaiian	5.5	4.7 - 6.3	901
Filipino	5.1	4.4 - 5.9	869
Japanese	4.6	4.0 - 5.2	1,330
Others	5.6	4.7 - 6.4	739
Unknown/Refused	-	-	--
<b>MARITAL STATUS</b>			
Married	4.7	4.4 - 5.1	3,740
Unmarried	5.9	5.4 - 6.4	2,795
Unknown/Refused	-	-	--
<b>EDUCATION</b>			
<High School	7.8	6.1 - 9.6	330
High School	5.9	5.3 - 6.5	1,864
Some College	4.9	4.4 - 5.4	1,924
College	4.3	3.9 - 4.7	2,422
Unknown/Refused	-	-	--
<b>EMPLOYMENT</b>			
Employed	4.3	4.0 - 4.7	4,021
Unemployed	8.1	5.6 - 10.6	180
Student/Homemaker	5.8	4.9 - 6.8	458
Retired/Can't work	6.9	6.2 - 7.5	1,884
Unknown/Refused	-	-	--
<b>HOUSEHOLD INCOME</b>			
<\$15,000	9.9	8.2 - 11.6	487
\$15,000- 24,999	6.9	5.8 - 7.9	818
\$25,000- 49,999	5.2	4.7 - 5.8	1,881
\$50,000- 74,999	4.2	3.6 - 4.8	1,099
>=\$75,000	4.0	3.5 - 4.4	1,817
Unknown/Refused	5.8	4.6 - 7.0	446

*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 2007**

GEOGRAPHIC AREAS	Average	95% C.I.	Sample Size
STATE	5.2	4.9 - 5.5	6,548
COUNTY			
Honolulu	5.0	4.6 - 5.4	2,906
Hawaii	5.8	5.2 - 6.4	1,498
Kauai	5.4	4.5 - 6.3	647
Maui	5.4	4.7 - 6.0	1,497
HONOLULU County			
North Shore/Laie	4.6	2.7 - 6.4	88
Ka'a'wa/Kahalu'u/Kaneohe	4.5	3.2 - 5.9	213
Kailua/Waimanalo	4.7	3.3 - 6.1	237
Wailae/Kahala/HawaiiKai	3.2	2.2 - 4.2	174
Kaimuki/Palolo/Waikiki	4.7	3.5 - 5.8	280
Manoa/Upper Makiki	4.0	3.0 - 5.0	242
Ala Moana	8.0	6.0 - 10.0	156
Nuuanu/Kalihi/MoanaLoa	5.0	3.8 - 6.2	250
Salt Lake/Foster Village	5.2	3.5 - 7.0	123
Aiea/Pearl City	4.7	3.7 - 5.8	279
Mililani/Wahiawa	5.2	3.9 - 6.4	294
Waipahu/Kapolei/Ewa	5.5	4.5 - 6.5	444
Nanakuli/Waianae	6.3	4.3 - 8.3	126
HAWAII County			
North Hawaii	5.9	4.6 - 7.1	313
Hilo	5.4	4.4 - 6.5	424
Puna/Ka'u	6.5	5.2 - 7.8	423
Kona	5.3	4.0 - 6.5	338
KAUAI County			
Hanalei/Kapa'a	5.1	4.0 - 6.2	296
Lihue-Waimea	5.6	4.3 - 6.9	351
MAUI County			
Lahaina/Wailuku	5.0	3.9 - 6.1	300
Kahului	6.0	4.6 - 7.3	334
Upcountry/Hana	5.3	4.1 - 6.5	381
Lanai	5.2	3.9 - 6.5	205
Molokai	4.5	3.4 - 5.5	277

*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 2007**

Demographic Characteristics	None			1 to 6 days			7 to 13 days			14+ days			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	5,241	81.3	(80.0-82.6)	743	11.3	(10.3-12.4)	177	2.4	(2.0- 3.0)	413	4.9	( 4.3- 5.6)	6,574	984,291
<b>AGE GROUP</b>														
18-24 Years	245	78.8	(72.9-83.7)	50	15.7	(11.4-21.3)	8	2.3	( 1.0- 5.4)	16	3.1	( 1.8- 5.4)	319	125,816
25-34 Years	558	80.7	(76.9-84.0)	99	13.3	(10.5-16.8)	23	2.7	( 1.6- 4.4)	30	3.3	( 2.2- 5.1)	710	160,051
35-44 Years	859	81.0	(78.0-83.6)	165	13.4	(11.1-16.0)	26	1.7	( 1.1- 2.6)	48	4.0	( 2.8- 5.6)	1,098	175,127
45-54 Years	1,115	79.3	(76.5-81.9)	194	12.6	(10.5-15.1)	44	2.2	( 1.5- 3.4)	108	5.8	( 4.4- 7.5)	1,461	185,177
55-64 Years	1,147	82.7	(80.0-85.1)	144	9.1	( 7.3-11.2)	32	2.0	( 1.3- 3.2)	108	6.2	( 4.7- 8.1)	1,431	155,177
65+ Years	1,294	84.7	(82.2-86.9)	90	5.1	( 3.9- 6.7)	44	3.7	( 2.5- 5.3)	103	6.6	( 5.2- 8.4)	1,531	179,002
Unknown/Refused	-			-			-			-			--	-
<b>GENDER</b>														
Male	2,179	82.7	(80.7-84.6)	269	10.3	( 8.8-12.1)	67	2.2	( 1.6- 3.1)	169	4.7	( 3.8- 5.7)	2,684	486,304
Female	3,062	80.0	(78.2-81.6)	474	12.3	(10.9-13.8)	110	2.6	( 2.0- 3.4)	244	5.1	( 4.3- 6.0)	3,890	497,987
<b>ETHNICITY</b>														
White	2,097	80.1	(78.0-82.1)	342	12.7	(11.1-14.6)	82	2.7	( 2.0- 3.7)	175	4.4	( 3.6- 5.4)	2,696	311,616
Hawaiian	706	81.6	(78.2-84.6)	102	10.7	( 8.4-13.7)	30	2.6	( 1.7- 4.0)	64	5.0	( 3.6- 6.9)	902	135,556
Filipino	720	81.7	(77.6-85.1)	91	12.1	( 9.2-15.8)	14	1.4	( 0.7- 2.8)	47	4.8	( 3.3- 6.9)	872	173,210
Japanese	1,112	83.6	(80.8-86.1)	120	9.1	( 7.2-11.4)	32	2.6	( 1.6- 4.1)	70	4.7	( 3.5- 6.2)	1,334	214,871
Others	585	79.7	(75.8-83.1)	85	11.2	( 8.6-14.4)	19	2.7	( 1.6- 4.5)	57	6.4	( 4.6- 8.9)	746	146,250
Unknown/Refused	-			-			-			-			--	-
<b>MARITAL STATUS</b>														
Married	3,068	83.0	(81.4-84.4)	405	10.3	( 9.2-11.6)	89	2.2	( 1.7- 2.8)	184	4.5	( 3.8- 5.4)	3,746	585,085
Unmarried	2,162	78.9	(76.5-81.1)	337	12.8	(10.9-14.9)	88	2.8	( 2.1- 3.9)	228	5.5	( 4.5- 6.6)	2,815	397,969
Unknown/Refused	-			-			-			-			--	-
<b>EDUCATION</b>														
<High School	256	76.2	(69.6-81.7)	31	9.3	( 5.8-14.5)	13	4.6	( 2.4- 8.8)	37	9.9	( 6.7-14.5)	337	52,735
High School	1,471	81.3	(78.8-83.6)	192	9.8	( 8.0-11.8)	60	2.8	( 2.0- 4.1)	147	6.1	( 4.9- 7.5)	1,870	309,953
Some College	1,547	80.7	(78.1-83.1)	223	13.1	(11.0-15.6)	32	1.4	( 0.9- 2.2)	128	4.8	( 3.8- 6.0)	1,930	289,521
College	1,959	82.7	(80.7-84.6)	296	11.5	( 9.9-13.2)	72	2.6	( 2.0- 3.6)	101	3.2	( 2.4- 4.2)	2,428	330,448
Unknown/Refused	-			-			-			-			--	-
<b>EMPLOYMENT</b>														
Employed	3,306	83.1	(81.5-84.6)	507	12.1	(10.8-13.6)	90	1.9	( 1.4- 2.5)	134	2.9	( 2.3- 3.6)	4,037	635,325
Unemployed	-			-			-			-			-	-
Student/Homemaker	354	79.7	(74.7-83.9)	65	13.7	(10.2-18.1)	13	2.8	( 1.3- 6.0)	29	3.9	( 2.5- 6.0)	461	90,358
Retired/Can't work	1,460	79.0	(76.5-81.4)	144	7.1	( 5.6- 8.9)	68	4.0	( 2.9- 5.4)	219	9.9	( 8.3-11.8)	1,891	225,958
Unknown/Refused	-			-			-			-			--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	309	64.2	(57.1-70.8)	53	14.0	( 9.1-20.9)	26	3.8	( 2.3- 6.3)	97	17.9	(13.3-23.6)	485	57,941
\$15,000-24,999	625	77.1	(72.9-80.8)	98	11.8	( 9.1-15.2)	24	2.3	( 1.3- 3.9)	80	8.8	( 6.6-11.8)	827	103,868
\$25,000-49,999	1,511	80.3	(77.7-82.7)	228	12.8	(10.7-15.1)	48	2.8	( 1.9- 4.1)	105	4.1	( 3.2- 5.4)	1,892	279,504
\$50,000-74,999	894	82.9	(79.7-85.7)	139	12.4	( 9.9-15.5)	24	1.5	( 0.9- 2.4)	44	3.2	( 2.2- 4.6)	1,101	169,516
>=\$75,000	1,533	85.8	(83.7-87.7)	188	9.5	( 7.9-11.3)	36	1.6	( 1.1- 2.5)	62	3.0	( 2.2- 4.1)	1,819	286,447
Unknown/Refused	369	83.2	(78.0-87.3)	37	8.0	( 5.2-12.3)	19	5.0	( 2.8- 8.8)	25	3.8	( 2.4- 5.9)	450	87,015

*Percentages are weighted to population characteristics.*

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

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

**Number of days in the past 30 days, poor health keeps you from doing usual activities  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	None			1 to 6 days			7 to 13 days			14+ days			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	5,241	81.3	(80.0-82.6)	743	11.3	(10.3-12.4)	177	2.4	(2.0- 3.0)	413	4.9	( 4.3- 5.6)	6,574	984,291
COUNTY														
Honolulu	2,397	82.5	(80.8-84.1)	309	11.0	( 9.6-12.5)	74	2.3	( 1.8- 3.1)	139	4.2	( 3.5- 5.0)	2,919	701,748
Hawaii	1,169	76.7	(73.7-79.4)	180	12.8	(10.7-15.3)	44	3.2	( 2.2- 4.6)	113	7.4	( 5.8- 9.3)	1,506	128,367
Kauai	509	80.6	(76.5-84.1)	79	11.2	( 8.6-14.3)	15	1.6	( 0.9- 2.9)	44	6.7	( 4.5- 9.8)	647	46,755
Maui	1,166	79.7	(76.8-82.2)	175	11.8	( 9.7-14.2)	44	2.6	( 1.7- 3.8)	117	6.0	( 4.8- 7.6)	1,502	107,422
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	184	85.2	(78.7-89.9)	14	7.0	( 4.0-12.0)	9	4.6	( 2.0-10.0)	8	3.3	( 1.5- 6.9)	215	49,695
Kailua/Waimanalo	195	83.1	(76.9-87.9)	31	11.9	( 7.8-17.6)	3	1.4	( 0.4- 5.1)	10	3.6	( 1.9- 6.7)	239	52,739
Wailae/Kahala/HawaiiKai	146	83.3	(75.8-88.8)	18	11.5	( 6.9-18.7)	4	2.1	( 0.7- 5.9)	7	3.0	( 1.3- 6.9)	175	38,570
Kaimuki/Palolo/Waikiki	239	84.7	(79.0-89.1)	25	10.3	( 6.6-15.7)	8	1.7	( 0.8- 3.5)	9	3.3	( 1.6- 6.6)	281	55,903
Manoa/Upper Makiki	207	86.0	(79.7-90.5)	20	7.8	( 4.9-12.3)	8	4.1	( 1.6-10.4)	6	2.1	( 0.8- 5.0)	241	45,365
Ala Moana	121	75.6	(66.6-82.9)	17	9.2	( 5.5-15.2)	7	7.4	( 3.2-16.3)	11	7.7	( 4.1-14.2)	156	29,128
Nuuanu/Kalihi/MoanaLoa	207	81.6	(75.0-86.8)	27	10.8	( 6.9-16.7)	5	2.1	( 0.9- 4.9)	13	5.5	( 3.0-10.1)	252	67,173
Salt Lake/Foster Village	103	85.0	(75.3-91.3)	11	10.2	( 4.9-20.1)	2	0.9	( 0.2- 3.5)	7	4.0	( 1.7- 9.0)	123	28,663
Aiea/Pearl City	231	84.9	(79.8-89.0)	32	10.7	( 7.2-15.4)	6	1.5	( 0.6- 3.6)	12	2.9	( 1.5- 5.4)	281	69,051
Mililani/Wahiawa	248	85.3	(80.2-89.2)	29	8.8	( 5.8-13.0)	7	2.2	( 1.0- 4.9)	11	3.7	( 1.9- 7.0)	295	73,953
Waipahu/Kapolei/Ewa	357	79.5	(74.6-83.7)	55	14.1	(10.5-18.7)	7	1.2	( 0.5- 2.7)	27	5.2	( 3.4- 7.8)	446	129,523
Nanakuli/Waianae	94	79.5	(69.6-86.8)	17	12.5	( 6.6-22.4)	5	2.7	( 1.1- 6.6)	10	5.3	( 2.6-10.5)	126	39,503
HAWAII County														
North Hawaii	245	76.2	(69.0-82.2)	37	11.9	( 7.6-18.2)	9	2.9	( 1.2- 7.0)	25	9.0	( 5.4-14.6)	316	28,437
Hilo	343	79.3	(73.7-84.0)	45	12.4	( 8.6-17.7)	12	3.2	( 1.5- 6.5)	23	5.1	( 3.1- 8.1)	423	35,990
Puna/Ka'u	300	70.1	(64.2-75.4)	59	15.0	(11.2-19.8)	16	4.0	( 2.1- 7.2)	51	10.9	( 7.6-15.5)	426	36,135
Kona	281	82.2	(76.0-87.0)	39	11.4	( 7.4-17.0)	7	2.4	( 1.0- 5.9)	14	4.0	( 2.1- 7.7)	341	27,806
KAUAI County														
Hanalei/Kapa'a	227	78.4	(72.3-83.5)	42	14.6	(10.3-20.4)	8	1.7	( 0.8- 3.8)	20	5.2	( 3.1- 8.6)	297	19,706
Lihue-Waimea	282	82.1	(76.5-86.7)	37	8.6	( 5.9-12.5)	7	1.5	( 0.7- 3.5)	24	7.7	( 4.5-12.9)	350	27,048
MAUI County														
Lahaina/Wailuku	220	79.2	(73.3-84.2)	40	11.9	( 8.1-17.1)	13	2.9	( 1.6- 5.4)	26	6.0	( 3.7- 9.5)	299	30,767
Kahului	266	78.3	(72.3-83.3)	42	14.2	(10.1-19.8)	8	2.7	( 1.1- 6.2)	19	4.8	( 2.9- 7.9)	335	32,286
Upcountry/Hana	300	80.9	(76.0-84.9)	43	10.1	( 7.1-14.1)	10	2.1	( 1.0- 4.4)	32	6.9	( 4.6-10.2)	385	34,331
Lanai	163	78.5	(70.9-84.5)	21	11.0	( 6.7-17.5)	6	3.0	( 1.2- 7.1)	16	7.6	( 4.2-13.2)	206	1,889
Molokai	217	81.7	(76.0-86.4)	29	8.7	( 5.6-13.3)	7	2.6	( 1.0- 6.2)	24	7.0	( 4.5-10.9)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**Average number of activity limitation days in the past 30 days  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	1.6	1.5 - 1.8	6,574
<b>AGE GROUP</b>			
18-24 Years	1.2	0.8 - 1.6	319
25-34 Years	1.2	0.9 - 1.5	710
35-44 Years	1.4	1.1 - 1.7	1,098
45-54 Years	1.8	1.5 - 2.2	1,461
55-64 Years	1.9	1.5 - 2.3	1,431
65+ Years	2.0	1.6 - 2.4	1,531
Unknown/Refused	-	-	--
<b>GENDER</b>			
Male	1.6	1.3 - 1.8	2,684
Female	1.6	1.4 - 1.8	3,890
<b>ETHNICITY</b>			
White	1.6	1.4 - 1.8	2,696
Hawaiian	1.7	1.3 - 2.1	902
Filipino	1.5	1.1 - 1.9	872
Japanese	1.5	1.2 - 1.8	1,334
Others	1.9	1.4 - 2.3	746
Unknown/Refused	-	-	--
<b>MARITAL STATUS</b>			
Married	1.5	1.3 - 1.7	3,746
Unmarried	1.8	1.6 - 2.0	2,815
Unknown/Refused	-	-	--
<b>EDUCATION</b>			
<High School	3.0	2.0 - 4.0	337
High School	1.9	1.5 - 2.2	1,870
Some College	1.5	1.2 - 1.8	1,930
College	1.2	1.0 - 1.4	2,428
Unknown/Refused	-	-	--
<b>EMPLOYMENT</b>			
Employed	1.1	0.9 - 1.2	4,037
Unemployed	3.7	2.2 - 5.2	180
Student/Homemaker	1.3	0.9 - 1.7	461
Retired/Can't work	2.9	2.5 - 3.4	1,891
Unknown/Refused	-	-	--
<b>HOUSEHOLD INCOME</b>			
<\$15,000	4.6	3.5 - 5.7	485
\$15,000-24,999	2.6	2.0 - 3.2	827
\$25,000-49,999	1.5	1.2 - 1.7	1,892
\$50,000-74,999	1.1	0.8 - 1.4	1,101
>=\$75,000	1.1	0.9 - 1.3	1,819
Unknown/Refused	1.5	1.0 - 2.0	450

*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 2007**

GEOGRAPHIC AREAS	Average	95% C.I.	Sample Size
STATE	1.6	1.5 - 1.8	6,574
COUNTY			
Honolulu	1.4	1.2 - 1.6	2,919
Hawaii	2.2	1.8 - 2.5	1,506
Kauai	1.8	1.2 - 2.4	647
Maui	1.9	1.6 - 2.3	1,502
HONOLULU County			
North Shore/Laie	1.9	0.9 - 2.9	89
Ka'a'wa/Kahalu'u/Kaneohe	1.4	0.7 - 2.1	215
Kailua/Waimanalo	1.3	0.7 - 1.8	239
Wailae/Kahala/HawaiiKai	1.2	0.6 - 1.8	175
Kaimuki/Palolo/Waikiki	1.2	0.6 - 1.7	281
Manoa/Upper Makiki	1.1	0.5 - 1.8	241
Ala Moana	2.7	1.5 - 3.9	156
Nuuanu/Kalihi/MoanaLoa	1.6	0.9 - 2.4	252
Salt Lake/Foster Village	1.0	0.4 - 1.6	123
Aiea/Pearl City	1.2	0.6 - 1.7	281
Mililani/Wahiawa	1.3	0.7 - 1.9	295
Waipahu/Kapolei/Ewa	1.5	1.0 - 2.0	446
Nanakuli/Waianae	2.0	0.9 - 3.0	126
HAWAII County			
North Hawaii	2.4	1.6 - 3.3	316
Hilo	1.7	1.2 - 2.3	423
Puna/Ka'u	3.1	2.3 - 3.9	426
Kona	1.3	0.8 - 1.8	341
KAUAI County			
Hanalei/Kapa'a	1.4	0.9 - 1.9	297
Lihue-Waimea	2.1	1.1 - 3.1	350
MAUI County			
Lahaina/Wailuku	1.8	1.2 - 2.4	299
Kahului	1.8	1.2 - 2.5	335
Upcountry/Hana	2.1	1.4 - 2.7	385
Lanai	2.5	1.3 - 3.7	206
Molokai	2.3	1.4 - 3.1	277

*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 2007**

Demographic Characteristics	Underweight (BMI < 18.5)			Recommended range (18.5 <= BMI < 25)			Overweight (25 <= BMI < 30)			Obese (BMI >=30)			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	159	2.2	( 1.8- 2.8)	2,704	40.9	(39.3-42.6)	2,288	35.1	(33.5-36.7)	1,386	21.7	(20.3-23.2)	6,537	978,145
AGE GROUP														
18-24 Years	11	3.4	( 1.7- 6.6)	161	49.5	(42.6-56.3)	90	27.7	(22.0-34.3)	56	19.4	(14.2-25.8)	318	125,465
25-34 Years	15	2.1	( 1.1- 3.9)	276	35.5	(31.2-40.1)	249	36.7	(32.1-41.5)	170	25.7	(21.7-30.1)	710	160,068
35-44 Years	18	1.3	( 0.7- 2.2)	446	40.0	(36.3-43.8)	369	35.4	(31.8-39.1)	258	23.4	(20.2-26.9)	1,091	173,844
45-54 Years	26	1.7	( 1.0- 2.9)	569	39.0	(35.8-42.3)	528	37.6	(34.4-40.9)	323	21.7	(19.0-24.7)	1,446	182,336
55-64 Years	26	1.2	( 0.7- 2.0)	532	34.6	(31.3-38.1)	525	38.3	(34.9-41.8)	333	25.9	(22.8-29.2)	1,416	153,802
65+ Years	63	3.9	( 2.9- 5.3)	713	48.1	(44.9-51.4)	518	33.1	(30.1-36.3)	243	14.8	(12.7-17.2)	1,537	179,295
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	18	0.7	( 0.3- 1.4)	857	31.6	(29.2-34.1)	1,191	43.6	(41.1-46.3)	616	24.1	(21.8-26.5)	2,682	485,569
Female	141	3.8	( 3.0- 4.7)	1,847	50.2	(48.0-52.4)	1,097	26.6	(24.8-28.6)	770	19.4	(17.8-21.2)	3,855	492,576
ETHNICITY														
White	54	1.5	( 1.1- 2.2)	1,185	42.9	(40.3-45.4)	944	36.2	(33.7-38.7)	501	19.4	(17.4-21.6)	2,684	310,016
Hawaiian	9	1.2	( 0.5- 3.2)	205	24.8	(21.0-29.0)	294	30.7	(26.6-35.2)	393	43.2	(38.7-48.0)	901	134,993
Filipino	11	1.4	( 0.6- 3.3)	388	46.4	(41.6-51.3)	321	34.3	(29.8-39.0)	150	17.9	(14.3-22.2)	870	172,808
Japanese	53	3.3	( 2.3- 4.7)	636	47.6	(44.1-51.1)	460	35.6	(32.3-39.1)	177	13.5	(11.2-16.1)	1,326	213,123
Others	32	4.1	( 2.6- 6.4)	278	35.5	(31.2-40.1)	261	36.7	(32.1-41.5)	165	23.7	(19.7-28.3)	736	144,761
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	69	1.5	( 1.1- 2.0)	1,514	40.1	(38.1-42.1)	1,380	38.0	(36.0-40.0)	761	20.4	(18.8-22.2)	3,724	580,818
Unmarried	89	3.3	( 2.4- 4.5)	1,184	42.2	(39.3-45.1)	903	30.9	(28.2-33.7)	625	23.7	(21.2-26.4)	2,801	396,236
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	12	3.0	( 1.3- 6.5)	139	43.6	(36.4-51.0)	102	28.6	(22.5-35.6)	86	24.9	(19.1-31.8)	339	52,838
High School	35	1.6	( 1.0- 2.6)	671	36.0	(32.9-39.3)	650	34.7	(31.7-37.9)	514	27.6	(24.7-30.7)	1,870	308,870
Some College	46	2.0	( 1.4- 3.0)	746	39.3	(36.2-42.4)	687	36.0	(32.9-39.1)	434	22.7	(20.2-25.5)	1,913	287,067
College	66	2.9	( 2.0- 4.0)	1,145	46.7	(44.1-49.4)	845	35.5	(33.0-38.1)	352	14.9	(13.0-17.0)	2,408	328,225
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	60	1.5	( 1.0- 2.1)	1,602	39.1	(37.0-41.3)	1,462	37.0	(34.9-39.1)	877	22.4	(20.7-24.3)	4,001	629,198
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	16	3.7	( 2.0- 6.6)	224	50.3	(44.0-56.6)	131	28.9	(23.6-34.9)	87	17.1	(12.6-22.9)	458	90,188
Retired/Can't work	73	3.5	( 2.6- 4.9)	813	44.0	(41.0-47.0)	637	32.9	(30.1-35.9)	372	19.6	(17.2-22.1)	1,895	226,155
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<\$15,000	26	3.7	( 2.2- 6.1)	194	38.7	(32.3-45.5)	133	25.6	(19.9-32.4)	139	32.0	(25.5-39.2)	492	58,671
\$15,000-24,999	21	2.4	( 1.4- 4.0)	320	40.2	(35.5-45.2)	271	30.6	(26.3-35.3)	213	26.8	(22.6-31.5)	825	103,574
\$25,000-49,999	38	2.6	( 1.6- 4.0)	767	38.9	(35.8-42.0)	643	34.4	(31.4-37.5)	435	24.2	(21.5-27.2)	1,883	278,416
\$50,000-74,999	23	1.2	( 0.7- 2.0)	454	38.9	(35.1-42.9)	405	37.8	(33.9-41.8)	218	22.1	(18.7-26.0)	1,100	169,326
>=\$75,000	35	1.9	( 1.3- 2.7)	775	42.6	(39.6-45.6)	678	37.9	(35.0-40.9)	320	17.6	(15.4-20.1)	1,808	284,916
Unknown/Refused	16	3.4	( 1.6- 6.8)	194	48.9	(42.1-55.8)	158	34.5	(28.4-41.2)	61	13.2	( 9.3-18.5)	429	83,242

*Percentages are weighted to population characteristics.*

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

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

**Body weight based on estimated BMI (Body Mass Index) status  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Underweight (BMI < 18.5)			Recommended range (18.5 <= BMI < 25)			Overweight (25 <= BMI < 30)			Obese (BMI >=30)			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	159	2.2	( 1.8- 2.8)	2,704	40.9	(39.3-42.6)	2,288	35.1	(33.5-36.7)	1,386	21.7	(20.3-23.2)	6,537	978,145
COUNTY														
Honolulu	80	2.4	( 1.9- 3.2)	1,224	41.4	(39.2-43.6)	1,005	35.0	(32.9-37.2)	578	21.1	(19.3-23.1)	2,887	695,471
Hawaii	37	2.0	( 1.3- 2.9)	602	39.3	(36.3-42.5)	550	35.6	(32.7-38.6)	314	23.1	(20.4-26.0)	1,503	128,249
Kauai	10	1.1	( 0.6- 2.1)	285	40.8	(36.0-45.6)	223	36.1	(31.6-41.0)	127	22.0	(18.1-26.5)	645	46,924
Maui	32	1.7	( 1.0- 2.7)	593	40.0	(36.4-43.7)	510	34.2	(30.9-37.7)	367	24.1	(21.2-27.3)	1,502	107,501
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahala'u/Kaneohe	4	1.2	( 0.4- 3.3)	76	36.2	(29.0-44.2)	73	35.8	(28.4-44.0)	60	26.8	(20.3-34.5)	213	48,966
Kailua/Waimanalo	6	1.5	( 0.6- 3.5)	91	35.8	(29.2-43.1)	91	40.9	(33.5-48.7)	50	21.8	(16.4-28.4)	238	52,670
Wailae/Kahala/HawaiiKai	7	4.3	( 1.9- 9.3)	92	52.3	(43.6-61.0)	55	31.1	(23.7-39.6)	19	12.3	( 7.2-20.4)	173	38,267
Kaimuki/Palolo/Waikiki	16	5.1	( 3.0- 8.7)	134	46.0	(38.9-53.2)	92	34.8	(27.9-42.3)	37	14.1	( 9.8-19.8)	279	55,414
Manoa/Upper Makiki	11	3.6	( 1.9- 6.8)	109	46.0	(38.7-53.5)	76	30.7	(24.5-37.7)	41	19.6	(13.9-27.1)	237	44,814
Ala Moana	4	2.6	( 0.7- 9.1)	72	49.8	(40.6-59.1)	41	26.5	(19.1-35.4)	36	21.1	(14.7-29.4)	153	28,609
Nuuanu/Kalihi/MoanaLoa	6	2.1	( 0.8- 5.2)	108	45.4	(37.7-53.4)	99	37.3	(30.3-44.8)	36	15.3	(10.0-22.5)	249	66,513
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-
Aiea/Pearl City	4	1.5	( 0.5- 4.5)	114	43.5	(36.3-50.9)	104	38.9	(32.1-46.2)	54	16.2	(11.9-21.5)	276	67,884
Mililani/Wahiawa	4	1.4	( 0.4- 4.7)	111	35.6	(29.7-42.1)	116	38.1	(31.9-44.6)	65	24.9	(19.2-31.7)	296	74,113
Waipahu/Kapolei/Ewa	12	3.1	( 1.6- 6.2)	184	38.3	(33.1-43.9)	155	36.1	(30.7-41.8)	91	22.5	(18.0-27.7)	442	128,398
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	4	1.4	( 0.4- 4.5)	152	45.8	(38.9-52.8)	101	32.5	(26.3-39.4)	57	20.3	(15.0-27.0)	314	28,309
Hilo	12	2.6	( 1.3- 5.2)	162	37.7	(32.4-43.4)	158	36.0	(30.8-41.5)	92	23.6	(18.8-29.2)	424	36,258
Puna/Ka'u	15	2.5	( 1.4- 4.2)	147	36.2	(30.4-42.4)	164	36.4	(31.0-42.2)	97	24.9	(19.8-30.9)	423	35,753
Kona	6	1.1	( 0.4- 2.9)	141	38.9	(32.8-45.4)	127	37.2	(30.9-44.0)	68	22.8	(17.6-28.9)	342	27,929
KAUAI County														
Hanalei/Kapa'a	2	0.7	( 0.2- 2.7)	138	47.0	(39.8-54.4)	104	32.3	(26.2-39.0)	51	20.1	(14.7-26.7)	295	19,845
Lihue-Waimea	8	1.4	( 0.7- 3.0)	147	36.2	(30.3-42.5)	119	39.0	(32.6-45.7)	76	23.4	(18.2-29.6)	350	27,079
MAUI County														
Lahaina/Wailuku	5	1.3	( 0.5- 3.7)	128	42.0	(34.3-50.1)	102	36.2	(29.1-43.9)	65	20.5	(15.5-26.7)	300	30,871
Kahului	5	1.2	( 0.5- 3.2)	136	38.0	(31.9-44.5)	116	35.2	(29.3-41.6)	78	25.5	(20.1-31.8)	335	32,405
Upcountry/Hana	8	2.1	( 0.9- 5.1)	174	43.0	(36.9-49.3)	123	31.5	(26.2-37.3)	79	23.4	(18.2-29.5)	384	34,200
Lanai	4	1.5	( 0.5- 4.1)	73	31.2	(24.3-39.1)	82	44.1	(36.0-52.5)	47	23.2	(16.9-30.9)	206	1,877
Molokai	10	2.7	( 1.3- 5.6)	82	29.8	(23.4-37.2)	87	32.1	(25.8-39.1)	98	35.4	(28.7-42.8)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**Body weight status with 3 categories of obese  
State of Hawaii BRFSS 2007**

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 N	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%)		
TOTAL	159	2.2	( 1.8- 2.8)	2,704	40.9	(39.3-42.6)	2,288	35.1	(33.5-36.7)	849	12.9	(11.8-14.2)	351	5.5	( 4.8- 6.4)	186	3.2	( 2.6- 4.0)	6,537	978,145
AGE GROUP																				
18-24 Years	11	3.4	( 1.7- 6.6)	161	49.5	(42.6-56.3)	90	27.7	(22.0-34.3)	34	11.0	( 7.2-16.4)	15	6.1	( 3.3-11.0)	7	2.3	( 1.0- 5.6)	318	125,465
25-34 Years	15	2.1	( 1.1- 3.9)	276	35.5	(31.2-40.1)	249	36.7	(32.1-41.5)	80	12.0	( 9.2-15.5)	57	7.5	( 5.4-10.2)	33	6.2	( 4.1- 9.2)	710	160,068
35-44 Years	18	1.3	( 0.7- 2.2)	446	40.0	(36.3-43.8)	369	35.4	(31.8-39.1)	156	14.5	(12.0-17.4)	60	4.7	( 3.4- 6.4)	42	4.2	( 2.6- 6.8)	1,091	173,844
45-54 Years	26	1.7	( 1.0- 2.9)	569	39.0	(35.8-42.3)	528	37.6	(34.4-40.9)	196	12.8	(10.6-15.3)	86	6.6	( 5.1- 8.6)	41	2.3	( 1.5- 3.5)	1,446	182,336
55-64 Years	26	1.2	( 0.7- 2.0)	532	34.6	(31.3-38.1)	525	38.3	(34.9-41.8)	217	17.3	(14.7-20.4)	72	5.3	( 3.9- 7.1)	44	3.3	( 2.2- 4.8)	1,416	153,802
65+ Years	63	3.9	( 2.9- 5.3)	713	48.1	(44.9-51.4)	518	33.1	(30.1-36.3)	164	10.1	( 8.3-12.2)	60	3.5	( 2.4- 4.9)	19	1.3	( 0.7- 2.2)	1,537	179,295
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		-	-		--	-
GENDER																				
Male	18	0.7	( 0.3- 1.4)	857	31.6	(29.2-34.1)	1,191	43.6	(41.1-46.3)	405	15.0	(13.2-17.1)	137	5.7	( 4.5- 7.2)	74	3.3	( 2.4- 4.6)	2,682	485,569
Female	141	3.8	( 3.0- 4.7)	1,847	50.2	(48.0-52.4)	1,097	26.6	(24.8-28.6)	444	10.9	( 9.6-12.3)	214	5.4	( 4.5- 6.4)	112	3.2	( 2.5- 4.1)	3,855	492,576
ETHNICITY																				
White	54	1.5	( 1.1- 2.2)	1,185	42.9	(40.3-45.4)	944	36.2	(33.7-38.7)	340	13.2	(11.6-15.1)	113	4.1	( 3.2- 5.3)	48	2.1	( 1.4- 3.1)	2,684	310,016
Hawaiian	9	1.2	( 0.5- 3.2)	205	24.8	(21.0-29.0)	294	30.7	(26.6-35.2)	196	19.4	(16.0-23.3)	118	13.5	(10.7-16.8)	79	10.4	( 7.5-14.2)	901	134,993
Filipino	11	1.4	( 0.6- 3.3)	388	46.4	(41.6-51.3)	321	34.3	(29.8-39.0)	92	10.4	( 7.8-13.7)	38	4.8	( 2.9- 7.9)	20	2.7	( 1.4- 5.0)	870	172,808
Japanese	53	3.3	( 2.3- 4.7)	636	47.6	(44.1-51.1)	460	35.6	(32.3-39.1)	123	9.3	( 7.6-11.5)	38	3.1	( 1.9- 4.8)	16	1.0	( 0.6- 1.9)	1,326	213,123
Others	32	4.1	( 2.6- 6.4)	278	35.5	(31.2-40.1)	261	36.7	(32.1-41.5)	98	14.9	(11.4-19.2)	44	5.8	( 4.0- 8.5)	23	3.0	( 1.8- 5.0)	736	144,761
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		-	-		--	-
MARITAL STATUS																				
Married	69	1.5	( 1.1- 2.0)	1,514	40.1	(38.1-42.1)	1,380	38.0	(36.0-40.0)	490	13.1	(11.7-14.5)	182	4.6	( 3.8- 5.6)	89	2.8	( 2.1- 3.6)	3,724	580,818
Unmarried	89	3.3	( 2.4- 4.5)	1,184	42.2	(39.3-45.1)	903	30.9	(28.2-33.7)	359	12.8	(10.9-15.0)	169	6.9	( 5.5- 8.6)	97	4.0	( 2.9- 5.4)	2,801	396,236
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		-	-		--	-
EDUCATION																				
<High School	12	3.0	( 1.3- 6.5)	139	43.6	(36.4-51.0)	102	28.6	(22.5-35.6)	51	14.2	( 9.7-20.4)	21	6.7	( 4.0-11.0)	14	4.0	( 2.0- 7.8)	339	52,838
High School	35	1.6	( 1.0- 2.6)	671	36.0	(32.9-39.3)	650	34.7	(31.7-37.9)	306	16.0	(13.6-18.7)	139	7.8	( 6.2- 9.7)	69	3.8	( 2.7- 5.5)	1,870	308,870
Some College	46	2.0	( 1.4- 3.0)	746	39.3	(36.2-42.4)	687	36.0	(32.9-39.1)	254	13.1	(11.2-15.3)	111	5.2	( 4.1- 6.7)	69	4.4	( 3.1- 6.1)	1,913	287,067
College	66	2.9	( 2.0- 4.0)	1,145	46.7	(44.1-49.4)	845	35.5	(33.0-38.1)	238	9.8	( 8.3-11.4)	80	3.5	( 2.4- 5.1)	34	1.6	( 1.0- 2.5)	2,408	328,225
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		-	-		--	-
EMPLOYMENT																				
Employed	60	1.5	( 1.0- 2.1)	1,602	39.1	(37.0-41.3)	1,462	37.0	(34.9-39.1)	528	12.9	(11.5-14.4)	231	5.9	( 5.0- 7.0)	118	3.6	( 2.8- 4.6)	4,001	629,198
Unemployed	-	-		-	-		-	-		-	-		-	-		-	-		-	-
Student/Homemaker	16	3.7	( 2.0- 6.6)	224	50.3	(44.0-56.6)	131	28.9	(23.6-34.9)	56	9.5	( 6.7-13.3)	21	4.8	( 2.2-10.3)	10	2.7	( 1.1- 6.7)	458	90,188
Retired/Can't work	73	3.5	( 2.6- 4.9)	813	44.0	(41.0-47.0)	637	32.9	(30.1-35.9)	236	12.7	(10.8-15.0)	89	4.6	( 3.4- 6.1)	47	2.3	( 1.6- 3.2)	1,895	226,155
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		-	-		--	-
HOUSEHOLD INCOME																				
<\$15,000	26	3.7	( 2.2- 6.1)	194	38.7	(32.3-45.5)	133	25.6	(19.9-32.4)	68	17.2	(11.8-24.3)	40	7.2	( 4.5-11.3)	31	7.6	( 4.8-11.8)	492	58,671
\$15,000-24,999	21	2.4	( 1.4- 4.0)	320	40.2	(35.5-45.2)	271	30.6	(26.3-35.3)	132	15.7	(12.4-19.6)	55	7.5	( 5.2-10.7)	26	3.7	( 2.0- 6.6)	825	103,574
\$25,000-49,999	38	2.6	( 1.6- 4.0)	767	38.9	(35.8-42.0)	643	34.4	(31.4-37.5)	246	12.9	(10.9-15.2)	117	7.0	( 5.4- 9.0)	72	4.3	( 3.1- 6.0)	1,883	278,416
\$50,000-74,999	23	1.2	( 0.7- 2.0)	454	38.9	(35.1-42.9)	405	37.8	(33.9-41.8)	141	14.2	(11.3-17.7)	55	5.4	( 3.8- 7.7)	22	2.5	( 1.5- 4.4)	1,100	169,326
>=\$75,000	35	1.9	( 1.3- 2.7)	775	42.6	(39.6-45.6)	678	37.9	(35.0-40.9)	222	11.7	(10.0-13.6)	69	3.7	( 2.7- 5.0)	29	2.3	( 1.4- 3.9)	1,808	284,916
Unknown/Refused	16	3.4	( 1.6- 6.8)	194	48.9	(42.1-55.8)	158	34.5	(28.4-41.2)	40	8.5	( 5.4-13.1)	15	3.9	( 1.9- 7.7)	6	0.8	( 0.3- 2.1)	429	83,242

*Percentages are weighted to population characteristics.*

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

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

**Body weight status with 3 categories of obese**  
**State of Hawaii BRFSS 2007**

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 N	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%)		
STATE	159	2.2	( 1.8- 2.8)	2,704	40.9	(39.3-42.6)	2,288	35.1	(33.5-36.7)	849	12.9	(11.8-14.2)	351	5.5	( 4.8- 6.4)	186	3.2	( 2.6- 4.0)	6,537	978,145
COUNTY																				
Honolulu	80	2.4	( 1.9- 3.2)	1,224	41.4	(39.2-43.6)	1,005	35.0	(32.9-37.2)	354	12.5	(11.0-14.1)	149	5.4	( 4.4- 6.6)	75	3.2	( 2.4- 4.2)	2,887	695,471
Hawaii	37	2.0	( 1.3- 2.9)	602	39.3	(36.3-42.5)	550	35.6	(32.7-38.6)	203	14.6	(12.5-16.9)	73	5.6	( 4.2- 7.5)	38	2.9	( 1.9- 4.5)	1,503	128,249
Kauai	10	1.1	( 0.6- 2.1)	285	40.8	(36.0-45.6)	223	36.1	(31.6-41.0)	74	13.3	(10.2-17.1)	35	5.8	( 3.9- 8.6)	18	3.0	( 1.6- 5.4)	645	46,924
Maui	32	1.7	( 1.0- 2.7)	593	40.0	(36.4-43.7)	510	34.2	(30.9-37.7)	218	13.9	(11.7-16.5)	94	6.2	( 4.8- 8.0)	55	4.0	( 2.6- 6.1)	1,502	107,501
HONOLULU County																				
North Shore/Laie	-	-		-	-		-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	4	1.2	( 0.4- 3.3)	76	36.2	(29.0-44.2)	73	35.8	(28.4-44.0)	36	13.2	( 9.0-19.0)	17	8.8	( 5.1-14.8)	7	4.8	( 2.0-11.0)	213	48,966
Kailua/Waimanalo	6	1.5	( 0.6- 3.5)	91	35.8	(29.2-43.1)	91	40.9	(33.5-48.7)	34	14.7	(10.3-20.5)	11	4.5	( 2.3- 8.6)	5	2.6	( 1.0- 6.5)	238	52,670
Waialae/Kahala/HawaiiKai	7	4.3	( 1.9- 9.3)	92	52.3	(43.6-61.0)	55	31.1	(23.7-39.6)	16	11.0	( 6.1-19.1)	2	0.8	( 0.2- 3.3)	1	0.5	( 0.1- 3.7)	173	38,267
Kaimuki/Palolo/Waikiki	16	5.1	( 3.0- 8.7)	134	46.0	(38.9-53.2)	92	34.8	(27.9-42.3)	25	9.5	( 6.0-14.6)	10	3.7	( 1.8- 7.2)	2	1.0	( 0.2- 4.4)	279	55,414
Manoa/Upper Makiki	11	3.6	( 1.9- 6.8)	109	46.0	(38.7-53.5)	76	30.7	(24.5-37.7)	26	9.4	( 6.1-14.2)	12	8.0	( 4.0-15.2)	3	2.3	( 0.6- 8.1)	237	44,814
Ala Moana	4	2.6	( 0.7- 9.1)	72	49.8	(40.6-59.1)	41	26.5	(19.1-35.4)	26	13.5	( 8.9-19.9)	7	3.8	( 1.7- 8.2)	3	3.8	( 1.0-13.1)	153	28,609
Nuuanu/Kalihi/MoanaLoa	6	2.1	( 0.8- 5.2)	108	45.4	(37.7-53.4)	99	37.3	(30.3-44.8)	22	8.3	( 5.0-13.5)	8	4.4	( 1.5-11.9)	6	2.5	( 0.9- 6.8)	249	66,513
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-		-	-		-	-
Aiea/Pearl City	4	1.5	( 0.5- 4.5)	114	43.5	(36.3-50.9)	104	38.9	(32.1-46.2)	30	9.6	( 6.4-14.1)	18	4.8	( 2.7- 8.4)	6	1.7	( 0.7- 4.3)	276	67,884
Milliani/Wahiawa	4	1.4	( 0.4- 4.7)	111	35.6	(29.7-42.1)	116	38.1	(31.9-44.6)	42	15.9	(11.2-22.0)	19	6.2	( 3.8-10.2)	4	2.8	( 0.9- 8.7)	296	74,113
Waipahu/Kapolei/Ewa	12	3.1	( 1.6- 6.2)	184	38.3	(33.1-43.9)	155	36.1	(30.7-41.8)	49	12.6	( 9.1-17.2)	23	6.0	( 3.7- 9.4)	19	3.9	( 2.4- 6.3)	442	128,398
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-		-	-		-	-
HAWAII County																				
North Hawaii	4	1.4	( 0.4- 4.5)	152	45.8	(38.9-52.8)	101	32.5	(26.3-39.4)	30	9.9	( 6.2-15.5)	20	7.8	( 4.6-13.1)	7	2.6	( 1.1- 5.8)	314	28,309
Hilo	12	2.6	( 1.3- 5.2)	162	37.7	(32.4-43.4)	158	36.0	(30.8-41.5)	66	15.9	(12.2-20.5)	17	4.7	( 2.8- 7.8)	9	3.1	( 1.0- 8.9)	424	36,258
Puna/Ka'u	15	2.5	( 1.4- 4.2)	147	36.2	(30.4-42.4)	164	36.4	(31.0-42.2)	59	15.7	(11.7-20.7)	25	6.4	( 3.5-11.5)	13	2.8	( 1.5- 5.0)	423	35,753
Kona	6	1.1	( 0.4- 2.9)	141	38.9	(32.8-45.4)	127	37.2	(30.9-44.0)	48	16.0	(11.7-21.5)	11	3.6	( 1.8- 6.9)	9	3.2	( 1.3- 7.6)	342	27,929
KAUAI County																				
Hanalei/Kapa'a	2	0.7	( 0.2- 2.7)	138	47.0	(39.8-54.4)	104	32.3	(26.2-39.0)	32	11.2	( 7.7-16.0)	13	5.7	( 2.9-10.9)	6	3.2	( 1.1- 8.8)	295	19,845
Lihue-Waimea	8	1.4	( 0.7- 3.0)	147	36.2	(30.3-42.5)	119	39.0	(32.6-45.7)	42	14.8	(10.4-20.6)	22	5.9	( 3.6- 9.5)	12	2.8	( 1.4- 5.6)	350	27,079
MAUI County																				
Lahaina/Wailuku	5	1.3	( 0.5- 3.7)	128	42.0	(34.3-50.1)	102	36.2	(29.1-43.9)	39	11.5	( 8.0-16.4)	18	5.9	( 3.4-10.0)	8	3.0	( 1.3- 7.0)	300	30,871
Kahului	5	1.2	( 0.5- 3.2)	136	38.0	(31.9-44.5)	116	35.2	(29.3-41.6)	57	17.4	(13.0-22.9)	14	4.8	( 2.7- 8.4)	7	3.3	( 1.3- 8.1)	335	32,405
Upcountry/Hana	8	2.1	( 0.9- 5.1)	174	43.0	(36.9-49.3)	123	31.5	(26.2-37.3)	43	11.2	( 7.9-15.8)	27	7.2	( 4.6-11.1)	9	4.9	( 2.2-10.7)	384	34,200
Lanai	4	1.5	( 0.5- 4.1)	73	31.2	(24.3-39.1)	82	44.1	(36.0-52.5)	28	14.5	( 9.4-21.7)	10	5.5	( 2.8-10.4)	9	3.2	( 1.6- 6.4)	206	1,877
Molokai	10	2.7	( 1.3- 5.6)	82	29.8	(23.4-37.2)	87	32.1	(25.8-39.1)	51	20.2	(14.6-27.3)	25	8.6	( 5.4-13.4)	22	6.6	( 4.0-10.6)	277	8,149

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

**Overweight or obese  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,674	56.8	(55.1-58.5)	2,863	43.2	(41.5-44.9)	6,537	978,145
<b>AGE GROUP</b>								
18-24 Years	146	47.1	(40.3-54.0)	172	52.9	(46.0-59.7)	318	125,465
25-34 Years	419	62.3	(57.7-66.8)	291	37.7	(33.2-42.3)	710	160,068
35-44 Years	627	58.7	(55.0-62.4)	464	41.3	(37.6-45.0)	1,091	173,844
45-54 Years	851	59.3	(56.0-62.6)	595	40.7	(37.4-44.0)	1,446	182,336
55-64 Years	858	64.1	(60.7-67.5)	558	35.9	(32.5-39.3)	1,416	153,802
65+ Years	761	47.9	(44.7-51.2)	776	52.1	(48.8-55.3)	1,537	179,295
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	1,807	67.7	(65.2-70.2)	875	32.3	(29.8-34.8)	2,682	485,569
Female	1,867	46.1	(43.9-48.2)	1,988	53.9	(51.8-56.1)	3,855	492,576
<b>ETHNICITY</b>								
White	1,445	55.6	(53.0-58.1)	1,239	44.4	(41.9-47.0)	2,684	310,016
Hawaiian	687	73.9	(69.6-77.8)	214	26.1	(22.2-30.4)	901	134,993
Filipino	471	52.2	(47.3-57.0)	399	47.8	(43.0-52.7)	870	172,808
Japanese	637	49.1	(45.6-52.6)	689	50.9	(47.4-54.4)	1,326	213,123
Others	426	60.4	(55.7-64.9)	310	39.6	(35.1-44.3)	736	144,761
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	2,141	58.4	(56.4-60.4)	1,583	41.6	(39.6-43.6)	3,724	580,818
Unmarried	1,528	54.5	(51.6-57.5)	1,273	45.5	(42.5-48.4)	2,801	396,236
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	188	53.5	(46.1-60.7)	151	46.5	(39.3-53.9)	339	52,838
High School	1,164	62.4	(59.1-65.5)	706	37.6	(34.5-40.9)	1,870	308,870
Some College	1,121	58.7	(55.5-61.8)	792	41.3	(38.2-44.5)	1,913	287,067
College	1,197	50.4	(47.8-53.1)	1,211	49.6	(46.9-52.2)	2,408	328,225
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	2,339	59.4	(57.3-61.6)	1,662	40.6	(38.4-42.7)	4,001	629,198
Unemployed	105	66.2	(55.8-75.2)	74	33.8	(24.8-44.2)	179	32,160
Student/Homemaker	218	46.0	(39.8-52.4)	240	54.0	(47.6-60.2)	458	90,188
Retired/Can't work	1,009	52.5	(49.4-55.5)	886	47.5	(44.5-50.6)	1,895	226,155
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	272	57.6	(50.7-64.2)	220	42.4	(35.8-49.3)	492	58,671
\$15,000-24,999	484	57.4	(52.5-62.2)	341	42.6	(37.8-47.5)	825	103,574
\$25,000-49,999	1,078	58.6	(55.4-61.7)	805	41.4	(38.3-44.6)	1,883	278,416
\$50,000-74,999	623	59.9	(55.9-63.7)	477	40.1	(36.3-44.1)	1,100	169,326
>=\$75,000	998	55.6	(52.5-58.6)	810	44.4	(41.4-47.5)	1,808	284,916
Unknown/Refused	219	47.7	(40.9-54.6)	210	52.3	(45.4-59.1)	429	83,242

*Percentages are weighted to population characteristics.*

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

**Overweight or obese  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,674	56.8	(55.1-58.5)	2,863	43.2	(41.5-44.9)	6,537	978,145
COUNTY								
Honolulu	1,583	56.2	(53.9-58.4)	1,304	43.8	(41.6-46.1)	2,887	695,471
Hawaii	864	58.7	(55.6-61.8)	639	41.3	(38.2-44.4)	1,503	128,249
Kauai	350	58.1	(53.2-62.9)	295	41.9	(37.1-46.8)	645	46,924
Maui	877	58.3	(54.6-61.9)	625	41.7	(38.1-45.4)	1,502	107,501
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	133	62.6	(54.6-69.9)	80	37.4	(30.1-45.4)	213	48,966
Kailua/Waimanalo	141	62.7	(55.4-69.4)	97	37.3	(30.6-44.6)	238	52,670
Wailae/Kahala/HawaiiKai	74	43.4	(34.9-52.2)	99	56.6	(47.8-65.1)	173	38,267
Kaimuki/Palolo/Waikiki	129	48.9	(41.6-56.1)	150	51.1	(43.9-58.4)	279	55,414
Manoa/Upper Makiki	117	50.3	(42.9-57.8)	120	49.7	(42.2-57.1)	237	44,814
Ala Moana	77	47.6	(38.5-56.9)	76	52.4	(43.1-61.5)	153	28,609
Nuuanu/Kalihi/MoanaLoa	135	52.5	(44.6-60.3)	114	47.5	(39.7-55.4)	249	66,513
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	158	55.1	(47.7-62.3)	118	44.9	(37.7-52.3)	276	67,884
Mililani/Wahiawa	181	63.0	(56.5-69.1)	115	37.0	(30.9-43.5)	296	74,113
Waipahu/Kapolei/Ewa	246	58.5	(52.9-63.9)	196	41.5	(36.1-47.1)	442	128,398
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	158	52.8	(45.8-59.8)	156	47.2	(40.2-54.2)	314	28,309
Hilo	250	59.6	(54.0-65.1)	174	40.4	(34.9-46.0)	424	36,258
Puna/Ka'u	261	61.4	(55.1-67.2)	162	38.6	(32.8-44.9)	423	35,753
Kona	195	60.0	(53.5-66.1)	147	40.0	(33.9-46.5)	342	27,929
KAUAI County								
Hanalei/Kapa'a	155	52.3	(45.0-59.6)	140	47.7	(40.4-55.0)	295	19,845
Lihue-Waimea	195	62.4	(56.0-68.4)	155	37.6	(31.6-44.0)	350	27,079
MAUI County								
Lahaina/Wailuku	167	56.7	(48.6-64.4)	133	43.3	(35.6-51.4)	300	30,871
Kahului	194	60.7	(54.2-66.9)	141	39.3	(33.1-45.8)	335	32,405
Upcountry/Hana	202	54.9	(48.6-61.0)	182	45.1	(39.0-51.4)	384	34,200
Lanai	129	67.3	(59.3-74.3)	77	32.7	(25.7-40.7)	206	1,877
Molokai	185	67.5	(60.1-74.1)	92	32.5	(25.9-39.9)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**Are you limited in any way because of health problems?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,252	15.3	(14.2-16.5)	5,311	84.7	(83.5-85.8)	6,563	980,792
<b>AGE GROUP</b>								
18-24 Years	28	8.9	( 5.8-13.5)	291	91.1	(86.5-94.2)	319	125,816
25-34 Years	78	9.6	( 7.3-12.5)	632	90.4	(87.5-92.7)	710	159,797
35-44 Years	134	10.3	( 8.4-12.6)	955	89.7	(87.4-91.6)	1,089	173,478
45-54 Years	264	16.2	(13.8-18.9)	1,195	83.8	(81.1-86.2)	1,459	185,086
55-64 Years	357	22.1	(19.3-25.0)	1,066	77.9	(75.0-80.7)	1,423	153,765
65+ Years	389	23.4	(20.8-26.2)	1,150	76.6	(73.8-79.2)	1,539	179,315
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	522	15.6	(13.9-17.5)	2,151	84.4	(82.5-86.1)	2,673	483,292
Female	730	15.0	(13.7-16.5)	3,160	85.0	(83.5-86.3)	3,890	497,500
<b>ETHNICITY</b>								
White	629	19.9	(17.9-22.0)	2,063	80.1	(78.0-82.1)	2,692	310,234
Hawaiian	160	15.1	(12.3-18.4)	746	84.9	(81.6-87.7)	906	135,916
Filipino	98	8.7	( 6.6-11.4)	771	91.3	(88.6-93.4)	869	172,848
Japanese	216	14.0	(11.9-16.5)	1,115	86.0	(83.5-88.1)	1,331	213,607
Others	148	15.8	(12.9-19.3)	594	84.2	(80.7-87.1)	742	145,822
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	587	14.2	(12.9-15.6)	3,153	85.8	(84.4-87.1)	3,740	582,920
Unmarried	664	17.1	(15.2-19.1)	2,146	82.9	(80.9-84.8)	2,810	396,636
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	82	22.1	(16.7-28.6)	258	77.9	(71.4-83.3)	340	52,757
High School	359	16.6	(14.4-19.0)	1,517	83.4	(81.0-85.6)	1,876	309,825
Some College	368	14.4	(12.6-16.5)	1,550	85.6	(83.5-87.4)	1,918	287,996
College	442	13.9	(12.4-15.6)	1,978	86.1	(84.4-87.6)	2,420	328,580
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	512	10.3	( 9.2-11.5)	3,512	89.7	(88.5-90.8)	4,024	632,293
Unemployed	-	-		-	-		-	-
Student/Homemaker	78	11.2	( 8.3-14.9)	383	88.8	(85.1-91.7)	461	90,390
Retired/Can't work	602	28.4	(25.8-31.1)	1,292	71.6	(68.9-74.2)	1,894	225,516
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	200	31.8	(25.9-38.3)	290	68.2	(61.7-74.1)	490	58,426
\$15,000-24,999	202	21.0	(17.5-25.0)	624	79.0	(75.0-82.5)	826	103,627
\$25,000-49,999	363	16.2	(14.2-18.5)	1,525	83.8	(81.5-85.8)	1,888	278,429
\$50,000-74,999	168	10.7	( 8.8-12.9)	931	89.3	(87.1-91.2)	1,099	168,776
>=\$75,000	237	11.0	( 9.3-12.9)	1,576	89.0	(87.1-90.7)	1,813	285,036
Unknown/Refused	82	18.0	(13.5-23.5)	365	82.0	(76.5-86.5)	447	86,499

*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 or containing half-width of 95% CI greater than 10 have been suppressed.*

**Are you limited in any way because of health problems?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	1,252	15.3	(14.2-16.5)	5,311	84.7	(83.5-85.8)	6,563	980,792
COUNTY								
Honolulu	483	14.2	(12.8-15.7)	2,418	85.8	(84.3-87.2)	2,901	697,580
Hawaii	338	19.7	(17.3-22.3)	1,172	80.3	(77.7-82.7)	1,510	128,710
Kauai	129	16.0	(12.8-19.9)	520	84.0	(80.1-87.2)	649	47,091
Maui	302	17.0	(14.7-19.5)	1,201	83.0	(80.5-85.3)	1,503	107,411
HONOLULU County								
North Shore/Laie	14	12.3	( 6.9-21.1)	73	87.7	(78.9-93.1)	87	21,794
Ka'a'wa/Kahalu'u/Kaneohe	38	13.9	( 9.9-19.3)	175	86.1	(80.7-90.1)	213	49,240
Kailua/Waimanalo	38	15.5	(10.8-21.7)	198	84.5	(78.3-89.2)	236	52,308
Wailae/Kahala/HawaiiKai	30	12.5	( 8.5-18.1)	144	87.5	(81.9-91.5)	174	38,497
Kaimuki/Palolo/Waikiki	62	20.0	(15.2-25.9)	215	80.0	(74.1-84.8)	277	55,076
Manoa/Upper Makiki	46	15.9	(11.6-21.4)	195	84.1	(78.6-88.4)	241	45,236
Ala Moana	30	15.6	(10.4-22.8)	126	84.4	(77.2-89.6)	156	29,128
Nuuanu/Kalihi/MoanaLoa	37	13.3	( 9.1-19.0)	212	86.7	(81.0-90.9)	249	66,310
Salt Lake/Foster Village	20	10.9	( 6.7-17.1)	103	89.1	(82.9-93.3)	123	28,663
Aiea/Pearl City	42	13.6	( 9.4-19.2)	236	86.4	(80.8-90.6)	278	68,240
Mililani/Wahiawa	37	13.5	( 9.5-19.0)	259	86.5	(81.0-90.5)	296	74,298
Waipahu/Kapolei/Ewa	55	11.2	( 8.2-15.1)	390	88.8	(84.9-91.8)	445	129,286
Nanakuli/Waianae	34	21.0	(14.0-30.3)	92	79.0	(69.7-86.0)	126	39,503
HAWAII County								
North Hawaii	67	16.5	(12.4-21.5)	249	83.5	(78.5-87.6)	316	28,411
Hilo	87	18.8	(14.5-24.0)	339	81.2	(76.0-85.5)	426	36,103
Puna/Ka'u	117	21.7	(17.6-26.5)	311	78.3	(73.5-82.4)	428	36,376
Kona	67	21.3	(15.8-28.2)	273	78.7	(71.8-84.2)	340	27,820
KAUAI County								
Hanalei/Kapa'a	64	19.8	(14.3-26.9)	234	80.2	(73.1-85.7)	298	20,040
Lihue-Waimea	65	13.2	( 9.9-17.5)	286	86.8	(82.5-90.1)	351	27,051
MAUI County								
Lahaina/Wailuku	63	14.7	(10.9-19.4)	237	85.3	(80.6-89.1)	300	30,894
Kahului	69	17.9	(13.7-23.1)	267	82.1	(76.9-86.3)	336	32,349
Upcountry/Hana	80	18.3	(14.1-23.3)	305	81.7	(76.7-85.9)	385	34,192
Lanai	36	13.0	( 9.0-18.3)	170	87.0	(81.7-91.0)	206	1,886
Molokai	54	17.3	(12.5-23.4)	222	82.7	(76.6-87.5)	276	8,090

*Percentages are weighted to population characteristics.*

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

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

**Do you have any health problem that requires you to use special equipment?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	424	5.6	( 4.9- 6.3)	6,141	94.4	(93.7-95.1)	6,565	980,975
AGE GROUP								
18-24 Years	3	1.3	( 0.3- 5.1)	316	98.7	(94.9-99.7)	319	125,816
25-34 Years	16	2.5	( 1.4- 4.5)	693	97.5	(95.5-98.6)	709	159,727
35-44 Years	27	2.3	( 1.5- 3.6)	1,061	97.7	(96.4-98.5)	1,088	173,212
45-54 Years	59	3.8	( 2.7- 5.4)	1,400	96.2	(94.6-97.3)	1,459	185,086
55-64 Years	93	6.1	( 4.7- 7.9)	1,332	93.9	(92.1-95.3)	1,425	153,950
65+ Years	225	15.8	(13.5-18.4)	1,317	84.2	(81.6-86.5)	1,542	179,690
Unknown/Refused	-			-			--	-
GENDER								
Male	153	4.5	( 3.6- 5.6)	2,524	95.5	(94.4-96.4)	2,677	483,674
Female	271	6.6	( 5.6- 7.7)	3,617	93.4	(92.3-94.4)	3,888	497,300
ETHNICITY								
White	181	5.8	( 4.7- 7.1)	2,509	94.2	(92.9-95.3)	2,690	310,040
Hawaiian	66	6.9	( 5.1- 9.3)	839	93.1	(90.7-94.9)	905	135,748
Filipino	35	3.4	( 2.2- 5.3)	836	96.6	(94.7-97.8)	871	173,023
Japanese	99	7.0	( 5.4- 8.9)	1,235	93.0	(91.1-94.6)	1,334	214,074
Others	43	4.4	( 3.0- 6.4)	699	95.6	(93.6-97.0)	742	145,724
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	180	4.9	( 4.1- 5.9)	3,561	95.1	(94.1-95.9)	3,741	582,779
Unmarried	243	6.4	( 5.4- 7.7)	2,568	93.6	(92.3-94.6)	2,811	396,960
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	54	14.0	(10.0-19.1)	284	86.0	(80.9-90.0)	338	52,264
High School	141	6.7	( 5.3- 8.3)	1,736	93.3	(91.7-94.7)	1,877	310,024
Some College	119	4.9	( 3.9- 6.2)	1,800	95.1	(93.8-96.1)	1,919	288,252
College	109	3.8	( 3.0- 4.8)	2,313	96.2	(95.2-97.0)	2,422	328,800
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	82	2.0	( 1.5- 2.6)	3,941	98.0	(97.4-98.5)	4,023	632,279
Unemployed	13	7.7	( 3.0-18.3)	166	92.3	(81.7-97.0)	179	32,120
Student/Homemaker	24	3.2	( 1.9- 5.3)	435	96.8	(94.7-98.1)	459	89,970
Retired/Can't work	305	16.3	(14.2-18.7)	1,594	83.7	(81.3-85.8)	1,899	226,134
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	91	14.3	(10.8-18.6)	399	85.7	(81.4-89.2)	490	58,300
\$15,000-24,999	71	7.8	( 5.7-10.4)	755	92.2	(89.6-94.3)	826	103,627
\$25,000-49,999	125	6.2	( 4.9- 7.8)	1,765	93.8	(92.2-95.1)	1,890	278,667
\$50,000-74,999	37	2.8	( 1.8- 4.4)	1,061	97.2	(95.6-98.2)	1,098	168,710
>=\$75,000	64	3.0	( 2.3- 4.0)	1,749	97.0	(96.0-97.7)	1,813	284,979
Unknown/Refused	36	8.8	( 5.6-13.5)	412	91.2	(86.5-94.4)	448	86,692

*Percentages are weighted to population characteristics.*

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

**Do you have any health problem that requires you to use special equipment?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	424	5.6	( 4.9- 6.3)	6,141	94.4	(93.7-95.1)	6,565	980,975
COUNTY								
Honolulu	195	5.7	( 4.8- 6.7)	2,705	94.3	(93.3-95.2)	2,900	697,367
Hawaii	95	5.3	( 4.2- 6.6)	1,417	94.7	(93.4-95.8)	1,512	128,947
Kauai	28	3.0	( 1.9- 4.6)	619	97.0	(95.4-98.1)	647	46,979
Maui	106	6.1	( 4.7- 7.8)	1,400	93.9	(92.2-95.3)	1,506	107,681
HONOLULU County								
North Shore/Laie	9	7.6	( 3.6-15.1)	78	92.4	(84.9-96.4)	87	21,794
Ka'a'wa/Kahalu'u/Kaneohe	14	5.8	( 3.0-10.9)	199	94.2	(89.1-97.0)	213	49,240
Kailua/Waimanalo	14	4.4	( 2.4- 7.8)	222	95.6	(92.2-97.6)	236	52,308
Wailae/Kahala/HawaiiKai	7	3.2	( 1.4- 7.1)	166	96.8	(92.9-98.6)	173	38,256
Kaimuki/Palolo/Waikiki	20	7.8	( 4.7-12.5)	256	92.2	(87.5-95.3)	276	54,883
Manoa/Upper Makiki	15	5.0	( 2.9- 8.5)	227	95.0	(91.5-97.1)	242	45,373
Ala Moana	18	11.1	( 6.5-18.3)	138	88.9	(81.7-93.5)	156	29,128
Nuuanu/Kalihi/MoanaLoa	12	3.8	( 2.0- 6.9)	238	96.2	(93.1-98.0)	250	66,562
Salt Lake/Foster Village	5	2.1	( 0.8- 5.4)	118	97.9	(94.6-99.2)	123	28,663
Aiea/Pearl City	17	4.4	( 2.6- 7.5)	261	95.6	(92.5-97.4)	278	68,240
Mililani/Wahiawa	20	6.2	( 3.8-10.1)	275	93.8	(89.9-96.2)	295	74,130
Waipahu/Kapolei/Ewa	25	5.5	( 3.4- 8.8)	420	94.5	(91.2-96.6)	445	129,286
Nanakuli/Waianae	19	10.4	( 6.2-17.1)	107	89.6	(82.9-93.8)	126	39,503
HAWAII County								
North Hawaii	20	5.2	( 3.2- 8.4)	296	94.8	(91.6-96.8)	316	28,411
Hilo	24	4.7	( 3.0- 7.3)	403	95.3	(92.7-97.0)	427	36,257
Puna/Ka'u	35	6.4	( 4.3- 9.4)	393	93.6	(90.6-95.7)	428	36,376
Kona	16	4.6	( 2.6- 8.2)	325	95.4	(91.8-97.4)	341	27,903
KAUAI County								
Hanalei/Kapa'a	15	3.2	( 1.8- 5.7)	282	96.8	(94.3-98.2)	297	19,971
Lihue-Waimea	13	2.8	( 1.5- 5.2)	337	97.2	(94.8-98.5)	350	27,008
MAUI County								
Lahaina/Wailuku	22	4.8	( 2.9- 7.7)	280	95.2	(92.3-97.1)	302	31,038
Kahului	28	6.9	( 4.6-10.5)	309	93.1	(89.5-95.4)	337	32,515
Upcountry/Hana	25	6.9	( 4.3-11.1)	359	93.1	(88.9-95.7)	384	34,144
Lanai	17	6.4	( 3.8-10.6)	190	93.6	(89.4-96.2)	207	1,895
Molokai	14	3.9	( 2.1- 7.1)	262	96.1	(92.9-97.9)	276	8,090

*Percentages are weighted to population characteristics.*

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

**Have you ever served on active duty in the United States Armed Forces,  
either in the regular military or in a National Guard or military reserve unit?  
State of Hawaii BRFS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,049	16.7	(15.6-18.0)	5,554	83.3	(82.0-84.4)	6,603	987,498
AGE GROUP								
18-24 Years	23	7.1	( 4.5-11.1)	296	92.9	(88.9-95.5)	319	125,816
25-34 Years	67	12.9	(10.0-16.5)	645	87.1	(83.5-90.0)	712	160,314
35-44 Years	118	14.2	(11.7-17.1)	982	85.8	(82.9-88.3)	1,100	175,324
45-54 Years	153	12.3	(10.2-14.8)	1,310	87.7	(85.2-89.8)	1,463	185,682
55-64 Years	284	21.5	(18.7-24.7)	1,150	78.5	(75.3-81.3)	1,434	155,546
65+ Years	402	29.9	(27.0-33.1)	1,147	70.1	(66.9-73.0)	1,549	180,759
Unknown/Refused	-			-			--	-
GENDER								
Male	957	31.4	(29.1-33.7)	1,736	68.6	(66.3-70.9)	2,693	487,361
Female	92	2.5	( 1.9- 3.2)	3,818	97.5	(96.8-98.1)	3,910	500,137
ETHNICITY								
White	521	23.6	(21.4-26.0)	2,183	76.4	(74.0-78.6)	2,704	312,221
Hawaiian	114	11.6	( 9.2-14.5)	793	88.4	(85.5-90.8)	907	135,949
Filipino	91	10.6	( 8.2-13.6)	786	89.4	(86.4-91.8)	877	173,840
Japanese	192	14.1	(12.0-16.6)	1,151	85.9	(83.4-88.0)	1,343	215,941
Others	124	17.3	(14.0-21.2)	623	82.7	(78.8-86.0)	747	146,687
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	682	20.9	(19.2-22.6)	3,079	79.1	(77.4-80.8)	3,761	587,130
Unmarried	365	10.6	( 9.1-12.3)	2,464	89.4	(87.7-90.9)	2,829	399,132
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	29	9.2	( 5.9-14.1)	314	90.8	(85.9-94.1)	343	53,439
High School	307	16.1	(13.9-18.5)	1,577	83.9	(81.5-86.1)	1,884	311,143
Some College	309	17.1	(14.9-19.4)	1,624	82.9	(80.6-85.1)	1,933	290,232
College	404	18.3	(16.4-20.5)	2,030	81.7	(79.5-83.6)	2,434	331,051
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	538	14.9	(13.5-16.5)	3,505	85.1	(83.5-86.5)	4,043	635,769
Unemployed	18	9.6	( 5.1-17.4)	162	90.4	(82.6-94.9)	180	32,179
Student/Homemaker	12	2.7	( 1.4- 4.9)	450	97.3	(95.1-98.6)	462	90,558
Retired/Can't work	479	28.2	(25.5-31.1)	1,434	71.8	(68.9-74.5)	1,913	228,520
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	52	6.7	( 4.6- 9.7)	443	93.3	(90.3-95.4)	495	58,757
\$15,000-24,999	127	15.6	(12.4-19.4)	705	84.4	(80.6-87.6)	832	104,482
\$25,000-49,999	314	17.7	(15.5-20.3)	1,583	82.3	(79.7-84.5)	1,897	279,949
\$50,000-74,999	195	19.8	(16.9-23.1)	909	80.2	(76.9-83.1)	1,104	169,930
>=\$75,000	308	17.7	(15.6-20.0)	1,512	82.3	(80.0-84.4)	1,820	286,577
Unknown/Refused	53	12.6	( 8.9-17.5)	402	87.4	(82.5-91.1)	455	87,804

*Percentages are weighted to population characteristics.*

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

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

**Have you ever served on active duty in the United States Armed Forces,  
either in the regular military or in a National Guard or military reserve unit?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I. (95%)	N	%	C.I. (95%)		
STATE	1,049	16.7	(15.6-18.0)	5,554	83.3	(82.0-84.4)	6,603	987,498
COUNTY								
Honolulu	538	18.1	(16.6-19.8)	2,387	81.9	(80.2-83.4)	2,925	702,974
Hawaii	234	15.1	(13.1-17.4)	1,282	84.9	(82.6-86.9)	1,516	129,247
Kauai	85	13.0	(10.1-16.5)	567	87.0	(83.5-89.9)	652	47,286
Maui	192	11.3	( 9.4-13.5)	1,318	88.7	(86.5-90.6)	1,510	107,991
HONOLULU County								
North Shore/Laie	14	14.4	( 7.6-25.7)	75	85.6	(74.3-92.4)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	41	22.3	(16.0-30.3)	174	77.7	(69.7-84.0)	215	49,695
Kailua/Waimanalo	52	25.5	(19.5-32.6)	187	74.5	(67.4-80.5)	239	52,739
Wailae/Kahala/HawaiiKai	32	19.2	(13.2-27.0)	143	80.8	(73.0-86.8)	175	38,570
Kaimuki/Palolo/Waikiki	44	14.1	(10.1-19.3)	238	85.9	(80.7-89.9)	282	56,103
Manoa/Upper Makiki	35	16.1	(11.4-22.3)	208	83.9	(77.7-88.6)	243	45,663
Ala Moana	25	14.7	( 9.8-21.5)	131	85.3	(78.5-90.2)	156	29,128
Nuuanu/Kalihi/MoanaLoa	29	8.9	( 5.9-13.1)	223	91.1	(86.9-94.1)	252	67,173
Salt Lake/Foster Village	34	29.8	(21.4-40.0)	89	70.2	(60.0-78.6)	123	28,663
Aiea/Pearl City	49	17.2	(12.8-22.9)	232	82.8	(77.1-87.2)	281	69,051
Mililani/Wahiawa	69	23.5	(18.5-29.3)	228	76.5	(70.7-81.5)	297	74,550
Waipahu/Kapolei/Ewa	88	17.7	(14.1-21.9)	359	82.3	(78.1-85.9)	447	129,653
Nanakuli/Waianae	26	14.6	( 9.1-22.6)	100	85.4	(77.4-90.9)	126	39,503
HAWAII County								
North Hawaii	36	13.5	( 9.1-19.7)	281	86.5	(80.3-90.9)	317	28,520
Hilo	71	16.8	(13.1-21.3)	357	83.2	(78.7-86.9)	428	36,390
Puna/Ka'u	67	13.4	(10.2-17.4)	362	86.6	(82.6-89.8)	429	36,409
Kona	60	16.9	(12.7-22.1)	282	83.1	(77.9-87.3)	342	27,929
KAUAI County								
Hanalei/Kapa'a	42	15.4	(10.8-21.5)	258	84.6	(78.5-89.2)	300	20,139
Lihue-Waimea	43	11.2	( 7.9-15.6)	309	88.8	(84.4-92.1)	352	27,147
MAUI County								
Lahaina/Wailuku	30	8.2	( 5.2-12.8)	273	91.8	(87.2-94.8)	303	31,052
Kahului	39	11.1	( 7.7-15.7)	298	88.9	(84.3-92.3)	337	32,515
Upcountry/Hana	54	13.6	(10.2-18.0)	332	86.4	(82.0-89.8)	386	34,380
Lanai	32	11.9	( 8.1-17.2)	175	88.1	(82.8-91.9)	207	1,895
Molokai	37	13.5	( 9.3-19.3)	240	86.5	(80.7-90.7)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**How often do you get the social/emotional support you need?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Always			Usually			Sometimes			Rarely			Never			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
<b>TOTAL</b>	3,355	52.8	(51.1-54.6)	1,531	22.1	(20.8-23.5)	910	15.5	(14.2-16.8)	261	3.6	(3.1- 4.3)	355	5.9	(5.1- 6.9)	6,412	958,984
<b>AGE GROUP</b>																	
18-24 Years	152	47.7	(40.8-54.6)	89	25.1	(19.8-31.2)	51	19.3	(14.3-25.5)	13	4.3	(2.2- 8.2)	8	3.6	(1.5- 8.6)	313	123,645
25-34 Years	391	56.3	(51.5-61.1)	174	22.5	(18.9-26.4)	86	14.3	(11.1-18.3)	17	1.9	(1.1- 3.4)	27	4.9	(3.2- 7.6)	695	156,467
35-44 Years	543	52.9	(49.0-56.7)	275	24.2	(21.1-27.5)	160	15.5	(12.8-18.8)	41	2.9	(2.0- 4.3)	41	4.5	(3.0- 6.8)	1,060	168,494
45-54 Years	728	51.8	(48.4-55.2)	354	22.5	(19.9-25.3)	205	15.2	(12.9-17.9)	59	3.7	(2.6- 5.3)	81	6.7	(4.9- 9.0)	1,427	181,445
55-64 Years	725	54.5	(50.9-58.1)	361	24.0	(21.1-27.0)	168	11.7	(9.5-14.2)	59	3.7	(2.6- 5.2)	80	6.1	(4.4- 8.5)	1,393	150,899
65+ Years	810	53.4	(50.1-56.7)	273	15.8	(13.7-18.1)	235	17.1	(14.7-19.9)	71	5.0	(3.8- 6.7)	116	8.6	(6.8-10.9)	1,505	175,102
Unknown/Refused	-			-			-			-			-			--	-
<b>GENDER</b>																	
Male	1,339	51.2	(48.5-53.8)	601	21.6	(19.7-23.7)	355	16.3	(14.2-18.5)	119	3.9	(3.0- 5.0)	202	7.1	(5.8- 8.6)	2,616	474,217
Female	2,016	54.5	(52.3-56.7)	930	22.6	(20.9-24.5)	555	14.7	(13.2-16.3)	142	3.4	(2.7- 4.2)	153	4.8	(3.8- 5.9)	3,796	484,768
<b>ETHNICITY</b>																	
White	1,393	54.6	(52.0-57.1)	778	28.6	(26.3-30.9)	283	10.2	(8.8-11.9)	95	3.0	(2.3- 4.0)	95	3.7	(2.6- 5.0)	2,644	304,880
Hawaiian	501	56.5	(51.7-61.2)	168	19.2	(15.8-23.1)	125	14.9	(11.6-18.8)	47	4.3	(2.9- 6.5)	42	5.1	(3.3- 8.0)	883	132,747
Filipino	388	44.0	(39.1-49.0)	133	16.1	(12.8-20.0)	206	26.9	(22.7-31.6)	32	3.5	(2.0- 6.0)	85	9.5	(7.1-12.6)	844	167,838
Japanese	710	57.2	(53.6-60.6)	287	20.9	(18.3-23.8)	167	12.4	(10.2-14.9)	46	3.5	(2.5- 5.0)	88	6.0	(4.4- 8.2)	1,298	209,439
Others	352	49.7	(44.8-54.6)	158	20.0	(16.5-24.0)	127	18.5	(14.8-22.7)	40	4.8	(3.3- 6.9)	45	7.1	(4.9-10.3)	722	141,944
Unknown/Refused	-			-			-			-			-			--	-
<b>MARITAL STATUS</b>																	
Married	2,071	55.7	(53.7-57.8)	865	22.7	(21.0-24.4)	454	13.5	(12.1-15.1)	95	2.8	(2.2- 3.5)	178	5.3	(4.4- 6.4)	3,663	570,587
Unmarried	1,278	48.6	(45.6-51.6)	665	21.4	(19.2-23.8)	454	18.3	(16.0-20.9)	165	4.9	(3.9- 6.3)	176	6.7	(5.3- 8.5)	2,738	387,358
Unknown/Refused	-			-			-			-			-			--	-
<b>EDUCATION</b>																	
<High School	134	39.1	(32.1-46.7)	26	10.5	(6.2-17.2)	90	28.9	(22.5-36.3)	21	6.4	(3.8-10.6)	49	15.1	(10.7-20.9)	320	50,080
High School	915	50.7	(47.3-54.0)	356	17.8	(15.5-20.3)	321	19.2	(16.6-22.1)	93	4.5	(3.3- 6.1)	138	7.8	(6.0-10.1)	1,823	302,416
Some College	1,015	52.7	(49.4-55.9)	448	23.5	(20.9-26.3)	259	16.2	(13.8-18.9)	73	3.5	(2.6- 4.7)	85	4.1	(3.1- 5.6)	1,880	281,739
College	1,288	57.2	(54.5-59.8)	700	26.8	(24.6-29.2)	239	9.3	(7.8-10.9)	74	2.5	(1.9- 3.4)	82	4.2	(3.1- 5.6)	2,383	323,669
Unknown/Refused	-			-			-			-			-			--	-
<b>EMPLOYMENT</b>																	
Employed	2,041	52.7	(50.5-54.9)	1,058	24.8	(23.1-26.7)	503	14.2	(12.6-16.0)	137	3.1	(2.4- 3.9)	181	5.1	(4.2- 6.4)	3,920	616,450
Unemployed	-	-		-	-		-	-		-	-		-	-		-	-
Student/Homemaker	232	51.9	(45.6-58.2)	108	23.9	(19.0-29.7)	83	19.2	(14.7-24.6)	10	1.1	(0.5- 2.7)	18	3.8	(2.1- 6.7)	451	88,877
Retired/Can't work	994	54.6	(51.5-57.6)	325	14.3	(12.5-16.3)	295	17.4	(15.1-19.9)	104	5.5	(4.3- 7.1)	145	8.2	(6.6-10.2)	1,863	221,998
Unknown/Refused	-			-			-			-			-			--	-
<b>HOUSEHOLD INCOME</b>																	
<\$15,000	170	34.1	(27.8-41.1)	82	14.6	(10.5-20.0)	115	28.0	(21.8-35.2)	50	8.4	(5.5-12.5)	54	14.9	(10.0-21.5)	471	56,667
\$15,000-24,999	388	43.2	(38.4-48.2)	143	18.4	(14.7-22.6)	163	23.4	(19.2-28.2)	48	5.7	(3.9- 8.2)	67	9.3	(6.8-12.8)	809	101,693
\$25,000-49,999	941	50.7	(47.4-54.0)	436	21.6	(19.1-24.4)	284	18.1	(15.5-21.0)	74	3.2	(2.3- 4.4)	114	6.4	(5.0- 8.2)	1,849	272,068
\$50,000-74,999	606	57.7	(53.5-61.7)	265	21.9	(18.8-25.3)	136	13.0	(10.4-16.1)	31	3.7	(2.2- 6.1)	36	3.7	(2.3- 6.0)	1,074	164,123
>=\$75,000	1,041	58.7	(55.6-61.6)	511	27.3	(24.7-30.0)	152	8.7	(7.1-10.6)	40	2.1	(1.5- 3.1)	49	3.2	(2.1- 5.0)	1,793	281,970
Unknown/Refused	209	55.3	(48.4-62.0)	94	16.4	(12.7-21.0)	60	16.6	(12.0-22.6)	18	4.4	(2.5- 7.6)	35	7.3	(4.4-11.7)	416	82,463

*Percentages are weighted to population characteristics.*

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

**How often do you get the social/emotional support you need?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Always			Usually			Sometimes			Rarely			Never			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,355	52.8	(51.1-54.6)	1,531	22.1	(20.8-23.5)	910	15.5	(14.2-16.8)	261	3.6	( 3.1- 4.3)	355	5.9	( 5.1- 6.9)	6,412	958,984
COUNTY																	
Honolulu	1,466	52.9	(50.7-55.2)	670	21.3	(19.6-23.1)	416	16.1	(14.4-17.9)	115	3.6	( 2.9- 4.5)	157	6.1	( 5.0- 7.4)	2,824	682,122
Hawaii	808	55.6	(52.4-58.7)	348	23.1	(20.5-26.0)	191	12.8	(10.8-15.0)	60	3.7	( 2.6- 5.1)	71	4.9	( 3.7- 6.5)	1,478	125,771
Kauai	313	48.2	(43.3-53.1)	160	27.0	(22.6-31.8)	98	15.4	(12.2-19.1)	28	3.6	( 2.3- 5.5)	34	5.9	( 3.8- 8.9)	633	45,859
Maui	768	51.1	(47.4-54.8)	353	24.3	(21.3-27.6)	205	14.7	(11.8-18.1)	58	3.9	( 2.8- 5.5)	93	6.0	( 4.4- 8.1)	1,477	105,232
HONOLULU County																	
North Shore/Laie	-	-		-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	110	54.2	(46.2-62.1)	58	24.1	(18.0-31.3)	24	14.2	( 9.1-21.6)	9	3.6	( 1.8- 7.3)	9	3.8	( 1.9- 7.5)	210	48,992
Kailua/Waimanalo	145	67.0	(59.5-73.7)	46	17.6	(12.8-23.6)	22	9.8	( 5.7-16.4)	10	2.6	( 1.4- 5.1)	6	3.0	( 1.2- 7.2)	229	50,619
Wailae/Kahala/HawaiiKai	97	56.5	(47.6-64.9)	43	24.3	(17.8-32.2)	22	11.0	( 7.1-16.7)	6	2.8	( 1.1- 7.3)	4	5.4	( 1.7-16.1)	172	38,038
Kaimuki/Palolo/Waikiki	138	57.2	(49.9-64.2)	73	23.6	(18.3-29.9)	33	12.0	( 8.0-17.5)	10	2.5	( 1.3- 4.9)	13	4.6	( 2.4- 8.9)	267	52,991
Manoa/Upper Makiki	134	62.3	(54.9-69.1)	50	19.5	(14.5-25.7)	27	10.8	( 7.1-16.1)	8	3.1	( 1.5- 6.4)	10	4.3	( 2.1- 8.6)	229	43,023
Ala Moana	62	38.5	(30.0-47.8)	41	28.4	(20.8-37.4)	25	18.7	(12.0-28.1)	11	7.1	( 3.8-13.1)	13	7.2	( 3.9-12.9)	152	28,675
Nuuuanu/Kalihi/MoanaLoa	109	41.8	(34.3-49.7)	54	24.7	(18.3-32.5)	46	18.5	(13.2-25.2)	9	2.4	( 1.2- 4.9)	25	12.6	( 7.7-20.0)	243	64,680
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-		-	-
Aiea/Pearl City	140	56.1	(48.9-63.1)	64	19.5	(14.7-25.5)	41	15.4	(11.0-21.3)	10	2.5	( 1.1- 5.3)	20	6.5	( 3.9-10.5)	275	67,728
Millilani/Wahiawa	153	52.6	(45.8-59.3)	67	22.8	(17.5-29.2)	51	17.5	(12.9-23.3)	15	6.0	( 3.4-10.3)	4	1.1	( 0.4- 3.2)	290	73,193
Waipahu/Kapolei/Ewa	210	48.3	(42.6-54.1)	83	16.3	(12.9-20.4)	89	23.2	(18.6-28.6)	18	4.5	( 2.5- 8.1)	31	7.7	( 5.1-11.4)	431	126,305
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-		-	-
HAWAII County																	
North Hawaii	170	53.9	(46.9-60.7)	75	26.0	(20.1-32.9)	36	12.3	( 8.3-17.7)	17	4.4	( 2.6- 7.4)	12	3.5	( 1.9- 6.5)	310	27,502
Hilo	239	58.1	(52.3-63.8)	87	20.4	(15.8-25.9)	53	13.5	(10.1-17.9)	12	2.7	( 1.3- 5.5)	23	5.2	( 3.2- 8.3)	414	35,146
Puna/Ka'u	223	55.6	(49.5-61.6)	94	20.8	(16.6-25.8)	61	12.4	( 9.3-16.4)	22	4.9	( 2.6- 9.2)	21	6.2	( 3.6-10.6)	421	35,727
Kona	176	53.9	(47.0-60.5)	92	26.7	(21.0-33.4)	41	12.7	( 8.5-18.5)	9	2.5	( 1.1- 5.6)	15	4.2	( 2.4- 7.2)	333	27,397
KAUAI County																	
Hanalei/Kapa'a	143	50.7	(43.3-58.0)	76	25.9	(19.8-33.0)	39	13.8	( 9.5-19.5)	11	3.1	( 1.5- 6.4)	20	6.6	( 3.9-10.9)	289	19,507
Lihue-Waimea	170	46.4	(39.9-53.0)	84	27.8	(21.9-34.6)	59	16.5	(12.3-21.8)	17	4.0	( 2.3- 6.8)	14	5.3	( 2.7-10.2)	344	26,352
MAUI County																	
Lahaina/Wailuku	143	45.6	(38.0-53.4)	77	25.9	(19.8-33.1)	40	15.9	( 9.6-25.2)	13	4.0	( 2.1- 7.6)	21	8.6	( 4.5-15.6)	294	30,223
Kahului	182	53.8	(47.2-60.3)	64	21.1	(15.9-27.6)	43	14.7	(10.5-20.2)	14	3.5	( 1.9- 6.3)	25	6.9	( 4.4-10.4)	328	31,653
Upcountry/Hana	197	53.0	(46.6-59.3)	105	26.9	(21.8-32.7)	49	14.0	( 9.6-19.9)	13	3.8	( 1.8- 7.5)	15	2.4	( 1.4- 4.1)	379	33,636
Lanai	99	48.9	(40.6-57.3)	51	25.4	(18.8-33.5)	32	12.1	( 8.2-17.5)	7	4.6	( 1.8-11.1)	14	9.0	( 4.8-16.1)	203	1,870
Molokai	147	53.3	(46.0-60.5)	56	20.2	(14.7-27.1)	41	13.9	( 9.8-19.3)	11	5.5	( 2.7-11.1)	18	7.1	( 4.3-11.5)	273	7,850

*Percentages are weighted to 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 general, how satisfied are you with your life?**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	Very satisfied			Satisfied			Dissatisfied			Very dissatisfied			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,062	45.0	(43.3-46.7)	3,112	51.3	(49.6-53.0)	210	3.0	(2.5- 3.7)	51	0.7	(0.4- 1.0)	6,435	961,393
<b>AGE GROUP</b>														
18-24 Years	114	32.1	(26.1-38.6)	187	63.0	(56.2-69.3)	11	4.3	(2.2- 8.2)	2	0.6	(0.1- 2.5)	314	124,136
25-34 Years	321	44.0	(39.3-48.9)	349	52.5	(47.7-57.3)	23	3.0	(1.8- 5.1)	2	0.5	(0.1- 1.9)	695	156,337
35-44 Years	464	45.5	(41.6-49.4)	555	50.9	(47.0-54.8)	34	3.0	(2.0- 4.5)	9	0.6	(0.3- 1.5)	1,062	168,917
45-54 Years	676	47.4	(44.0-50.8)	675	48.5	(45.1-51.9)	55	2.9	(2.0- 4.2)	18	1.1	(0.5- 2.6)	1,424	180,605
55-64 Years	721	49.4	(45.8-53.0)	615	47.0	(43.4-50.6)	45	2.4	(1.7- 3.4)	18	1.2	(0.6- 2.2)	1,399	151,622
65+ Years	762	48.7	(45.4-52.0)	714	48.4	(45.1-51.7)	42	2.8	(1.9- 4.1)	2	0.1	(0.0- 0.2)	1,520	176,626
Unknown/Refused	-			-			-			-			--	-
<b>GENDER</b>														
Male	1,208	43.1	(40.5-45.7)	1,301	52.8	(50.2-55.5)	97	3.5	(2.6- 4.6)	20	0.7	(0.3- 1.3)	2,626	475,416
Female	1,854	46.9	(44.7-49.1)	1,811	49.8	(47.6-52.1)	113	2.6	(2.0- 3.4)	31	0.7	(0.4- 1.1)	3,809	485,977
<b>ETHNICITY</b>														
White	1,397	50.6	(48.0-53.2)	1,134	46.1	(43.5-48.8)	94	2.5	(2.0- 3.3)	24	0.7	(0.4- 1.3)	2,649	305,363
Hawaiian	412	44.6	(40.0-49.3)	431	50.1	(45.3-54.8)	35	4.4	(2.8- 7.0)	9	0.9	(0.4- 2.2)	887	133,585
Filipino	342	37.8	(33.2-42.7)	482	58.9	(54.0-63.7)	23	3.1	(1.9- 5.2)	2	0.1	(0.0- 0.5)	849	168,415
Japanese	594	46.2	(42.7-49.8)	676	50.6	(47.0-54.1)	28	2.7	(1.6- 4.5)	7	0.5	(0.2- 1.3)	1,305	209,940
Others	308	39.8	(35.3-44.5)	376	55.8	(51.0-60.5)	29	3.0	(1.8- 5.1)	9	1.4	(0.5- 3.4)	722	141,796
Unknown/Refused	-			-			-			-			--	-
<b>MARITAL STATUS</b>														
Married	1,978	51.1	(49.0-53.2)	1,618	46.8	(44.7-48.8)	66	1.8	(1.3- 2.5)	10	0.3	(0.1- 0.8)	3,672	571,238
Unmarried	1,079	36.0	(33.3-38.9)	1,488	58.0	(55.0-60.9)	144	4.8	(3.7- 6.1)	41	1.2	(0.8- 1.9)	2,752	389,116
Unknown/Refused	-			-			-			-			--	-
<b>EDUCATION</b>														
<High School	112	35.5	(28.7-42.9)	197	55.8	(48.2-63.2)	14	6.5	(3.1-13.1)	5	2.2	(0.8- 6.4)	328	50,755
High School	725	35.9	(32.9-39.1)	1,013	59.3	(56.0-62.4)	74	3.9	(2.8- 5.3)	16	0.9	(0.4- 1.9)	1,828	302,486
Some College	881	43.8	(40.6-46.9)	936	53.2	(50.0-56.4)	56	2.6	(1.7- 3.8)	17	0.4	(0.3- 0.8)	1,890	283,657
College	1,339	55.9	(53.3-58.6)	963	41.6	(39.0-44.3)	66	2.1	(1.5- 2.8)	13	0.4	(0.2- 0.8)	2,381	323,079
Unknown/Refused	-			-			-			-			--	-
<b>EMPLOYMENT</b>														
Employed	1,890	45.2	(43.0-47.3)	1,924	51.9	(49.7-54.0)	98	2.5	(1.9- 3.3)	18	0.5	(0.3- 1.0)	3,930	618,191
Unemployed	-			-			-			-			-	-
Student/Homemaker	218	45.1	(39.0-51.4)	218	52.2	(45.9-58.4)	15	2.3	(1.1- 4.7)	2	0.5	(0.1- 2.2)	453	88,800
Retired/Can't work	906	47.0	(43.9-50.0)	864	48.2	(45.1-51.3)	81	3.9	(2.9- 5.3)	23	1.0	(0.5- 1.7)	1,874	222,804
Unknown/Refused	-			-			-			-			--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	125	21.3	(16.7-26.9)	291	62.8	(55.8-69.4)	45	11.0	(6.8-17.2)	16	4.9	(2.3- 9.9)	477	57,489
\$15,000-24,999	293	33.9	(29.4-38.6)	463	60.0	(55.1-64.7)	37	4.6	(3.0- 7.1)	15	1.5	(0.7- 3.0)	808	100,513
\$25,000-49,999	791	38.6	(35.5-41.8)	997	58.5	(55.3-61.6)	55	2.5	(1.8- 3.5)	12	0.4	(0.2- 1.0)	1,855	273,242
\$50,000-74,999	561	50.5	(46.4-54.7)	483	46.7	(42.6-50.9)	31	2.5	(1.6- 3.8)	3	0.3	(0.1- 0.8)	1,078	164,515
>=\$75,000	1,106	59.1	(56.0-62.1)	656	39.5	(36.5-42.6)	26	1.2	(0.7- 2.1)	4	0.2	(0.0- 0.6)	1,792	281,644
Unknown/Refused	186	37.0	(30.9-43.5)	222	58.4	(51.7-64.8)	16	4.4	(2.2- 8.6)	1	0.2	(0.0- 1.2)	425	83,989

*Percentages are weighted to 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 general, how satisfied are you with your life?**  
**State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Very satisfied			Satisfied			Dissatisfied			Very dissatisfied			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,062	45.0	(43.3-46.7)	3,112	51.3	(49.6-53.0)	210	3.0	( 2.5- 3.7)	51	0.7	( 0.4- 1.0)	6,435	961,393
COUNTY														
Honolulu	1,328	44.3	(42.1-46.5)	1,402	52.2	(49.9-54.4)	86	2.8	( 2.2- 3.7)	20	0.7	( 0.4- 1.2)	2,836	683,885
Hawaii	691	44.2	(41.1-47.4)	723	50.7	(47.6-53.9)	54	4.3	( 2.9- 6.2)	16	0.8	( 0.4- 1.5)	1,484	126,133
Kauai	298	45.0	(40.2-49.9)	309	51.6	(46.7-56.5)	22	2.7	( 1.6- 4.6)	6	0.6	( 0.3- 1.5)	635	45,799
Maui	745	50.4	(46.7-54.1)	678	46.3	(42.6-50.0)	48	2.9	( 2.0- 4.1)	9	0.4	( 0.2- 0.9)	1,480	105,576
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	117	52.0	(43.9-59.9)	86	44.8	(36.9-53.0)	7	2.5	( 1.1- 5.6)	1	0.7	( 0.1- 5.0)	211	49,072
Kailua/Waimanalo	141	60.3	(52.5-67.7)	80	37.0	(29.7-44.9)	7	2.5	( 1.1- 5.5)	1	0.1	( 0.0- 1.0)	229	50,785
Wailae/Kahala/HawaiiKai	97	56.4	(47.6-64.9)	69	41.3	(32.9-50.3)	5	1.7	( 0.6- 4.4)	1	0.5	( 0.1- 3.7)	172	38,038
Kaimuki/Palolo/Waikiki	126	45.3	(38.2-52.6)	141	53.1	(45.8-60.3)	3	1.0	( 0.2- 3.9)	1	0.6	( 0.1- 4.2)	271	53,785
Manoa/Upper Makiki	111	50.6	(43.0-58.2)	110	47.5	(40.0-55.2)	6	1.9	( 0.8- 4.3)				227	42,694
Ala Moana	52	31.9	(23.9-41.0)	92	63.2	(54.0-71.6)	8	4.4	( 2.0- 9.4)	1	0.5	( 0.1- 3.5)	153	28,795
Nuuanu/Kalihi/MoanaLoa	96	35.0	(27.9-42.7)	135	59.2	(51.3-66.7)	11	4.1	( 2.0- 8.3)	3	1.7	( 0.4- 6.8)	245	64,689
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-
Aiea/Pearl City	122	45.5	(38.4-52.8)	145	51.8	(44.5-59.0)	7	2.4	( 0.9- 6.4)	2	0.4	( 0.1- 1.6)	276	68,021
Mililani/Wahiawa	127	42.1	(35.7-48.8)	151	52.2	(45.5-58.8)	8	4.4	( 2.1- 9.1)	4	1.3	( 0.4- 4.1)	290	73,087
Waipahu/Kapolei/Ewa	186	38.1	(32.8-43.6)	233	58.7	(53.1-64.1)	13	3.1	( 1.6- 6.1)	1	0.1	( 0.0- 0.6)	433	126,359
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	136	39.1	(32.7-45.9)	162	57.1	(50.3-63.7)	11	3.0	( 1.5- 5.9)	4	0.8	( 0.3- 2.2)	313	27,677
Hilo	195	46.4	(40.7-52.2)	203	48.7	(42.9-54.5)	13	3.9	( 2.1- 7.2)	4	1.0	( 0.3- 3.9)	415	35,160
Puna/Ka'u	186	42.7	(36.8-48.8)	208	50.1	(44.0-56.2)	21	6.5	( 3.3-12.6)	6	0.7	( 0.3- 1.6)	421	35,727
Kona	174	48.6	(42.0-55.3)	150	47.7	(41.1-54.5)	9	3.0	( 1.4- 6.7)	2	0.6	( 0.1- 2.4)	335	27,569
KAUAI County														
Hanalei/Kapa'a	142	44.9	(37.9-52.2)	135	50.8	(43.5-58.1)	10	3.5	( 1.6- 7.4)	3	0.7	( 0.2- 2.5)	290	19,406
Lihue-Waimea	156	45.0	(38.6-51.7)	174	52.2	(45.6-58.8)	12	2.2	( 1.1- 4.4)	3	0.5	( 0.2- 1.8)	345	26,393
MAUI County														
Lahaina/Wailuku	147	52.6	(44.6-60.3)	136	45.6	(37.9-53.5)	8	1.6	( 0.7- 3.2)	2	0.3	( 0.1- 1.1)	293	30,207
Kahului	161	47.7	(41.2-54.3)	153	47.5	(41.0-54.1)	11	3.9	( 2.0- 7.5)	4	0.8	( 0.3- 2.2)	329	31,702
Upcountry/Hana	199	51.0	(44.7-57.3)	161	45.4	(39.1-51.8)	19	3.3	( 2.0- 5.7)	2	0.3	( 0.1- 1.3)	381	33,943
Lanai	94	42.2	(34.3-50.4)	107	57.1	(48.8-65.0)	2	0.5	( 0.1- 1.9)	1	0.2	( 0.0- 1.7)	204	1,875
Molokai	144	52.5	(45.2-59.6)	121	45.1	(38.0-52.4)	8	2.4	( 1.1- 5.3)				273	7,850

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

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

## HEALTH CARE

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

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

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

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

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

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

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

**Do you have any kind of health care coverage?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	6,195	94.0	(93.1-94.9)	401	6.0	( 5.1- 6.9)	6,596	986,558
AGE GROUP								
18-24 Years	272	87.4	(81.9-91.4)	43	12.6	( 8.6-18.1)	315	125,110
25-34 Years	657	92.4	(89.2-94.7)	55	7.6	( 5.3-10.8)	712	160,314
35-44 Years	1,025	94.7	(92.8-96.1)	75	5.3	( 3.9- 7.2)	1,100	175,324
45-54 Years	1,345	93.7	(92.0-95.1)	117	6.3	( 4.9- 8.0)	1,462	185,563
55-64 Years	1,333	94.6	(92.8-95.9)	100	5.4	( 4.1- 7.2)	1,433	155,475
65+ Years	1,537	99.1	(98.4-99.6)	11	0.9	( 0.4- 1.6)	1,548	180,715
Unknown/Refused	-			-			--	-
GENDER								
Male	2,482	92.7	(91.0-94.0)	206	7.3	( 6.0- 9.0)	2,688	486,490
Female	3,713	95.4	(94.2-96.3)	195	4.6	( 3.7- 5.8)	3,908	500,069
ETHNICITY								
White	2,496	92.7	(91.0-94.1)	207	7.3	( 5.9- 9.0)	2,703	312,140
Hawaiian	848	93.4	(90.4-95.5)	57	6.6	( 4.5- 9.6)	905	135,759
Filipino	837	95.0	(91.6-97.1)	39	5.0	( 2.9- 8.4)	876	173,815
Japanese	1,308	96.7	(95.1-97.7)	35	3.3	( 2.3- 4.9)	1,343	215,941
Others	684	92.4	(89.3-94.7)	60	7.6	( 5.3-10.7)	744	146,042
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	3,620	96.6	(95.7-97.3)	140	3.4	( 2.7- 4.3)	3,760	587,011
Unmarried	2,563	90.3	(88.2-92.0)	261	9.7	( 8.0-11.8)	2,824	398,355
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	318	93.3	(88.7-96.1)	24	6.7	( 3.9-11.3)	342	53,328
High School	1,758	92.3	(89.9-94.2)	122	7.7	( 5.8-10.1)	1,880	310,848
Some College	1,789	93.0	(91.1-94.5)	143	7.0	( 5.5- 8.9)	1,932	289,742
College	2,322	96.7	(95.8-97.4)	111	3.3	( 2.6- 4.2)	2,433	331,007
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,772	94.4	(93.3-95.4)	268	5.6	( 4.6- 6.7)	4,040	635,087
Unemployed	-	-		-	-		-	-
Student/Homemaker	421	91.2	(87.0-94.2)	40	8.8	( 5.8-13.0)	461	90,534
Retired/Can't work	1,863	97.0	(95.7-98.0)	49	3.0	( 2.0- 4.3)	1,912	228,449
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	438	89.5	(85.0-92.7)	56	10.5	( 7.3-15.0)	494	58,638
\$15,000-24,999	719	86.5	(82.5-89.6)	112	13.5	(10.4-17.5)	831	104,411
\$25,000-49,999	1,777	94.2	(92.5-95.6)	119	5.8	( 4.4- 7.5)	1,896	279,868
\$50,000-74,999	1,055	94.7	(92.1-96.5)	49	5.3	( 3.5- 7.9)	1,104	169,930
>=\$75,000	1,781	97.7	(96.5-98.5)	39	2.3	( 1.5- 3.5)	1,820	286,577
Unknown/Refused	425	92.0	(85.1-95.8)	26	8.0	( 4.2-14.9)	451	87,134

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

**Do you have any kind of health care coverage?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	6,195	94.0	(93.1-94.9)	401	6.0	( 5.1- 6.9)	6,596	986,558
COUNTY								
Honolulu	2,808	94.8	(93.4-95.8)	116	5.2	( 4.2- 6.6)	2,924	702,483
Hawaii	1,395	92.2	(90.4-93.7)	118	7.8	( 6.3- 9.6)	1,513	129,005
Kauai	597	92.7	(89.8-94.8)	55	7.3	( 5.2-10.2)	652	47,286
Maui	1,395	92.0	(89.8-93.7)	112	8.0	( 6.3-10.2)	1,507	107,785
HONOLULU County								
North Shore/Laie	87	97.5	(87.9-99.5)	2	2.5	( 0.5-12.1)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	205	93.5	(87.7-96.6)	10	6.5	( 3.4-12.3)	215	49,695
Kailua/Waimanalo	234	97.7	(94.3-99.1)	5	2.3	( 0.9- 5.7)	239	52,739
Wailae/Kahala/HawaiiKai	169	96.3	(90.0-98.7)	6	3.7	( 1.3-10.0)	175	38,570
Kaimuki/Palolo/Waikiki	270	96.6	(93.6-98.2)	12	3.4	( 1.8- 6.4)	282	56,103
Manoa/Upper Makiki	236	97.4	(94.4-98.9)	7	2.6	( 1.1- 5.6)	243	45,663
Ala Moana	148	96.1	(92.0-98.1)	8	3.9	( 1.9- 8.0)	156	29,128
Nuuanu/Kalihi/MoanaLoa	246	97.9	(94.7-99.2)	6	2.1	( 0.8- 5.3)	252	67,173
Salt Lake/Foster Village	119	97.4	(91.8-99.2)	3	2.6	( 0.8- 8.2)	122	28,172
Aiea/Pearl City	272	93.6	(85.4-97.3)	9	6.4	( 2.7-14.6)	281	69,051
Mililani/Wahiawa	284	94.0	(89.3-96.7)	13	6.0	( 3.3-10.7)	297	74,550
Waipahu/Kapolei/Ewa	424	94.0	(90.6-96.2)	23	6.0	( 3.8- 9.4)	447	129,653
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	299	94.9	(91.3-97.1)	17	5.1	( 2.9- 8.7)	316	28,439
Hilo	404	96.2	(93.7-97.7)	22	3.8	( 2.3- 6.3)	426	36,227
Puna/Ka'u	370	84.9	(79.9-88.8)	59	15.1	(11.2-20.1)	429	36,409
Kona	322	94.0	(90.3-96.4)	20	6.0	( 3.6- 9.7)	342	27,929
KAUAI County								
Hanalei/Kapa'a	264	90.0	(85.4-93.3)	36	10.0	( 6.7-14.6)	300	20,139
Lihue-Waimea	333	94.7	(90.4-97.1)	19	5.3	( 2.9- 9.6)	352	27,147
MAUI County								
Lahaina/Wailuku	287	93.4	(88.4-96.4)	16	6.6	( 3.6-11.6)	303	31,052
Kahului	319	94.9	(90.8-97.2)	18	5.1	( 2.8- 9.2)	337	32,515
Upcountry/Hana	344	88.7	(84.2-92.0)	41	11.3	( 8.0-15.8)	385	34,309
Lanai	196	94.7	(89.8-97.3)	10	5.3	( 2.7-10.2)	206	1,871
Molokai	249	88.0	(80.9-92.7)	27	12.0	( 7.3-19.1)	276	8,038

*Percentages are weighted to population characteristics.*

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

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

**Do you have any kind of health care coverage?**  
**(Adults aged 18 to 64)**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	4,632	92.8	(91.7-93.9)	390	7.2	( 6.1- 8.3)	5,022	801,786
AGE GROUP								
18-24 Years	272	87.4	(81.9-91.4)	43	12.6	( 8.6-18.1)	315	125,110
25-34 Years	657	92.4	(89.2-94.7)	55	7.6	( 5.3-10.8)	712	160,314
35-44 Years	1,025	94.7	(92.8-96.1)	75	5.3	( 3.9- 7.2)	1,100	175,324
45-54 Years	1,345	93.7	(92.0-95.1)	117	6.3	( 4.9- 8.0)	1,462	185,563
55-64 Years	1,333	94.6	(92.8-95.9)	100	5.4	( 4.1- 7.2)	1,433	155,475
Unknown/Refuse								
GENDER								
Male	1,895	91.5	(89.6-93.1)	198	8.5	( 6.9-10.4)	2,093	408,558
Female	2,737	94.2	(92.8-95.4)	192	5.8	( 4.6- 7.2)	2,929	393,228
ETHNICITY								
White	1,871	91.2	(89.2-92.9)	203	8.8	( 7.1-10.8)	2,074	252,559
Hawaiian	712	92.8	(89.4-95.2)	54	7.2	( 4.8-10.6)	766	120,249
Filipino	681	94.4	(90.5-96.8)	37	5.6	( 3.2- 9.5)	718	150,639
Japanese	808	95.3	(93.1-96.8)	34	4.7	( 3.2- 6.9)	842	152,783
Others	547	91.2	(87.6-93.9)	59	8.8	( 6.1-12.4)	606	123,710
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	2,843	96.0	(94.9-96.8)	133	4.0	( 3.2- 5.1)	2,976	476,241
Unmarried	1,785	88.3	(85.8-90.4)	257	11.7	( 9.6-14.2)	2,042	325,243
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	142	89.3	(81.5-94.1)	21	10.7	( 5.9-18.5)	163	29,471
High School	1,264	90.7	(87.8-93.0)	117	9.3	( 7.0-12.2)	1,381	251,599
Some College	1,414	92.0	(89.9-93.7)	141	8.0	( 6.3-10.1)	1,555	247,914
College	1,809	96.0	(94.9-96.9)	110	4.0	( 3.1- 5.1)	1,919	271,759
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,517	94.2	(93.0-95.3)	267	5.8	( 4.7- 7.0)	3,784	609,549
Unemployed	-	-		-	-		-	-
Student/Homemaker	383	90.9	(86.5-94.0)	39	9.1	( 6.0-13.5)	422	86,129
Retired/Can't work	600	92.6	(88.9-95.2)	40	7.4	( 4.8-11.1)	640	74,207
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	265	86.7	(80.8-91.0)	53	13.3	( 9.0-19.2)	318	43,171
\$15,000-24,999	430	81.8	(76.4-86.1)	106	18.2	(13.9-23.6)	536	73,474
\$25,000-49,999	1,280	92.7	(90.5-94.4)	119	7.3	( 5.6- 9.5)	1,399	221,433
\$50,000-74,999	887	94.1	(91.1-96.1)	48	5.9	( 3.9- 8.9)	935	148,400
>=\$75,000	1,500	97.4	(96.0-98.3)	39	2.6	( 1.7- 4.0)	1,539	251,330
Unknown/Refused	270	89.5	(80.5-94.6)	25	10.5	( 5.4-19.5)	295	63,979
COUNTY								
Honolulu	2,083	93.7	(92.1-95.0)	110	6.3	( 5.0- 7.9)	2,193	567,654
Hawaii	1,023	90.6	(88.4-92.4)	116	9.4	( 7.6-11.6)	1,139	105,119
Kauai	453	91.3	(87.8-93.9)	54	8.7	( 6.1-12.2)	507	38,140
Maui	1,073	90.7	(88.2-92.7)	110	9.3	( 7.3-11.8)	1,183	90,874

*Percentages are weighted to population characteristics.*

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

### State of Hawaii BRFSS 2007

Demographic Characteristics	Yes, only one			Yes, more than one			None			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	4,667	69.7	(68.1-71.3)	1,193	18.4	(17.1-19.7)	735	11.9	(10.7-13.1)	6,595	986,335
AGE GROUP											
18-24 Years	169	53.5	(46.6-60.2)	68	21.3	(16.3-27.3)	79	25.3	(19.8-31.7)	316	125,043
25-34 Years	444	64.5	(59.8-68.9)	138	17.5	(14.4-21.1)	130	18.0	(14.4-22.2)	712	160,314
35-44 Years	763	70.9	(67.4-74.1)	192	16.8	(14.3-19.7)	145	12.3	(10.1-14.9)	1,100	175,324
45-54 Years	1,062	75.4	(72.5-78.1)	233	15.1	(12.9-17.6)	166	9.5	(7.8-11.4)	1,461	185,625
55-64 Years	1,054	76.0	(73.0-78.8)	240	16.8	(14.4-19.6)	139	7.2	(5.8-8.9)	1,433	155,511
65+ Years	1,159	73.3	(70.3-76.2)	314	23.2	(20.4-26.2)	74	3.5	(2.6-4.6)	1,547	180,460
Unknown/Refused	-			-			-			--	-
GENDER											
Male	1,867	68.3	(65.8-70.8)	426	15.9	(14.2-17.9)	395	15.7	(13.7-17.9)	2,688	486,558
Female	2,800	71.1	(69.0-73.0)	767	20.8	(19.1-22.6)	340	8.2	(7.0-9.5)	3,907	499,776
ETHNICITY											
White	1,823	63.8	(61.2-66.3)	499	21.1	(19.0-23.3)	382	15.1	(13.2-17.3)	2,704	312,221
Hawaiian	658	72.3	(68.0-76.2)	139	14.3	(11.5-17.6)	107	13.4	(10.5-17.0)	904	135,850
Filipino	638	71.2	(66.4-75.5)	168	18.6	(15.3-22.5)	68	10.2	(7.1-14.4)	874	173,178
Japanese	1,016	76.0	(72.8-79.0)	252	17.4	(15.0-20.1)	75	6.6	(4.7-9.2)	1,343	215,941
Others	514	68.7	(64.2-73.0)	133	17.9	(14.5-21.8)	98	13.4	(10.5-16.9)	745	146,283
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	2,718	72.8	(71.0-74.5)	715	19.3	(17.7-20.9)	326	7.9	(6.9-9.1)	3,759	586,827
Unmarried	1,940	65.2	(62.2-68.0)	475	17.1	(15.0-19.4)	408	17.7	(15.4-20.3)	2,823	398,271
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	237	69.3	(62.1-75.6)	65	21.6	(16.0-28.6)	39	9.1	(6.0-13.5)	341	53,322
High School	1,306	66.9	(63.7-70.0)	344	19.5	(17.0-22.3)	230	13.6	(11.3-16.1)	1,880	310,994
Some College	1,346	68.2	(65.0-71.2)	362	18.1	(15.9-20.5)	223	13.8	(11.4-16.6)	1,931	289,335
College	1,773	73.9	(71.6-76.1)	419	16.9	(15.1-18.9)	242	9.1	(7.7-10.8)	2,434	331,051
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,846	70.4	(68.4-72.4)	657	15.9	(14.5-17.5)	534	13.7	(12.1-15.3)	4,037	634,956
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	300	63.1	(56.8-69.0)	101	24.9	(19.7-30.9)	60	12.0	(8.6-16.6)	461	90,501
Retired/Can't work	1,411	73.3	(70.6-75.9)	402	22.7	(20.2-25.3)	99	4.0	(3.1-5.2)	1,912	228,227
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<\$15,000	339	65.7	(58.8-71.9)	92	21.4	(16.0-27.9)	64	13.0	(9.3-17.7)	495	58,757
\$15,000-24,999	543	64.7	(59.8-69.2)	152	18.1	(14.8-21.8)	134	17.3	(13.6-21.7)	829	104,391
\$25,000-49,999	1,357	70.9	(67.9-73.8)	317	16.7	(14.5-19.1)	221	12.4	(10.3-14.9)	1,895	279,338
\$50,000-74,999	809	73.0	(69.2-76.4)	193	18.2	(15.3-21.7)	102	8.8	(6.9-11.2)	1,104	169,930
>=\$75,000	1,324	70.7	(67.7-73.6)	327	17.8	(15.7-20.1)	169	11.5	(9.2-14.2)	1,820	286,577
Unknown/Refused	295	65.0	(58.4-71.1)	112	24.5	(19.3-30.6)	45	10.5	(6.9-15.6)	452	87,343

*Percentages are weighted to population characteristics.*

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

**State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Yes, only one			Yes, more than one			None			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	4,667	69.7	(68.1-71.3)	1,193	18.4	(17.1-19.7)	735	11.9	(10.7-13.1)	6,595	986,335
COUNTY											
Honolulu	2,086	70.5	(68.4-72.5)	587	19.1	(17.5-20.9)	251	10.3	( 8.9-12.0)	2,924	702,681
Hawaii	1,083	68.6	(65.5-71.6)	222	15.3	(13.1-17.8)	209	16.1	(13.7-18.7)	1,514	128,608
Kauai	476	72.2	(67.6-76.3)	102	14.5	(11.6-18.0)	74	13.3	(10.1-17.4)	652	47,286
Maui	1,022	64.8	(61.0-68.3)	282	18.9	(16.3-21.8)	201	16.4	(13.4-19.8)	1,505	107,760
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	155	67.8	(59.5-75.0)	37	18.3	(12.9-25.5)	23	13.9	( 8.8-21.4)	215	49,695
Kailua/Waimanalo	190	77.8	(70.9-83.4)	37	16.3	(11.4-22.7)	12	6.0	( 3.3-10.6)	239	52,739
Wailae/Kahala/HawaiiKai	129	75.6	(67.2-82.4)	35	18.7	(12.7-26.8)	11	5.7	( 2.9-10.8)	175	38,570
Kaimuki/Palolo/Waikiki	201	73.0	(66.4-78.7)	48	15.3	(11.1-20.7)	33	11.7	( 7.8-17.2)	282	56,103
Manoa/Upper Makiki	169	69.2	(62.1-75.5)	55	21.3	(16.2-27.5)	19	9.5	( 5.7-15.4)	243	45,663
Ala Moana	105	69.7	(60.9-77.3)	39	22.6	(16.0-30.9)	12	7.7	( 4.1-13.8)	156	29,128
Nuuanu/Kalihi/MoanaLoa	179	69.6	(61.8-76.4)	50	16.8	(12.3-22.7)	23	13.6	( 8.4-21.2)	252	67,173
Salt Lake/Foster Village	78	63.2	(52.9-72.5)	35	28.3	(20.1-38.3)	10	8.5	( 4.3-16.1)	123	28,663
Aiea/Pearl City	203	74.2	(67.6-79.9)	61	19.0	(14.4-24.8)	17	6.7	( 3.6-12.2)	281	69,051
Mililani/Wahiawa	200	66.3	(59.6-72.3)	67	22.9	(17.7-29.0)	29	10.8	( 7.2-15.9)	296	74,258
Waipahu/Kapolei/Ewa	324	70.6	(65.0-75.6)	83	17.7	(14.0-22.2)	40	11.7	( 8.0-16.8)	447	129,653
Nanakuli/Waianae	-	-		-	-		-	-		-	-
HAWAII County											
North Hawaii	226	67.3	(60.5-73.6)	54	20.4	(15.1-26.9)	35	12.3	( 8.6-17.3)	315	27,880
Hilo	329	77.6	(72.6-81.8)	64	13.8	(10.5-17.9)	35	8.7	( 6.0-12.4)	428	36,390
Puna/Ka'u	277	60.0	(53.6-66.1)	62	14.5	(10.4-20.0)	90	25.4	(20.0-31.8)	429	36,409
Kona	251	69.4	(62.8-75.4)	42	13.3	( 9.4-18.5)	49	17.3	(12.5-23.4)	342	27,929
KAUAI County											
Hanalei/Kapa'a	204	64.5	(57.3-71.2)	53	18.4	(13.6-24.3)	43	17.1	(11.9-23.9)	300	20,139
Lihue-Waimea	272	77.8	(71.8-82.8)	49	11.6	( 8.3-16.1)	31	10.6	( 6.9-15.9)	352	27,147
MAUI County											
Lahaina/Wailuku	206	64.3	(55.8-72.0)	62	18.7	(13.7-24.9)	35	17.0	(10.4-26.6)	303	31,052
Kahului	239	67.3	(60.6-73.4)	60	19.1	(14.2-25.0)	37	13.7	( 9.4-19.5)	336	32,468
Upcountry/Hana	236	59.9	(53.7-65.8)	79	20.1	(15.7-25.5)	71	20.0	(15.4-25.4)	386	34,380
Lanai	121	63.0	(55.0-70.3)	49	21.8	(16.0-29.0)	35	15.2	(10.4-21.7)	205	1,879
Molokai	220	77.7	(70.1-83.8)	32	13.0	( 8.5-19.2)	23	9.3	( 5.2-16.2)	275	7,980

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**Was there a time in the past 12 months you needed to see a doctor, but could not because of the cost?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	476	6.5	( 5.7- 7.3)	6,124	93.5	(92.7-94.3)	6,600	987,385
AGE GROUP								
18-24 Years	32	7.5	( 4.9-11.5)	287	92.5	(88.5-95.1)	319	125,816
25-34 Years	65	9.0	( 6.6-12.3)	647	91.0	(87.7-93.4)	712	160,314
35-44 Years	81	6.0	( 4.5- 7.9)	1,018	94.0	(92.1-95.5)	1,099	175,318
45-54 Years	161	9.2	( 7.4-11.4)	1,301	90.8	(88.6-92.6)	1,462	185,643
55-64 Years	96	4.8	( 3.7- 6.3)	1,337	95.2	(93.7-96.3)	1,433	155,478
65+ Years	41	2.5	( 1.7- 3.7)	1,508	97.5	(96.3-98.3)	1,549	180,759
Unknown/Refused	-			-			--	-
GENDER								
Male	188	6.3	( 5.1- 7.6)	2,505	93.7	(92.4-94.9)	2,693	487,361
Female	288	6.6	( 5.6- 7.8)	3,619	93.4	(92.2-94.4)	3,907	500,024
ETHNICITY								
White	216	6.0	( 5.0- 7.2)	2,488	94.0	(92.8-95.0)	2,704	312,221
Hawaiian	89	9.5	( 7.2-12.4)	817	90.5	(87.6-92.8)	906	135,910
Filipino	63	6.2	( 4.2- 8.9)	813	93.8	(91.1-95.8)	876	173,771
Japanese	33	3.0	( 1.9- 4.5)	1,310	97.0	(95.5-98.1)	1,343	215,941
Others	74	10.2	( 7.6-13.6)	672	89.8	(86.4-92.4)	746	146,681
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	194	4.9	( 4.1- 5.9)	3,565	95.1	(94.1-95.9)	3,759	587,055
Unmarried	281	8.8	( 7.3-10.5)	2,547	91.2	(89.5-92.7)	2,828	399,093
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	35	10.3	( 6.5-16.0)	307	89.7	(84.0-93.5)	342	53,400
High School	168	7.9	( 6.4- 9.7)	1,715	92.1	(90.3-93.6)	1,883	311,074
Some College	141	6.6	( 5.1- 8.4)	1,792	93.4	(91.6-94.9)	1,933	290,232
College	131	4.3	( 3.4- 5.5)	2,302	95.7	(94.5-96.6)	2,433	331,045
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	291	6.1	( 5.2- 7.2)	3,749	93.9	(92.8-94.8)	4,040	635,656
Unemployed	41	19.2	(11.9-29.5)	139	80.8	(70.5-88.1)	180	32,179
Student/Homemaker	47	8.2	( 5.5-11.9)	415	91.8	(88.1-94.5)	462	90,558
Retired/Can't work	97	5.0	( 3.8- 6.5)	1,816	95.0	(93.5-96.2)	1,913	228,520
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	95	19.1	(14.2-25.0)	400	80.9	(75.0-85.8)	495	58,757
\$15,000-24,999	126	13.3	(10.5-16.8)	705	86.7	(83.2-89.5)	831	104,414
\$25,000-49,999	148	7.1	( 5.6- 9.0)	1,747	92.9	(91.0-94.4)	1,895	279,904
\$50,000-74,999	43	4.3	( 2.9- 6.3)	1,061	95.7	(93.7-97.1)	1,104	169,930
>=\$75,000	42	2.6	( 1.7- 4.0)	1,778	97.4	(96.0-98.3)	1,820	286,577
Unknown/Refused	22	4.5	( 2.5- 7.9)	433	95.5	(92.1-97.5)	455	87,804

*Percentages are weighted to population characteristics.*

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

**Was there a time in the past 12 months you needed to see a doctor, but could not because of the cost?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	476	6.5	( 5.7- 7.3)	6,124	93.5	(92.7-94.3)	6,600	987,385
COUNTY								
Honolulu	154	5.6	( 4.6- 6.7)	2,770	94.4	(93.3-95.4)	2,924	702,905
Hawaii	147	8.7	( 7.2-10.4)	1,368	91.3	(89.6-92.8)	1,515	129,209
Kauai	59	9.6	( 6.9-13.2)	593	90.4	(86.8-93.1)	652	47,286
Maui	116	8.2	( 6.4-10.6)	1,393	91.8	(89.4-93.6)	1,509	107,985
HONOLULU County								
North Shore/Laie	6	8.6	( 3.2-21.2)	83	91.4	(78.8-96.8)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	7	4.3	( 2.0- 9.0)	208	95.7	(91.0-98.0)	215	49,695
Kailua/Waimanalo	12	3.5	( 1.8- 6.7)	227	96.5	(93.3-98.2)	239	52,739
Wailae/Kahala/HawaiiKai	7	3.7	( 1.4- 9.5)	168	96.3	(90.5-98.6)	175	38,570
Kaimuki/Palolo/Waikiki	13	4.2	( 2.0- 8.4)	268	95.8	(91.6-98.0)	281	56,035
Manoa/Upper Makiki	14	5.7	( 3.2- 9.9)	229	94.3	(90.1-96.8)	243	45,663
Ala Moana	14	9.9	( 5.2-17.9)	142	90.1	(82.1-94.8)	156	29,128
Nuuanu/Kalihi/MoanaLoa	16	6.7	( 3.8-11.6)	236	93.3	(88.4-96.2)	252	67,173
Salt Lake/Foster Village				123			123	28,663
Aiea/Pearl City	9	2.9	( 1.4- 5.9)	272	97.1	(94.1-98.6)	281	69,051
Mililani/Wahiawa	14	6.1	( 3.4-10.6)	283	93.9	(89.4-96.6)	297	74,550
Waipahu/Kapolei/Ewa	28	6.2	( 4.1- 9.3)	419	93.8	(90.7-95.9)	447	129,653
Nanakuli/Waianae	14	12.5	( 6.3-23.3)	112	87.5	(76.7-93.7)	126	39,503
HAWAII County								
North Hawaii	20	5.4	( 3.3- 8.9)	297	94.6	(91.1-96.7)	317	28,520
Hilo	32	6.7	( 4.4-10.0)	395	93.3	(90.0-95.6)	427	36,351
Puna/Ka'u	66	12.2	( 9.3-15.9)	363	87.8	(84.1-90.7)	429	36,409
Kona	29	9.9	( 6.4-15.1)	313	90.1	(84.9-93.6)	342	27,929
KAUAI County								
Hanalei/Kapa'a	32	13.2	( 8.5-19.9)	268	86.8	(80.1-91.5)	300	20,139
Lihue-Waimea	27	6.9	( 4.2-11.2)	325	93.1	(88.8-95.8)	352	27,147
MAUI County								
Lahaina/Wailuku	21	6.2	( 3.7-10.1)	282	93.8	(89.9-96.3)	303	31,052
Kahului	24	8.3	( 5.1-13.1)	313	91.7	(86.9-94.9)	337	32,515
Upcountry/Hana	34	9.7	( 6.1-14.9)	352	90.3	(85.1-93.9)	386	34,380
Lanai	15	8.5	( 4.6-15.1)	191	91.5	(84.9-95.4)	206	1,889
Molokai	22	9.9	( 5.6-16.8)	255	90.1	(83.2-94.4)	277	8,149

*Percentages are weighted to population characteristics.*

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

**When was your last visit to a doctor for a routine checkup?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Within 1 year			1 to <2 years ago			2 to <5 years ago			5+ years ago			Never			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	4,502	67.5	(65.8-69.1)	805	13.3	(12.2-14.6)	585	9.7	( 8.6-10.9)	568	7.8	( 7.0- 8.8)	93	1.7	( 1.2- 2.3)	6,553	980,739
AGE GROUP																	
18-24 Years	181	54.2	(47.3-61.0)	57	19.0	(14.1-25.1)	54	18.6	(13.6-24.9)	18	5.8	( 3.1-10.6)	8	2.4	( 1.1- 5.2)	318	125,723
25-34 Years	409	58.3	(53.5-63.0)	112	14.5	(11.6-18.0)	81	11.7	( 9.0-15.2)	85	11.9	( 9.2-15.2)	17	3.5	( 1.6- 7.5)	704	158,479
35-44 Years	659	61.4	(57.6-65.0)	150	14.3	(11.8-17.1)	127	11.4	( 9.2-14.1)	136	11.0	( 8.9-13.5)	21	2.0	( 1.1- 3.3)	1,093	174,383
45-54 Years	928	66.5	(63.3-69.5)	217	15.6	(13.3-18.2)	150	9.6	( 7.8-11.7)	143	7.4	( 6.0- 9.1)	20	1.0	( 0.5- 1.7)	1,458	185,389
55-64 Years	1,027	74.5	(71.3-77.5)	140	10.9	( 8.7-13.6)	123	6.6	( 5.2- 8.3)	121	7.2	( 5.7- 9.2)	16	0.8	( 0.5- 1.5)	1,427	154,662
65+ Years	1,280	85.7	(83.3-87.9)	125	7.1	( 5.6- 9.0)	49	3.0	( 2.1- 4.2)	63	3.5	( 2.4- 5.0)	11	0.7	( 0.3- 1.5)	1,528	178,264
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	1,761	63.7	(61.1-66.3)	309	12.6	(10.9-14.5)	275	12.2	(10.4-14.2)	296	9.5	( 8.1-11.2)	35	2.0	( 1.1- 3.3)	2,676	485,035
Female	2,741	71.1	(69.1-73.1)	496	14.1	(12.5-15.8)	310	7.2	( 6.2- 8.5)	272	6.2	( 5.2- 7.3)	58	1.4	( 1.0- 1.9)	3,877	495,703
ETHNICITY																	
White	1,781	65.2	(62.6-67.6)	341	14.2	(12.4-16.3)	258	10.5	( 8.9-12.2)	279	9.0	( 7.6-10.5)	34	1.1	( 0.7- 1.8)	2,693	311,140
Hawaiian	589	66.4	(61.8-70.7)	106	10.8	( 8.2-14.0)	102	11.5	( 8.7-15.0)	84	8.9	( 6.7-11.8)	15	2.4	( 1.1- 5.0)	896	134,992
Filipino	604	65.3	(60.1-70.0)	110	14.6	(11.4-18.6)	75	10.2	( 7.3-14.1)	53	6.2	( 4.0- 9.5)	25	3.7	( 1.8- 7.2)	867	171,639
Japanese	987	71.2	(67.7-74.4)	144	12.2	( 9.9-14.8)	93	8.5	( 6.4-11.2)	95	7.4	( 5.8- 9.4)	10	0.8	( 0.4- 1.5)	1,329	213,959
Others	525	70.2	(65.6-74.5)	102	14.1	(11.0-17.8)	53	7.6	( 5.2-10.8)	54	7.0	( 4.9- 9.9)	9	1.1	( 0.5- 2.6)	743	146,148
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	2,647	71.2	(69.3-73.1)	446	12.7	(11.3-14.2)	319	8.1	( 7.0- 9.2)	273	6.9	( 5.9- 8.0)	48	1.2	( 0.8- 1.7)	3,733	583,291
Unmarried	1,846	61.9	(58.9-64.9)	358	14.3	(12.2-16.6)	263	12.1	(10.0-14.5)	295	9.3	( 7.8-11.1)	45	2.4	( 1.4- 4.0)	2,807	396,211
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	241	69.5	(62.2-75.9)	36	12.7	( 8.5-18.6)	27	9.8	( 5.9-15.8)	25	5.5	( 3.2- 9.4)	7	2.5	( 1.1- 5.6)	336	52,444
High School	1,280	66.8	(63.5-69.9)	242	14.2	(11.9-16.7)	145	9.7	( 7.7-12.1)	165	7.1	( 5.6- 9.0)	35	2.3	( 1.4- 3.6)	1,867	309,490
Some College	1,320	65.9	(62.6-69.0)	231	13.5	(11.3-16.0)	183	10.6	( 8.6-13.0)	162	8.3	( 6.7-10.2)	24	1.7	( 0.8- 3.9)	1,920	287,902
College	1,657	69.3	(66.7-71.7)	295	12.5	(10.8-14.4)	229	8.9	( 7.4-10.6)	215	8.5	( 7.1-10.1)	27	0.9	( 0.6- 1.5)	2,423	329,568
Unknown/Refused	-			-			-			-			-			--	-
EMPLOYMENT																	
Employed	2,541	63.0	(60.9-65.1)	561	14.8	(13.3-16.5)	438	10.9	( 9.6-12.4)	420	9.4	( 8.2-10.7)	63	1.9	( 1.2- 2.9)	4,023	632,267
Unemployed	-	-		-	-		-	-		-	-		-	-		-	-
Student/Homemaker	301	62.6	(56.2-68.6)	77	16.8	(12.7-21.9)	43	14.0	( 9.5-20.1)	28	4.4	( 2.6- 7.3)	10	2.2	( 1.0- 4.5)	459	90,382
Retired/Can't work	1,559	84.3	(81.9-86.4)	141	6.8	( 5.4- 8.5)	76	3.2	( 2.4- 4.4)	96	4.9	( 3.6- 6.6)	15	0.8	( 0.4- 1.6)	1,887	225,540
Unknown/Refused	-			-			-			-			-			--	-
HOUSEHOLD INCOME																	
<\$15,000	327	66.8	(59.6-73.2)	66	11.9	( 8.5-16.4)	38	12.4	( 7.6-19.6)	45	7.2	( 4.6-11.1)	8	1.7	( 0.6- 4.7)	484	57,441
\$15,000-24,999	549	69.1	(64.3-73.5)	109	14.5	(11.2-18.5)	60	7.0	( 4.7-10.5)	85	6.7	( 4.9- 9.1)	18	2.7	( 1.4- 4.9)	821	103,514
\$25,000-49,999	1,299	65.9	(62.5-69.0)	208	12.0	( 9.8-14.5)	173	10.7	( 8.6-13.3)	174	9.2	( 7.5-11.3)	33	2.2	( 1.4- 3.5)	1,887	278,136
\$50,000-74,999	743	67.1	(63.1-70.8)	133	14.1	(11.3-17.4)	109	10.0	( 7.8-12.8)	103	8.2	( 6.4-10.5)	10	0.6	( 0.3- 1.2)	1,098	169,304
>=\$75,000	1,269	68.2	(65.2-71.1)	235	14.1	(12.1-16.3)	166	9.3	( 7.6-11.3)	129	7.1	( 5.7- 8.8)	17	1.3	( 0.5- 3.6)	1,816	285,838
Unknown/Refused	315	69.4	(62.4-75.5)	54	13.3	( 9.1-19.0)	39	8.6	( 5.6-12.9)	32	6.9	( 3.6-12.8)	7	1.9	( 0.6- 5.6)	447	86,505

*Percentages are weighted to population characteristics.*

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

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

**When was your last visit to a doctor for a routine checkup?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Within 1 year			1 to <2 years ago			2 to <5 years ago			5+ years ago			Never			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	4,502	67.5	(65.8-69.1)	805	13.3	(12.2-14.6)	585	9.7	( 8.6-10.9)	568	7.8	( 7.0- 8.8)	93	1.7	( 1.2- 2.3)	6,553	980,739
COUNTY																	
Honolulu	2,100	68.8	(66.6-71.0)	341	13.1	(11.7-14.8)	229	9.3	( 8.0-10.9)	198	7.0	( 5.9- 8.3)	37	1.7	( 1.1- 2.6)	2,905	698,640
Hawaii	1,006	64.4	(61.2-67.4)	188	13.5	(11.4-15.9)	139	10.7	( 8.8-13.1)	146	9.8	( 8.1-11.8)	24	1.6	( 1.0- 2.5)	1,503	128,003
Kauai	421	63.5	(58.6-68.2)	79	11.8	( 9.1-15.3)	64	11.7	( 8.6-15.7)	72	11.4	( 8.6-15.0)	10	1.5	( 0.8- 2.9)	646	46,848
Maui	975	63.8	(60.1-67.4)	197	15.0	(12.2-18.3)	153	10.0	( 8.1-12.2)	152	9.5	( 7.5-11.9)	22	1.7	( 0.9- 3.2)	1,499	107,248
HONOLULU County																	
North Shore/Laie	-	-		-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	153	67.3	(59.2-74.6)	23	12.8	( 8.0-19.8)	21	11.8	( 7.2-18.6)	16	7.1	( 4.1-12.1)	2	1.0	( 0.2- 4.4)	215	49,695
Kailua/Waimanalo	170	69.2	(61.6-75.8)	26	13.9	( 9.0-20.9)	23	8.1	( 5.2-12.4)	16	7.8	( 4.4-13.3)	3	1.1	( 0.4- 3.3)	238	52,628
Wailae/Kahala/HawaiiKai	123	66.3	(57.3-74.3)	18	12.0	( 7.1-19.4)	15	9.9	( 5.7-16.6)	17	11.3	( 6.5-19.1)	1	0.5	( 0.1- 3.7)	174	38,351
Kaimuki/Palolo/Waikiki	199	71.4	(64.7-77.3)	33	11.4	( 7.6-17.0)	21	7.3	( 4.6-11.4)	26	7.6	( 5.0-11.6)	3	2.2	( 0.7- 7.2)	282	56,103
Manoa/Upper Makiki	175	71.2	(64.0-77.4)	28	10.9	( 7.4-15.8)	19	7.8	( 4.8-12.6)	15	8.5	( 4.7-14.9)	5	1.6	( 0.6- 4.1)	242	45,598
Ala Moana	124	78.6	(70.0-85.2)	14	9.4	( 5.4-16.0)	6	4.9	( 1.9-11.8)	9	6.2	( 3.0-12.6)	2	0.9	( 0.2- 4.1)	155	29,032
Nuuanu/Kalihi/MoanaLoa	184	66.5	(57.9-74.1)	27	12.5	( 8.1-18.8)	18	13.9	( 7.9-23.4)	18	6.5	( 3.9-10.7)	3	0.6	( 0.2- 2.2)	250	66,562
Salt Lake/Foster Village	82	66.9	(56.5-75.8)	20	14.5	( 9.1-22.4)	11	11.5	( 5.9-21.3)	8	7.1	( 3.4-14.1)				121	28,397
Aiea/Pearl City	206	71.8	(64.3-78.3)	26	9.1	( 5.8-14.1)	23	9.2	( 5.7-14.6)	22	8.7	( 4.6-15.8)	3	1.1	( 0.3- 4.2)	280	68,931
Mililani/Wahiawa	216	68.9	(62.1-75.0)	33	14.0	( 9.7-19.8)	28	12.9	( 8.5-18.9)	11	2.4	( 1.3- 4.5)	5	1.8	( 0.7- 4.3)	293	73,651
Waipahu/Kapolei/Ewa	316	67.2	(61.4-72.5)	64	16.1	(12.4-20.8)	31	6.9	( 4.5-10.2)	25	7.2	( 4.7-10.9)	5	2.7	( 0.8- 8.5)	441	127,818
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-		-	-
HAWAII County																	
North Hawaii	208	63.6	(56.5-70.1)	46	17.0	(12.0-23.5)	25	7.4	( 4.7-11.4)	35	11.0	( 7.3-16.2)	3	1.0	( 0.3- 3.4)	317	28,520
Hilo	325	74.2	(68.6-79.0)	39	11.0	( 7.7-15.5)	20	5.1	( 3.0- 8.5)	35	9.0	( 6.1-13.1)	4	0.7	( 0.2- 2.2)	423	35,726
Puna/Ka'u	253	57.1	(50.9-63.1)	58	14.3	(10.3-19.3)	57	15.9	(11.5-21.7)	45	10.1	( 7.2-14.0)	11	2.6	( 1.4- 4.9)	424	36,033
Kona	220	61.9	(55.2-68.3)	45	12.0	( 8.6-16.5)	37	14.8	(10.1-21.1)	31	9.3	( 6.2-13.7)	6	2.0	( 0.8- 4.9)	339	27,724
KAUAI County																	
Hanalei/Kapa'a	182	64.1	(57.2-70.4)	31	8.9	( 6.0-12.8)	33	10.2	( 6.8-15.0)	45	14.5	(10.3-20.0)	6	2.4	( 1.0- 5.6)	297	19,839
Lihue-Waimea	239	63.1	(56.2-69.6)	48	14.0	( 9.9-19.4)	31	12.8	( 8.4-19.1)	27	9.2	( 5.7-14.4)	4	0.9	( 0.3- 2.3)	349	27,008
MAUI County																	
Lahaina/Wailuku	206	62.5	(54.1-70.2)	38	18.7	(12.0-28.1)	30	10.4	( 6.7-15.7)	21	4.7	( 2.9- 7.5)	7	3.7	( 1.5- 8.8)	302	30,951
Kahului	226	68.9	(62.8-74.4)	50	14.6	(10.7-19.5)	29	8.1	( 5.4-12.1)	23	6.8	( 4.1-10.8)	6	1.7	( 0.7- 4.0)	334	32,151
Upcountry/Hana	249	60.9	(54.4-67.0)	45	12.4	( 8.8-17.2)	42	11.3	( 7.9-15.7)	46	15.2	(10.5-21.4)	2	0.3	( 0.1- 1.1)	384	34,212
Lanai	113	51.1	(42.7-59.4)	32	17.7	(11.8-25.8)	25	12.9	( 8.1-20.0)	33	17.0	(11.5-24.5)	3	1.3	( 0.3- 4.4)	206	1,885
Molokai	181	64.3	(56.9-71.1)	32	12.3	( 8.3-17.8)	27	9.4	( 6.1-14.2)	29	12.9	( 8.3-19.6)	4	1.1	( 0.3- 3.5)	273	8,049

*Percentages are weighted to population characteristics.*

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

## TOBACCO USE

Following questions are related to Tobacco Use.

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

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

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

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

*Adults who smoked every day or some days or just quit smoking within one year were asked the following question*

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?

*Adults who smoked every day or some days or just quit smoking within one year and visited doctor, nurse or other health professional to get care were asked the following questions*

- In the last 12 months, on how many visits were you advised to quit smoking by a doctor or other health provider?
- On how many visits did your doctor, nurse or other health professional recommend or discuss medication to assist you with quitting smoking, such as nicotine gum, patch, nasal spray, inhaler, lozenge, or prescription medication such as Wellbutrin/Zyban/Bupropion?
- On how many visits did your doctor or health provider recommend or discuss methods and strategies other than medication to assist you with quitting smoking?

**Have you smoked at least 100 cigarettes in your entire life?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,052	43.0	(41.3-44.6)	3,536	57.0	(55.4-58.7)	6,588	985,324
<b>AGE GROUP</b>								
18-24 Years	111	32.4	(26.4-39.1)	207	67.6	(60.9-73.6)	318	125,628
25-34 Years	299	40.6	(36.0-45.4)	410	59.4	(54.6-64.0)	709	159,709
35-44 Years	399	35.7	(32.1-39.5)	700	64.3	(60.5-67.9)	1,099	174,736
45-54 Years	690	45.8	(42.5-49.2)	771	54.2	(50.8-57.5)	1,461	185,442
55-64 Years	783	53.0	(49.4-56.5)	648	47.0	(43.5-50.6)	1,431	155,411
65+ Years	760	47.8	(44.5-51.1)	784	52.2	(48.9-55.5)	1,544	180,341
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	1,429	49.0	(46.4-51.6)	1,261	51.0	(48.4-53.6)	2,690	486,947
Female	1,623	37.0	(35.0-39.1)	2,275	63.0	(60.9-65.0)	3,898	498,377
<b>ETHNICITY</b>								
White	1,422	48.2	(45.6-50.7)	1,274	51.8	(49.3-54.4)	2,696	311,567
Hawaiian	479	50.7	(46.1-55.4)	425	49.3	(44.6-53.9)	904	135,071
Filipino	290	33.2	(28.7-38.1)	584	66.8	(61.9-71.3)	874	173,336
Japanese	553	42.0	(38.6-45.5)	790	58.0	(54.5-61.4)	1,343	215,941
Others	299	37.9	(33.4-42.7)	447	62.1	(57.3-66.6)	746	146,549
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	1,628	42.3	(40.3-44.3)	2,125	57.7	(55.7-59.7)	3,753	585,535
Unmarried	1,421	44.0	(41.1-46.9)	1,401	56.0	(53.1-58.9)	2,822	398,553
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	167	49.8	(42.5-57.1)	174	50.2	(42.9-57.5)	341	53,321
High School	1,015	49.7	(46.4-53.1)	863	50.3	(46.9-53.6)	1,878	309,909
Some College	953	45.2	(42.1-48.4)	978	54.8	(51.6-57.9)	1,931	289,871
College	912	33.4	(31.0-35.9)	1,517	66.6	(64.1-69.0)	2,429	330,589
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	1,777	42.3	(40.2-44.5)	2,255	57.7	(55.5-59.8)	4,032	634,061
Unemployed	-	-		-	-		-	-
Student/Homemaker	177	28.4	(23.6-33.7)	283	71.6	(66.3-76.4)	460	90,366
Retired/Can't work	996	50.1	(47.1-53.1)	915	49.9	(46.9-52.9)	1,911	228,247
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	264	45.3	(38.5-52.2)	229	54.7	(47.8-61.5)	493	58,639
\$15,000-24,999	444	51.7	(46.8-56.6)	384	48.3	(43.4-53.2)	828	103,456
\$25,000-49,999	898	42.5	(39.4-45.7)	996	57.5	(54.3-60.6)	1,894	279,679
\$50,000-74,999	511	43.7	(39.7-47.7)	591	56.3	(52.3-60.3)	1,102	169,765
>=\$75,000	740	40.7	(37.7-43.7)	1,078	59.3	(56.3-62.3)	1,818	286,175
Unknown/Refused	195	38.5	(32.3-45.1)	258	61.5	(54.9-67.7)	453	87,610

*Percentages are weighted to population characteristics.*

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

**Have you smoked at least 100 cigarettes in your entire life?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,052	43.0	(41.3-44.6)	3,536	57.0	(55.4-58.7)	6,588	985,324
COUNTY								
Honolulu	1,247	41.5	(39.3-43.7)	1,674	58.5	(56.3-60.7)	2,921	701,798
Hawaii	775	48.7	(45.6-51.9)	736	51.3	(48.1-54.4)	1,511	128,896
Kauai	299	43.9	(39.2-48.8)	351	56.1	(51.2-60.8)	650	47,070
Maui	731	45.2	(41.7-48.8)	775	54.8	(51.2-58.3)	1,506	107,560
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	99	43.2	(35.6-51.2)	116	56.8	(48.8-64.4)	215	49,695
Kailua/Waimanalo	98	34.3	(28.0-41.3)	141	65.7	(58.7-72.0)	239	52,739
Wailae/Kahala/HawaiiKai	62	38.0	(29.7-47.1)	113	62.0	(52.9-70.3)	175	38,570
Kaimuki/Palolo/Waikiki	128	45.6	(38.5-53.0)	154	54.4	(47.0-61.5)	282	56,103
Manoa/Upper Makiki	105	45.0	(37.8-52.5)	138	55.0	(47.5-62.2)	243	45,663
Ala Moana	58	31.9	(24.4-40.4)	98	68.1	(59.6-75.6)	156	29,128
Nuuanu/Kalihi/MoanaLoa	104	38.1	(31.1-45.7)	148	61.9	(54.3-68.9)	252	67,173
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	129	45.4	(38.3-52.7)	152	54.6	(47.3-61.7)	281	69,051
Mililani/Wahiawa	120	39.9	(33.6-46.5)	176	60.1	(53.5-66.4)	296	74,250
Waipahu/Kapolei/Ewa	192	42.6	(37.2-48.3)	254	57.4	(51.7-62.8)	446	129,588
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	149	42.9	(36.2-49.9)	166	57.1	(50.1-63.8)	315	28,326
Hilo	204	47.3	(41.6-53.0)	222	52.7	(47.0-58.4)	426	36,284
Puna/Ka'u	235	52.9	(46.8-58.9)	193	47.1	(41.1-53.2)	428	36,358
Kona	187	51.0	(44.4-57.6)	155	49.0	(42.4-55.6)	342	27,929
KAUAI County								
Hanalei/Kapa'a	136	43.6	(36.6-50.8)	163	56.4	(49.2-63.4)	299	20,112
Lihue-Waimea	163	44.2	(37.8-50.8)	188	55.8	(49.2-62.2)	351	26,959
MAUI County								
Lahaina/Wailuku	126	38.1	(31.1-45.6)	175	61.9	(54.4-68.9)	301	30,813
Kahului	170	47.3	(40.8-53.8)	166	52.7	(46.2-59.2)	336	32,376
Upcountry/Hana	197	48.4	(42.2-54.6)	188	51.6	(45.4-57.8)	385	34,327
Lanai	95	51.2	(43.0-59.3)	112	48.8	(40.7-57.0)	207	1,895
Molokai	143	49.5	(42.1-56.8)	134	50.5	(43.2-57.9)	277	8,149

*Percentages are weighted to population characteristics.*

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

## Smoking status (4 levels) State of Hawaii BRFSS 2007

Demographic Characteristics	Current smoker (smokes everyday)			Current smoker (smokes some days)			Former smoker			Never smoked			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	801	12.9	(11.7-14.2)	258	4.1	( 3.4- 4.8)	1,993	26.0	(24.6-27.4)	3,536	57.0	(55.4-58.7)	6,588	985,324
AGE GROUP														
18-24 Years	47	14.9	(10.4-20.9)	26	6.8	( 4.3-10.6)	38	10.7	( 7.4-15.4)	207	67.6	(60.9-73.6)	318	125,628
25-34 Years	119	18.3	(14.7-22.7)	39	6.0	( 3.9- 9.1)	141	16.3	(13.3-19.8)	410	59.4	(54.6-64.0)	709	159,709
35-44 Years	146	13.2	(10.8-16.2)	47	3.8	( 2.6- 5.6)	206	18.6	(15.8-21.8)	700	64.3	(60.5-67.9)	1,099	174,736
45-54 Years	199	13.5	(11.4-15.9)	74	4.2	( 3.0- 5.8)	417	28.2	(25.2-31.3)	771	54.2	(50.8-57.5)	1,461	185,442
55-64 Years	181	12.2	(10.0-14.7)	50	3.0	( 2.1- 4.3)	552	37.8	(34.4-41.3)	648	47.0	(43.5-50.6)	1,431	155,411
65+ Years	108	6.7	( 5.2- 8.7)	22	1.5	( 0.8- 2.8)	630	39.5	(36.4-42.7)	784	52.2	(48.9-55.5)	1,544	180,341
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	377	15.3	(13.3-17.5)	108	4.4	( 3.4- 5.7)	944	29.3	(27.1-31.6)	1,261	51.0	(48.4-53.6)	2,690	486,947
Female	424	10.6	( 9.4-12.0)	150	3.7	( 2.9- 4.7)	1,049	22.7	(21.1-24.5)	2,275	63.0	(60.9-65.0)	3,898	498,377
ETHNICITY														
White	313	11.9	(10.3-13.7)	100	3.5	( 2.7- 4.6)	1,009	32.7	(30.5-35.1)	1,274	51.8	(49.3-54.4)	2,696	311,567
Hawaiian	168	18.4	(15.1-22.2)	56	5.9	( 4.2- 8.4)	255	26.4	(22.6-30.7)	425	49.3	(44.6-53.9)	904	135,071
Filipino	101	13.4	(10.0-17.8)	26	3.0	( 1.6- 5.4)	163	16.9	(13.8-20.4)	584	66.8	(61.9-71.3)	874	173,336
Japanese	127	10.1	( 8.1-12.4)	40	3.6	( 2.3- 5.5)	386	28.4	(25.4-31.5)	790	58.0	(54.5-61.4)	1,343	215,941
Others	91	13.9	(10.6-18.0)	35	5.5	( 3.6- 8.5)	173	18.5	(15.3-22.2)	447	62.1	(57.3-66.6)	746	146,549
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	354	10.2	( 9.0-11.5)	120	3.1	( 2.5- 3.9)	1,154	29.0	(27.2-30.9)	2,125	57.7	(55.7-59.7)	3,753	585,535
Unmarried	447	17.0	(14.7-19.5)	138	5.5	( 4.2- 7.1)	836	21.5	(19.5-23.7)	1,401	56.0	(53.1-58.9)	2,822	398,553
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	59	21.9	(16.1-29.1)	13	4.7	( 2.2- 9.8)	95	23.2	(18.0-29.3)	174	50.2	(42.9-57.5)	341	53,321
High School	335	18.0	(15.5-20.8)	96	5.2	( 3.9- 6.9)	584	26.5	(23.9-29.3)	863	50.3	(46.9-53.6)	1,878	309,909
Some College	250	13.4	(11.3-15.9)	83	4.0	( 2.9- 5.5)	620	27.8	(25.2-30.6)	978	54.8	(51.6-57.9)	1,931	289,871
College	156	6.3	( 5.1- 7.7)	65	2.9	( 2.0- 4.2)	691	24.3	(22.2-26.5)	1,517	66.6	(64.1-69.0)	2,429	330,589
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	511	14.1	(12.5-15.9)	188	4.9	( 4.0- 6.1)	1,078	23.2	(21.6-25.0)	2,255	57.7	(55.5-59.8)	4,032	634,061
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	56	10.0	( 7.3-13.6)	18	3.4	( 1.9- 5.9)	103	15.0	(11.6-19.2)	283	71.6	(66.3-76.4)	460	90,366
Retired/Can't work	186	9.2	( 7.5-11.2)	44	2.2	( 1.4- 3.2)	766	38.7	(35.9-41.7)	915	49.9	(46.9-52.9)	1,911	228,247
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<\$15,000	93	19.2	(14.0-25.8)	32	7.0	( 4.0-11.9)	139	19.1	(15.2-23.7)	229	54.7	(47.8-61.5)	493	58,639
\$15,000-24,999	161	21.8	(17.9-26.3)	35	3.7	( 2.4- 5.8)	248	26.2	(22.2-30.6)	384	48.3	(43.4-53.2)	828	103,456
\$25,000-49,999	252	14.1	(11.9-16.6)	84	4.8	( 3.6- 6.6)	562	23.6	(21.2-26.2)	996	57.5	(54.3-60.6)	1,894	279,679
\$50,000-74,999	113	9.8	( 7.7-12.5)	35	2.8	( 1.7- 4.4)	363	31.1	(27.6-34.9)	591	56.3	(52.3-60.3)	1,102	169,765
>=\$75,000	127	8.5	( 6.7-10.8)	56	3.7	( 2.6- 5.3)	557	28.4	(25.8-31.2)	1,078	59.3	(56.3-62.3)	1,818	286,175
Unknown/Refused	55	14.9	(10.2-21.1)	16	3.7	( 1.7- 7.7)	124	20.0	(15.9-24.8)	258	61.5	(54.9-67.7)	453	87,610

*Percentages are weighted to population characteristics.*

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

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

## Smoking status (4 levels) State of Hawaii BRFSS 2007

GEOGRAPHIC AREAS	Current smoker (smokes everyday)			Current smoker (smokes some days)			Former smoker			Never smoked			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	801	12.9	(11.7-14.2)	258	4.1	( 3.4- 4.8)	1,993	26.0	(24.6-27.4)	3,536	57.0	(55.4-58.7)	6,588	985,324
COUNTY														
Honolulu	342	12.8	(11.3-14.5)	91	3.7	( 2.9- 4.7)	814	25.0	(23.2-26.9)	1,674	58.5	(56.3-60.7)	2,921	701,798
Hawaii	209	15.0	(12.7-17.6)	56	4.3	( 3.1- 6.1)	510	29.4	(26.7-32.2)	736	51.3	(48.1-54.4)	1,511	128,896
Kauai	71	12.9	( 9.7-17.0)	27	4.5	( 2.9- 7.0)	201	26.4	(22.7-30.6)	351	56.1	(51.2-60.8)	650	47,070
Maui	179	11.3	( 9.2-13.9)	84	5.8	( 4.2- 8.0)	468	28.1	(25.1-31.2)	775	54.8	(51.2-58.3)	1,506	107,560
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahala'u/Kaneohe	17	7.9	( 4.8-13.0)	8	5.9	( 2.5-12.9)	74	29.4	(23.1-36.6)	116	56.8	(48.8-64.4)	215	49,695
Kailua/Waimanalo	17	5.3	( 3.1- 8.8)	8	2.9	( 1.4- 6.2)	73	26.1	(20.5-32.6)	141	65.7	(58.7-72.0)	239	52,739
Wailae/Kahala/HawaiiKai	6	6.5	( 2.5-15.9)	5	2.0	( 0.8- 4.8)	51	29.5	(22.1-38.1)	113	62.0	(52.9-70.3)	175	38,570
Kaimuki/Palolo/Waikiki	38	17.0	(11.4-24.7)	9	4.0	( 1.7- 8.7)	81	24.7	(19.2-31.1)	154	54.4	(47.0-61.5)	282	56,103
Manoa/Upper Makiki	27	11.3	( 7.4-16.9)	6	3.1	( 0.9-10.0)	72	30.6	(24.3-37.7)	138	55.0	(47.5-62.2)	243	45,663
Ala Moana	13	8.0	( 4.3-14.4)	6	3.4	( 1.4- 8.4)	39	20.5	(14.7-27.8)	98	68.1	(59.6-75.6)	156	29,128
Nuuanu/Kalihi/MoanaLoa	34	11.0	( 7.4-16.3)	11	6.0	( 3.0-11.7)	59	21.0	(15.9-27.3)	148	61.9	(54.3-68.9)	252	67,173
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-
Aiea/Pearl City	39	15.8	(10.6-23.0)	6	1.8	( 0.7- 4.5)	84	27.8	(22.0-34.5)	152	54.6	(47.3-61.7)	281	69,051
Mililani/Wahiawa	38	13.4	( 9.4-18.7)	10	4.5	( 2.3- 8.6)	72	22.0	(17.2-27.7)	176	60.1	(53.5-66.4)	296	74,250
Waipahu/Kapolei/Ewa	66	17.1	(12.8-22.4)	12	3.1	( 1.6- 6.0)	114	22.4	(18.3-27.1)	254	57.4	(51.7-62.8)	446	129,588
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	30	9.8	( 6.3-14.8)	12	5.5	( 2.3-12.6)	107	27.7	(22.5-33.6)	166	57.1	(50.1-63.8)	315	28,326
Hilo	55	15.0	(10.8-20.4)	12	3.2	( 1.7- 5.9)	137	29.1	(24.5-34.2)	222	52.7	(47.0-58.4)	426	36,284
Puna/Ka'u	82	19.8	(15.2-25.4)	20	5.1	( 2.9- 8.7)	133	28.0	(22.9-33.7)	193	47.1	(41.1-53.2)	428	36,358
Kona	42	14.1	( 9.8-19.7)	12	3.7	( 2.0- 6.9)	133	33.3	(27.5-39.6)	155	49.0	(42.4-55.6)	342	27,929
KAUAI County														
Hanalei/Kapa'a	29	13.0	( 8.2-20.0)	13	4.5	( 2.5- 7.9)	94	26.1	(20.9-32.0)	163	56.4	(49.2-63.4)	299	20,112
Lihue-Waimea	42	12.9	( 8.9-18.3)	14	4.6	( 2.4- 8.6)	107	26.7	(21.6-32.6)	188	55.8	(49.2-62.2)	351	26,959
MAUI County														
Lahaina/Wailuku	32	11.8	( 7.5-18.3)	12	4.1	( 2.1- 7.8)	82	22.1	(17.0-28.3)	175	61.9	(54.4-68.9)	301	30,813
Kahului	35	10.6	( 7.2-15.4)	14	4.7	( 2.2- 9.7)	121	32.0	(26.5-38.0)	166	52.7	(46.2-59.2)	336	32,376
Upcountry/Hana	37	10.0	( 7.0-14.2)	27	7.7	( 4.5-12.8)	133	30.7	(25.4-36.5)	188	51.6	(45.4-57.8)	385	34,327
Lanai	28	17.6	(11.6-25.9)	14	9.1	( 5.0-16.1)	53	24.5	(18.3-31.8)	112	48.8	(40.7-57.0)	207	1,895
Molokai	47	16.5	(11.7-22.7)	17	8.2	( 4.9-13.3)	79	24.8	(19.2-31.4)	134	50.5	(43.2-57.9)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

## Smoking status (3 levels) State of Hawaii BRFSS 2007

Demographic Characteristics	Current smoker			Former smoker			Never smoked			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,059	17.0	(15.7-18.4)	1,993	26.0	(24.6-27.4)	3,536	57.0	(55.4-58.7)	6,588	985,324
AGE GROUP											
18-24 Years	73	21.7	(16.5-28.0)	38	10.7	(7.4-15.4)	207	67.6	(60.9-73.6)	318	125,628
25-34 Years	158	24.3	(20.2-29.0)	141	16.3	(13.3-19.8)	410	59.4	(54.6-64.0)	709	159,709
35-44 Years	193	17.1	(14.3-20.3)	206	18.6	(15.8-21.8)	700	64.3	(60.5-67.9)	1,099	174,736
45-54 Years	273	17.7	(15.3-20.3)	417	28.2	(25.2-31.3)	771	54.2	(50.8-57.5)	1,461	185,442
55-64 Years	231	15.2	(12.8-17.8)	552	37.8	(34.4-41.3)	648	47.0	(43.5-50.6)	1,431	155,411
65+ Years	130	8.3	(6.5-10.4)	630	39.5	(36.4-42.7)	784	52.2	(48.9-55.5)	1,544	180,341
Unknown/Refused	-			-			-			--	-
GENDER											
Male	485	19.7	(17.5-22.1)	944	29.3	(27.1-31.6)	1,261	51.0	(48.4-53.6)	2,690	486,947
Female	574	14.3	(12.9-15.9)	1,049	22.7	(21.1-24.5)	2,275	63.0	(60.9-65.0)	3,898	498,377
ETHNICITY											
White	413	15.4	(13.6-17.4)	1,009	32.7	(30.5-35.1)	1,274	51.8	(49.3-54.4)	2,696	311,567
Hawaiian	224	24.3	(20.6-28.5)	255	26.4	(22.6-30.7)	425	49.3	(44.6-53.9)	904	135,071
Filipino	127	16.4	(12.7-20.9)	163	16.9	(13.8-20.4)	584	66.8	(61.9-71.3)	874	173,336
Japanese	167	13.6	(11.3-16.4)	386	28.4	(25.4-31.5)	790	58.0	(54.5-61.4)	1,343	215,941
Others	126	19.4	(15.6-23.9)	173	18.5	(15.3-22.2)	447	62.1	(57.3-66.6)	746	146,549
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	474	13.3	(11.9-14.8)	1,154	29.0	(27.2-30.9)	2,125	57.7	(55.7-59.7)	3,753	585,535
Unmarried	585	22.4	(19.9-25.2)	836	21.5	(19.5-23.7)	1,401	56.0	(53.1-58.9)	2,822	398,553
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	72	26.6	(20.3-34.1)	95	23.2	(18.0-29.3)	174	50.2	(42.9-57.5)	341	53,321
High School	431	23.2	(20.4-26.2)	584	26.5	(23.9-29.3)	863	50.3	(46.9-53.6)	1,878	309,909
Some College	333	17.4	(15.0-20.1)	620	27.8	(25.2-30.6)	978	54.8	(51.6-57.9)	1,931	289,871
College	221	9.1	(7.6-10.9)	691	24.3	(22.2-26.5)	1,517	66.6	(64.1-69.0)	2,429	330,589
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	699	19.1	(17.3-21.0)	1,078	23.2	(21.6-25.0)	2,255	57.7	(55.5-59.8)	4,032	634,061
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	74	13.4	(10.2-17.4)	103	15.0	(11.6-19.2)	283	71.6	(66.3-76.4)	460	90,366
Retired/Can't work	230	11.4	(9.5-13.5)	766	38.7	(35.9-41.7)	915	49.9	(46.9-52.9)	1,911	228,247
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<\$15,000	125	26.2	(20.2-33.2)	139	19.1	(15.2-23.7)	229	54.7	(47.8-61.5)	493	58,639
\$15,000-24,999	196	25.6	(21.5-30.2)	248	26.2	(22.2-30.6)	384	48.3	(43.4-53.2)	828	103,456
\$25,000-49,999	336	18.9	(16.5-21.7)	562	23.6	(21.2-26.2)	996	57.5	(54.3-60.6)	1,894	279,679
\$50,000-74,999	148	12.6	(10.1-15.5)	363	31.1	(27.6-34.9)	591	56.3	(52.3-60.3)	1,102	169,765
>=\$75,000	183	12.2	(10.0-14.8)	557	28.4	(25.8-31.2)	1,078	59.3	(56.3-62.3)	1,818	286,175
Unknown/Refused	71	18.5	(13.4-25.1)	124	20.0	(15.9-24.8)	258	61.5	(54.9-67.7)	453	87,610

*Percentages are weighted to population characteristics.*

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

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

**Smoking status (3 levels)**  
**State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Current smoker			Former smoker			Never smoked			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	1,059	17.0	(15.7-18.4)	1,993	26.0	(24.6-27.4)	3,536	57.0	(55.4-58.7)	6,588	985,324
COUNTY											
Honolulu	433	16.5	(14.8-18.4)	814	25.0	(23.2-26.9)	1,674	58.5	(56.3-60.7)	2,921	701,798
Hawaii	265	19.4	(16.8-22.2)	510	29.4	(26.7-32.2)	736	51.3	(48.1-54.4)	1,511	128,896
Kauai	98	17.5	(13.9-21.8)	201	26.4	(22.7-30.6)	351	56.1	(51.2-60.8)	650	47,070
Maui	263	17.2	(14.5-20.2)	468	28.1	(25.1-31.2)	775	54.8	(51.2-58.3)	1,506	107,560
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	25	13.8	( 8.9-20.9)	74	29.4	(23.1-36.6)	116	56.8	(48.8-64.4)	215	49,695
Kailua/Waimanalo	25	8.2	( 5.3-12.5)	73	26.1	(20.5-32.6)	141	65.7	(58.7-72.0)	239	52,739
Wailae/Kahala/HawaiiKai	11	8.5	( 4.0-17.2)	51	29.5	(22.1-38.1)	113	62.0	(52.9-70.3)	175	38,570
Kaimuki/Palolo/Waikiki	47	21.0	(14.8-28.8)	81	24.7	(19.2-31.1)	154	54.4	(47.0-61.5)	282	56,103
Manoa/Upper Makiki	33	14.4	( 9.6-21.1)	72	30.6	(24.3-37.7)	138	55.0	(47.5-62.2)	243	45,663
Ala Moana	19	11.4	( 6.9-18.4)	39	20.5	(14.7-27.8)	98	68.1	(59.6-75.6)	156	29,128
Nuuanu/Kalihi/MoanaLoa	45	17.1	(12.1-23.6)	59	21.0	(15.9-27.3)	148	61.9	(54.3-68.9)	252	67,173
Salt Lake/Foster Village	-	-		-	-		-	-		-	-
Aiea/Pearl City	45	17.6	(12.2-24.8)	84	27.8	(22.0-34.5)	152	54.6	(47.3-61.7)	281	69,051
Mililani/Wahiawa	48	17.9	(13.2-23.8)	72	22.0	(17.2-27.7)	176	60.1	(53.5-66.4)	296	74,250
Waipahu/Kapolei/Ewa	78	20.2	(15.7-25.7)	114	22.4	(18.3-27.1)	254	57.4	(51.7-62.8)	446	129,588
Nanakuli/Waianae	-	-		-	-		-	-		-	-
HAWAII County											
North Hawaii	42	15.2	(10.2-22.1)	107	27.7	(22.5-33.6)	166	57.1	(50.1-63.8)	315	28,326
Hilo	67	18.2	(13.8-23.7)	137	29.1	(24.5-34.2)	222	52.7	(47.0-58.4)	426	36,284
Puna/Ka'u	102	24.9	(19.8-30.8)	133	28.0	(22.9-33.7)	193	47.1	(41.1-53.2)	428	36,358
Kona	54	17.8	(13.1-23.6)	133	33.3	(27.5-39.6)	155	49.0	(42.4-55.6)	342	27,929
KAUAI County											
Hanalei/Kapa'a	42	17.5	(12.2-24.5)	94	26.1	(20.9-32.0)	163	56.4	(49.2-63.4)	299	20,112
Lihue-Waimea	56	17.5	(12.8-23.4)	107	26.7	(21.6-32.6)	188	55.8	(49.2-62.2)	351	26,959
MAUI County											
Lahaina/Wailuku	44	16.0	(11.0-22.6)	82	22.1	(17.0-28.3)	175	61.9	(54.4-68.9)	301	30,813
Kahului	49	15.3	(10.9-21.0)	121	32.0	(26.5-38.0)	166	52.7	(46.2-59.2)	336	32,376
Upcountry/Hana	64	17.7	(13.2-23.3)	133	30.7	(25.4-36.5)	188	51.6	(45.4-57.8)	385	34,327
Lanai	42	26.7	(19.5-35.5)	53	24.5	(18.3-31.8)	112	48.8	(40.7-57.0)	207	1,895
Molokai	64	24.7	(18.9-31.6)	79	24.8	(19.2-31.4)	134	50.5	(43.2-57.9)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**During the past 12 months, have you stopped smoking for one day or longer trying to quit smoking?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	586	61.8	(57.5-65.9)	472	38.2	(34.1-42.5)	1,058	167,301
AGE GROUP								
18-24 Years	55	81.3	(69.6-89.2)	18	18.7	(10.8-30.4)	73	27,247
25-34 Years	102	72.1	(61.1-81.0)	56	27.9	(19.0-38.9)	158	38,854
35-44 Years	107	58.7	(49.2-67.6)	86	41.3	(32.4-50.8)	193	29,834
45-54 Years	149	54.0	(46.1-61.6)	124	46.0	(38.4-53.9)	273	32,781
55-64 Years	116	48.2	(39.4-57.1)	114	51.8	(42.9-60.6)	230	23,533
65+ Years	-	-		-	-		-	-
Unknown/Refused	-			-			--	-
GENDER								
Male	282	64.8	(58.5-70.6)	202	35.2	(29.4-41.5)	484	96,034
Female	304	57.8	(52.2-63.2)	270	42.2	(36.8-47.8)	574	71,267
ETHNICITY								
White	220	58.2	(51.6-64.5)	193	41.8	(35.5-48.4)	413	48,063
Hawaiian	134	67.1	(58.3-74.7)	89	32.9	(25.3-41.7)	223	32,807
Filipino	-	-		-	-		-	-
Japanese	78	52.3	(42.3-62.2)	89	47.7	(37.8-57.7)	167	29,409
Others	77	68.8	(58.1-77.9)	49	31.2	(22.1-41.9)	126	28,495
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	262	60.3	(54.6-65.7)	212	39.7	(34.3-45.4)	474	77,880
Unmarried	324	63.1	(56.8-69.1)	260	36.9	(30.9-43.2)	584	89,421
Unknown/Refused								
EDUCATION								
<High School	-	-		-	-		-	-
High School	232	64.2	(57.7-70.2)	198	35.8	(29.8-42.3)	430	71,909
Some College	187	60.1	(51.8-67.8)	146	39.9	(32.2-48.2)	333	50,475
College	120	58.3	(49.1-67.0)	101	41.7	(33.0-50.9)	221	30,219
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	387	62.9	(57.6-67.8)	312	37.1	(32.2-42.4)	699	120,897
Unemployed	-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	121	53.8	(44.4-63.0)	108	46.2	(37.0-55.6)	229	25,904
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	-	-		-	-		-	-
\$15,000-24,999	114	58.7	(48.9-67.9)	82	41.3	(32.1-51.1)	196	26,466
\$25,000-49,999	184	63.3	(56.1-69.9)	152	36.7	(30.1-43.9)	336	52,984
\$50,000-74,999	-	-		-	-		-	-
>=\$75,000	-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-
COUNTY								
Honolulu	234	61.5	(55.7-67.0)	199	38.5	(33.0-44.3)	433	115,692
Hawaii	158	66.9	(59.8-73.4)	106	33.1	(26.6-40.2)	264	24,908
Kauai	-	-		-	-		-	-
Maui	143	57.8	(48.8-66.3)	120	42.2	(33.7-51.2)	263	18,465

*Percentages are weighted to population characteristics.*

**How long has it been since you last smoked cigarettes regularly?  
State of Hawaii BRFFS 2007**

Demographic Characteristics	Within the past month			1 month to < 1 year			1 to < 5 years ago			5 to < 10 years ago			10+ years ago or Never smoked regularly			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	41	3.8	( 2.6- 5.7)	102	7.4	( 5.7- 9.6)	245	14.6	(12.4-17.1)	194	10.6	( 8.9-12.5)	1,337	63.5	(60.4-66.6)	1,919	245,025
AGE GROUP																	
18-24 Years	-	-		-	-		-	-		-	-		-	-		--	-
25-34 Years	-	-		-	-		-	-		-	-		-	-		-	-
35-44 Years	9	6.8	( 3.2-13.9)	15	6.9	( 3.5-12.9)	45	21.4	(15.0-29.5)	37	19.5	(13.3-27.7)	92	45.4	(36.4-54.6)	198	31,445
45-54 Years	9	2.3	( 1.1- 4.6)	15	4.3	( 2.1- 8.4)	60	17.2	(12.4-23.5)	47	10.8	( 7.6-15.2)	270	65.4	(58.8-71.5)	401	49,897
55-64 Years	4	0.5	( 0.2- 1.4)	20	3.2	( 1.8- 5.6)	56	10.6	( 7.3-15.0)	37	6.6	( 4.3- 9.8)	418	79.2	(74.1-83.5)	535	56,663
65+ Years	5	1.7	( 0.6- 4.6)	9	1.2	( 0.6- 2.5)	27	4.6	( 2.9- 7.2)	40	5.9	( 4.1- 8.6)	526	86.5	(82.7-89.6)	607	68,664
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
GENDER																	
Male	18	3.3	( 1.9- 5.6)	54	8.5	( 6.0-12.0)	116	14.4	(11.4-18.1)	85	8.6	( 6.6-11.1)	642	65.2	(60.7-69.4)	915	137,689
Female	23	4.5	( 2.5- 7.9)	48	6.0	( 4.0- 8.9)	129	14.9	(11.9-18.4)	109	13.2	(10.6-16.3)	695	61.5	(57.0-65.7)	1,004	107,336
ETHNICITY																	
White	19	3.7	( 2.2- 6.3)	35	4.1	( 2.5- 6.6)	115	14.5	(11.4-18.3)	98	10.8	( 8.5-13.7)	708	66.8	(62.4-71.0)	975	98,065
Hawaiian	8	4.7	( 1.9-11.3)	27	15.4	( 9.5-23.9)	43	16.9	(11.1-24.9)	26	10.8	( 6.9-16.6)	140	52.2	(43.2-61.0)	244	34,493
Filipino	-	-		-	-		-	-		-	-		-	-		-	-
Japanese	5	1.6	( 0.6- 4.1)	13	5.0	( 2.3-10.9)	43	13.1	( 9.2-18.4)	34	9.6	( 6.6-13.8)	275	70.7	(64.1-76.4)	370	58,325
Others	-	-		-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
MARITAL STATUS																	
Married	17	2.2	( 1.3- 3.7)	46	5.2	( 3.6- 7.3)	143	14.5	(11.8-17.7)	111	10.0	( 8.0-12.4)	805	68.2	(64.5-71.8)	1,122	164,558
Unmarried	24	7.2	( 4.2-12.2)	56	12.1	( 8.2-17.4)	101	14.9	(11.4-19.2)	83	11.9	( 9.1-15.4)	531	53.9	(48.6-59.2)	795	80,300
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
EDUCATION																	
<High School	-	-		-	-		-	-		-	-		-	-		-	-
High School	15	4.8	( 2.7- 8.5)	35	8.8	( 5.8-13.3)	89	17.4	(13.1-22.7)	65	11.7	( 8.7-15.4)	353	57.3	(51.5-63.0)	557	77,996
Some College	20	5.5	( 2.9-10.1)	34	7.3	( 4.3-12.1)	66	12.7	( 9.2-17.2)	67	11.4	( 8.4-15.3)	411	63.1	(57.2-68.7)	598	77,189
College	6	1.8	( 0.7- 4.6)	28	6.3	( 3.8-10.2)	75	12.3	( 9.2-16.2)	56	9.5	( 6.9-12.9)	506	70.1	(65.0-74.8)	671	77,957
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
EMPLOYMENT																	
Employed	26	4.5	( 2.7- 7.4)	65	8.3	( 5.9-11.4)	158	18.1	(14.8-21.9)	124	12.9	(10.5-15.8)	667	56.2	(51.9-60.5)	1,040	140,898
Unemployed	-	-		-	-		-	-		-	-		-	-		--	-
Student/Homemaker	-	-		-	-		-	-		-	-		-	-		-	-
Retired/Can't work	9	1.9	( 0.8- 4.4)	21	3.5	( 1.9- 6.5)	48	6.1	( 4.3- 8.5)	55	6.3	( 4.5- 8.7)	604	82.2	(78.3-85.6)	737	85,514
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
HOUSEHOLD INCOME																	
<\$15,000	-	-		-	-		-	-		-	-		-	-		-	-
\$15,000-24,999	6	5.2	( 1.6-15.1)	9	5.9	( 2.5-13.3)	34	18.7	(11.0-29.8)	23	8.8	( 5.0-15.1)	165	61.4	(51.0-70.9)	237	25,198
\$25,000-49,999	11	3.2	( 1.7- 6.1)	36	10.1	( 6.4-15.6)	74	16.0	(12.0-21.0)	72	14.5	(11.0-18.9)	351	56.2	(50.2-62.0)	544	63,194
\$50,000-74,999	12	5.9	( 3.0-11.4)	19	7.3	( 3.9-13.1)	39	11.9	( 7.9-17.5)	38	10.8	( 7.5-15.4)	245	64.1	(56.9-70.7)	353	50,843
>=\$75,000	5	2.5	( 0.9- 7.3)	20	5.6	( 3.1-10.1)	63	14.1	(10.4-18.8)	37	6.9	( 4.8- 9.9)	419	70.8	(65.0-76.0)	544	79,520
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
COUNTY																	
Honolulu	24	4.4	( 2.7- 7.0)	40	7.3	( 5.0-10.5)	94	14.4	(11.5-17.8)	87	10.9	( 8.7-13.6)	530	63.0	(58.7-67.1)	775	167,278
Hawaii	7	3.5	( 1.3- 9.3)	26	7.8	( 5.1-11.9)	65	16.6	(12.7-21.6)	41	8.8	( 6.1-12.5)	357	63.2	(57.4-68.6)	496	36,753
Kauai	2	1.4	( 0.3- 5.8)	7	3.6	( 1.3- 9.5)	25	12.4	( 7.9-18.9)	18	10.3	( 6.2-16.6)	141	72.3	(64.1-79.2)	193	11,758
Maui	8	1.9	( 0.9- 4.2)	29	9.1	( 5.6-14.4)	61	14.5	(10.4-19.7)	48	10.9	( 7.7-15.1)	309	63.6	(57.4-69.5)	455	29,235

*Percentages are weighted to 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 times you saw a doctor/nurse/health professional to get any kind of care for yourself in the past 12 months**

**State of Hawaii BRFSS 2007**

Demographic Characteristics	None			Once			Twice			Three times or more			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	416	40.0	(35.7-44.4)	216	17.6	(14.7-20.9)	126	11.2	( 8.8-14.0)	394	31.2	(27.5-35.2)	1,152	184,795
<b>AGE GROUP</b>														
18-24 Years	-	-		-	-		-	-		-	-		-	-
25-34 Years	79	47.6	(37.9-57.5)	31	17.2	(11.3-25.3)	25	11.3	( 7.0-18.0)	52	23.9	(16.7-32.8)	187	44,827
35-44 Years	80	38.4	(29.7-48.0)	42	17.7	(12.0-25.5)	18	8.6	( 4.7-15.0)	64	35.3	(26.9-44.6)	204	32,173
45-54 Years	98	36.5	(29.6-44.1)	59	21.1	(15.6-27.9)	30	11.0	( 6.9-17.1)	96	31.4	(24.9-38.8)	283	34,075
55-64 Years	66	25.4	(18.7-33.5)	50	19.4	(13.6-26.8)	28	12.2	( 7.6-19.2)	103	43.0	(34.7-51.7)	247	24,358
65+ Years	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
<b>GENDER</b>														
Male	218	47.0	(40.8-53.4)	101	15.9	(12.1-20.6)	57	9.5	( 6.8-13.2)	156	27.6	(22.6-33.2)	532	106,475
Female	198	30.4	(25.6-35.7)	115	19.9	(15.8-24.8)	69	13.4	( 9.8-18.2)	238	36.2	(31.1-41.7)	620	78,320
<b>ETHNICITY</b>														
White	142	32.1	(26.4-38.3)	91	17.9	(13.8-23.0)	52	12.7	( 8.9-17.7)	168	37.3	(31.1-43.9)	453	54,120
Hawaiian	100	40.0	(31.8-48.8)	47	18.6	(12.7-26.3)	31	12.3	( 7.8-18.7)	74	29.1	(22.0-37.4)	252	38,777
Filipino	-	-		-	-		-	-		-	-		-	-
Japanese	61	31.6	(23.2-41.5)	29	18.2	(11.3-28.0)	17	12.3	( 7.1-20.4)	66	37.9	(28.6-48.2)	173	30,809
Others	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
<b>MARITAL STATUS</b>														
Married	175	35.5	(30.3-41.1)	104	18.2	(14.5-22.7)	62	12.1	( 9.0-16.1)	175	34.1	(29.2-39.5)	516	84,669
Unmarried	241	43.8	(37.4-50.4)	112	17.1	(13.0-22.1)	64	10.4	( 7.2-14.6)	219	28.8	(23.6-34.6)	636	100,126
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
<b>EDUCATION</b>														
<High School	-	-		-	-		-	-		-	-		-	-
High School	180	44.9	(38.1-52.0)	94	19.0	(14.4-24.7)	46	10.5	( 7.3-15.0)	139	25.5	(20.5-31.4)	459	78,468
Some College	130	39.1	(31.5-47.2)	67	16.1	(11.7-21.8)	45	12.4	( 8.3-18.3)	128	32.4	(25.7-39.8)	370	56,879
College	74	30.9	(23.2-39.8)	41	16.5	(11.0-24.0)	29	10.5	( 6.3-16.9)	104	42.1	(33.6-51.1)	248	35,700
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
<b>EMPLOYMENT</b>														
Employed	297	41.8	(36.5-47.3)	154	19.1	(15.5-23.4)	80	9.8	( 7.2-13.2)	223	29.3	(24.9-34.2)	754	131,948
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-		-	-		-	-
Retired/Can't work	69	32.6	(24.6-41.7)	34	11.2	( 7.2-16.9)	28	15.6	( 9.9-23.7)	119	40.6	(32.5-49.3)	250	28,117
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	-	-		-	-		-	-		-	-		-	-
\$15,000-24,999	67	40.1	(30.5-50.4)	37	16.0	(10.2-24.2)	23	16.4	(10.0-25.8)	74	27.5	(20.3-36.1)	201	27,577
\$25,000-49,999	149	44.0	(36.7-51.6)	74	18.8	(13.8-25.2)	32	8.5	( 5.4-13.0)	112	28.7	(22.7-35.5)	367	58,569
\$50,000-74,999	-	-		-	-		-	-		-	-		-	-
>=\$75,000	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
<b>COUNTY</b>														
Honolulu	169	40.9	(35.2-46.9)	86	17.5	(13.7-22.1)	53	11.2	( 8.2-15.1)	161	30.4	(25.5-35.7)	469	127,537
Hawaii	103	38.6	(31.4-46.4)	55	16.3	(11.9-21.9)	26	10.1	( 6.5-15.4)	108	35.0	(28.2-42.3)	292	28,103
Kauai	-	-		-	-		-	-		-	-		-	-
Maui	99	35.2	(27.4-44.0)	52	17.5	(12.2-24.5)	39	14.1	( 9.2-21.1)	96	33.1	(25.6-41.6)	286	20,421

## Number of visits you were advised by a doctor/health professional to quit smoking in the past 12 months

### State of Hawaii BRFSS 2007

Demographic Characteristics	None			Once			Twice			Three times or more			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	254	30.5	(26.0-35.3)	171	24.3	(20.1-29.0)	103	14.9	(11.4-19.3)	215	30.3	(25.9-35.2)	743	111,415
AGE GROUP														
18-24 Years	-	-		-	-		-	-		-	-		-	-
25-34 Years	-	-		-	-		-	-		-	-		-	-
35-44 Years	-	-		-	-		-	-		-	-		-	-
45-54 Years	66	31.6	(23.5-40.8)	47	23.5	(16.7-32.1)	25	12.3	(7.7-19.3)	50	32.6	(23.8-42.7)	188	21,737
55-64 Years	56	27.8	(20.1-37.0)	46	26.9	(18.8-36.8)	21	10.9	(6.1-18.7)	60	34.5	(25.6-44.6)	183	18,294
65+ Years	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
GENDER														
Male	97	27.1	(20.8-34.3)	82	26.2	(19.9-33.6)	44	15.1	(10.2-21.8)	92	31.7	(24.9-39.4)	315	57,069
Female	157	34.0	(28.0-40.7)	89	22.3	(17.2-28.5)	59	14.7	(10.2-20.9)	123	28.9	(23.5-35.1)	428	54,346
ETHNICITY														
White	117	30.4	(24.1-37.6)	67	20.6	(15.2-27.2)	44	20.0	(13.4-28.6)	86	29.1	(22.6-36.5)	314	36,496
Hawaiian	-	-		-	-		-	-		-	-		-	-
Filipino	-	-		-	-		-	-		-	-		-	-
Japanese	-	-		-	-		-	-		-	-		-	-
Others	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
MARITAL STATUS														
Married	106	27.5	(22.0-33.8)	91	26.0	(20.5-32.5)	47	12.9	(9.2-17.7)	99	33.6	(27.4-40.3)	343	55,309
Unmarried	148	33.4	(26.6-40.9)	80	22.6	(16.6-29.9)	56	16.9	(11.3-24.5)	116	27.2	(21.0-34.3)	400	56,106
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
EDUCATION														
<High School	-	-		-	-		-	-		-	-		--	-
High School	89	31.6	(24.2-40.1)	64	23.8	(17.4-31.7)	46	16.2	(11.1-23.1)	81	28.3	(21.6-36.1)	280	42,109
Some College	86	27.8	(20.9-35.9)	65	27.4	(20.0-36.3)	33	16.2	(9.9-25.3)	59	28.6	(21.0-37.6)	243	34,834
College	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
EMPLOYMENT														
Employed	153	28.7	(23.2-34.9)	123	27.1	(21.8-33.1)	68	16.8	(12.1-22.7)	117	27.4	(22.2-33.4)	461	77,314
Unemployed	-	-		-	-		-	-		-	-		--	-
Student/Homemaker	-	-		-	-		-	-		-	-		-	-
Retired/Can't work	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
HOUSEHOLD INCOME														
<\$15,000	-	-		-	-		-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-		-	-		-	-
\$25,000-49,999	77	31.0	(23.2-40.1)	56	23.2	(16.6-31.4)	30	16.3	(9.6-26.3)	58	29.5	(22.0-38.3)	221	32,898
\$50,000-74,999	-	-		-	-		-	-		-	-		-	-
>=\$75,000	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
COUNTY														
Honolulu	92	29.8	(23.8-36.5)	72	24.6	(19.0-31.1)	37	14.9	(10.2-21.2)	100	30.8	(24.9-37.4)	301	75,592
Hawaii	67	33.1	(25.6-41.6)	44	21.1	(14.8-29.0)	30	14.9	(10.0-21.8)	52	30.9	(22.6-40.6)	193	17,512
Kauai	-	-		-	-		-	-		-	-		-	-
Maui	73	32.7	(24.2-42.4)	40	24.2	(16.0-35.0)	30	16.6	(10.9-24.5)	47	26.5	(17.9-37.2)	190	13,299

**Number of visits in the past 12 months, on which doctor, or health professional discussed medication to assist quitting smoking  
State of Hawaii BRFSS 2007**

Demographic Characteristics	None			Once			Twice			Three times or more			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	449	59.9	(54.8-64.8)	136	20.8	(16.8-25.4)	58	7.3	( 5.3-10.2)	99	12.0	( 9.3-15.3)	742	112,443
AGE GROUP														
18-24 Years	-	-		-	-		-	-		-	-		-	-
25-34 Years	-	-		-	-		-	-		-	-		-	-
35-44 Years	-	-		-	-		-	-		-	-		-	-
45-54 Years	103	48.8	(39.3-58.4)	42	27.3	(19.3-37.0)	18	11.6	( 6.7-19.5)	24	12.3	( 7.7-19.0)	187	22,190
55-64 Years	105	53.5	(43.5-63.2)	38	20.7	(13.6-30.2)	9	4.8	( 2.1-10.5)	31	21.0	(13.4-31.2)	183	18,406
65+ Years	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
GENDER														
Male	174	57.5	(49.8-64.8)	67	21.8	(16.1-28.7)	29	8.8	( 5.8-13.2)	46	12.0	( 8.2-17.1)	316	57,539
Female	275	62.4	(55.6-68.8)	69	19.7	(14.5-26.2)	29	5.8	( 3.3- 9.9)	53	12.1	( 8.6-16.7)	426	54,904
ETHNICITY														
White	196	58.7	(50.7-66.3)	61	22.3	(16.1-30.1)	18	6.5	( 3.6-11.5)	39	12.4	( 8.2-18.4)	314	37,070
Hawaiian	-	-		-	-		-	-		-	-		-	-
Filipino	-	-		-	-		-	-		-	-		-	-
Japanese	-	-		-	-		-	-		-	-		-	-
Others	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
MARITAL STATUS														
Married	190	54.3	(47.6-60.9)	77	22.1	(17.1-28.0)	32	8.8	( 5.8-13.2)	45	14.8	(10.6-20.2)	344	55,762
Unmarried	259	65.4	(57.7-72.3)	59	19.5	(13.7-26.9)	26	5.9	( 3.4-10.0)	54	9.3	( 6.3-13.4)	398	56,680
Unknown/Refused														
EDUCATION														
<High School	-	-		-	-		-	-		-	-		--	-
High School	157	55.4	(47.1-63.3)	54	19.5	(14.0-26.4)	27	9.2	( 5.5-15.0)	43	16.0	(11.0-22.8)	281	43,383
Some College	161	64.1	(54.8-72.5)	41	21.3	(14.2-30.7)	12	5.7	( 2.9-10.9)	26	8.9	( 5.4-14.3)	240	34,720
College	-	-		-	-		-	-		-	-		-	-
Unknown/Refused														
EMPLOYMENT														
Employed	284	58.7	(52.3-64.9)	94	23.4	(18.3-29.5)	37	7.4	( 4.8-11.2)	47	10.4	( 7.3-14.7)	462	77,546
Unemployed	-	-		-	-		-	-		-	-		--	-
Student/Homemaker	-	-		-	-		-	-		-	-		-	-
Retired/Can't work	-	-		-	-		-	-		-	-		-	-
Unknown/Refused														
HOUSEHOLD INCOME														
<\$15,000	-	-		-	-		-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-		-	-		-	-
\$25,000-49,999	125	52.6	(43.3-61.8)	48	26.6	(18.9-36.2)	15	5.6	( 2.4-12.3)	32	15.2	( 9.8-22.9)	220	32,891
\$50,000-74,999	-	-		-	-		-	-		-	-		-	-
>=\$75,000	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
COUNTY														
Honolulu	173	59.5	(52.7-66.0)	62	21.7	(16.5-28.0)	22	6.9	( 4.3-11.0)	46	11.9	( 8.6-16.2)	303	76,672
Hawaii	124	62.8	(53.5-71.3)	27	12.9	( 8.4-19.4)	17	8.5	( 5.0-14.1)	24	15.7	( 9.1-25.7)	192	17,461
Kauai	-	-		-	-		-	-		-	-		-	-
Maui	-	-		-	-		-	-		-	-		-	-

**Number of visits in the past 12 months, on which doctor, or health professional discussed method and strategies other than medication to assist quitting smoking  
State of Hawaii BRFSS 2007**

Demographic Characteristics	None			Once			Twice			Three times or more			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	477	64.6	(59.6-69.4)	101	14.9	(11.5-19.2)	63	8.2	( 5.9-11.2)	93	12.2	( 9.4-15.8)	734	111,313
AGE GROUP														
18-24 Years	-	-		-	-		-	-		-	-		-	-
25-34 Years	-	-		-	-		-	-		-	-		-	-
35-44 Years	-	-		-	-		-	-		-	-		-	-
45-54 Years	114	56.4	(46.6-65.6)	31	18.5	(12.0-27.4)	20	13.4	( 8.0-21.5)	22	11.8	( 6.9-19.3)	187	22,132
55-64 Years	118	64.5	(54.0-73.7)	23	14.3	( 8.1-23.9)	16	9.1	( 4.6-17.4)	24	12.1	( 6.8-20.7)	181	18,135
65+ Years	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
GENDER														
Male	188	61.1	(53.4-68.4)	48	15.4	(10.4-22.0)	33	11.2	( 7.3-16.7)	41	12.3	( 8.4-17.8)	310	56,753
Female	289	68.3	(61.7-74.1)	53	14.5	(10.2-20.2)	30	5.1	( 3.2- 8.0)	52	12.1	( 8.4-17.2)	424	54,560
ETHNICITY														
White	209	63.0	(54.9-70.5)	43	15.4	(10.0-22.9)	19	7.2	( 4.1-12.3)	39	14.4	( 9.8-20.7)	310	36,709
Hawaiian	-	-		-	-		-	-		-	-		-	-
Filipino	-	-		-	-		-	-		-	-		-	-
Japanese	-	-		-	-		-	-		-	-		-	-
Others	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
MARITAL STATUS														
Married	207	58.1	(51.2-64.7)	56	16.9	(12.2-23.0)	38	10.7	( 7.3-15.5)	39	14.2	( 9.9-20.0)	340	55,240
Unmarried	270	71.0	(63.8-77.4)	45	13.0	( 8.5-19.4)	25	5.7	( 3.2-10.0)	54	10.2	( 6.9-14.9)	394	56,073
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
EDUCATION														
<High School	-	-		-	-		-	-		-	-		--	-
High School	166	61.6	(53.4-69.1)	44	15.6	(10.8-22.1)	27	7.6	( 4.6-12.4)	41	15.2	(10.3-22.0)	278	42,724
Some College	170	71.1	(62.6-78.3)	29	12.5	( 7.6-19.9)	17	8.4	( 4.8-14.5)	22	7.9	( 4.7-13.1)	238	34,558
College	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
EMPLOYMENT														
Employed	299	65.4	(59.2-71.2)	68	15.6	(11.5-20.8)	39	8.0	( 5.2-12.0)	51	11.0	( 7.8-15.3)	457	76,899
Unemployed	-	-		-	-		-	-		-	-		--	-
Student/Homemaker	-	-		-	-		-	-		-	-		-	-
Retired/Can't work	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
HOUSEHOLD INCOME														
<\$15,000	-	-		-	-		-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-		-	-		-	-
\$25,000-49,999	147	66.8	(57.3-75.0)	30	13.8	( 8.2-22.4)	11	3.3	( 1.5- 7.0)	30	16.1	(10.3-24.3)	218	32,773
\$50,000-74,999	-	-		-	-		-	-		-	-		-	-
>=\$75,000	92	71.4	(61.3-79.7)	22	15.7	( 9.6-24.5)	12	7.4	( 3.7-14.2)	11	5.6	( 2.8-10.9)	137	25,008
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
COUNTY														
Honolulu	188	63.8	(57.0-70.1)	41	15.1	(10.7-21.0)	24	8.0	( 5.1-12.3)	46	13.1	( 9.4-18.0)	299	76,019
Hawaii	124	65.6	(56.2-73.9)	27	13.2	( 8.2-20.4)	20	10.6	( 6.5-16.6)	18	10.7	( 5.2-20.6)	189	17,176
Kauai	-	-		-	-		-	-		-	-		-	-
Maui	128	71.6	(62.0-79.7)	25	15.4	( 9.1-24.9)	15	6.0	( 3.0-11.5)	19	7.0	( 4.0-11.8)	187	13,152

## ALCOHOL USE

There are four questions asked relevant to alcohol consumption.

**A./** During the past 30 days, have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?

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

**C./** One drink is equivalent to a 12-ounce beer, a 5-ounce glass of wine, or a drink with one shot of liquor. During the past 30 days, on the days when you drank, about how many drinks did you drink?

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

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

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

## Binge drinkers

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

### State of Hawaii BRFSS 2007

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	994	18.5	(17.0-20.0)	5,494	81.5	(80.0-83.0)	6,488	966,600
AGE GROUP								
18-24 Years	95	30.0	(24.0-36.6)	218	70.0	(63.4-76.0)	313	123,257
25-34 Years	195	30.2	(25.7-35.1)	502	69.8	(64.9-74.3)	697	156,253
35-44 Years	200	20.9	(17.8-24.5)	874	79.1	(75.5-82.2)	1,074	171,129
45-54 Years	231	15.9	(13.5-18.5)	1,213	84.1	(81.5-86.5)	1,444	181,859
55-64 Years	182	12.8	(10.5-15.3)	1,233	87.2	(84.7-89.5)	1,415	153,323
65+ Years	89	5.5	(4.3-7.1)	1,434	94.5	(92.9-95.7)	1,523	177,430
Unknown/Refused	-			-			--	-
GENDER								
Male	624	26.8	(24.4-29.3)	2,010	73.2	(70.7-75.6)	2,634	474,101
Female	370	10.4	(9.1-12.0)	3,484	89.6	(88.0-90.9)	3,854	492,499
ETHNICITY								
White	444	19.5	(17.4-21.8)	2,214	80.5	(78.2-82.6)	2,658	306,239
Hawaiian	198	26.4	(22.3-30.9)	696	73.6	(69.1-77.7)	894	134,041
Filipino	117	17.7	(13.8-22.4)	738	82.3	(77.6-86.2)	855	167,809
Japanese	137	14.3	(11.7-17.4)	1,189	85.7	(82.6-88.3)	1,326	212,446
Others	95	15.9	(12.3-20.3)	637	84.1	(79.7-87.7)	732	143,678
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	510	14.7	(13.3-16.3)	3,191	85.3	(83.7-86.7)	3,701	574,990
Unmarried	484	24.0	(21.3-26.9)	2,290	76.0	(73.1-78.7)	2,774	390,373
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	48	18.4	(13.0-25.3)	288	81.6	(74.7-87.0)	336	51,218
High School	349	21.7	(19.0-24.7)	1,494	78.3	(75.3-81.0)	1,843	302,990
Some College	313	21.5	(18.6-24.7)	1,585	78.5	(75.3-81.4)	1,898	284,165
College	284	12.9	(11.1-14.9)	2,119	87.1	(85.1-88.9)	2,403	326,845
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	735	22.3	(20.4-24.3)	3,239	77.7	(75.7-79.6)	3,974	620,974
Unemployed	-	-		-	-		-	-
Student/Homemaker	64	14.2	(10.0-19.7)	392	85.8	(80.3-90.0)	456	89,872
Retired/Can't work	154	8.4	(6.8-10.2)	1,724	91.6	(89.8-93.2)	1,878	223,306
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	60	20.1	(14.3-27.5)	428	79.9	(72.5-85.7)	488	57,625
\$15,000-24,999	108	16.6	(13.1-20.9)	705	83.4	(79.1-86.9)	813	102,005
\$25,000-49,999	312	20.8	(18.0-23.9)	1,556	79.2	(76.1-82.0)	1,868	275,485
\$50,000-74,999	179	18.6	(15.4-22.2)	915	81.4	(77.8-84.6)	1,094	167,977
>=\$75,000	289	18.4	(16.0-21.2)	1,508	81.6	(78.8-84.0)	1,797	283,077
Unknown/Refused	46	11.4	(7.6-16.6)	382	88.6	(83.4-92.4)	428	80,430

*Percentages are weighted to population characteristics.*

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

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

## Binge drinkers

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

### State of Hawaii BRFSS 2007

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	994	18.5	(17.0-20.0)	5,494	81.5	(80.0-83.0)	6,488	966,600
COUNTY								
Honolulu	417	18.3	(16.4-20.3)	2,453	81.7	(79.7-83.6)	2,870	687,698
Hawaii	226	18.1	(15.5-21.0)	1,261	81.9	(79.0-84.5)	1,487	125,709
Kauai	96	19.3	(15.2-24.1)	546	80.7	(75.9-84.8)	642	46,702
Maui	255	19.7	(16.8-23.1)	1,234	80.3	(76.9-83.2)	1,489	106,492
HONOLULU County								
North Shore/Laie	16	18.0	(10.5-29.3)	69	82.0	(70.7-89.5)	85	20,876
Ka'a'wa/Kahalua'u/Kaneohe	26	16.2	(10.6-23.9)	187	83.8	(76.1-89.4)	213	49,247
Kailua/Waimanalo	27	14.5	(9.6-21.3)	207	85.5	(78.7-90.4)	234	51,769
Wailae/Kahala/HawaiiKai	18	13.6	(8.2-21.6)	156	86.4	(78.4-91.8)	174	38,183
Kaimuki/Palolo/Waikiki	36	16.5	(10.8-24.5)	237	83.5	(75.5-89.2)	273	54,100
Manoa/Upper Makiki	32	15.4	(10.6-21.9)	208	84.6	(78.1-89.4)	240	45,013
Ala Moana	15	10.8	(6.2-17.9)	139	89.2	(82.1-93.8)	154	28,846
Nuuuanu/Kalihi/MoanaLoa	37	20.1	(14.1-27.8)	212	79.9	(72.2-85.9)	249	66,518
Salt Lake/Foster Village	17	17.6	(10.6-27.8)	102	82.4	(72.2-89.4)	119	27,038
Aiea/Pearl City	42	16.4	(11.7-22.6)	233	83.6	(77.4-88.3)	275	67,525
Mililani/Wahiawa	45	18.1	(13.3-24.3)	248	81.9	(75.7-86.7)	293	73,333
Waipahu/Kapolei/Ewa	74	22.6	(17.7-28.5)	362	77.4	(71.5-82.3)	436	126,579
Nanakuli/Waianae	32	28.8	(19.8-39.7)	93	71.2	(60.3-80.2)	125	38,670
HAWAII County								
North Hawaii	55	22.5	(16.3-30.3)	259	77.5	(69.7-83.7)	314	28,205
Hilo	53	16.6	(12.1-22.3)	367	83.4	(77.7-87.9)	420	35,658
Puna/Ka'u	67	18.0	(13.8-23.1)	349	82.0	(76.9-86.2)	416	34,540
Kona	51	15.7	(11.5-21.0)	286	84.3	(79.0-88.5)	337	27,306
KAUAI County								
Hanalei/Kapa'a	40	16.8	(11.5-23.9)	256	83.2	(76.1-88.5)	296	19,989
Lihue-Waimea	56	21.1	(15.6-27.9)	290	78.9	(72.1-84.4)	346	26,712
MAUI County								
Lahaina/Wailuku	49	20.1	(14.2-27.7)	250	79.9	(72.3-85.8)	299	30,697
Kahului	44	16.3	(11.6-22.4)	285	83.7	(77.6-88.4)	329	31,894
Upcountry/Hana	63	21.0	(15.9-27.2)	320	79.0	(72.8-84.1)	383	34,050
Lanai	44	28.6	(21.3-37.2)	161	71.4	(62.8-78.7)	205	1,862
Molokai	55	24.2	(18.3-31.3)	218	75.8	(68.7-81.7)	273	7,988

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## Heavy drinkers

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

State of Hawaii BRFSS 2007

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## 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 2007**

Demographic Characteristics	<1 per day or never			1-2 times per day			3-4 times per day			5+ times per day			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	286	5.2	( 4.4- 6.1)	1,904	32.4	(30.8-34.1)	2,318	33.6	(32.1-35.3)	2,020	28.7	(27.2-30.2)	6,528	975,071
<b>AGE GROUP</b>														
18-24 Years	23	8.9	( 5.3-14.5)	111	36.9	(30.5-43.8)	87	27.9	(22.0-34.7)	95	26.2	(20.9-32.3)	316	124,587
25-34 Years	40	6.3	( 4.4- 8.9)	251	36.7	(32.1-41.6)	225	31.4	(27.3-35.9)	189	25.6	(21.7-29.9)	705	158,859
35-44 Years	60	5.7	( 4.2- 7.7)	332	31.6	(28.1-35.3)	387	36.3	(32.8-40.0)	300	26.3	(23.0-29.9)	1,079	171,556
45-54 Years	61	3.9	( 2.8- 5.3)	445	34.1	(30.9-37.4)	550	36.4	(33.2-39.6)	391	25.7	(22.8-28.7)	1,447	183,741
55-64 Years	58	4.8	( 3.4- 6.7)	418	33.1	(29.7-36.7)	489	32.2	(29.1-35.5)	454	29.9	(26.7-33.3)	1,419	153,364
65+ Years	43	3.1	( 2.2- 4.4)	340	24.2	(21.3-27.3)	574	35.7	(32.7-38.8)	582	37.0	(34.0-40.2)	1,539	179,449
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>GENDER</b>														
Male	151	5.8	( 4.7- 7.3)	897	36.3	(33.8-39.0)	908	32.7	(30.3-35.2)	703	25.2	(22.9-27.5)	2,659	480,579
Female	135	4.6	( 3.6- 5.9)	1,007	28.7	(26.7-30.8)	1,410	34.6	(32.6-36.7)	1,317	32.1	(30.1-34.1)	3,869	494,492
<b>ETHNICITY</b>														
White	79	3.2	( 2.4- 4.3)	692	28.0	(25.7-30.5)	992	36.9	(34.4-39.4)	916	31.9	(29.6-34.3)	2,679	308,796
Hawaiian	49	6.2	( 4.3- 8.7)	300	35.3	(30.9-40.0)	286	28.3	(24.4-32.5)	266	30.2	(26.1-34.7)	901	135,377
Filipino	47	6.7	( 4.2-10.4)	262	33.5	(28.9-38.4)	303	32.8	(28.4-37.4)	251	27.1	(23.1-31.5)	863	171,117
Japanese	69	5.8	( 4.3- 7.6)	427	37.0	(33.6-40.6)	476	33.7	(30.6-37.0)	354	23.5	(20.7-26.6)	1,326	212,998
Others	42	6.3	( 4.2- 9.2)	216	31.1	(26.8-35.9)	253	32.8	(28.5-37.4)	224	29.8	(25.6-34.4)	735	144,344
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>MARITAL STATUS</b>														
Married	142	4.2	( 3.4- 5.1)	1,067	31.4	(29.5-33.4)	1,367	35.3	(33.4-37.2)	1,144	29.1	(27.3-31.0)	3,720	579,581
Unmarried	144	6.7	( 5.2- 8.7)	835	34.0	(31.2-37.0)	949	31.3	(28.7-34.1)	868	27.9	(25.4-30.6)	2,796	394,305
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>EDUCATION</b>														
<High School	30	8.0	( 5.0-12.4)	98	35.3	(28.3-43.1)	107	28.3	(22.6-34.9)	102	28.4	(22.2-35.4)	337	52,221
High School	109	7.0	( 5.4- 8.9)	632	36.7	(33.5-40.0)	610	30.9	(27.9-34.0)	511	25.4	(22.7-28.3)	1,862	308,114
Some College	85	5.5	( 4.1- 7.5)	574	31.9	(28.9-35.0)	700	35.0	(32.1-38.1)	550	27.6	(24.9-30.5)	1,909	286,360
College	62	2.9	( 2.0- 4.3)	599	28.6	(26.2-31.1)	897	35.8	(33.4-38.3)	853	32.7	(30.3-35.2)	2,411	326,742
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>EMPLOYMENT</b>														
Employed	178	5.2	( 4.4- 6.3)	1,239	34.3	(32.2-36.4)	1,425	34.1	(32.1-36.1)	1,151	26.4	(24.6-28.4)	3,993	627,127
Unemployed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Student/Homemaker	16	8.3	( 4.3-15.3)	134	30.2	(24.8-36.2)	156	31.2	(25.9-37.0)	151	30.3	(25.1-36.1)	457	89,701
Retired/Can't work	76	3.9	( 2.9- 5.2)	461	26.4	(23.7-29.3)	686	35.3	(32.4-38.2)	673	34.4	(31.6-37.3)	1,896	225,875
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	40	8.9	( 5.9-13.1)	153	35.3	(28.8-42.4)	140	26.5	(20.6-33.2)	154	29.4	(23.4-36.1)	487	58,089
\$15,000-24,999	48	6.3	( 4.2- 9.3)	243	31.2	(26.9-35.9)	261	30.8	(26.5-35.5)	272	31.7	(27.2-36.5)	824	103,213
\$25,000-49,999	78	6.2	( 4.5- 8.5)	543	32.1	(29.0-35.3)	652	32.1	(29.3-35.1)	605	29.6	(26.8-32.6)	1,878	276,913
\$50,000-74,999	42	3.8	( 2.6- 5.5)	343	32.6	(28.8-36.6)	400	35.8	(32.0-39.8)	305	27.8	(24.2-31.7)	1,090	166,499
>=\$75,000	51	3.5	( 2.5- 5.0)	509	33.0	(30.0-36.1)	705	35.6	(32.8-38.4)	541	27.9	(25.3-30.6)	1,806	284,148
Unknown/Refused	27	6.7	( 3.9-11.3)	113	31.1	(24.9-37.9)	160	36.3	(30.1-43.1)	143	25.9	(20.9-31.6)	443	86,210

*Percentages are weighted to population characteristics.*

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

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

## How often do you eat fruits and vegetables? State of Hawaii BRFSS 2007

GEOGRAPHIC AREAS	<1 per day or never			1-2 times per day			3-4 times per day			5+ times per day			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	286	5.2	( 4.4- 6.1)	1,904	32.4	(30.8-34.1)	2,318	33.6	(32.1-35.3)	2,020	28.7	(27.2-30.2)	6,528	975,071
COUNTY														
Honolulu	140	5.4	( 4.4- 6.6)	913	34.1	(32.0-36.4)	1,014	33.3	(31.3-35.4)	816	27.1	(25.2-29.1)	2,883	693,723
Hawaii	67	6.1	( 4.5- 8.3)	421	30.3	(27.4-33.3)	506	31.3	(28.6-34.1)	508	32.3	(29.4-35.3)	1,502	127,643
Kauai	17	2.3	( 1.4- 3.9)	157	25.0	(20.9-29.5)	261	38.6	(34.0-43.4)	212	34.1	(29.5-39.1)	647	47,029
Maui	62	4.2	( 3.0- 5.9)	413	27.4	(24.3-30.6)	537	36.5	(33.1-40.0)	484	31.9	(28.5-35.6)	1,496	106,676
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	3	1.1	( 0.3- 3.5)	70	37.5	(30.0-45.7)	77	34.7	(27.5-42.7)	61	26.7	(20.4-34.1)	211	49,072
Kailua/Waimanalo	7	3.0	( 1.4- 6.5)	63	27.6	(21.2-35.1)	91	38.0	(31.0-45.5)	74	31.4	(24.7-38.8)	235	51,996
Wailae/Kahala/HawaiiKai	2	1.1	( 0.3- 4.2)	50	33.0	(25.0-42.0)	61	30.6	(23.7-38.5)	60	35.3	(27.4-44.2)	173	38,256
Kaimuki/Palolo/Waikiki	16	7.3	( 4.0-13.2)	79	31.6	(24.9-39.1)	99	33.3	(27.0-40.2)	81	27.9	(22.1-34.5)	275	54,746
Manoa/Upper Makiki	10	2.8	( 1.4- 5.6)	62	27.9	(21.4-35.5)	89	37.4	(30.5-44.8)	77	31.9	(25.5-39.0)	238	44,480
Ala Moana	6	5.7	( 2.2-14.0)	39	24.6	(17.6-33.3)	55	32.5	(24.8-41.2)	56	37.2	(28.6-46.6)	156	29,128
Nuuanu/Kalihi/MoanaLoa	12	8.4	( 3.9-17.0)	85	33.0	(26.1-40.8)	84	31.9	(25.2-39.4)	68	26.7	(20.6-33.9)	249	66,021
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		-	-
Aiea/Pearl City	17	5.4	( 3.2- 8.9)	103	38.8	(32.1-46.0)	92	32.3	(25.8-39.6)	65	23.5	(17.8-30.3)	277	68,141
Mililani/Wahiawa	24	9.4	( 5.9-14.5)	92	30.3	(24.6-36.7)	106	36.1	(30.0-42.8)	72	24.2	(19.0-30.4)	294	73,912
Waipahu/Kapolei/Ewa	21	4.6	( 2.9- 7.3)	155	37.5	(32.0-43.3)	156	34.0	(28.9-39.4)	109	24.0	(19.5-29.0)	441	128,398
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	10	4.9	( 2.1-10.9)	72	26.5	(20.4-33.5)	116	35.4	(29.3-41.9)	116	33.3	(27.3-39.8)	314	27,754
Hilo	29	9.7	( 6.1-15.1)	132	32.5	(27.3-38.1)	132	30.4	(25.6-35.8)	130	27.4	(22.9-32.5)	423	35,913
Puna/Ka'u	20	4.9	( 2.9- 8.0)	141	34.6	(29.1-40.5)	130	27.3	(22.4-32.7)	135	33.3	(27.5-39.6)	426	36,223
Kona	8	4.4	( 1.7-10.9)	76	25.6	(20.0-32.1)	128	33.6	(28.0-39.7)	127	36.4	(30.3-43.1)	339	27,753
KAUAI County														
Hanalei/Kapa'a	6	2.6	( 1.1- 6.0)	69	23.2	(17.7-29.8)	120	37.2	(30.7-44.1)	104	37.1	(30.0-44.7)	299	20,114
Lihue-Waimea	11	2.1	( 1.1- 4.1)	88	26.3	(20.8-32.7)	141	39.6	(33.4-46.2)	108	31.9	(26.1-38.4)	348	26,916
MAUI County														
Lahaina/Wailuku	12	4.0	( 2.1- 7.5)	99	31.1	(24.8-38.1)	96	32.0	(25.3-39.5)	94	33.0	(25.4-41.5)	301	30,945
Kahului	13	4.2	( 2.3- 7.5)	83	25.4	(20.0-31.7)	130	40.8	(34.5-47.3)	106	29.6	(24.1-35.9)	332	31,941
Upcountry/Hana	12	4.2	( 2.2- 8.0)	100	25.5	(20.5-31.3)	140	36.5	(30.7-42.8)	131	33.7	(28.0-39.9)	383	34,042
Lanai	13	6.3	( 3.4-11.4)	62	33.9	(26.4-42.4)	71	32.6	(25.5-40.6)	60	27.1	(20.5-35.0)	206	1,888
Molokai	12	5.1	( 2.5- 9.8)	69	27.1	(21.0-34.3)	100	37.3	(30.7-44.4)	93	30.6	(24.4-37.5)	274	7,859

*Percentages are weighted to population characteristics.*

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

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

**Average number of daily servings of fruits and vegetables  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	4.0	3.9 - 4.1	6,528
<b>AGE GROUP</b>			
18-24 Years	3.9	3.5 - 4.2	316
25-34 Years	4.0	3.7 - 4.2	705
35-44 Years	3.9	3.7 - 4.0	1,079
45-54 Years	4.0	3.8 - 4.1	1,447
55-64 Years	4.1	3.9 - 4.3	1,419
65+ Years	4.4	4.2 - 4.5	1,539
Unknown/Refused	-	-	--
<b>GENDER</b>			
Male	3.8	3.7 - 3.9	2,659
Female	4.2	4.1 - 4.4	3,869
<b>ETHNICITY</b>			
White	4.2	4.1 - 4.4	2,679
Hawaiian	4.1	3.9 - 4.4	901
Filipino	4.0	3.7 - 4.2	863
Japanese	3.7	3.5 - 3.9	1,326
Others	4.1	3.9 - 4.3	735
Unknown/Refused	-	-	--
<b>MARITAL STATUS</b>			
Married	4.1	4.0 - 4.2	3,720
Unmarried	4.0	3.8 - 4.1	2,796
Unknown/Refused	-	-	--
<b>EDUCATION</b>			
<High School	3.9	3.5 - 4.2	337
High School	3.8	3.7 - 4.0	1,862
Some College	4.0	3.8 - 4.1	1,909
College	4.3	4.2 - 4.4	2,411
Unknown/Refused	-	-	--
<b>EMPLOYMENT</b>			
Employed	4.0	3.8 - 4.1	3,993
Unemployed	4.0	3.3 - 4.6	178
Student/Homemaker	4.0	3.7 - 4.4	457
Retired/Can't work	4.3	4.1 - 4.4	1,896
Unknown/Refused	-	-	--
<b>HOUSEHOLD INCOME</b>			
<\$15,000	3.8	3.5 - 4.2	487
\$15,000-24,999	4.2	3.9 - 4.4	824
\$25,000-49,999	4.0	3.9 - 4.2	1,878
\$50,000-74,999	4.1	3.9 - 4.3	1,090
>=\$75,000	4.0	3.9 - 4.1	1,806
Unknown/Refused	3.9	3.6 - 4.2	443

*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 2007**

GEOGRAPHIC AREAS	Average	95% C.I.	Sample Size
STATE	4.0	3.9 - 4.1	6,528
COUNTY			
Honolulu	3.9	3.8 - 4.0	2,883
Hawaii	4.2	4.0 - 4.4	1,502
Kauai	4.5	4.2 - 4.7	647
Maui	4.2	4.1 - 4.4	1,496
HONOLULU County			
North Shore/Laie	4.4	3.7 - 5.2	87
Ka'a'wa/Kahalu'u/Kaneohe	3.9	3.6 - 4.3	211
Kailua/Waimanalo	4.1	3.9 - 4.4	235
Wailae/Kahala/HawaiiKai	4.3	4.0 - 4.7	173
Kaimuki/Palolo/Waikiki	4.0	3.6 - 4.4	275
Manoa/Upper Makiki	4.2	3.9 - 4.5	238
Ala Moana	4.5	4.0 - 5.0	156
Nuuanu/Kalihi/MoanaLoa	3.8	3.4 - 4.2	249
Salt Lake/Foster Village	3.7	3.3 - 4.1	122
Aiea/Pearl City	3.8	3.4 - 4.2	277
Mililani/Wahiawa	3.8	3.5 - 4.2	294
Waipahu/Kapolei/Ewa	3.8	3.5 - 4.1	441
Nanakuli/Waianae	3.5	2.9 - 4.0	125
HAWAII County			
North Hawaii	4.4	3.9 - 4.8	314
Hilo	3.9	3.6 - 4.1	423
Puna/Ka'u	4.2	3.8 - 4.6	426
Kona	4.6	4.1 - 5.1	339
KAUAI County			
Hanalei/Kapa'a	4.6	4.2 - 4.9	299
Lihue-Waimea	4.4	4.1 - 4.7	348
MAUI County			
Lahaina/Wailuku	4.2	3.9 - 4.6	301
Kahului	4.3	4.0 - 4.6	332
Upcountry/Hana	4.2	3.9 - 4.5	383
Lanai	4.1	3.6 - 4.5	206
Molokai	4.1	3.8 - 4.4	274

*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?

**Do you have any leisure time exercise or physical activity during the past 30 days?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	5,454	82.0	(80.6-83.2)	1,149	18.0	(16.8-19.4)	6,603	987,498
<b>AGE GROUP</b>								
18-24 Years	276	85.8	(80.3-89.9)	43	14.2	(10.1-19.7)	319	125,816
25-34 Years	585	81.9	(78.1-85.2)	127	18.1	(14.8-21.9)	712	160,314
35-44 Years	921	84.8	(81.9-87.2)	179	15.2	(12.8-18.1)	1,100	175,324
45-54 Years	1,233	82.0	(79.0-84.6)	230	18.0	(15.4-21.0)	1,463	185,682
55-64 Years	1,202	82.2	(79.3-84.8)	232	17.8	(15.2-20.7)	1,434	155,546
65+ Years	1,221	76.8	(73.8-79.4)	328	23.2	(20.6-26.2)	1,549	180,759
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	2,316	85.8	(83.9-87.6)	377	14.2	(12.4-16.1)	2,693	487,361
Female	3,138	78.2	(76.3-79.9)	772	21.8	(20.1-23.7)	3,910	500,137
<b>ETHNICITY</b>								
White	2,381	88.3	(86.6-89.8)	323	11.7	(10.2-13.4)	2,704	312,221
Hawaiian	713	78.7	(74.8-82.2)	194	21.3	(17.8-25.2)	907	135,949
Filipino	658	75.5	(71.3-79.3)	219	24.5	(20.7-28.7)	877	173,840
Japanese	1,072	80.7	(77.9-83.2)	271	19.3	(16.8-22.1)	1,343	215,941
Others	606	80.6	(76.6-84.2)	141	19.4	(15.8-23.4)	747	146,687
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	3,149	82.5	(80.9-84.0)	612	17.5	(16.0-19.1)	3,761	587,130
Unmarried	2,292	81.1	(78.8-83.2)	537	18.9	(16.8-21.2)	2,829	399,132
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	228	67.2	(60.0-73.6)	115	32.8	(26.4-40.0)	343	53,439
High School	1,449	77.1	(74.3-79.6)	435	22.9	(20.4-25.7)	1,884	311,143
Some College	1,612	82.6	(80.0-84.9)	321	17.4	(15.1-20.0)	1,933	290,232
College	2,157	88.4	(86.6-90.0)	277	11.6	(10.0-13.4)	2,434	331,051
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	3,410	83.5	(81.8-85.0)	633	16.5	(15.0-18.2)	4,043	635,769
Unemployed	-	-		-	-		-	-
Student/Homemaker	396	86.9	(82.6-90.3)	66	13.1	( 9.7-17.4)	462	90,558
Retired/Can't work	1,511	77.0	(74.3-79.5)	402	23.0	(20.5-25.7)	1,913	228,520
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	342	65.9	(58.8-72.4)	153	34.1	(27.6-41.2)	495	58,757
\$15,000-24,999	637	74.2	(69.7-78.2)	195	25.8	(21.8-30.3)	832	104,482
\$25,000-49,999	1,551	80.0	(77.3-82.4)	346	20.0	(17.6-22.7)	1,897	279,949
\$50,000-74,999	938	84.6	(81.6-87.2)	166	15.4	(12.8-18.4)	1,104	169,930
>=\$75,000	1,630	90.1	(88.2-91.7)	190	9.9	( 8.3-11.8)	1,820	286,577
Unknown/Refused	356	76.6	(70.7-81.5)	99	23.4	(18.5-29.3)	455	87,804

*Percentages are weighted to population characteristics.*

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

**Do you have any leisure time exercise or physical activity during the past 30 days?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	5,454	82.0	(80.6-83.2)	1,149	18.0	(16.8-19.4)	6,603	987,498
COUNTY								
Honolulu	2,402	82.1	(80.4-83.8)	523	17.9	(16.2-19.6)	2,925	702,974
Hawaii	1,252	82.1	(79.4-84.4)	264	17.9	(15.6-20.6)	1,516	129,247
Kauai	558	84.0	(79.9-87.4)	94	16.0	(12.6-20.1)	652	47,286
Maui	1,242	79.6	(76.0-82.8)	268	20.4	(17.2-24.0)	1,510	107,991
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	178	81.6	(74.6-87.0)	37	18.4	(13.0-25.4)	215	49,695
Kailua/Waimanalo	212	89.1	(84.0-92.7)	27	10.9	(7.3-16.0)	239	52,739
Wailae/Kahala/HawaiiKai	161	92.7	(87.4-95.8)	14	7.3	(4.2-12.6)	175	38,570
Kaimuki/Palolo/Waikiki	242	86.4	(81.3-90.3)	40	13.6	(9.7-18.7)	282	56,103
Manoa/Upper Makiki	218	91.0	(86.3-94.2)	25	9.0	(5.8-13.7)	243	45,663
Ala Moana	127	80.4	(71.7-86.8)	29	19.6	(13.2-28.3)	156	29,128
Nuuanu/Kalihi/MoanaLoa	181	75.2	(68.5-80.8)	71	24.8	(19.2-31.5)	252	67,173
Salt Lake/Foster Village	97	81.1	(72.3-87.6)	26	18.9	(12.4-27.7)	123	28,663
Aiea/Pearl City	224	82.8	(77.4-87.0)	57	17.2	(13.0-22.6)	281	69,051
Mililani/Wahiawa	245	81.5	(75.7-86.2)	52	18.5	(13.8-24.3)	297	74,550
Waipahu/Kapolei/Ewa	357	80.2	(75.5-84.1)	90	19.8	(15.9-24.5)	447	129,653
Nanakuli/Waianae	91	75.2	(64.7-83.3)	35	24.8	(16.7-35.3)	126	39,503
HAWAII County								
North Hawaii	269	85.1	(80.0-89.0)	48	14.9	(11.0-20.0)	317	28,520
Hilo	358	84.3	(79.8-87.9)	70	15.7	(12.1-20.2)	428	36,390
Puna/Ka'u	332	75.5	(69.4-80.7)	97	24.5	(19.3-30.6)	429	36,409
Kona	293	84.8	(78.9-89.2)	49	15.2	(10.8-21.1)	342	27,929
KAUAI County								
Hanalei/Kapa'a	274	90.7	(85.3-94.2)	26	9.3	(5.8-14.7)	300	20,139
Lihue-Waimea	284	79.1	(73.0-84.1)	68	20.9	(15.9-27.0)	352	27,147
MAUI County								
Lahaina/Wailuku	255	79.5	(70.5-86.3)	48	20.5	(13.7-29.5)	303	31,052
Kahului	274	77.3	(71.0-82.6)	63	22.7	(17.4-29.0)	337	32,515
Upcountry/Hana	328	82.0	(76.0-86.8)	58	18.0	(13.2-24.0)	386	34,380
Lanai	164	79.0	(71.4-85.0)	43	21.0	(15.0-28.6)	207	1,895
Molokai	221	79.6	(73.4-84.7)	56	20.4	(15.3-26.6)	277	8,149

*Percentages are weighted to population characteristics.*

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**Best description of what you do at work  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Mostly sitting/standing			Mostly walking			Mostly heavy labor			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,534	62.4	(60.2-64.5)	819	21.4	(19.6-23.3)	599	16.3	(14.6-18.0)	3,952	622,930
<b>AGE GROUP</b>											
18-24 Years	90	51.8	(42.6-60.9)	43	25.9	(18.9-34.6)	43	22.3	(15.7-30.6)	176	72,907
25-34 Years	312	56.0	(50.5-61.3)	125	22.2	(17.9-27.2)	116	21.8	(17.7-26.7)	553	127,769
35-44 Years	576	62.7	(58.4-66.7)	191	21.6	(18.3-25.3)	138	15.7	(12.7-19.4)	905	144,934
45-54 Years	766	65.6	(62.0-69.0)	250	19.4	(16.7-22.4)	180	15.0	(12.4-18.1)	1,196	153,134
55-64 Years	613	71.5	(67.0-75.5)	161	19.4	(15.8-23.7)	102	9.1	(7.0-11.7)	876	99,829
65+ Years	163	67.7	(59.3-75.1)	48	23.3	(16.8-31.3)	19	9.0	(5.3-15.0)	230	21,886
Unknown/Refused	-			-			-			--	-
<b>GENDER</b>											
Male	970	55.5	(52.3-58.7)	361	21.1	(18.5-23.9)	430	23.4	(20.8-26.3)	1,761	343,156
Female	1,564	70.8	(68.0-73.4)	458	21.8	(19.4-24.3)	169	7.5	(6.0-9.3)	2,191	279,774
<b>ETHNICITY</b>											
White	1,046	65.9	(62.7-69.0)	311	18.6	(16.2-21.4)	253	15.4	(13.2-18.0)	1,610	192,271
Hawaiian	330	52.4	(46.5-58.3)	129	22.2	(17.8-27.4)	116	25.4	(20.1-31.5)	575	90,514
Filipino	340	52.8	(47.0-58.6)	172	30.6	(25.4-36.3)	96	16.6	(12.9-21.1)	608	120,154
Japanese	505	70.7	(65.8-75.1)	106	16.6	(13.3-20.5)	78	12.7	(9.4-17.0)	689	123,482
Others	302	65.5	(59.4-71.1)	98	20.9	(16.4-26.3)	55	13.6	(9.8-18.5)	455	94,883
Unknown/Refused	-			-			-			--	-
<b>MARITAL STATUS</b>											
Married	1,600	65.7	(63.2-68.2)	448	19.3	(17.3-21.5)	314	14.9	(13.0-17.1)	2,362	383,158
Unmarried	931	57.0	(53.0-60.9)	370	24.6	(21.4-28.2)	284	18.4	(15.5-21.7)	1,585	239,360
Unknown/Refused	-			-			-			--	-
<b>EDUCATION</b>											
<High School	-	-		-	-		-	-		-	-
High School	543	50.2	(45.7-54.6)	243	24.3	(20.8-28.1)	248	25.6	(21.8-29.8)	1,034	188,482
Some College	736	61.8	(57.7-65.7)	253	22.6	(19.2-26.4)	191	15.6	(13.0-18.6)	1,180	182,364
College	1,198	73.9	(70.8-76.7)	293	18.0	(15.6-20.8)	129	8.1	(6.4-10.2)	1,620	231,751
Unknown/Refused	-			-			-			--	-
<b>EMPLOYMENT</b>											
Employed	2,534	62.4	(60.2-64.5)	819	21.4	(19.6-23.3)	599	16.3	(14.6-18.0)	3,952	622,930
Unemployed											
Student/Homemaker											
Retired/Can't work											
Unknown/Refused											
<b>HOUSEHOLD INCOME</b>											
<\$15,000	-	-		-	-		-	-		-	-
\$15,000-24,999	195	45.8	(38.5-53.3)	95	26.3	(20.3-33.5)	85	27.9	(21.0-36.0)	375	52,774
\$25,000-49,999	635	54.1	(49.9-58.2)	288	26.9	(23.4-30.7)	215	19.0	(16.0-22.5)	1,138	173,410
\$50,000-74,999	526	64.5	(59.6-69.2)	135	18.2	(14.6-22.5)	122	17.2	(13.8-21.4)	783	121,326
>=\$75,000	1,004	73.3	(69.7-76.5)	224	16.7	(14.0-19.7)	119	10.1	(7.8-13.0)	1,347	216,881
Unknown/Refused	-	-		-	-		-	-		-	-

*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.*

**Best description of what you do at work  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Mostly sitting/standing			Mostly walking			Mostly heavy labor			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,534	62.4	(60.2-64.5)	819	21.4	(19.6-23.3)	599	16.3	(14.6-18.0)	3,952	622,930
COUNTY											
Honolulu	1,211	65.4	(62.5-68.2)	338	20.6	(18.3-23.1)	181	14.0	(11.9-16.4)	1,730	437,009
Hawaii	493	53.7	(49.4-57.9)	184	24.9	(21.2-29.1)	168	21.4	(18.1-25.1)	845	79,916
Kauai	248	55.2	(48.9-61.3)	91	22.4	(17.6-28.1)	79	22.4	(17.4-28.4)	418	32,273
Maui	582	56.7	(52.1-61.2)	206	21.8	(18.4-25.6)	171	21.5	(17.8-25.7)	959	73,732
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	96	71.3	(61.1-79.7)	21	14.2	( 8.9-21.9)	13	14.5	( 8.0-24.7)	130	30,249
Kailua/Waimanalo	-	-		-	-		-	-		-	-
Wailae/Kahala/HawaiiKai	84	82.0	(72.7-88.6)	16	14.7	( 8.7-23.8)	5	3.3	( 1.3- 8.3)	105	22,812
Kaimuki/Palolo/Waikiki	117	76.3	(67.2-83.5)	29	13.3	( 8.7-19.8)	9	10.4	( 5.3-19.5)	155	34,155
Manoa/Upper Makiki	104	75.6	(65.8-83.2)	18	12.3	( 7.0-20.5)	12	12.2	( 6.8-20.7)	134	26,171
Ala Moana	-	-		-	-		-	-		-	-
Nuuanu/Kalihi/MoanaLoa	-	-		-	-		-	-		-	-
Salt Lake/Foster Village	-	-		-	-		-	-		-	-
Aiea/Pearl City	112	73.9	(64.7-81.4)	30	18.7	(12.3-27.4)	11	7.4	( 3.9-13.7)	153	37,846
Mililani/Wahiawa	131	60.4	(52.2-68.0)	46	23.1	(17.0-30.5)	27	16.6	(11.0-24.2)	204	53,391
Waipahu/Kapolei/Ewa	199	58.9	(51.9-65.6)	75	28.4	(22.3-35.4)	33	12.7	( 8.8-17.9)	307	92,139
Nanakuli/Waianae	-	-		-	-		-	-		-	-
HAWAII County											
North Hawaii	107	46.0	(37.8-54.4)	58	31.2	(23.6-40.0)	39	22.8	(16.0-31.5)	204	19,892
Hilo	151	63.1	(54.6-70.8)	40	19.8	(13.5-28.2)	32	17.1	(11.7-24.3)	223	21,330
Puna/Ka'u	127	56.3	(47.8-64.4)	47	23.0	(16.3-31.3)	46	20.7	(14.9-28.1)	220	21,612
Kona	108	47.6	(39.0-56.4)	39	26.5	(18.6-36.3)	51	25.9	(19.1-34.1)	198	17,082
KAUAI County											
Hanalei/Kapa'a	112	54.5	(44.8-63.8)	40	23.5	(15.8-33.3)	34	22.0	(14.7-31.7)	186	12,845
Lihue-Waimea	136	55.7	(47.4-63.6)	51	21.7	(15.9-28.9)	45	22.6	(16.2-30.7)	232	19,429
MAUI County											
Lahaina/Wailuku	120	60.5	(50.8-69.5)	44	24.4	(17.5-32.9)	27	15.1	( 9.5-23.2)	191	22,048
Kahului	121	51.6	(43.2-59.8)	45	23.1	(16.9-30.8)	38	25.3	(18.2-34.1)	204	21,208
Upcountry/Hana	158	58.6	(50.9-66.0)	48	17.9	(13.0-24.1)	58	23.5	(17.3-31.1)	264	24,330
Lanai	-	-		-	-		-	-		-	-
Molokai	100	52.1	(43.1-61.0)	42	24.1	(17.4-32.3)	28	23.8	(16.1-33.6)	170	4,878

*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.*

## Estimated physical activity level State of Hawaii BRFSS 2007

Demographic Characteristics	Meet recommendation for physical activity			Some physical activities but still not meet recommendation			Physically inactive			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,319	51.0	(49.3-52.8)	2,353	36.8	(35.1-38.4)	737	12.2	(11.1-13.4)	6,409	958,347
AGE GROUP											
18-24 Years	192	60.1	(53.1-66.6)	100	31.2	(25.2-37.9)	22	8.7	( 5.4-13.9)	314	123,500
25-34 Years	382	53.9	(49.0-58.7)	254	35.9	(31.5-40.6)	58	10.2	( 7.1-14.4)	694	156,698
35-44 Years	555	52.6	(48.7-56.5)	417	38.3	(34.6-42.1)	86	9.1	( 7.0-11.7)	1,058	168,676
45-54 Years	705	46.9	(43.6-50.3)	564	40.0	(36.7-43.4)	161	13.1	(10.7-15.9)	1,430	180,968
55-64 Years	732	51.8	(48.2-55.4)	512	37.6	(34.1-41.2)	146	10.6	( 8.6-13.0)	1,390	150,425
65+ Years	744	44.5	(41.3-47.8)	499	35.8	(32.6-39.1)	258	19.7	(17.2-22.5)	1,501	174,709
Unknown/Refused	-			-			-			--	-
GENDER											
Male	1,445	54.6	(52.0-57.3)	907	34.6	(32.1-37.2)	264	10.8	( 9.1-12.7)	2,616	473,186
Female	1,874	47.5	(45.3-49.7)	1,446	38.8	(36.7-41.0)	473	13.6	(12.1-15.3)	3,793	485,161
ETHNICITY											
White	1,543	60.1	(57.5-62.6)	875	32.5	(30.1-34.9)	218	7.5	( 6.3- 8.9)	2,636	304,187
Hawaiian	445	49.8	(45.1-54.6)	324	36.3	(32.0-41.0)	115	13.8	(10.9-17.3)	884	132,639
Filipino	368	44.2	(39.4-49.2)	359	38.1	(33.5-43.0)	120	17.6	(13.8-22.3)	847	168,469
Japanese	593	44.9	(41.4-48.5)	519	42.0	(38.6-45.6)	188	13.1	(11.1-15.4)	1,300	209,694
Others	357	50.0	(45.1-54.8)	269	37.0	(32.5-41.8)	93	13.0	(10.0-16.7)	719	141,064
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,915	51.5	(49.4-53.6)	1,391	38.0	(36.0-40.0)	357	10.5	( 9.2-11.8)	3,663	571,264
Unmarried	1,397	50.3	(47.3-53.3)	960	34.9	(32.1-37.8)	378	14.8	(12.7-17.1)	2,735	386,044
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	134	39.2	(32.3-46.6)	115	35.4	(28.5-43.0)	75	25.4	(19.3-32.8)	324	50,218
High School	875	47.4	(44.0-50.7)	679	37.5	(34.3-40.8)	271	15.1	(12.9-17.7)	1,825	302,046
Some College	965	50.8	(47.6-54.1)	713	37.3	(34.2-40.4)	202	11.9	( 9.7-14.5)	1,880	282,522
College	1,340	56.5	(53.8-59.1)	845	35.9	(33.4-38.5)	187	7.6	( 6.4- 9.1)	2,372	322,010
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	2,010	50.7	(48.5-52.9)	1,562	39.1	(37.0-41.2)	355	10.2	( 8.8-11.8)	3,927	617,480
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	269	61.7	(55.3-67.7)	146	29.5	(24.1-35.6)	39	8.8	( 5.7-13.4)	454	89,379
Retired/Can't work	954	47.5	(44.4-50.6)	584	33.8	(30.9-36.8)	312	18.7	(16.4-21.3)	1,850	220,345
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<\$15,000	196	41.2	(34.3-48.5)	173	36.2	(29.8-43.1)	105	22.6	(17.3-29.0)	474	56,374
\$15,000-24,999	376	42.2	(37.4-47.2)	302	40.1	(35.3-45.2)	122	17.7	(14.1-22.0)	800	101,083
\$25,000-49,999	951	49.4	(46.1-52.7)	674	37.4	(34.3-40.6)	225	13.3	(11.2-15.7)	1,850	272,048
\$50,000-74,999	556	54.1	(49.9-58.1)	434	39.0	(35.0-43.1)	87	7.0	( 5.4- 9.0)	1,077	164,785
>=\$75,000	1,027	56.1	(53.0-59.2)	646	36.6	(33.7-39.6)	114	7.3	( 5.6- 9.5)	1,787	281,012
Unknown/Refused	213	50.8	(43.9-57.7)	124	27.1	(21.7-33.2)	84	22.1	(16.8-28.4)	421	83,045

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**Estimated physical activity level  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Meet recommendation for physical activity			Some physical activities but still not meet recommendation			Physically inactive			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,319	51.0	(49.3-52.8)	2,353	36.8	(35.1-38.4)	737	12.2	(11.1-13.4)	6,409	958,347
COUNTY											
Honolulu	1,403	50.1	(47.9-52.4)	1,065	37.3	(35.2-39.5)	365	12.5	(11.1-14.2)	2,833	682,008
Hawaii	781	52.5	(49.3-55.7)	534	35.8	(32.8-38.9)	156	11.7	( 9.5-14.3)	1,471	125,193
Kauai	345	55.5	(50.6-60.3)	233	35.7	(31.2-40.5)	62	8.8	( 6.5-11.8)	640	46,574
Maui	790	53.2	(49.4-56.9)	521	34.7	(31.3-38.3)	154	12.1	( 9.5-15.4)	1,465	104,572
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	94	44.3	(36.5-52.5)	84	43.9	(36.0-52.2)	30	11.7	( 7.9-17.1)	208	48,323
Kailua/Waimanalo	121	56.2	(48.6-63.4)	90	36.4	(29.6-43.7)	19	7.4	( 4.6-11.9)	230	50,820
Wailae/Kahala/HawaiiKai	103	59.9	(51.3-68.0)	59	34.7	(27.0-43.3)	11	5.4	( 2.8-10.0)	173	38,256
Kaimuki/Palolo/Waikiki	146	56.5	(49.1-63.5)	87	29.7	(23.8-36.4)	36	13.8	( 9.4-20.0)	269	53,399
Manoa/Upper Makiki	108	51.4	(43.8-58.9)	94	39.3	(32.2-46.8)	25	9.4	( 6.0-14.3)	227	42,822
Ala Moana	77	50.8	(41.6-59.9)	55	33.1	(25.3-42.0)	22	16.1	(10.1-24.8)	154	28,863
Nuuanu/Kalihi/MoanaLoa	105	40.8	(33.3-48.8)	94	43.5	(35.7-51.7)	45	15.7	(11.1-21.7)	244	64,079
Salt Lake/Foster Village	68	64.1	(54.1-73.1)	33	22.1	(15.4-30.8)	18	13.7	( 8.2-22.2)	119	27,788
Aiea/Pearl City	121	46.4	(39.2-53.8)	112	40.8	(34.0-48.0)	43	12.8	( 9.1-17.7)	276	67,973
Mililani/Wahiawa	143	49.4	(42.7-56.2)	122	42.9	(36.3-49.7)	24	7.7	( 4.8-12.2)	289	72,585
Waipahu/Kapolei/Ewa	215	48.3	(42.7-54.0)	164	36.4	(31.1-42.0)	57	15.3	(11.2-20.5)	436	126,807
Nanakuli/Waianae	-	-		-	-		-	-		-	-
HAWAII County											
North Hawaii	178	58.0	(51.0-64.7)	101	31.5	(25.5-38.3)	29	10.5	( 6.7-16.1)	308	27,430
Hilo	203	50.3	(44.5-56.0)	158	36.9	(31.6-42.5)	55	12.9	( 9.6-17.1)	416	35,352
Puna/Ka'u	223	51.5	(45.3-57.6)	148	36.0	(30.3-42.0)	44	12.6	( 8.2-18.8)	415	35,051
Kona	177	51.2	(44.5-57.9)	127	38.4	(32.1-45.2)	28	10.4	( 6.2-16.8)	332	27,360
KAUAI County											
Hanalei/Kapa'a	175	60.5	(53.2-67.2)	100	33.0	(26.7-40.1)	18	6.5	( 3.8-10.9)	293	19,707
Lihue-Waimea	170	51.8	(45.2-58.4)	133	37.6	(31.5-44.2)	44	10.5	( 7.3-14.9)	347	26,866
MAUI County											
Lahaina/Wailuku	160	52.0	(43.9-60.0)	98	34.0	(27.2-41.6)	32	14.0	( 7.8-23.8)	290	29,893
Kahului	175	53.3	(46.7-59.8)	121	36.9	(30.7-43.5)	30	9.8	( 6.7-14.1)	326	31,490
Upcountry/Hana	207	52.8	(46.4-59.1)	126	34.0	(28.2-40.3)	44	13.2	( 9.5-18.2)	377	33,521
Lanai	94	51.3	(42.9-59.6)	86	39.1	(31.3-47.4)	21	9.6	( 5.9-15.2)	201	1,852
Molokai	154	59.1	(51.9-65.9)	90	30.5	(24.6-37.1)	27	10.4	( 6.7-15.9)	271	7,816

*Percentages are weighted to 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.*

**Risk factor for moderate physical activity defined as:  
(M. Activity  $\geq$ 30 min/d on 5+ d/w) or (V. Activity  $\geq$ 20 min/d on 3+ d/w)  
State of Hawaii BRFSS 2007**

Demographic Characteristics	NOT AT RISK			AT RISK			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,319	51.0	(49.3-52.8)	3,090	49.0	(47.2-50.7)	6,409	958,347
AGE GROUP								
18-24 Years	192	60.1	(53.1-66.6)	122	39.9	(33.4-46.9)	314	123,500
25-34 Years	382	53.9	(49.0-58.7)	312	46.1	(41.3-51.0)	694	156,698
35-44 Years	555	52.6	(48.7-56.5)	503	47.4	(43.5-51.3)	1,058	168,676
45-54 Years	705	46.9	(43.6-50.3)	725	53.1	(49.7-56.4)	1,430	180,968
55-64 Years	732	51.8	(48.2-55.4)	658	48.2	(44.6-51.8)	1,390	150,425
65+ Years	744	44.5	(41.3-47.8)	757	55.5	(52.2-58.7)	1,501	174,709
Unknown/Refused	-			-			--	-
GENDER								
Male	1,445	54.6	(52.0-57.3)	1,171	45.4	(42.7-48.0)	2,616	473,186
Female	1,874	47.5	(45.3-49.7)	1,919	52.5	(50.3-54.7)	3,793	485,161
ETHNICITY								
White	1,543	60.1	(57.5-62.6)	1,093	39.9	(37.4-42.5)	2,636	304,187
Hawaiian	445	49.8	(45.1-54.6)	439	50.2	(45.4-54.9)	884	132,639
Filipino	368	44.2	(39.4-49.2)	479	55.8	(50.8-60.6)	847	168,469
Japanese	593	44.9	(41.4-48.5)	707	55.1	(51.5-58.6)	1,300	209,694
Others	357	50.0	(45.1-54.8)	362	50.0	(45.2-54.9)	719	141,064
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,915	51.5	(49.4-53.6)	1,748	48.5	(46.4-50.6)	3,663	571,264
Unmarried	1,397	50.3	(47.3-53.3)	1,338	49.7	(46.7-52.7)	2,735	386,044
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	134	39.2	(32.3-46.6)	190	60.8	(53.4-67.7)	324	50,218
High School	875	47.4	(44.0-50.7)	950	52.6	(49.3-56.0)	1,825	302,046
Some College	965	50.8	(47.6-54.1)	915	49.2	(45.9-52.4)	1,880	282,522
College	1,340	56.5	(53.8-59.1)	1,032	43.5	(40.9-46.2)	2,372	322,010
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	2,010	50.7	(48.5-52.9)	1,917	49.3	(47.1-51.5)	3,927	617,480
Unemployed	-	-		-	-		-	-
Student/Homemaker	269	61.7	(55.3-67.7)	185	38.3	(32.3-44.7)	454	89,379
Retired/Can't work	954	47.5	(44.4-50.6)	896	52.5	(49.4-55.6)	1,850	220,345
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	196	41.2	(34.3-48.5)	278	58.8	(51.5-65.7)	474	56,374
\$15,000-24,999	376	42.2	(37.4-47.2)	424	57.8	(52.8-62.6)	800	101,083
\$25,000-49,999	951	49.4	(46.1-52.7)	899	50.6	(47.3-53.9)	1,850	272,048
\$50,000-74,999	556	54.1	(49.9-58.1)	521	45.9	(41.9-50.1)	1,077	164,785
$\geq$ \$75,000	1,027	56.1	(53.0-59.2)	760	43.9	(40.8-47.0)	1,787	281,012
Unknown/Refused	213	50.8	(43.9-57.7)	208	49.2	(42.3-56.1)	421	83,045

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**Risk factor for moderate physical activity defined as:  
(M. Activity  $\geq 30$  min/d on 5+ d/w) or (V. Activity  $\geq 20$  min/d on 3+ d/w)  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	NOT AT RISK			AT RISK			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,319	51.0	(49.3-52.8)	3,090	49.0	(47.2-50.7)	6,409	958,347
COUNTY								
Honolulu	1,403	50.1	(47.9-52.4)	1,430	49.9	(47.6-52.1)	2,833	682,008
Hawaii	781	52.5	(49.3-55.7)	690	47.5	(44.3-50.7)	1,471	125,193
Kauai	345	55.5	(50.6-60.3)	295	44.5	(39.7-49.4)	640	46,574
Maui	790	53.2	(49.4-56.9)	675	46.8	(43.1-50.6)	1,465	104,572
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	94	44.3	(36.5-52.5)	114	55.7	(47.5-63.5)	208	48,323
Kailua/Waimanalo	121	56.2	(48.6-63.4)	109	43.8	(36.6-51.4)	230	50,820
Wailae/Kahala/HawaiiKai	103	59.9	(51.3-68.0)	70	40.1	(32.0-48.7)	173	38,256
Kaimuki/Palolo/Waikiki	146	56.5	(49.1-63.5)	123	43.5	(36.5-50.9)	269	53,399
Manoa/Upper Makiki	108	51.4	(43.8-58.9)	119	48.6	(41.1-56.2)	227	42,822
Ala Moana	77	50.8	(41.6-59.9)	77	49.2	(40.1-58.4)	154	28,863
Nuuanu/Kalihi/MoanaLoa	105	40.8	(33.3-48.8)	139	59.2	(51.2-66.7)	244	64,079
Salt Lake/Foster Village	68	64.1	(54.1-73.1)	51	35.9	(26.9-45.9)	119	27,788
Aiea/Pearl City	121	46.4	(39.2-53.8)	155	53.6	(46.2-60.8)	276	67,973
Millilani/Wahiawa	143	49.4	(42.7-56.2)	146	50.6	(43.8-57.3)	289	72,585
Waipahu/Kapolei/Ewa	215	48.3	(42.7-54.0)	221	51.7	(46.0-57.3)	436	126,807
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	178	58.0	(51.0-64.7)	130	42.0	(35.3-49.0)	308	27,430
Hilo	203	50.3	(44.5-56.0)	213	49.7	(44.0-55.5)	416	35,352
Puna/Ka'u	223	51.5	(45.3-57.6)	192	48.5	(42.4-54.7)	415	35,051
Kona	177	51.2	(44.5-57.9)	155	48.8	(42.1-55.5)	332	27,360
KAUAI County								
Hanalei/Kapa'a	175	60.5	(53.2-67.2)	118	39.5	(32.8-46.8)	293	19,707
Lihue-Waimea	170	51.8	(45.2-58.4)	177	48.2	(41.6-54.8)	347	26,866
MAUI County								
Lahaina/Wailuku	160	52.0	(43.9-60.0)	130	48.0	(40.0-56.1)	290	29,893
Kahului	175	53.3	(46.7-59.8)	151	46.7	(40.2-53.3)	326	31,490
Upcountry/Hana	207	52.8	(46.4-59.1)	170	47.2	(40.9-53.6)	377	33,521
Lanai	94	51.3	(42.9-59.6)	107	48.7	(40.4-57.1)	201	1,852
Molokai	154	59.1	(51.9-65.9)	117	40.9	(34.1-48.1)	271	7,816

*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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**Risk factor for vigorous physical activity defined as:  
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State of Hawaii BRFSS 2007**

Demographic Characteristics	NOT AT RISK			AT RISK			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,869	30.4	(28.8-32.0)	4,577	69.6	(68.0-71.2)	6,446	964,675
<b>AGE GROUP</b>								
18-24 Years	133	42.0	(35.3-48.9)	182	58.0	(51.1-64.7)	315	124,237
25-34 Years	271	39.5	(34.9-44.2)	425	60.5	(55.8-65.1)	696	157,009
35-44 Years	369	35.5	(31.9-39.3)	694	64.5	(60.7-68.1)	1,063	169,053
45-54 Years	424	27.5	(24.7-30.6)	1,009	72.5	(69.4-75.3)	1,433	182,236
55-64 Years	388	27.3	(24.2-30.6)	1,011	72.7	(69.4-75.8)	1,399	152,033
65+ Years	280	15.3	(13.2-17.5)	1,238	84.7	(82.5-86.8)	1,518	176,738
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	918	36.7	(34.1-39.3)	1,709	63.3	(60.7-65.9)	2,627	476,128
Female	951	24.3	(22.5-26.2)	2,868	75.7	(73.8-77.5)	3,819	488,547
<b>ETHNICITY</b>								
White	928	37.2	(34.7-39.8)	1,722	62.8	(60.2-65.3)	2,650	306,278
Hawaiian	237	28.5	(24.3-33.2)	648	71.5	(66.8-75.7)	885	133,096
Filipino	203	26.5	(22.4-31.1)	646	73.5	(68.9-77.6)	849	168,745
Japanese	291	24.8	(21.7-28.2)	1,023	75.2	(71.8-78.3)	1,314	211,554
Others	200	30.2	(25.8-35.0)	526	69.8	(65.0-74.2)	726	142,760
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	1,101	30.0	(28.1-31.9)	2,575	70.0	(68.1-71.9)	3,676	574,087
Unmarried	763	31.0	(28.2-33.9)	1,996	69.0	(66.1-71.8)	2,759	389,549
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	54	16.8	(11.9-23.1)	275	83.2	(76.9-88.1)	329	50,802
High School	435	25.8	(22.9-28.9)	1,397	74.2	(71.1-77.1)	1,832	304,119
Some College	568	32.1	(29.2-35.3)	1,323	67.9	(64.7-70.8)	1,891	284,016
College	808	35.3	(32.7-38.0)	1,578	64.7	(62.0-67.3)	2,386	324,187
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	1,284	33.3	(31.2-35.4)	2,660	66.7	(64.6-68.8)	3,944	620,360
Unemployed	-	-		-	-		-	-
Student/Homemaker	146	36.8	(30.8-43.2)	308	63.2	(56.8-69.2)	454	89,322
Retired/Can't work	386	19.0	(16.8-21.5)	1,484	81.0	(78.5-83.2)	1,870	223,189
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	84	18.0	(13.0-24.3)	393	82.0	(75.7-87.0)	477	57,347
\$15,000-24,999	181	23.2	(19.1-27.9)	630	76.8	(72.1-80.9)	811	101,715
\$25,000-49,999	496	28.1	(25.2-31.3)	1,361	71.9	(68.7-74.8)	1,857	273,952
\$50,000-74,999	329	34.0	(30.1-38.1)	750	66.0	(61.9-69.9)	1,079	164,942
>=\$75,000	658	35.8	(33.0-38.8)	1,138	64.2	(61.2-67.0)	1,796	282,618
Unknown/Refused	121	29.7	(23.8-36.4)	305	70.3	(63.6-76.2)	426	84,101

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State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	NOT AT RISK			AT RISK			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	1,869	30.4	(28.8-32.0)	4,577	69.6	(68.0-71.2)	6,446	964,675
COUNTY								
Honolulu	789	30.0	(27.9-32.1)	2,063	70.0	(67.9-72.1)	2,852	687,006
Hawaii	429	29.7	(27.0-32.6)	1,053	70.3	(67.4-73.0)	1,482	125,883
Kauai	189	31.9	(27.3-36.8)	447	68.1	(63.2-72.7)	636	46,416
Maui	462	33.4	(30.0-36.9)	1,014	66.6	(63.1-70.0)	1,476	105,371
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	60	31.3	(24.1-39.5)	149	68.7	(60.5-75.9)	209	48,541
Kailua/Waimanalo	66	32.7	(25.5-40.9)	165	67.3	(59.1-74.5)	231	51,059
Wailae/Kahala/HawaiiKai	58	33.6	(25.9-42.3)	115	66.4	(57.7-74.1)	173	38,256
Kaimuki/Palolo/Waikiki	73	32.7	(25.6-40.6)	197	67.3	(59.4-74.4)	270	53,447
Manoa/Upper Makiki	51	24.4	(18.1-32.1)	181	75.6	(67.9-81.9)	232	43,517
Ala Moana	32	24.0	(16.8-33.0)	122	76.0	(67.0-83.2)	154	28,863
Nuuanu/Kalihi/MoanaLoa	58	23.7	(17.5-31.2)	190	76.3	(68.8-82.5)	248	65,423
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	65	26.2	(20.3-33.3)	212	73.8	(66.7-79.7)	277	68,141
Millilani/Wahiawa	87	30.9	(25.0-37.5)	204	69.1	(62.5-75.0)	291	73,409
Waipahu/Kapolei/Ewa	141	32.5	(27.5-37.9)	298	67.5	(62.1-72.5)	439	127,857
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	107	32.6	(26.7-39.1)	205	67.4	(60.9-73.3)	312	27,626
Hilo	104	29.2	(24.1-34.9)	314	70.8	(65.1-75.9)	418	35,435
Puna/Ka'u	110	26.4	(21.6-31.8)	309	73.6	(68.2-78.4)	419	35,414
Kona	108	31.8	(26.1-38.1)	225	68.2	(61.9-73.9)	333	27,408
KAUAI County								
Hanalei/Kapa'a	97	37.2	(30.0-45.0)	194	62.8	(55.0-70.0)	291	19,602
Lihue-Waimea	92	28.0	(22.4-34.4)	253	72.0	(65.6-77.6)	345	26,814
MAUI County								
Lahaina/Wailuku	97	34.6	(27.5-42.5)	195	65.4	(57.5-72.5)	292	30,033
Kahului	111	35.5	(29.4-42.1)	218	64.5	(57.9-70.6)	329	31,702
Upcountry/Hana	123	30.7	(25.4-36.7)	258	69.3	(63.3-74.6)	381	33,943
Lanai	52	29.1	(21.9-37.7)	150	70.9	(62.3-78.1)	202	1,863
Molokai	79	32.0	(25.4-39.4)	193	68.0	(60.6-74.6)	272	7,831

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## IMMUNIZATION

For Immunization, following questions were asked.

### ***Seasonal flu***

*Now I will ask you questions about seasonal flu. A flu shot is an influenza vaccine injected into your arm.*

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

**B./** The seasonal flu vaccine sprayed in the nose is also called FluMist™. During the past 12 months, have you had a seasonal flu vaccine that was sprayed in your nose?

### ***Pneumonia***

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

Have you ever had a pneumonia shot?

### ***Hepatitis B (The hepatitis B vaccine is completed after the third shot is given)***

Have you EVER received the hepatitis B vaccine?

*The next question is about behaviors related to Hepatitis B.*

Please tell me if ANY of these statements is true for YOU. Do NOT tell me WHICH statement or statements are true for you, just if ANY of them are:

- You have hemophilia and have received clotting factor concentrate
- You have had sex with a man who has had sex with other men, even just one time
- You have taken street drugs by needle, even just one time
- You traded sex for money or drugs, even just one time
- You have tested positive for HIV
- You have had sex (even just one time) with someone who would answer "yes" to any of these statements
- You had more than two sex partners in the past year

Are any of these statements true for you?

- 1./ Yes, at least one statement is true
- 2./ No, none of these statements is true

**Have you had a flu shot in last 12 months?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,989	44.8	(43.1-46.4)	3,583	55.2	(53.6-56.9)	6,572	979,769
AGE GROUP								
18-24 Years	90	30.9	(24.7-37.9)	223	69.1	(62.1-75.3)	313	121,997
25-34 Years	202	30.4	(26.3-34.9)	503	69.6	(65.1-73.7)	705	158,281
35-44 Years	338	32.4	(28.9-36.1)	758	67.6	(63.9-71.1)	1,096	174,822
45-54 Years	512	39.1	(35.8-42.5)	946	60.9	(57.5-64.2)	1,458	185,103
55-64 Years	671	51.5	(47.9-55.0)	759	48.5	(45.0-52.1)	1,430	155,044
65+ Years	1,163	78.5	(75.8-81.0)	381	21.5	(19.0-24.2)	1,544	180,465
Unknown/Refused	-			-			--	-
GENDER								
Male	1,157	41.6	(39.0-44.1)	1,523	58.4	(55.9-61.0)	2,680	483,798
Female	1,832	47.9	(45.7-50.0)	2,060	52.1	(50.0-54.3)	3,892	495,971
ETHNICITY								
White	1,077	40.8	(38.3-43.3)	1,621	59.2	(56.7-61.7)	2,698	311,502
Hawaiian	387	39.3	(34.9-43.9)	509	60.7	(56.1-65.1)	896	132,941
Filipino	405	45.7	(41.0-50.6)	467	54.3	(49.4-59.0)	872	172,076
Japanese	783	53.9	(50.4-57.4)	557	46.1	(42.6-49.6)	1,340	215,181
Others	326	43.1	(38.5-47.9)	415	56.9	(52.1-61.5)	741	145,208
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,747	47.3	(45.3-49.4)	1,999	52.7	(50.6-54.7)	3,746	584,663
Unmarried	1,235	40.9	(38.1-43.8)	1,578	59.1	(56.2-61.9)	2,813	393,870
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	190	53.6	(46.2-60.8)	149	46.4	(39.2-53.8)	339	52,937
High School	817	41.6	(38.4-44.9)	1,054	58.4	(55.1-61.6)	1,871	307,785
Some College	862	44.9	(41.8-48.0)	1,061	55.1	(52.0-58.2)	1,923	286,821
College	1,116	46.2	(43.6-48.9)	1,314	53.8	(51.1-56.4)	2,430	330,592
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,462	37.0	(35.0-39.1)	2,565	63.0	(60.9-65.0)	4,027	632,769
Unemployed	-	-		-	-		-	-
Student/Homemaker	153	32.0	(26.4-38.3)	304	68.0	(61.7-73.6)	457	88,075
Retired/Can't work	1,312	72.1	(69.3-74.7)	595	27.9	(25.3-30.7)	1,907	227,807
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	226	41.7	(35.0-48.7)	262	58.3	(51.3-65.0)	488	57,732
\$15,000-24,999	375	44.6	(39.8-49.6)	451	55.4	(50.4-60.2)	826	103,429
\$25,000-49,999	881	46.8	(43.6-50.0)	1,009	53.2	(50.0-56.4)	1,890	277,859
\$50,000-74,999	465	42.4	(38.5-46.5)	636	57.6	(53.5-61.5)	1,101	168,939
>=\$75,000	808	42.9	(40.0-45.9)	1,008	57.1	(54.1-60.0)	1,816	284,988
Unknown/Refused	234	51.0	(44.3-57.6)	217	49.0	(42.4-55.7)	451	86,822

*Percentages are weighted to population characteristics.*

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

**Have you had a flu shot in last 12 months?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,989	44.8	(43.1-46.4)	3,583	55.2	(53.6-56.9)	6,572	979,769
COUNTY								
Honolulu	1,470	47.1	(44.9-49.3)	1,443	52.9	(50.7-55.1)	2,913	697,527
Hawaii	623	38.5	(35.5-41.6)	884	61.5	(58.4-64.5)	1,507	127,894
Kauai	254	38.8	(34.2-43.6)	396	61.2	(56.4-65.8)	650	47,183
Maui	642	39.7	(36.3-43.2)	860	60.3	(56.8-63.7)	1,502	107,165
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	111	51.6	(43.7-59.4)	102	48.4	(40.6-56.3)	213	48,223
Kailua/Waimanalo	123	51.3	(43.7-58.8)	116	48.7	(41.2-56.3)	239	52,739
Wailae/Kahala/HawaiiKai	88	46.1	(37.6-54.8)	87	53.9	(45.2-62.4)	175	38,570
Kaimuki/Palolo/Waikiki	150	50.0	(42.8-57.2)	131	50.0	(42.8-57.2)	281	55,898
Manoa/Upper Makiki	116	44.0	(36.9-51.4)	126	56.0	(48.6-63.1)	242	45,627
Ala Moana	89	52.9	(43.7-62.0)	67	47.1	(38.0-56.3)	156	29,128
Nuuanu/Kalihi/MoanaLoa	119	44.4	(36.8-52.2)	131	55.6	(47.8-63.2)	250	66,424
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	159	48.5	(41.4-55.7)	122	51.5	(44.3-58.6)	281	69,051
Mililani/Wahiawa	151	48.5	(42.0-55.2)	146	51.5	(44.8-58.0)	297	74,550
Waipahu/Kapolei/Ewa	200	41.2	(35.9-46.7)	247	58.8	(53.3-64.1)	447	129,653
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	119	37.2	(30.5-44.5)	197	62.8	(55.5-69.5)	316	28,311
Hilo	219	45.5	(40.0-51.1)	206	54.5	(48.9-60.0)	425	36,186
Puna/Ka'u	162	37.3	(31.5-43.4)	264	62.7	(56.6-68.5)	426	35,940
Kona	123	32.2	(26.5-38.4)	217	67.8	(61.6-73.5)	340	27,458
KAUAI County								
Hanalei/Kapa'a	103	37.9	(30.9-45.4)	195	62.1	(54.6-69.1)	298	20,036
Lihue-Waimea	151	39.5	(33.4-45.9)	201	60.5	(54.1-66.6)	352	27,147
MAUI County								
Lahaina/Wailuku	139	39.4	(32.4-46.8)	161	60.6	(53.2-67.6)	300	30,703
Kahului	151	44.7	(38.3-51.3)	184	55.3	(48.7-61.7)	335	32,157
Upcountry/Hana	135	32.9	(27.5-38.9)	250	67.1	(61.1-72.5)	385	34,313
Lanai	77	36.4	(28.6-45.0)	130	63.6	(55.0-71.4)	207	1,895
Molokai	140	50.3	(42.9-57.7)	135	49.7	(42.3-57.1)	275	8,097

*Percentages are weighted to population characteristics.*

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

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

**Have you had a flu spray in last 12 months?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	119	2.4	( 1.9- 3.0)	6,464	97.6	(97.0-98.1)	6,583	984,638
AGE GROUP								
18-24 Years	7	2.3	( 0.9- 5.5)	311	97.7	(94.5-99.1)	318	125,494
25-34 Years	26	4.5	( 2.9- 6.9)	683	95.5	(93.1-97.1)	709	159,476
35-44 Years	34	3.8	( 2.6- 5.5)	1,063	96.2	(94.5-97.4)	1,097	175,182
45-54 Years	22	1.5	( 1.0- 2.4)	1,439	98.5	(97.6-99.0)	1,461	185,193
55-64 Years	9	0.6	( 0.2- 1.8)	1,423	99.4	(98.2-99.8)	1,432	155,442
65+ Years	21	1.6	( 0.9- 2.9)	1,519	98.4	(97.1-99.1)	1,540	179,794
Unknown/Refused	-			-			--	-
GENDER								
Male	69	3.3	( 2.5- 4.4)	2,614	96.7	(95.6-97.5)	2,683	485,568
Female	50	1.5	( 1.0- 2.1)	3,850	98.5	(97.9-99.0)	3,900	499,070
ETHNICITY								
White	46	2.6	( 1.9- 3.5)	2,654	97.4	(96.5-98.1)	2,700	311,803
Hawaiian	9	0.8	( 0.3- 1.8)	892	99.2	(98.2-99.7)	901	135,135
Filipino	28	3.7	( 2.3- 5.8)	847	96.3	(94.2-97.7)	875	173,553
Japanese	12	1.0	( 0.5- 2.0)	1,323	99.0	(98.0-99.5)	1,335	214,600
Others	23	3.7	( 2.1- 6.4)	724	96.3	(93.6-97.9)	747	146,687
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	75	2.7	( 2.1- 3.5)	3,674	97.3	(96.5-97.9)	3,749	585,721
Unmarried	44	1.9	( 1.2- 2.9)	2,777	98.1	(97.1-98.8)	2,821	397,680
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	8	2.7	( 1.0- 6.8)	332	97.3	(93.2-99.0)	340	52,998
High School	39	2.6	( 1.7- 4.1)	1,839	97.4	(95.9-98.3)	1,878	310,118
Some College	36	2.5	( 1.7- 3.7)	1,893	97.5	(96.3-98.3)	1,929	289,765
College	36	1.9	( 1.3- 2.8)	2,391	98.1	(97.2-98.7)	2,427	330,124
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	82	2.6	( 2.0- 3.4)	3,955	97.4	(96.6-98.0)	4,037	634,587
Unemployed	1	0.1	( 0.0- 0.9)	179	99.9	(99.1- 100)	180	32,179
Student/Homemaker	9	2.0	( 0.8- 4.7)	448	98.0	(95.3-99.2)	457	90,000
Retired/Can't work	27	2.1	( 1.2- 3.7)	1,877	97.9	(96.3-98.8)	1,904	227,400
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	10	1.6	( 0.8- 3.5)	483	98.4	(96.5-99.2)	493	58,388
\$15,000- 24,999	12	1.4	( 0.7- 2.9)	817	98.6	(97.1-99.3)	829	104,099
\$25,000- 49,999	36	3.2	( 2.1- 4.7)	1,855	96.8	(95.3-97.9)	1,891	279,658
\$50,000- 74,999	22	2.7	( 1.7- 4.3)	1,080	97.3	(95.7-98.3)	1,102	169,292
>=\$75,000	31	2.0	( 1.3- 3.1)	1,787	98.0	(96.9-98.7)	1,818	286,352
Unknown/Refused	8	1.9	( 0.5- 6.2)	442	98.1	(93.8-99.5)	450	86,850

*Percentages are weighted to population characteristics.*

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

**Have you had a flu spray in last 12 months?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	119	2.4	( 1.9- 3.0)	6,464	97.6	(97.0-98.1)	6,583	984,638
COUNTY								
Honolulu	76	2.8	( 2.1- 3.6)	2,844	97.2	(96.4-97.9)	2,920	701,614
Hawaii	17	1.1	( 0.6- 1.8)	1,490	98.9	(98.2-99.4)	1,507	128,094
Kauai	7	1.0	( 0.4- 2.4)	644	99.0	(97.6-99.6)	651	47,209
Maui	19	1.8	( 1.0- 3.3)	1,486	98.2	(96.7-99.0)	1,505	107,720
HONOLULU County								
North Shore/Laie	4	2.4	( 0.8- 6.5)	85	97.6	(93.5-99.2)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	7	4.7	( 1.8-11.6)	208	95.3	(88.4-98.2)	215	49,695
Kailua/Waimanalo	4	2.4	( 0.9- 6.4)	235	97.6	(93.6-99.1)	239	52,739
Wailae/Kahala/HawaiiKai	3	1.5	( 0.5- 4.7)	171	98.5	(95.3-99.5)	174	38,249
Kaimuki/Palolo/Waikiki	1	0.1	( 0.0- 0.9)	281	99.9	(99.1- 100)	282	56,103
Manoa/Upper Makiki	1	0.6	( 0.1- 3.8)	241	99.4	(96.2-99.9)	242	45,543
Ala Moana				156			156	29,128
Nuuanu/Kalihi/MoanaLoa	7	3.0	( 1.3- 6.9)	244	97.0	(93.1-98.7)	251	66,892
Salt Lake/Foster Village	9	7.8	( 3.6-16.2)	113	92.2	(83.8-96.4)	122	28,226
Aiea/Pearl City	7	3.1	( 1.4- 6.9)	273	96.9	(93.1-98.6)	280	68,850
Mililani/Wahiawa	15	4.6	( 2.6- 8.1)	282	95.4	(91.9-97.4)	297	74,550
Waipahu/Kapolei/Ewa	17	3.5	( 2.0- 5.9)	430	96.5	(94.1-98.0)	447	129,653
Nanakuli/Waianae	1	0.4	( 0.1- 2.7)	125	99.6	(97.3-99.9)	126	39,503
HAWAII County								
North Hawaii	5	1.4	( 0.6- 3.4)	310	98.6	(96.6-99.4)	315	28,146
Hilo	5	1.2	( 0.4- 3.1)	419	98.8	(96.9-99.6)	424	36,151
Puna/Ka'u	4	1.0	( 0.3- 2.9)	425	99.0	(97.1-99.7)	429	36,409
Kona	3	0.8	( 0.2- 2.5)	336	99.2	(97.5-99.8)	339	27,387
KAUAI County								
Hanalei/Kapa'a				300			300	20,139
Lihue-Waimea	7	1.8	( 0.7- 4.1)	344	98.2	(95.9-99.3)	351	27,070
MAUI County								
Lahaina/Wailuku	4	2.3	( 0.7- 7.4)	297	97.7	(92.6-99.3)	301	30,866
Kahului	7	2.5	( 1.1- 5.3)	330	97.5	(94.7-98.9)	337	32,515
Upcountry/Hana	3	0.9	( 0.2- 3.3)	382	99.1	(96.7-99.8)	385	34,321
Lanai	3	2.5	( 0.6-10.3)	203	97.5	(89.7-99.4)	206	1,889
Molokai	2	1.5	( 0.3- 6.8)	274	98.5	(93.2-99.7)	276	8,129

*Percentages are weighted to population characteristics.*

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

**Have you had either a flu shot or a flu spray in last 12 months?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,040	45.9	(44.2-47.6)	3,528	54.1	(52.4-55.8)	6,568	979,075
AGE GROUP								
18-24 Years	94	32.1	(25.8-39.1)	218	67.9	(60.9-74.2)	312	121,675
25-34 Years	219	33.1	(28.8-37.6)	486	66.9	(62.4-71.2)	705	158,281
35-44 Years	354	34.3	(30.8-38.0)	742	65.7	(62.0-69.2)	1,096	174,822
45-54 Years	520	39.7	(36.5-43.1)	937	60.3	(56.9-63.5)	1,457	185,052
55-64 Years	673	51.5	(47.9-55.1)	757	48.5	(44.9-52.1)	1,430	155,044
65+ Years	1,167	79.1	(76.5-81.5)	375	20.9	(18.5-23.5)	1,542	180,145
Unknown/Refused	-			-			--	-
GENDER								
Male	1,183	43.0	(40.4-45.6)	1,495	57.0	(54.4-59.6)	2,678	483,275
Female	1,857	48.7	(46.6-50.9)	2,033	51.3	(49.1-53.4)	3,890	495,800
ETHNICITY								
White	1,106	42.5	(40.0-45.1)	1,591	57.5	(54.9-60.0)	2,697	311,180
Hawaiian	390	39.5	(35.1-44.1)	505	60.5	(55.9-64.9)	895	132,890
Filipino	411	47.1	(42.3-52.0)	461	52.9	(48.0-57.7)	872	172,076
Japanese	786	54.4	(50.8-57.9)	552	45.6	(42.1-49.2)	1,338	214,861
Others	336	44.5	(39.8-49.3)	405	55.5	(50.7-60.2)	741	145,208
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,780	48.6	(46.6-50.7)	1,964	51.4	(49.3-53.4)	3,744	584,411
Unmarried	1,253	41.8	(38.9-44.7)	1,558	58.2	(55.3-61.1)	2,811	393,428
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	191	55.0	(47.6-62.3)	147	45.0	(37.7-52.4)	338	52,615
High School	837	43.1	(39.8-46.4)	1,033	56.9	(53.6-60.2)	1,870	307,584
Some College	880	45.9	(42.8-49.0)	1,043	54.1	(51.0-57.2)	1,923	286,821
College	1,128	47.1	(44.5-49.7)	1,300	52.9	(50.3-55.5)	2,428	330,421
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,504	38.4	(36.3-40.5)	2,521	61.6	(59.5-63.7)	4,025	632,449
Unemployed	-	-		-	-		-	-
Student/Homemaker	157	33.4	(27.6-39.7)	298	66.6	(60.3-72.4)	455	87,701
Retired/Can't work	1,317	72.5	(69.8-75.1)	590	27.5	(24.9-30.2)	1,907	227,807
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	228	42.0	(35.2-49.0)	260	58.0	(51.0-64.8)	488	57,732
\$15,000-24,999	378	44.8	(40.0-49.7)	448	55.2	(50.3-60.0)	826	103,429
\$25,000-49,999	898	48.4	(45.2-51.6)	992	51.6	(48.4-54.8)	1,890	277,859
\$50,000-74,999	474	43.6	(39.7-47.7)	626	56.4	(52.3-60.3)	1,100	168,738
>=\$75,000	826	44.2	(41.3-47.2)	990	55.8	(52.8-58.7)	1,816	284,988
Unknown/Refused	236	51.6	(44.9-58.3)	212	48.4	(41.7-55.1)	448	86,329

*Percentages are weighted to population characteristics.*

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**Have you had either a flu shot or a flu spray in last 12 months?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,040	45.9	(44.2-47.6)	3,528	54.1	(52.4-55.8)	6,568	979,075
COUNTY								
Honolulu	1,507	48.5	(46.3-50.7)	1,404	51.5	(49.3-53.7)	2,911	697,207
Hawaii	630	39.1	(36.0-42.2)	875	60.9	(57.8-64.0)	1,505	127,521
Kauai	256	39.0	(34.3-43.8)	394	61.0	(56.2-65.7)	650	47,183
Maui	647	40.0	(36.6-43.6)	855	60.0	(56.4-63.4)	1,502	107,165
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	116	53.9	(46.0-61.7)	97	46.1	(38.3-54.0)	213	48,223
Kailua/Waimanalo	127	53.7	(46.1-61.1)	112	46.3	(38.9-53.9)	239	52,739
Wailae/Kahala/HawaiiKai	89	46.7	(38.2-55.4)	86	53.3	(44.6-61.8)	175	38,570
Kaimuki/Palolo/Waikiki	151	50.1	(42.9-57.3)	130	49.9	(42.7-57.1)	281	55,898
Manoa/Upper Makiki	117	44.7	(37.6-52.1)	124	55.3	(47.9-62.4)	241	45,507
Ala Moana	89	52.9	(43.7-62.0)	67	47.1	(38.0-56.3)	156	29,128
Nuuanu/Kalihi/MoanaLoa	123	45.9	(38.2-53.7)	127	54.1	(46.3-61.8)	250	66,424
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	162	50.1	(42.9-57.3)	118	49.9	(42.7-57.1)	280	68,850
Mililani/Wahiawa	156	50.6	(43.9-57.2)	141	49.4	(42.8-56.1)	297	74,550
Waipahu/Kapolei/Ewa	207	42.7	(37.3-48.2)	240	57.3	(51.8-62.7)	447	129,653
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	121	38.3	(31.6-45.6)	193	61.7	(54.4-68.4)	314	27,937
Hilo	221	46.0	(40.5-51.7)	204	54.0	(48.3-59.5)	425	36,186
Puna/Ka'u	164	37.8	(32.0-43.9)	262	62.2	(56.1-68.0)	426	35,940
Kona	124	32.4	(26.7-38.6)	216	67.6	(61.4-73.3)	340	27,458
KAUAI County								
Hanalei/Kapa'a	103	37.9	(30.9-45.4)	195	62.1	(54.6-69.1)	298	20,036
Lihue-Waimea	153	39.8	(33.7-46.2)	199	60.2	(53.8-66.3)	352	27,147
MAUI County								
Lahaina/Wailuku	139	39.4	(32.4-46.8)	161	60.6	(53.2-67.6)	300	30,703
Kahului	153	45.4	(39.0-52.0)	182	54.6	(48.0-61.0)	335	32,157
Upcountry/Hana	136	33.1	(27.6-39.0)	249	66.9	(61.0-72.4)	385	34,313
Lanai	78	36.7	(28.9-45.3)	129	63.3	(54.7-71.1)	207	1,895
Molokai	141	51.4	(44.1-58.8)	134	48.6	(41.2-55.9)	275	8,097

*Percentages are weighted to population characteristics.*

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

**Have you had either a flu shot or a flu spray in last 12 months?**  
**(Adults aged 18 to 64)**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,860	38.3	(36.5-40.3)	3,140	61.7	(59.7-63.5)	5,000	794,873
AGE GROUP								
18-24 Years	94	32.1	(25.8-39.1)	218	67.9	(60.9-74.2)	312	121,675
25-34 Years	219	33.1	(28.8-37.6)	486	66.9	(62.4-71.2)	705	158,281
35-44 Years	354	34.3	(30.8-38.0)	742	65.7	(62.0-69.2)	1,096	174,822
45-54 Years	520	39.7	(36.5-43.1)	937	60.3	(56.9-63.5)	1,457	185,052
55-64 Years	673	51.5	(47.9-55.1)	757	48.5	(44.9-52.1)	1,430	155,044
Unknown/Refuse								
GENDER								
Male	746	36.3	(33.5-39.2)	1,339	63.7	(60.8-66.5)	2,085	405,627
Female	1,114	40.4	(38.0-43.0)	1,801	59.6	(57.0-62.0)	2,915	389,246
ETHNICITY								
White	667	35.0	(32.2-38.0)	1,403	65.0	(62.0-67.8)	2,070	251,710
Hawaiian	291	35.6	(30.9-40.6)	466	64.4	(59.4-69.1)	757	117,457
Filipino	293	41.4	(36.3-46.8)	421	58.6	(53.2-63.7)	714	148,900
Japanese	372	42.1	(38.0-46.4)	469	57.9	(53.6-62.0)	841	152,129
Others	230	38.8	(33.6-44.1)	372	61.2	(55.9-66.4)	602	122,832
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,169	41.5	(39.2-43.8)	1,794	58.5	(56.2-60.8)	2,963	473,992
Unmarried	689	33.7	(30.5-37.1)	1,344	66.3	(62.9-69.5)	2,033	320,579
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	467	34.9	(31.2-38.7)	908	65.1	(61.3-68.8)	1,375	248,680
Some College	589	39.7	(36.3-43.1)	958	60.3	(56.9-63.7)	1,547	245,077
College	751	40.5	(37.6-43.5)	1,164	59.5	(56.5-62.4)	1,915	271,316
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,342	37.3	(35.2-39.5)	2,429	62.7	(60.5-64.8)	3,771	607,231
Unemployed	-	-		-	-		-	-
Student/Homemaker	126	30.8	(24.9-37.4)	290	69.2	(62.6-75.1)	416	83,296
Retired/Can't work	337	55.8	(50.2-61.2)	303	44.2	(38.8-49.8)	640	73,858
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	101	30.8	(23.0-39.8)	212	69.2	(60.2-77.0)	313	42,341
\$15,000-24,999	167	32.0	(26.5-38.1)	365	68.0	(61.9-73.5)	532	72,515
\$25,000-49,999	525	39.9	(36.2-43.7)	869	60.1	(56.3-63.8)	1,394	219,506
\$50,000-74,999	336	37.2	(33.1-41.6)	596	62.8	(58.4-66.9)	932	147,409
>=\$75,000	614	40.1	(37.0-43.3)	922	59.9	(56.7-63.0)	1,536	249,809
Unknown/Refused	117	40.8	(33.0-49.2)	176	59.2	(50.8-67.0)	293	63,293
COUNTY								
Honolulu	939	41.1	(38.6-43.6)	1,243	58.9	(56.4-61.4)	2,182	562,698
Hawaii	353	30.5	(27.2-34.1)	780	69.5	(65.9-72.8)	1,133	103,795
Kauai	156	30.6	(25.7-36.0)	349	69.4	(64.0-74.3)	505	38,036
Maui	412	33.6	(29.9-37.4)	768	66.4	(62.6-70.1)	1,180	90,344

*Percentages are weighted to population characteristics.*

**Have you had either a flu shot or a flu spray in last 12 months?**  
**(Adults aged 65 years old and older)**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,167	79.1	(76.5-81.5)	375	20.9	(18.5-23.5)	1,542	180,145
GENDER								
Male	432	78.8	(74.4-82.5)	149	21.2	(17.5-25.6)	581	75,203
Female	735	79.4	(75.9-82.4)	226	20.6	(17.6-24.1)	961	104,942
ETHNICITY								
White	438	75.1	(70.7-79.0)	183	24.9	(21.0-29.3)	621	58,577
Hawaiian	-	-		-	-		-	-
Filipino	117	83.6	(75.2-89.5)	40	16.4	(10.5-24.8)	157	23,098
Japanese	410	84.2	(79.9-87.7)	82	15.8	(12.3-20.1)	492	61,939
Others	104	78.2	(68.6-85.6)	30	21.8	(14.4-31.4)	134	21,342
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	602	79.8	(76.2-83.0)	167	20.2	(17.0-23.8)	769	107,862
Unmarried	561	78.0	(73.9-81.5)	207	22.0	(18.5-26.1)	768	71,805
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	139	76.9	(67.3-84.4)	40	23.1	(15.6-32.7)	179	23,857
High School	366	77.6	(72.6-82.0)	124	22.4	(18.0-27.4)	490	58,039
Some College	289	83.8	(79.0-87.6)	81	16.2	(12.4-21.0)	370	40,731
College	371	78.1	(73.5-82.1)	130	21.9	(17.9-26.5)	501	57,354
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	153	68.0	(59.8-75.3)	82	32.0	(24.7-40.2)	235	22,110
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	977	80.6	(77.7-83.1)	285	19.4	(16.9-22.3)	1,262	153,249
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	127	73.4	(63.1-81.6)	47	26.6	(18.4-36.9)	174	15,245
\$15,000-24,999	210	75.3	(68.3-81.2)	81	24.7	(18.8-31.7)	291	30,615
\$25,000-49,999	371	80.2	(75.7-84.0)	123	19.8	(16.0-24.3)	494	58,008
\$50,000-74,999	135	87.8	(81.4-92.2)	30	12.2	(7.8-18.6)	165	20,813
>=\$75,000	212	74.5	(67.4-80.5)	66	25.5	(19.5-32.6)	278	34,659
Unknown/Refused	112	85.0	(77.3-90.4)	28	15.0	(9.6-22.7)	140	20,806
COUNTY								
Honolulu	558	80.4	(77.0-83.4)	152	19.6	(16.6-23.0)	710	130,909
Hawaii	276	76.8	(71.8-81.1)	93	23.2	(18.9-28.2)	369	23,518
Kauai	99	74.4	(65.6-81.5)	43	25.6	(18.5-34.4)	142	8,901
Maui	234	74.8	(68.1-80.6)	87	25.2	(19.4-31.9)	321	16,817

*Percentages are weighted to population characteristics.*

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

**Have you had a pneumonia shot?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,738	26.4	(24.9-27.9)	4,237	73.6	(72.1-75.1)	5,975	877,405
<b>AGE GROUP</b>								
18-24 Years	50	20.1	(14.3-27.4)	201	79.9	(72.6-85.7)	251	101,577
25-34 Years	86	14.1	(11.0-18.0)	512	85.9	(82.0-89.0)	598	134,808
35-44 Years	102	11.4	( 9.0-14.3)	872	88.6	(85.7-91.0)	974	154,875
45-54 Years	190	14.1	(11.8-16.8)	1,154	85.9	(83.2-88.2)	1,344	170,770
55-64 Years	303	21.9	(19.1-24.9)	1,017	78.1	(75.1-80.9)	1,320	140,866
65+ Years	1,001	69.4	(66.1-72.4)	464	30.6	(27.6-33.9)	1,465	171,023
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	680	25.8	(23.5-28.3)	1,695	74.2	(71.7-76.5)	2,375	427,924
Female	1,058	26.9	(25.0-28.8)	2,542	73.1	(71.2-75.0)	3,600	449,480
<b>ETHNICITY</b>								
White	712	27.3	(25.0-29.6)	1,760	72.7	(70.4-75.0)	2,472	279,818
Hawaiian	185	19.9	(16.3-24.1)	612	80.1	(75.9-83.7)	797	115,857
Filipino	179	21.4	(17.6-25.8)	607	78.6	(74.2-82.4)	786	155,819
Japanese	481	34.8	(31.4-38.3)	739	65.2	(61.7-68.6)	1,220	190,956
Others	177	23.8	(20.0-28.0)	499	76.2	(72.0-80.0)	676	132,168
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	948	26.3	(24.5-28.1)	2,478	73.7	(71.9-75.5)	3,426	528,911
Unmarried	785	26.5	(23.9-29.2)	1,751	73.5	(70.8-76.1)	2,536	347,257
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	120	32.9	(26.5-40.0)	190	67.1	(60.0-73.5)	310	46,781
High School	506	25.9	(23.0-29.0)	1,188	74.1	(71.0-77.0)	1,694	275,115
Some College	509	27.0	(24.3-29.9)	1,249	73.0	(70.1-75.7)	1,758	258,201
College	602	25.3	(23.0-27.6)	1,604	74.7	(72.4-77.0)	2,206	296,007
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	590	16.1	(14.4-17.9)	3,016	83.9	(82.1-85.6)	3,606	559,219
Unemployed	27	16.8	( 9.8-27.3)	131	83.2	(72.7-90.2)	158	27,341
Student/Homemaker	75	16.6	(12.5-21.7)	333	83.4	(78.3-87.5)	408	75,996
Retired/Can't work	1,044	57.8	(54.7-60.9)	754	42.2	(39.1-45.3)	1,798	214,377
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	151	25.4	(20.4-31.1)	292	74.6	(68.9-79.6)	443	51,578
\$15,000-24,999	262	30.7	(26.3-35.4)	502	69.3	(64.6-73.7)	764	96,228
\$25,000-49,999	548	31.5	(28.5-34.6)	1,164	68.5	(65.4-71.5)	1,712	244,888
\$50,000-74,999	259	21.9	(18.8-25.4)	753	78.1	(74.6-81.2)	1,012	154,328
>=\$75,000	366	20.6	(18.1-23.2)	1,261	79.4	(76.8-81.9)	1,627	250,983
Unknown/Refused	152	32.9	(26.7-39.8)	265	67.1	(60.2-73.3)	417	79,400

*Percentages are weighted to population characteristics.*

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

**Have you had a pneumonia shot?**  
**State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	1,738	26.4	(24.9-27.9)	4,237	73.6	(72.1-75.1)	5,975	877,405
COUNTY								
Honolulu	794	26.8	(24.8-28.8)	1,816	73.2	(71.2-75.2)	2,610	621,472
Hawaii	405	25.9	(23.3-28.7)	989	74.1	(71.3-76.7)	1,394	116,726
Kauai	161	25.9	(21.9-30.4)	446	74.1	(69.6-78.1)	607	43,344
Maui	378	24.4	(21.2-27.9)	986	75.6	(72.1-78.8)	1,364	95,864
HONOLULU County								
North Shore/Laie	27	25.6	(16.8-36.8)	57	74.4	(63.2-83.2)	84	21,410
Ka'a'wa/Kahalua/Kaneohe	59	26.2	(19.9-33.6)	137	73.8	(66.4-80.1)	196	45,179
Kailua/Waimanalo	67	31.5	(24.7-39.2)	141	68.5	(60.8-75.3)	208	45,027
Wailae/Kahala/HawaiiKai	50	32.0	(23.7-41.5)	100	68.0	(58.5-76.3)	150	34,136
Kaimuki/Palolo/Waikiki	90	28.5	(22.8-35.0)	170	71.5	(65.0-77.2)	260	51,222
Manoa/Upper Makiki	70	28.6	(22.6-35.5)	149	71.4	(64.5-77.4)	219	39,668
Ala Moana	59	38.7	(30.1-48.1)	75	61.3	(51.9-69.9)	134	24,505
Nuuanu/Kalihi/MoanaLoa	77	29.9	(23.1-37.7)	156	70.1	(62.3-76.9)	233	61,917
Salt Lake/Foster Village	20	15.9	( 9.6-25.2)	87	84.1	(74.8-90.4)	107	24,830
Aiea/Pearl City	86	30.6	(23.9-38.2)	166	69.4	(61.8-76.1)	252	60,571
Mililani/Wahiawa	65	24.7	(19.2-31.3)	196	75.3	(68.7-80.8)	261	64,640
Waipahu/Kapolei/Ewa	92	20.2	(16.2-25.0)	299	79.8	(75.0-83.8)	391	111,751
Nanakuli/Waianae	32	24.8	(16.2-36.1)	83	75.2	(63.9-83.8)	115	36,616
HAWAII County								
North Hawaii	80	25.1	(19.3-32.0)	217	74.9	(68.0-80.7)	297	25,905
Hilo	136	28.9	(24.3-34.1)	263	71.1	(65.9-75.7)	399	34,233
Puna/Ka'u	104	24.4	(19.7-29.9)	277	75.6	(70.1-80.3)	381	31,673
Kona	85	24.3	(19.3-30.1)	232	75.7	(69.9-80.7)	317	24,915
KAUAI County								
Hanalei/Kapa'a	72	29.1	(22.7-36.4)	206	70.9	(63.6-77.3)	278	18,393
Lihue-Waimea	89	23.6	(18.8-29.2)	240	76.4	(70.8-81.2)	329	24,950
MAUI County								
Lahaina/Wailuku	88	28.9	(21.3-37.9)	186	71.1	(62.1-78.7)	274	27,342
Kahului	87	22.7	(17.9-28.4)	218	77.3	(71.6-82.1)	305	28,925
Upcountry/Hana	86	22.3	(17.6-27.8)	266	77.7	(72.2-82.4)	352	30,527
Lanai	52	24.9	(18.0-33.3)	123	75.1	(66.7-82.0)	175	1,549
Molokai	65	22.5	(17.1-29.1)	193	77.5	(70.9-82.9)	258	7,521

*Percentages are weighted to population characteristics.*

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

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

**Have you had a pneumonia shot?**  
**(Adults aged 18 to 64)**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	731	15.9	(14.4-17.5)	3,756	84.1	(82.5-85.6)	4,487	702,895
AGE GROUP								
18-24 Years	50	20.1	(14.3-27.4)	201	79.9	(72.6-85.7)	251	101,577
25-34 Years	86	14.1	(11.0-18.0)	512	85.9	(82.0-89.0)	598	134,808
35-44 Years	102	11.4	(9.0-14.3)	872	88.6	(85.7-91.0)	974	154,875
45-54 Years	190	14.1	(11.8-16.8)	1,154	85.9	(83.2-88.2)	1,344	170,770
55-64 Years	303	21.9	(19.1-24.9)	1,017	78.1	(75.1-80.9)	1,320	140,866
Unknown/Refuse								
GENDER								
Male	327	18.1	(15.7-20.8)	1,500	81.9	(79.2-84.3)	1,827	354,837
Female	404	13.7	(12.1-15.5)	2,256	86.3	(84.5-87.9)	2,660	348,058
ETHNICITY								
White	313	16.6	(14.5-19.1)	1,565	83.4	(80.9-85.5)	1,878	223,530
Hawaiian	110	14.6	(11.1-19.0)	558	85.4	(81.0-88.9)	668	101,222
Filipino	103	16.4	(12.6-21.2)	534	83.6	(78.8-87.4)	637	134,009
Japanese	120	16.8	(13.4-21.0)	625	83.2	(79.0-86.6)	745	131,531
Others	84	13.8	(10.6-18.0)	459	86.2	(82.0-89.4)	543	110,757
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	436	16.0	(14.3-17.8)	2,242	84.0	(82.2-85.7)	2,678	422,507
Unmarried	294	15.9	(13.2-18.9)	1,511	84.1	(81.1-86.8)	1,805	280,086
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	23	11.3	(6.9-18.1)	122	88.7	(81.9-93.1)	145	24,922
High School	183	15.6	(12.6-19.2)	1,040	84.4	(80.8-87.4)	1,223	219,451
Some College	256	18.4	(15.7-21.4)	1,144	81.6	(78.6-84.3)	1,400	218,352
College	269	14.5	(12.5-16.7)	1,447	85.5	(83.3-87.5)	1,716	239,382
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	473	14.6	(12.9-16.5)	2,900	85.4	(83.5-87.1)	3,373	536,511
Unemployed	24	16.3	(9.3-27.0)	130	83.7	(73.0-90.7)	154	27,135
Student/Homemaker	50	13.3	(9.4-18.5)	320	86.7	(81.5-90.6)	370	71,640
Retired/Can't work	184	28.8	(24.0-34.2)	404	71.2	(65.8-76.0)	588	67,432
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	49	10.5	(7.0-15.6)	232	89.5	(84.4-93.0)	281	37,828
\$15,000-24,999	79	17.1	(12.5-22.8)	405	82.9	(77.2-87.5)	484	66,583
\$25,000-49,999	225	19.5	(16.5-22.9)	1,015	80.5	(77.1-83.5)	1,240	189,185
\$50,000-74,999	136	13.0	(10.3-16.3)	711	87.0	(83.7-89.7)	847	133,245
>=\$75,000	189	13.6	(11.3-16.2)	1,176	86.4	(83.8-88.7)	1,365	217,850
Unknown/Refused	53	21.9	(15.1-30.7)	217	78.1	(69.3-84.9)	270	58,205
COUNTY								
Honolulu	315	15.9	(14.0-18.1)	1,605	84.1	(81.9-86.0)	1,920	494,497
Hawaii	166	15.7	(13.1-18.6)	878	84.3	(81.4-86.9)	1,044	94,358
Kauai	71	15.6	(11.9-20.2)	396	84.4	(79.8-88.1)	467	34,522
Maui	179	16.2	(12.9-20.1)	877	83.8	(79.9-87.1)	1,056	79,519

*Percentages are weighted to population characteristics.*

**Have you had a pneumonia shot?**  
**(Adults aged 65 years old and older)**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,001	69.4	(66.1-72.4)	464	30.6	(27.6-33.9)	1,465	171,023
<b>GENDER</b>								
Male	353	65.0	(59.6-70.0)	186	35.0	(30.0-40.4)	539	71,213
Female	648	72.5	(68.5-76.1)	278	27.5	(23.9-31.5)	926	99,810
<b>ETHNICITY</b>								
White	397	70.3	(65.4-74.7)	191	29.7	(25.3-34.6)	588	55,395
Hawaiian	-	-		-	-		-	-
Filipino	-	-		-	-		-	-
Japanese	361	75.2	(69.7-79.9)	110	24.8	(20.1-30.3)	471	58,830
Others	90	76.7	(67.3-84.0)	38	23.3	(16.0-32.7)	128	20,377
Unknown/Refused	-	-		-	-		--	-
<b>MARITAL STATUS</b>								
Married	509	68.3	(63.8-72.4)	228	31.7	(27.6-36.2)	737	104,145
Unmarried	489	71.2	(66.7-75.3)	234	28.8	(24.7-33.3)	723	66,400
Unknown/Refused	-	-		-	-		--	-
<b>EDUCATION</b>								
<High School	-	-		-	-		-	-
High School	322	66.9	(60.9-72.4)	145	33.1	(27.6-39.1)	467	55,097
Some College	250	75.2	(69.2-80.4)	103	24.8	(19.6-30.8)	353	38,910
College	331	72.3	(67.2-76.9)	148	27.7	(23.1-32.8)	479	55,073
Unknown/Refused	-	-		-	-		--	-
<b>EMPLOYMENT</b>								
Employed	115	55.5	(46.7-63.9)	102	44.5	(36.1-53.3)	217	20,171
Unemployed	-	-		-	-		--	-
Student/Homemaker	-	-		-	-		--	-
Retired/Can't work	857	71.2	(67.7-74.5)	348	28.8	(25.5-32.3)	1,205	146,246
Unknown/Refused	-	-		-	-		--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	101	65.9	(55.8-74.7)	60	34.1	(25.3-44.2)	161	13,605
\$15,000-24,999	183	61.7	(53.7-69.1)	95	38.3	(30.9-46.3)	278	29,419
\$25,000-49,999	323	72.4	(67.1-77.1)	148	27.6	(22.9-32.9)	471	55,557
\$50,000-74,999	122	79.2	(70.6-85.8)	40	20.8	(14.2-29.4)	162	20,565
>=\$75,000	177	67.5	(60.0-74.2)	83	32.5	(25.8-40.0)	260	32,613
Unknown/Refused	-	-		-	-		-	-
<b>COUNTY</b>								
Honolulu	475	70.3	(66.1-74.2)	198	29.7	(25.8-33.9)	673	123,873
Hawaii	238	69.3	(63.7-74.4)	109	30.7	(25.6-36.3)	347	22,160
Kauai	89	66.1	(56.0-74.9)	49	33.9	(25.1-44.0)	138	8,650
Maui	199	64.0	(56.4-71.0)	108	36.0	(29.0-43.6)	307	16,340

*Percentages are weighted to population characteristics.*

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

**Have you EVER received the hepatitis B vaccine?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,114	42.2	(40.3-44.0)	3,756	57.8	(56.0-59.7)	5,870	877,205
<b>AGE GROUP</b>								
18-24 Years	217	73.8	(66.8-79.7)	72	26.2	(20.3-33.2)	289	116,558
25-34 Years	354	60.5	(55.3-65.5)	243	39.5	(34.5-44.7)	597	136,059
35-44 Years	426	46.2	(42.1-50.3)	508	53.8	(49.7-57.9)	934	150,884
45-54 Years	503	39.3	(35.9-42.8)	813	60.7	(57.2-64.1)	1,316	167,365
55-64 Years	377	27.6	(24.4-31.0)	936	72.4	(69.0-75.6)	1,313	141,408
65+ Years	228	15.7	(13.5-18.3)	1,172	84.3	(81.7-86.5)	1,400	161,408
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	844	42.5	(39.7-45.4)	1,535	57.5	(54.6-60.3)	2,379	434,395
Female	1,270	41.8	(39.5-44.2)	2,221	58.2	(55.8-60.5)	3,491	442,810
<b>ETHNICITY</b>								
White	875	43.7	(41.0-46.4)	1,581	56.3	(53.6-59.0)	2,456	282,291
Hawaiian	306	43.1	(38.2-48.3)	490	56.9	(51.7-61.8)	796	119,085
Filipino	318	47.6	(42.4-52.8)	460	52.4	(47.2-57.6)	778	154,145
Japanese	345	33.4	(29.8-37.3)	827	66.6	(62.7-70.2)	1,172	190,713
Others	259	43.7	(38.6-48.9)	389	56.3	(51.1-61.4)	648	128,571
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	1,260	40.3	(38.1-42.4)	2,078	59.7	(57.6-61.9)	3,338	523,730
Unmarried	848	44.9	(41.7-48.2)	1,672	55.1	(51.8-58.3)	2,520	352,426
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	60	30.6	(23.3-39.0)	235	69.4	(61.0-76.7)	295	45,725
High School	529	39.8	(36.3-43.4)	1,154	60.2	(56.6-63.7)	1,683	278,025
Some College	628	44.2	(40.8-47.6)	1,083	55.8	(52.4-59.2)	1,711	260,606
College	893	44.4	(41.6-47.2)	1,281	55.6	(52.8-58.4)	2,174	291,380
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	1,476	46.5	(44.2-48.9)	2,100	53.5	(51.1-55.8)	3,576	562,515
Unemployed	-	-		-	-		-	-
Student/Homemaker	202	62.5	(56.3-68.3)	205	37.5	(31.7-43.7)	407	81,338
Retired/Can't work	383	22.5	(19.8-25.4)	1,347	77.5	(74.6-80.2)	1,730	205,587
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	112	37.5	(30.2-45.5)	331	62.5	(54.5-69.8)	443	52,428
\$15,000-24,999	213	35.1	(30.1-40.5)	537	64.9	(59.5-69.9)	750	94,341
\$25,000-49,999	579	39.5	(36.1-42.9)	1,118	60.5	(57.1-63.9)	1,697	250,104
\$50,000-74,999	384	42.6	(38.4-47.0)	593	57.4	(53.0-61.6)	977	151,604
>=\$75,000	683	47.0	(43.8-50.3)	917	53.0	(49.7-56.2)	1,600	249,958
Unknown/Refused	143	45.9	(38.9-53.1)	260	54.1	(46.9-61.1)	403	78,771

*Percentages are weighted to population characteristics.*

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

**Have you EVER received the hepatitis B vaccine?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,114	42.2	(40.3-44.0)	3,756	57.8	(56.0-59.7)	5,870	877,205
COUNTY								
Honolulu	1,018	44.1	(41.7-46.5)	1,564	55.9	(53.5-58.3)	2,582	627,075
Hawaii	438	37.1	(33.8-40.5)	932	62.9	(59.5-66.2)	1,370	114,511
Kauai	174	34.0	(29.2-39.2)	411	66.0	(60.8-70.8)	585	41,395
Maui	484	38.9	(35.1-42.7)	849	61.1	(57.3-64.9)	1,333	94,225
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	75	43.9	(35.5-52.7)	110	56.1	(47.3-64.5)	185	42,709
Kailua/Waimanalo	76	39.1	(31.6-47.1)	137	60.9	(52.9-68.4)	213	48,296
Wailae/Kahala/HawaiiKai	58	41.2	(32.3-50.7)	99	58.8	(49.3-67.7)	157	35,181
Kaimuki/Palolo/Waikiki	70	31.9	(24.6-40.2)	184	68.1	(59.8-75.4)	254	50,381
Manoa/Upper Makiki	72	37.7	(30.1-45.9)	135	62.3	(54.1-69.9)	207	38,639
Ala Moana	36	26.8	(19.1-36.2)	94	73.2	(63.8-80.9)	130	24,292
Nuuanu/Kalihi/MoanaLoa	85	46.5	(38.3-54.9)	144	53.5	(45.1-61.7)	229	62,167
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	106	45.4	(38.0-53.1)	149	54.6	(46.9-62.0)	255	62,559
Mililani/Wahiawa	122	52.8	(45.7-59.9)	136	47.2	(40.1-54.3)	258	65,856
Waipahu/Kapolei/Ewa	185	48.9	(42.9-55.0)	207	51.1	(45.0-57.1)	392	116,390
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	98	41.6	(34.2-49.4)	183	58.4	(50.6-65.8)	281	24,789
Hilo	125	36.6	(30.9-42.7)	254	63.4	(57.3-69.1)	379	31,582
Puna/Ka'u	121	37.4	(31.2-44.1)	267	62.6	(55.9-68.8)	388	32,683
Kona	94	33.0	(26.6-40.0)	228	67.0	(60.0-73.4)	322	25,456
KAUAI County								
Hanalei/Kapa'a	70	28.4	(22.1-35.6)	205	71.6	(64.4-77.9)	275	18,020
Lihue-Waimea	104	38.4	(31.7-45.6)	206	61.6	(54.4-68.3)	310	23,375
MAUI County								
Lahaina/Wailuku	83	36.2	(28.4-44.7)	177	63.8	(55.3-71.6)	260	26,720
Kahului	93	36.3	(29.8-43.3)	207	63.7	(56.7-70.2)	300	28,368
Upcountry/Hana	119	40.7	(34.3-47.4)	222	59.3	(52.6-65.7)	341	30,055
Lanai	73	40.5	(32.1-49.5)	109	59.5	(50.5-67.9)	182	1,628
Molokai	116	50.7	(42.9-58.4)	134	49.3	(41.6-57.1)	250	7,454

*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.*

**At risk of Hepatitis B defined as YES to any of followings:**  
*Taken street drugs by needles/Traded sex for money or drugs even just one time*  
*Have hemophilia and received clotting factor concentrate/Tested positive for HIV*  
*Had sex with a man who had had sex with other men even just one time*  
*Had sex with someone who would answer 'YES' to any previous statements*  
*Had more than two sex partners in the past year*  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	Yes, at least one			No, none of them			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	304	5.4	( 4.6- 6.4)	6,287	94.6	(93.6-95.4)	6,591	986,397
<b>AGE GROUP</b>								
18-24 Years	53	16.9	(12.2-23.0)	266	83.1	(77.0-87.8)	319	125,816
25-34 Years	59	7.3	( 5.3-10.0)	653	92.7	(90.0-94.7)	712	160,314
35-44 Years	45	4.0	( 2.6- 6.1)	1,054	96.0	(93.9-97.4)	1,099	175,247
45-54 Years	68	3.6	( 2.6- 4.8)	1,395	96.4	(95.2-97.4)	1,463	185,682
55-64 Years	57	2.7	( 1.9- 3.9)	1,372	97.3	(96.1-98.1)	1,429	155,139
65+ Years	21	1.3	( 0.8- 2.3)	1,522	98.7	(97.7-99.2)	1,543	180,142
Unknown/Refused	-	-		-	-		--	-
<b>GENDER</b>								
Male	168	6.8	( 5.4- 8.5)	2,520	93.2	(91.5-94.6)	2,688	486,743
Female	136	4.1	( 3.2- 5.3)	3,767	95.9	(94.7-96.8)	3,903	499,654
<b>ETHNICITY</b>								
White	157	6.0	( 4.7- 7.6)	2,541	94.0	(92.4-95.3)	2,698	311,486
Hawaiian	43	6.9	( 4.6-10.3)	863	93.1	(89.7-95.4)	906	135,942
Filipino	33	5.8	( 3.5- 9.3)	843	94.2	(90.7-96.5)	876	173,763
Japanese	31	2.9	( 1.8- 4.6)	1,308	97.1	(95.4-98.2)	1,339	215,658
Others	40	6.2	( 3.9- 9.7)	707	93.8	(90.3-96.1)	747	146,687
Unknown/Refused	-	-		-	-		--	-
<b>MARITAL STATUS</b>								
Married	79	2.0	( 1.5- 2.7)	3,677	98.0	(97.3-98.5)	3,756	586,422
Unmarried	225	10.4	( 8.5-12.7)	2,597	89.6	(87.3-91.5)	2,822	398,739
Unknown/Refused	-	-		-	-		--	-
<b>EDUCATION</b>								
<High School	14	6.8	( 3.5-12.6)	326	93.2	(87.4-96.5)	340	53,269
High School	81	5.4	( 3.8- 7.6)	1,801	94.6	(92.4-96.2)	1,882	311,020
Some College	116	7.8	( 6.0-10.1)	1,815	92.2	(89.9-94.0)	1,931	290,113
College	92	3.1	( 2.3- 4.1)	2,337	96.9	(95.9-97.7)	2,429	330,362
Unknown/Refused	-	-		-	-		--	-
<b>EMPLOYMENT</b>								
Employed	204	6.0	( 4.9- 7.4)	3,834	94.0	(92.6-95.1)	4,038	635,359
Unemployed	13	9.7	( 4.5-19.5)	167	90.3	(80.5-95.5)	180	32,179
Student/Homemaker	31	6.7	( 4.2-10.6)	431	93.3	(89.4-95.8)	462	90,558
Retired/Can't work	55	2.6	( 1.7- 3.8)	1,851	97.4	(96.2-98.3)	1,906	227,830
Unknown/Refused	-	-		-	-		--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	28	5.6	( 3.2- 9.7)	467	94.4	(90.3-96.8)	495	58,757
\$15,000-24,999	51	6.0	( 4.1- 8.7)	776	94.0	(91.3-95.9)	827	104,061
\$25,000-49,999	102	7.4	( 5.6- 9.8)	1,793	92.6	(90.2-94.4)	1,895	279,874
\$50,000-74,999	43	4.1	( 2.7- 6.1)	1,061	95.9	(93.9-97.3)	1,104	169,930
>=\$75,000	60	3.5	( 2.4- 5.2)	1,757	96.5	(94.8-97.6)	1,817	286,146
Unknown/Refused	20	7.0	( 3.6-13.2)	433	93.0	(86.8-96.4)	453	87,630

*Percentages are weighted to population characteristics.*

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

**At risk of Hepatitis B defined as YES to any of followings:**  
***Taken street drugs by needles/Traded sex for money or drugs even just one time***  
***Have hemophilia and received clotting factor concentrate/Tested positive for HIV***  
***Had sex with a man who had had sex with other men even just one time***  
***Had sex with someone who would answer 'YES' to any previous statements***  
***Had more than two sex partners in the past year***  
**State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Yes, at least one			No, none of them			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	304	5.4	( 4.6- 6.4)	6,287	94.6	(93.6-95.4)	6,591	986,397
COUNTY								
Honolulu	116	5.1	( 4.0- 6.5)	2,803	94.9	(93.5-96.0)	2,919	702,145
Hawaii	85	7.7	( 5.9-10.1)	1,428	92.3	(89.9-94.1)	1,513	129,094
Kauai	35	5.8	( 3.8- 8.9)	616	94.2	(91.1-96.2)	651	47,209
Maui	68	4.5	( 3.2- 6.2)	1,440	95.5	(93.8-96.8)	1,508	107,949
HONOLULU County								
North Shore/Laie	4	5.0	( 1.7-13.8)	85	95.0	(86.2-98.3)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	15	9.6	( 5.1-17.3)	200	90.4	(82.7-94.9)	215	49,695
Kailua/Waimanalo	4	2.6	( 0.7- 9.8)	234	97.4	(90.2-99.3)	238	52,670
Wailae/Kahala/HawaiiKai	4	3.2	( 1.0-10.2)	171	96.8	(89.8-99.0)	175	38,570
Kaimuki/Palolo/Waikiki	13	8.4	( 3.9-17.2)	268	91.6	(82.8-96.1)	281	56,038
Manoa/Upper Makiki	7	2.3	( 1.0- 5.3)	235	97.7	(94.7-99.0)	242	45,441
Ala Moana	8	4.6	( 2.1-10.0)	146	95.4	(90.0-97.9)	154	28,815
Nuuanu/Kalihi/MoanaLoa	12	4.7	( 2.4- 9.1)	240	95.3	(90.9-97.6)	252	67,173
Salt Lake/Foster Village	6	3.2	( 1.4- 7.3)	117	96.8	(92.7-98.6)	123	28,663
Aiea/Pearl City	11	7.9	( 3.7-16.2)	269	92.1	(83.8-96.3)	280	68,891
Mililani/Wahiawa	10	4.8	( 2.3- 9.7)	287	95.2	(90.3-97.7)	297	74,550
Waipahu/Kapolei/Ewa	17	4.7	( 2.7- 7.9)	430	95.3	(92.1-97.3)	447	129,653
Nanakuli/Waianae	5	2.8	( 1.0- 7.5)	121	97.2	(92.5-99.0)	126	39,503
HAWAII County								
North Hawaii	17	8.6	( 4.6-15.6)	300	91.4	(84.4-95.4)	317	28,520
Hilo	14	5.6	( 2.7-11.3)	413	94.4	(88.7-97.3)	427	36,335
Puna/Ka'u	27	8.0	( 5.1-12.2)	400	92.0	(87.8-94.9)	427	36,311
Kona	27	9.3	( 5.7-14.6)	315	90.7	(85.4-94.3)	342	27,929
KAUAI County								
Hanalei/Kapa'a	17	6.8	( 3.7-12.1)	283	93.2	(87.9-96.3)	300	20,139
Lihue-Waimea	18	5.1	( 2.7- 9.4)	333	94.9	(90.6-97.3)	351	27,070
MAUI County								
Lahaina/Wailuku	13	4.3	( 2.3- 7.9)	290	95.7	(92.1-97.7)	303	31,052
Kahului	10	3.1	( 1.5- 6.4)	326	96.9	(93.6-98.5)	336	32,479
Upcountry/Hana	20	5.4	( 3.1- 9.2)	366	94.6	(90.8-96.9)	386	34,380
Lanai	12	5.9	( 2.8-12.2)	194	94.1	(87.8-97.2)	206	1,889
Molokai	13	6.4	( 3.0-13.0)	264	93.6	(87.0-97.0)	277	8,149

*Percentages are weighted to population characteristics.*

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

## CHRONIC HEALTH CONDITION

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

### ***Cardiovascular diseases***

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

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

### ***Hypertension***

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

### ***Blood cholesterol***

***Blood cholesterol is a fatty substance found in the blood.***

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

### ***Asthma***

#### ***For adults***

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

**B./** Do you still have asthma?

### ***For children***

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

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

**B./** Does the child still have asthma?

### ***Diabetes***

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

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

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

### ***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?
- 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.
- 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.
- 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?

**Ever been told by a doctor, nurse, or other health professional that you had a heart attack, also called a myocardial infarction**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	271	3.6	( 3.1- 4.3)	6,307	96.4	(95.7-96.9)	6,578	982,850
AGE GROUP								
18-24 Years	1	0.4	( 0.1- 2.7)	316	99.6	(97.3-99.9)	317	125,023
25-34 Years				710			710	159,502
35-44 Years	9	0.7	( 0.3- 1.4)	1,090	99.3	(98.6-99.7)	1,099	174,423
45-54 Years	36	1.8	( 1.2- 2.8)	1,422	98.2	(97.2-98.8)	1,458	184,964
55-64 Years	74	6.1	( 4.5- 8.3)	1,353	93.9	(91.7-95.5)	1,427	154,799
65+ Years	150	11.8	( 9.7-14.3)	1,391	88.2	(85.7-90.3)	1,541	180,081
Unknown/Refused	-			-			--	-
GENDER								
Male	163	4.7	( 3.8- 5.8)	2,519	95.3	(94.2-96.2)	2,682	484,459
Female	108	2.6	( 2.0- 3.3)	3,788	97.4	(96.7-98.0)	3,896	498,391
ETHNICITY								
White	122	4.4	( 3.5- 5.4)	2,574	95.6	(94.6-96.5)	2,696	311,675
Hawaiian	46	3.8	( 2.5- 5.9)	855	96.2	(94.1-97.5)	901	134,132
Filipino	31	2.7	( 1.6- 4.4)	843	97.3	(95.6-98.4)	874	173,172
Japanese	51	4.0	( 2.9- 5.5)	1,285	96.0	(94.5-97.1)	1,336	214,542
Others	21	2.6	( 1.5- 4.7)	725	97.4	(95.3-98.5)	746	146,468
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	148	4.1	( 3.4- 5.1)	3,606	95.9	(94.9-96.6)	3,754	585,364
Unmarried	122	2.9	( 2.3- 3.7)	2,689	97.1	(96.3-97.7)	2,811	396,250
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	29	7.8	( 4.8-12.4)	313	92.2	(87.6-95.2)	342	53,259
High School	98	3.8	( 2.9- 5.0)	1,770	96.2	(95.0-97.1)	1,868	307,971
Some College	71	3.5	( 2.6- 4.7)	1,856	96.5	(95.3-97.4)	1,927	289,156
College	73	3.0	( 2.3- 4.0)	2,359	97.0	(96.0-97.7)	2,432	330,830
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	71	1.4	( 1.0- 2.0)	3,961	98.6	(98.0-99.0)	4,032	634,050
Unemployed	7	3.1	( 1.0- 9.0)	171	96.9	(91.0-99.0)	178	31,240
Student/Homemaker	4	0.3	( 0.1- 1.1)	456	99.7	(98.9-99.9)	460	89,909
Retired/Can't work	189	11.2	( 9.4-13.4)	1,714	88.8	(86.6-90.6)	1,903	227,180
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	42	6.0	( 4.0- 9.0)	445	94.0	(91.0-96.0)	487	57,780
\$15,000-24,999	41	5.1	( 3.5- 7.3)	787	94.9	(92.7-96.5)	828	104,054
\$25,000-49,999	87	3.9	( 2.9- 5.3)	1,805	96.1	(94.7-97.1)	1,892	278,288
\$50,000-74,999	34	3.5	( 2.2- 5.4)	1,069	96.5	(94.6-97.8)	1,103	169,831
>=\$75,000	48	2.6	( 1.9- 3.7)	1,768	97.4	(96.3-98.1)	1,816	285,483
Unknown/Refused	19	3.2	( 1.8- 5.5)	433	96.8	(94.5-98.2)	452	87,413

*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 or containing half-width of 95% CI greater than 10 have been suppressed.*

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

State of Hawaii BRFSS 2007

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	271	3.6	( 3.1- 4.3)	6,307	96.4	(95.7-96.9)	6,578	982,850
COUNTY								
Honolulu	125	3.8	( 3.1- 4.6)	2,790	96.2	(95.4-96.9)	2,915	699,250
Hawaii	61	3.6	( 2.8- 4.8)	1,448	96.4	(95.2-97.2)	1,509	128,738
Kauai	22	3.5	( 2.2- 5.4)	627	96.5	(94.6-97.8)	649	47,203
Maui	63	2.8	( 2.0- 4.0)	1,442	97.2	(96.0-98.0)	1,505	107,660
HONOLULU County								
North Shore/Laie	7	8.1	( 3.3-18.8)	82	91.9	(81.2-96.7)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	7	1.9	( 0.8- 4.2)	207	98.1	(95.8-99.2)	214	49,476
Kailua/Waimanalo	21	8.2	( 5.1-13.0)	217	91.8	(87.0-94.9)	238	52,545
Wailae/Kahala/HawaiiKai	9	6.3	( 2.7-13.6)	165	93.7	(86.4-97.3)	174	37,669
Kaimuki/Palolo/Waikiki	12	4.3	( 2.3- 7.6)	270	95.7	(92.4-97.7)	282	56,103
Manoa/Upper Makiki	11	3.9	( 2.1- 7.3)	232	96.1	(92.7-97.9)	243	45,663
Ala Moana	6	5.9	( 2.4-13.9)	150	94.1	(86.1-97.6)	156	29,128
Nuuanu/Kalihi/MoanaLoa	13	4.2	( 2.2- 7.9)	239	95.8	(92.1-97.8)	252	67,173
Salt Lake/Foster Village	3	2.2	( 0.6- 7.6)	119	97.8	(92.4-99.4)	122	28,365
Aiea/Pearl City	11	2.8	( 1.4- 5.5)	266	97.2	(94.5-98.6)	277	67,866
Mililani/Wahiawa	6	2.1	( 0.9- 4.8)	290	97.9	(95.2-99.1)	296	73,896
Waipahu/Kapolei/Ewa	15	2.7	( 1.5- 4.7)	432	97.3	(95.3-98.5)	447	129,653
Nanakuli/Waianae	4	2.2	( 0.8- 5.9)	121	97.8	(94.1-99.2)	125	39,230
HAWAII County								
North Hawaii	9	2.4	( 1.2- 4.8)	308	97.6	(95.2-98.8)	317	28,520
Hilo	20	3.7	( 2.3- 6.0)	406	96.3	(94.0-97.7)	426	36,319
Puna/Ka'u	19	4.0	( 2.4- 6.3)	407	96.0	(93.7-97.6)	426	36,113
Kona	13	4.4	( 2.5- 7.8)	327	95.6	(92.2-97.5)	340	27,786
KAUAI County								
Hanalei/Kapa'a	6	1.6	( 0.7- 4.0)	293	98.4	(96.0-99.3)	299	20,112
Lihue-Waimea	16	4.8	( 2.8- 8.0)	334	95.2	(92.0-97.2)	350	27,091
MAUI County								
Lahaina/Wailuku	10	1.6	( 0.8- 3.2)	292	98.4	(96.8-99.2)	302	31,004
Kahului	14	4.1	( 2.2- 7.4)	322	95.9	(92.6-97.8)	336	32,466
Upcountry/Hana	12	2.3	( 1.2- 4.5)	372	97.7	(95.5-98.8)	384	34,157
Lanai	9	2.5	( 1.3- 4.9)	198	97.5	(95.1-98.7)	207	1,895
Molokai	18	4.4	( 2.6- 7.3)	258	95.6	(92.7-97.4)	276	8,138

Percentages are weighted to population characteristics.

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

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

# Ever been told by a doctor, nurse, or other health professional that you had angina or coronary heart disease

## State of Hawaii BRFSS 2007

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	241	3.0	( 2.5- 3.5)	6,307	97.0	(96.5-97.5)	6,548	978,994
AGE GROUP								
18-24 Years	2	0.5	( 0.1- 2.4)	316	99.5	(97.6-99.9)	318	125,677
25-34 Years	2	0.5	( 0.1- 1.8)	705	99.5	(98.2-99.9)	707	158,162
35-44 Years	10	0.6	( 0.3- 1.3)	1,087	99.4	(98.7-99.7)	1,097	174,386
45-54 Years	32	1.6	( 1.0- 2.5)	1,419	98.4	(97.5-99.0)	1,451	183,575
55-64 Years	63	4.6	( 3.3- 6.3)	1,362	95.4	(93.7-96.7)	1,425	154,888
65+ Years	132	9.4	( 7.7-11.6)	1,392	90.6	(88.4-92.3)	1,524	178,250
Unknown/Refused	-	-		-	-		--	-
GENDER								
Male	136	4.0	( 3.2- 4.9)	2,528	96.0	(95.1-96.8)	2,664	481,952
Female	105	2.0	( 1.6- 2.6)	3,779	98.0	(97.4-98.4)	3,884	497,042
ETHNICITY								
White	98	2.8	( 2.2- 3.6)	2,591	97.2	(96.4-97.8)	2,689	310,622
Hawaiian	35	2.7	( 1.8- 4.2)	862	97.3	(95.8-98.2)	897	133,934
Filipino	29	2.3	( 1.4- 3.8)	837	97.7	(96.2-98.6)	866	171,136
Japanese	51	3.8	( 2.7- 5.2)	1,277	96.2	(94.8-97.3)	1,328	214,643
Others	27	3.0	( 1.9- 4.7)	716	97.0	(95.3-98.1)	743	145,799
Unknown/Refused	-	-		-	-		--	-
MARITAL STATUS								
Married	127	3.3	( 2.7- 4.1)	3,612	96.7	(95.9-97.3)	3,739	582,406
Unmarried	114	2.5	( 1.9- 3.2)	2,682	97.5	(96.8-98.1)	2,796	395,352
Unknown/Refused	-	-		-	-		--	-
EDUCATION								
<High School	19	3.8	( 2.2- 6.6)	319	96.2	(93.4-97.8)	338	52,948
High School	73	3.0	( 2.2- 4.1)	1,786	97.0	(95.9-97.8)	1,859	306,394
Some College	72	2.5	( 1.8- 3.3)	1,846	97.5	(96.7-98.2)	1,918	288,365
College	75	3.2	( 2.4- 4.2)	2,349	96.8	(95.8-97.6)	2,424	329,653
Unknown/Refused	-	-		-	-		--	-
EMPLOYMENT								
Employed	62	1.2	( 0.9- 1.7)	3,962	98.8	(98.3-99.1)	4,024	632,778
Unemployed	8	4.4	( 1.8-10.5)	166	95.6	(89.5-98.2)	174	30,747
Student/Homemaker	9	1.5	( 0.7- 3.4)	449	98.5	(96.6-99.3)	458	89,427
Retired/Can't work	162	8.4	( 6.9-10.2)	1,725	91.6	(89.8-93.1)	1,887	225,571
Unknown/Refused	-	-		-	-		--	-
HOUSEHOLD INCOME								
<\$15,000	37	5.1	( 3.4- 7.6)	444	94.9	(92.4-96.6)	481	57,622
\$15,000- 24,999	34	3.5	( 2.3- 5.3)	790	96.5	(94.7-97.7)	824	103,521
\$25,000- 49,999	69	2.9	( 2.2- 3.9)	1,810	97.1	(96.1-97.8)	1,879	275,561
\$50,000- 74,999	28	2.7	( 1.7- 4.2)	1,074	97.3	(95.8-98.3)	1,102	169,846
>=\$75,000	56	3.0	( 2.1- 4.2)	1,757	97.0	(95.8-97.9)	1,813	285,454
Unknown/Refused	17	1.9	( 1.1- 3.3)	432	98.1	(96.7-98.9)	449	86,991

*Percentages are weighted to population characteristics.*

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Ever been told by a doctor, nurse, or other health professional that you had angina or coronary heart disease

State of Hawaii BRFSS 2007

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	241	3.0	( 2.5- 3.5)	6,307	97.0	(96.5-97.5)	6,548	978,994
COUNTY								
Honolulu	100	2.9	( 2.3- 3.6)	2,802	97.1	(96.4-97.7)	2,902	696,901
Hawaii	60	3.3	( 2.5- 4.3)	1,438	96.7	(95.7-97.5)	1,498	127,704
Kauai	23	3.6	( 2.2- 5.6)	627	96.4	(94.4-97.8)	650	47,260
Maui	58	3.0	( 2.2- 4.2)	1,440	97.0	(95.8-97.8)	1,498	107,129
HONOLULU County								
North Shore/Laie	3	2.0	( 0.6- 6.2)	86	98.0	(93.8-99.4)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	7	1.9	( 0.9- 4.2)	208	98.1	(95.8-99.1)	215	49,695
Kailua/Waimanalo	10	3.4	( 1.6- 6.9)	227	96.6	(93.1-98.4)	237	52,467
Wailae/Kahala/HawaiiKai	6	3.0	( 1.2- 7.0)	165	97.0	(93.0-98.8)	171	37,233
Kaimuki/Palolo/Waikiki	12	4.3	( 2.3- 8.0)	267	95.7	(92.0-97.7)	279	55,693
Manoa/Upper Makiki	9	3.9	( 1.9- 7.8)	232	96.1	(92.2-98.1)	241	45,202
Ala Moana	3	3.2	( 0.9-10.3)	151	96.8	(89.7-99.1)	154	28,949
Nuuanu/Kalihi/MoanaLoa	7	1.9	( 0.8- 4.3)	243	98.1	(95.7-99.2)	250	66,531
Salt Lake/Foster Village	6	4.6	( 1.9-10.7)	117	95.4	(89.3-98.1)	123	28,663
Aiea/Pearl City	16	4.2	( 2.4- 7.5)	263	95.8	(92.5-97.6)	279	68,239
Mililani/Wahiawa	4	1.0	( 0.4- 3.0)	291	99.0	(97.0-99.6)	295	74,049
Waipahu/Kapolei/Ewa	13	2.8	( 1.6- 5.1)	430	97.2	(94.9-98.4)	443	128,195
Nanakuli/Waianae	4	2.2	( 0.8- 6.1)	122	97.8	(93.9-99.2)	126	39,503
HAWAII County								
North Hawaii	10	1.7	( 0.9- 3.4)	305	98.3	(96.6-99.1)	315	28,363
Hilo	20	4.0	( 2.5- 6.2)	400	96.0	(93.8-97.5)	420	35,927
Puna/Ka'u	17	2.9	( 1.7- 4.8)	405	97.1	(95.2-98.3)	422	35,905
Kona	13	4.6	( 2.5- 8.1)	328	95.4	(91.9-97.5)	341	27,510
KAUAI County								
Hanalei/Kapa'a	10	3.6	( 1.7- 7.5)	289	96.4	(92.5-98.3)	299	20,125
Lihue-Waimea	13	3.5	( 2.0- 6.3)	338	96.5	(93.7-98.0)	351	27,135
MAUI County								
Lahaina/Wailuku	13	2.2	( 1.2- 3.9)	288	97.8	(96.1-98.8)	301	30,801
Kahului	13	3.7	( 2.0- 7.0)	321	96.3	(93.0-98.0)	334	32,178
Upcountry/Hana	14	3.0	( 1.7- 5.3)	370	97.0	(94.7-98.3)	384	34,163
Lanai	7	3.4	( 1.3- 8.8)	197	96.6	(91.2-98.7)	204	1,868
Molokai	11	3.3	( 1.7- 6.5)	264	96.7	(93.5-98.3)	275	8,119

Percentages are weighted to population characteristics.

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

**Ever been told by a doctor, nurse, or other health professional that you had a stroke  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	206	2.5	( 2.1- 3.0)	6,382	97.5	(97.0-97.9)	6,588	983,860
AGE GROUP								
18-24 Years	3	1.2	( 0.3- 3.9)	316	98.8	(96.1-99.7)	319	125,816
25-34 Years	1	0.3	( 0.0- 1.9)	708	99.7	(98.1- 100)	709	159,083
35-44 Years	3	0.2	( 0.1- 0.5)	1,096	99.8	(99.5-99.9)	1,099	174,423
45-54 Years	28	1.6	( 1.0- 2.6)	1,432	98.4	(97.4-99.0)	1,460	185,096
55-64 Years	63	4.6	( 3.3- 6.3)	1,368	95.4	(93.7-96.7)	1,431	154,908
65+ Years	108	6.9	( 5.5- 8.6)	1,436	93.1	(91.4-94.5)	1,544	180,478
Unknown/Refused	-			-			--	-
GENDER								
Male	82	2.5	( 1.9- 3.4)	2,604	97.5	(96.6-98.1)	2,686	485,382
Female	124	2.5	( 2.0- 3.1)	3,778	97.5	(96.9-98.0)	3,902	498,479
ETHNICITY								
White	74	2.6	( 1.9- 3.6)	2,626	97.4	(96.4-98.1)	2,700	311,889
Hawaiian	37	2.5	( 1.7- 3.8)	866	97.5	(96.2-98.3)	903	134,319
Filipino	16	1.2	( 0.6- 2.6)	858	98.8	(97.4-99.4)	874	172,987
Japanese	58	3.5	( 2.6- 4.8)	1,284	96.5	(95.2-97.4)	1,342	215,898
Others	19	2.0	( 1.1- 3.5)	725	98.0	(96.5-98.9)	744	145,908
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	94	2.1	( 1.6- 2.7)	3,661	97.9	(97.3-98.4)	3,755	585,433
Unmarried	112	3.1	( 2.5- 4.0)	2,708	96.9	(96.0-97.5)	2,820	397,191
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	17	3.7	( 2.1- 6.4)	323	96.3	(93.6-97.9)	340	53,250
High School	83	3.3	( 2.5- 4.5)	1,794	96.7	(95.5-97.5)	1,877	308,718
Some College	52	2.0	( 1.4- 2.8)	1,877	98.0	(97.2-98.6)	1,929	289,345
College	54	2.0	( 1.4- 2.9)	2,379	98.0	(97.1-98.6)	2,433	330,914
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	53	1.1	( 0.8- 1.5)	3,987	98.9	(98.5-99.2)	4,040	635,483
Unemployed	7	5.7	( 2.0-15.0)	171	94.3	(85.0-98.0)	178	31,085
Student/Homemaker	9	1.1	( 0.5- 2.7)	449	98.9	(97.3-99.5)	458	89,163
Retired/Can't work	136	6.7	( 5.4- 8.2)	1,771	93.3	(91.8-94.6)	1,907	227,657
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	34	5.2	( 3.4- 8.0)	459	94.8	(92.0-96.6)	493	58,353
\$15,000- 24,999	38	4.4	( 3.0- 6.4)	791	95.6	(93.6-97.0)	829	103,952
\$25,000- 49,999	63	2.6	( 1.9- 3.6)	1,827	97.4	(96.4-98.1)	1,890	277,821
\$50,000- 74,999	19	1.7	( 0.9- 3.0)	1,085	98.3	(97.0-99.1)	1,104	169,930
>=\$75,000	33	1.4	( 0.9- 2.2)	1,787	98.6	(97.8-99.1)	1,820	286,577
Unknown/Refused	19	3.1	( 1.6- 6.0)	433	96.9	(94.0-98.4)	452	87,228

*Percentages are weighted to population characteristics.*

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

**Ever been told by a doctor, nurse, or other health professional that you had a stroke**  
**State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	206	2.5	( 2.1- 3.0)	6,382	97.5	(97.0-97.9)	6,588	983,860
COUNTY								
Honolulu	92	2.5	( 1.9- 3.1)	2,826	97.5	(96.9-98.1)	2,918	700,185
Hawaii	50	3.0	( 2.2- 4.2)	1,462	97.0	(95.8-97.8)	1,512	128,644
Kauai	19	2.8	( 1.6- 5.0)	632	97.2	(95.0-98.4)	651	47,171
Maui	45	2.0	( 1.4- 3.0)	1,462	98.0	(97.0-98.6)	1,507	107,860
HONOLULU County								
North Shore/Laie	4	2.5	( 0.9- 6.7)	85	97.5	(93.3-99.1)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	6	1.5	( 0.6- 3.6)	209	98.5	(96.4-99.4)	215	49,695
Kailua/Waimanalo	7	3.7	( 1.5- 8.9)	232	96.3	(91.1-98.5)	239	52,739
Wailae/Kahala/HawaiiKai	6	3.2	( 1.4- 7.2)	168	96.8	(92.8-98.6)	174	37,669
Kaimuki/Palolo/Waikiki	12	3.2	( 1.7- 5.8)	270	96.8	(94.2-98.3)	282	56,103
Manoa/Upper Makiki	5	2.1	( 0.8- 5.3)	238	97.9	(94.7-99.2)	243	45,663
Ala Moana	11	7.8	( 4.0-14.7)	145	92.2	(85.3-96.0)	156	29,128
Nuuuanu/Kalihi/MoanaLoa	6	1.2	( 0.5- 2.9)	245	98.8	(97.1-99.5)	251	67,036
Salt Lake/Foster Village				123			123	28,663
Aiea/Pearl City	14	3.9	( 2.1- 7.0)	265	96.1	(93.0-97.9)	279	68,239
Mililani/Wahiawa	7	1.6	( 0.7- 3.6)	290	98.4	(96.4-99.3)	297	74,550
Waipahu/Kapolei/Ewa	12	2.1	( 1.1- 4.0)	433	97.9	(96.0-98.9)	445	129,023
Nanakuli/Waianae	2	1.0	( 0.2- 4.7)	123	99.0	(95.3-99.8)	125	39,195
HAWAII County								
North Hawaii	7	1.7	( 0.7- 3.9)	310	98.3	(96.1-99.3)	317	28,520
Hilo	15	3.2	( 1.8- 5.5)	411	96.8	(94.5-98.2)	426	36,304
Puna/Ka'u	15	2.6	( 1.5- 4.5)	414	97.4	(95.5-98.5)	429	36,409
Kona	13	4.8	( 2.6- 8.7)	327	95.2	(91.3-97.4)	340	27,411
KAUAI County								
Hanalei/Kapa'a	10	4.6	( 2.2- 9.6)	290	95.4	(90.4-97.8)	300	20,139
Lihue-Waimea	9	1.5	( 0.7- 3.0)	342	98.5	(97.0-99.3)	351	27,032
MAUI County								
Lahaina/Wailuku	13	2.5	( 1.3- 4.7)	289	97.5	(95.3-98.7)	302	31,019
Kahului	8	2.3	( 1.1- 4.8)	328	97.7	(95.2-98.9)	336	32,466
Upcountry/Hana	8	1.5	( 0.7- 3.1)	377	98.5	(96.9-99.3)	385	34,331
Lanai	10	4.2	( 2.1- 8.3)	197	95.8	(91.7-97.9)	207	1,895
Molokai	6	1.1	( 0.5- 2.6)	271	98.9	(97.4-99.5)	277	8,149

*Percentages are weighted to population characteristics.*

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

**Ever been told by a doctor, nurse, or other health professional that you had high blood pressure  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Yes			Yes, during pregnancy			No			Told borderline or pre-hypertensive			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,100	28.8	(27.3-30.3)	40	0.7	(0.5- 1.1)	4,297	68.1	(66.5-69.6)	157	2.4	( 1.9- 3.0)	6,594	986,015
<b>AGE GROUP</b>														
18-24 Years	18	5.2	( 2.9- 9.2)	6	1.8	( 0.6- 5.0)	292	92.6	(88.2-95.4)	2	0.5	( 0.1- 1.8)	318	125,677
25-34 Years	67	11.6	( 8.7-15.4)	16	1.7	( 0.8- 3.3)	618	84.8	(80.8-88.1)	11	1.9	( 0.9- 3.9)	712	160,314
35-44 Years	178	17.5	(14.7-20.8)	8	0.7	( 0.3- 1.6)	889	78.8	(75.2-81.9)	25	3.1	( 1.7- 5.4)	1,100	175,324
45-54 Years	408	29.6	(26.6-32.8)	3	0.2	( 0.1- 0.8)	1,016	67.8	(64.5-70.9)	34	2.4	( 1.6- 3.7)	1,461	185,602
55-64 Years	581	44.0	(40.4-47.6)	5	0.4	( 0.1- 0.9)	806	52.4	(48.8-56.0)	38	3.2	( 2.1- 4.9)	1,430	154,726
65+ Years	843	57.8	(54.7-61.0)	2	0.1	( 0.0- 0.3)	656	39.2	(36.1-42.3)	46	2.9	( 2.0- 4.1)	1,547	180,315
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>GENDER</b>														
Male	922	29.9	(27.7-32.3)	-	-	-	1,683	66.9	(64.5-69.2)	84	3.2	( 2.3- 4.2)	2,689	486,336
Female	1,178	27.6	(25.8-29.5)	40	1.4	( 0.9- 2.3)	2,614	69.3	(67.3-71.2)	73	1.7	( 1.3- 2.2)	3,905	499,678
<b>ETHNICITY</b>														
White	709	23.7	(21.7-25.9)	16	0.6	( 0.3- 1.0)	1,925	74.1	(71.9-76.2)	51	1.6	( 1.1- 2.2)	2,701	311,884
Hawaiian	336	31.8	(27.9-36.1)	9	0.9	( 0.4- 2.0)	541	64.5	(60.1-68.7)	21	2.7	( 1.4- 5.4)	907	135,949
Filipino	283	28.7	(24.7-33.0)	5	0.9	( 0.2- 3.1)	563	67.6	(63.1-71.8)	26	2.9	( 1.7- 4.9)	877	173,840
Japanese	556	37.7	(34.4-41.1)	5	0.5	( 0.1- 1.7)	738	58.7	(55.3-62.1)	42	3.1	( 2.2- 4.5)	1,341	215,221
Others	215	24.2	(20.7-28.1)	5	1.1	( 0.4- 3.3)	506	72.4	(68.3-76.2)	17	2.3	( 1.2- 4.3)	743	146,261
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>MARITAL STATUS</b>														
Married	1,173	30.6	(28.7-32.5)	29	0.7	( 0.4- 1.1)	2,462	65.8	(63.9-67.8)	93	2.9	( 2.2- 3.8)	3,757	586,330
Unmarried	924	26.1	(23.8-28.5)	11	0.8	( 0.3- 1.8)	1,825	71.4	(68.9-73.8)	64	1.7	( 1.2- 2.3)	2,824	398,449
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>EDUCATION</b>														
<High School	152	40.7	(33.8-48.0)	-	-	-	176	55.2	(47.9-62.3)	14	4.1	( 2.0- 8.2)	342	53,302
High School	673	29.7	(26.9-32.6)	15	1.1	( 0.5- 2.4)	1,153	66.8	(63.7-69.7)	41	2.4	( 1.5- 3.8)	1,882	310,423
Some College	602	28.5	(25.9-31.2)	17	1.0	( 0.5- 1.9)	1,259	68.3	(65.4-71.0)	51	2.3	( 1.6- 3.2)	1,929	289,686
College	670	26.2	(24.0-28.6)	8	0.3	( 0.1- 0.5)	1,703	71.2	(68.8-73.6)	51	2.3	( 1.6- 3.3)	2,432	330,971
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>EMPLOYMENT</b>														
Employed	1,002	22.6	(20.9-24.3)	25	0.8	( 0.4- 1.4)	2,921	74.2	(72.3-76.0)	93	2.5	( 1.9- 3.3)	4,041	635,689
Unemployed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Student/Homemaker	84	12.2	( 9.1-16.1)	10	1.6	( 0.7- 3.4)	365	85.8	(81.7-89.1)	3	0.4	( 0.1- 1.3)	462	90,558
Retired/Can't work	962	52.5	(49.4-55.5)	3	0.2	( 0.1- 0.6)	890	44.5	(41.5-47.5)	53	2.9	( 2.0- 4.1)	1,908	227,449
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	187	32.9	(26.9-39.4)	3	1.8	( 0.4- 7.6)	289	63.3	(56.6-69.6)	13	2.0	( 1.1- 3.9)	492	58,324
\$15,000-24,999	297	32.3	(28.1-36.8)	4	0.5	( 0.2- 1.5)	508	64.6	(60.0-69.0)	22	2.6	( 1.5- 4.4)	831	104,149
\$25,000-49,999	653	30.9	(28.1-33.9)	17	1.0	( 0.5- 1.9)	1,181	66.3	(63.3-69.2)	42	1.8	( 1.2- 2.6)	1,893	279,239
\$50,000-74,999	333	29.1	(25.6-32.8)	9	0.8	( 0.4- 1.7)	739	68.0	(64.2-71.6)	23	2.1	( 1.2- 3.6)	1,104	169,930
>=\$75,000	484	25.0	(22.6-27.6)	5	0.2	( 0.1- 0.4)	1,279	71.2	(68.4-73.8)	51	3.7	( 2.5- 5.3)	1,819	286,570
Unknown/Refused	146	26.4	(21.5-32.0)	2	1.1	( 0.2- 6.8)	301	71.4	(65.5-76.6)	6	1.1	( 0.4- 2.6)	455	87,804

*Percentages are weighted to population characteristics.*

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

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

**Ever been told by a doctor, nurse, or other health professional that you had high blood pressure  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Yes			Yes, during pregnancy			No			Told borderline or pre-hypertensive			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,100	28.8	(27.3-30.3)	40	0.7	(0.5- 1.1)	4,297	68.1	(66.5-69.6)	157	2.4	(1.9- 3.0)	6,594	986,015
COUNTY														
Honolulu	944	29.2	(27.3-31.2)	22	0.8	(0.5- 1.4)	1,879	67.5	(65.4-69.5)	73	2.5	(1.9- 3.3)	2,918	701,637
Hawaii	477	27.5	(24.9-30.2)	9	0.7	(0.3- 1.4)	994	69.4	(66.6-72.1)	35	2.5	(1.6- 3.7)	1,515	129,108
Kauai	210	30.6	(26.4-35.1)	6	1.2	(0.5- 2.9)	422	66.2	(61.6-70.5)	14	2.0	(1.1- 3.4)	652	47,286
Maui	469	26.4	(23.4-29.5)	3	0.1	(0.0- 0.4)	1,002	71.4	(68.1-74.4)	35	2.2	(1.4- 3.3)	1,509	107,984
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	81	35.4	(28.3-43.1)	2	0.6	(0.2- 2.6)	125	62.5	(54.7-69.7)	5	1.5	(0.6- 3.8)	213	49,171
Kailua/Waimanalo	76	31.7	(25.2-38.9)	5	2.8	(1.0- 7.4)	150	62.9	(55.5-69.7)	8	2.7	(1.3- 5.5)	239	52,739
Wailae/Kahala/HawaiiKai	46	25.4	(18.4-34.0)				125	73.9	(65.3-80.9)	3	0.7	(0.2- 2.3)	174	38,458
Kaimuki/Palolo/Waikiki	104	32.7	(26.7-39.3)	1	0.1	(0.0- 0.8)	171	64.9	(58.2-71.1)	6	2.3	(1.0- 5.3)	282	56,103
Manoa/Upper Makiki	71	27.8	(21.7-34.9)				168	70.7	(63.6-76.9)	3	1.5	(0.4- 5.3)	242	45,590
Ala Moana	59	33.9	(26.1-42.6)	1	0.5	(0.1- 3.5)	94	64.8	(56.0-72.7)	2	0.8	(0.2- 3.2)	156	29,128
Nuuanu/Kalihi/MoanaLoa	80	24.9	(19.5-31.4)	2	0.6	(0.2- 2.6)	157	70.0	(63.1-76.1)	12	4.4	(2.2- 8.8)	251	66,839
Salt Lake/Foster Village	32	19.2	(13.0-27.5)	2	0.7	(0.2- 2.8)	88	79.7	(71.4-86.0)	1	0.4	(0.1- 2.9)	123	28,663
Aiea/Pearl City	103	32.3	(26.2-38.9)	2	0.3	(0.1- 1.3)	169	64.5	(57.7-70.8)	7	2.9	(1.3- 6.5)	281	69,051
Mililani/Wahiawa	88	28.0	(22.4-34.3)	2	0.7	(0.2- 2.7)	199	68.7	(62.3-74.5)	8	2.6	(1.3- 5.3)	297	74,550
Waipahu/Kapolei/Ewa	129	28.6	(23.8-33.9)	3	1.0	(0.3- 3.7)	300	67.8	(62.4-72.8)	13	2.6	(1.4- 4.7)	445	129,357
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	75	20.4	(15.9-25.7)	2	0.5	(0.1- 2.0)	231	76.0	(70.2-81.0)	9	3.1	(1.3- 7.1)	317	28,520
Hilo	166	36.0	(30.8-41.7)	1	0.2	(0.0- 1.6)	251	61.6	(55.9-67.0)	10	2.1	(1.0- 4.4)	428	36,390
Puna/Ka'u	141	27.9	(23.3-33.1)	4	1.4	(0.5- 3.9)	274	67.7	(62.1-72.7)	10	3.0	(1.4- 6.2)	429	36,409
Kona	95	22.9	(18.3-28.2)	2	0.5	(0.1- 2.0)	238	75.1	(69.7-79.8)	6	1.5	(0.6- 3.7)	341	27,789
KAUAI County														
Hanalei/Kapa'a	98	33.2	(26.9-40.3)	2	0.8	(0.2- 3.0)	196	64.6	(57.5-71.1)	4	1.4	(0.5- 3.7)	300	20,139
Lihue-Waimea	112	28.7	(23.4-34.7)	4	1.5	(0.5- 4.5)	226	67.4	(61.2-73.0)	10	2.4	(1.2- 4.7)	352	27,147
MAUI County														
Lahaina/Wailuku	87	22.2	(17.2-28.2)				213	77.4	(71.4-82.5)	3	0.4	(0.1- 1.3)	303	31,052
Kahului	108	28.2	(22.9-34.1)	2	0.4	(0.1- 1.4)	220	68.9	(62.8-74.4)	7	2.6	(1.1- 5.8)	337	32,515
Upcountry/Hana	97	26.8	(21.4-33.0)				275	69.8	(63.6-75.4)	14	3.4	(1.9- 6.2)	386	34,380
Lanai	80	34.6	(27.3-42.5)				120	63.1	(55.1-70.5)	6	2.3	(0.9- 5.5)	206	1,889
Molokai	97	31.2	(25.1-37.9)	1	0.2	(0.0- 1.7)	174	66.7	(59.8-73.0)	5	1.9	(0.7- 5.1)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**Are you currently taking medicine for your high blood pressure?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,676	77.4	(74.6-80.0)	420	22.6	(20.0-25.4)	2,096	282,316
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-	-		-	-		-	-
35-44 Years	104	60.7	(51.1-69.5)	74	39.3	(30.5-48.9)	178	30,691
45-54 Years	296	75.4	(69.6-80.4)	112	24.6	(19.6-30.4)	408	54,869
55-64 Years	476	84.1	(79.6-87.8)	105	15.9	(12.2-20.4)	581	68,017
65+ Years	773	91.8	(88.8-94.1)	68	8.2	(5.9-11.2)	841	104,213
Unknown/Refused	-			-			--	-
GENDER								
Male	691	70.1	(65.6-74.2)	229	29.9	(25.8-34.4)	920	144,520
Female	985	85.1	(82.1-87.7)	191	14.9	(12.3-17.9)	1,176	137,796
ETHNICITY								
White	553	75.0	(70.0-79.3)	154	25.0	(20.7-30.0)	707	73,631
Hawaiian	254	74.4	(67.2-80.6)	82	25.6	(19.4-32.8)	336	43,269
Filipino	227	75.7	(67.1-82.7)	56	24.3	(17.3-32.9)	283	49,805
Japanese	474	81.8	(76.4-86.2)	80	18.2	(13.8-23.6)	554	80,226
Others	167	78.6	(71.0-84.7)	48	21.4	(15.3-29.0)	215	35,358
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	947	79.2	(75.9-82.2)	224	20.8	(17.8-24.1)	1,171	178,893
Unmarried	726	74.2	(69.1-78.7)	196	25.8	(21.3-30.9)	922	103,150
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	541	75.9	(70.3-80.7)	130	24.1	(19.3-29.7)	671	91,853
Some College	478	76.5	(71.3-81.0)	123	23.5	(19.0-28.7)	601	82,447
College	536	80.8	(76.4-84.5)	133	19.2	(15.5-23.6)	669	85,941
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	728	69.2	(64.9-73.2)	272	30.8	(26.8-35.1)	1,000	142,238
Unemployed	-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	859	89.7	(86.6-92.1)	102	10.3	(7.9-13.4)	961	119,251
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	-	-		-	-		-	-
\$15,000-24,999	235	76.7	(69.0-83.0)	61	23.3	(17.0-31.0)	296	33,648
\$25,000-49,999	516	76.3	(70.8-81.0)	136	23.7	(19.0-29.2)	652	86,107
\$50,000-74,999	267	79.0	(72.3-84.4)	66	21.0	(15.6-27.7)	333	49,402
>=\$75,000	396	79.1	(73.5-83.7)	87	20.9	(16.3-26.5)	483	70,835
Unknown/Refused	117	80.0	(69.2-87.7)	28	20.0	(12.3-30.8)	145	23,151
COUNTY								
Honolulu	770	78.0	(74.3-81.2)	171	22.0	(18.8-25.7)	941	203,956
Hawaii	370	74.7	(69.2-79.5)	106	25.3	(20.5-30.8)	476	35,422
Kauai	168	80.9	(73.5-86.7)	42	19.1	(13.3-26.5)	210	14,477
Maui	368	75.2	(68.5-80.9)	101	24.8	(19.1-31.5)	469	28,460

*Percentages are weighted to population characteristics.*

**Ever had your blood cholesterol checked**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	5,492	78.7	(77.0-80.3)	989	21.3	(19.7-23.0)	6,481	960,453
AGE GROUP								
18-24 Years	117	39.7	(32.9-46.8)	171	60.3	(53.2-67.1)	288	115,751
25-34 Years	423	60.5	(55.6-65.2)	264	39.5	(34.8-44.4)	687	152,888
35-44 Years	839	77.8	(74.5-80.9)	244	22.2	(19.1-25.5)	1,083	172,984
45-54 Years	1,265	88.4	(86.0-90.5)	176	11.6	( 9.5-14.0)	1,441	181,919
55-64 Years	1,350	95.6	(93.9-96.9)	72	4.4	( 3.1- 6.1)	1,422	154,912
65+ Years	1,473	95.8	(94.3-97.0)	61	4.2	( 3.0- 5.7)	1,534	177,943
Unknown/Refused	-			-			--	-
GENDER								
Male	2,198	76.2	(73.5-78.7)	436	23.8	(21.3-26.5)	2,634	471,990
Female	3,294	81.2	(79.1-83.1)	553	18.8	(16.9-20.9)	3,847	488,464
ETHNICITY								
White	2,352	83.9	(81.6-86.0)	315	16.1	(14.0-18.4)	2,667	306,333
Hawaiian	683	70.8	(65.9-75.2)	192	29.2	(24.8-34.1)	875	129,033
Filipino	643	65.5	(60.2-70.5)	215	34.5	(29.5-39.8)	858	168,526
Japanese	1,209	88.6	(85.6-91.0)	116	11.4	( 9.0-14.4)	1,325	210,609
Others	584	75.6	(70.9-79.7)	148	24.4	(20.3-29.1)	732	143,118
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	3,250	85.7	(84.1-87.2)	466	14.3	(12.8-15.9)	3,716	578,364
Unmarried	2,229	68.1	(64.8-71.2)	523	31.9	(28.8-35.2)	2,752	380,853
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	261	74.9	(67.6-81.0)	69	25.1	(19.0-32.4)	330	50,711
High School	1,424	69.4	(65.9-72.7)	412	30.6	(27.3-34.1)	1,836	299,930
Some College	1,607	77.0	(73.6-80.1)	293	23.0	(19.9-26.4)	1,900	282,840
College	2,193	89.5	(87.5-91.2)	213	10.5	( 8.8-12.5)	2,406	325,339
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	3,265	77.5	(75.3-79.5)	692	22.5	(20.5-24.7)	3,957	615,744
Unemployed	-	-		-	-		-	-
Student/Homemaker	309	57.6	(51.0-64.0)	142	42.4	(36.0-49.0)	451	87,695
Retired/Can't work	1,797	93.2	(91.3-94.8)	99	6.8	( 5.2- 8.7)	1,896	225,603
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	374	69.8	(62.0-76.6)	100	30.2	(23.4-38.0)	474	56,304
\$15,000-24,999	638	70.2	(64.9-75.0)	178	29.8	(25.0-35.1)	816	101,629
\$25,000-49,999	1,539	75.5	(72.2-78.6)	328	24.5	(21.4-27.8)	1,867	271,960
\$50,000-74,999	932	79.4	(75.4-83.0)	160	20.6	(17.0-24.6)	1,092	167,389
>=\$75,000	1,646	88.6	(85.9-90.9)	146	11.4	( 9.1-14.1)	1,792	278,913
Unknown/Refused	363	71.2	(63.7-77.7)	77	28.8	(22.3-36.3)	440	84,259

*Percentages are weighted to population characteristics.*

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

**Ever had your blood cholesterol checked**  
**State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	5,492	78.7	(77.0-80.3)	989	21.3	(19.7-23.0)	6,481	960,453
COUNTY								
Honolulu	2,468	79.4	(77.2-81.5)	402	20.6	(18.5-22.8)	2,870	684,452
Hawaii	1,252	76.8	(73.7-79.7)	240	23.2	(20.3-26.3)	1,492	126,028
Kauai	541	77.1	(72.1-81.5)	105	22.9	(18.5-27.9)	646	46,631
Maui	1,231	77.3	(73.3-80.8)	242	22.7	(19.2-26.7)	1,473	103,342
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	187	85.5	(78.9-90.3)	26	14.5	( 9.7-21.1)	213	49,167
Kailua/Waimanalo	217	86.6	(78.2-92.1)	19	13.4	( 7.9-21.8)	236	51,890
Wailae/Kahala/HawaiiKai	155	87.9	(79.8-93.0)	15	12.1	( 7.0-20.2)	170	37,118
Kaimuki/Palolo/Waikiki	248	86.0	(79.6-90.6)	30	14.0	( 9.4-20.4)	278	54,756
Manoa/Upper Makiki	221	91.7	(86.5-95.0)	17	8.3	( 5.0-13.5)	238	43,513
Ala Moana	133	82.5	(73.5-88.8)	21	17.5	(11.2-26.5)	154	28,759
Nuuanu/Kalihi/MoanaLoa	193	70.6	(61.8-78.1)	54	29.4	(21.9-38.2)	247	65,784
Salt Lake/Foster Village	99	76.2	(65.3-84.5)	22	23.8	(15.5-34.7)	121	28,212
Aiea/Pearl City	251	82.4	(74.2-88.5)	26	17.6	(11.5-25.8)	277	68,544
Millilani/Wahiawa	240	76.6	(69.7-82.4)	50	23.4	(17.6-30.3)	290	71,806
Waipahu/Kapolei/Ewa	362	74.9	(68.8-80.2)	74	25.1	(19.8-31.2)	436	125,195
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	265	77.2	(70.3-82.9)	50	22.8	(17.1-29.7)	315	28,357
Hilo	366	82.3	(76.9-86.6)	55	17.7	(13.4-23.1)	421	35,737
Puna/Ka'u	335	73.5	(67.3-79.0)	82	26.5	(21.0-32.7)	417	34,373
Kona	286	73.5	(65.8-80.0)	53	26.5	(20.0-34.2)	339	27,561
KAUAI County								
Hanalei/Kapa'a	245	76.4	(68.8-82.6)	53	23.6	(17.4-31.2)	298	19,947
Lihue-Waimea	296	77.6	(70.7-83.3)	52	22.4	(16.7-29.3)	348	26,684
MAUI County								
Lahaina/Wailuku	245	73.1	(63.4-81.0)	50	26.9	(19.0-36.6)	295	29,481
Kahului	278	77.4	(70.7-83.0)	51	22.6	(17.0-29.3)	329	31,358
Upcountry/Hana	325	81.2	(74.4-86.6)	53	18.8	(13.4-25.6)	378	33,016
Lanai	163	74.5	(66.1-81.4)	41	25.5	(18.6-33.9)	204	1,851
Molokai	220	76.3	(68.7-82.6)	47	23.7	(17.4-31.3)	267	7,636

*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.*

**When was your last cholesterol checked?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Within past 5 years			More than 5 years ago			Never			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	5,197	74.8	(73.1-76.4)	263	3.8	( 3.3- 4.5)	989	21.4	(19.8-23.1)	6,449	956,275
<b>AGE GROUP</b>											
18-24 Years	101	33.7	(27.4-40.7)	14	5.8	( 3.3-10.0)	171	60.5	(53.3-67.2)	286	115,503
25-34 Years	397	57.2	(52.3-61.9)	24	3.2	( 2.0- 5.1)	264	39.6	(34.9-44.6)	685	152,469
35-44 Years	767	72.7	(69.2-76.0)	67	5.1	( 3.8- 6.8)	244	22.2	(19.1-25.6)	1,078	172,547
45-54 Years	1,197	84.9	(82.3-87.2)	60	3.5	( 2.5- 4.8)	176	11.6	( 9.5-14.1)	1,433	181,306
55-64 Years	1,271	90.5	(88.2-92.5)	73	5.1	( 3.7- 7.0)	72	4.4	( 3.1- 6.1)	1,416	153,933
65+ Years	1,440	94.5	(92.9-95.8)	24	1.3	( 0.8- 2.1)	61	4.2	( 3.1- 5.7)	1,525	176,461
Unknown/Refused	-			-			-			--	-
<b>GENDER</b>											
Male	2,075	72.4	(69.6-75.0)	110	3.8	( 2.9- 4.8)	436	23.9	(21.3-26.6)	2,621	470,012
Female	3,122	77.1	(75.0-79.1)	153	3.9	( 3.2- 4.9)	553	18.9	(17.0-21.0)	3,828	486,263
<b>ETHNICITY</b>											
White	2,184	78.7	(76.2-81.0)	152	5.1	( 4.1- 6.4)	315	16.2	(14.1-18.5)	2,651	304,572
Hawaiian	653	67.9	(63.0-72.4)	27	2.8	( 1.7- 4.8)	192	29.3	(24.8-34.2)	872	128,764
Filipino	629	63.9	(58.6-68.9)	10	1.4	( 0.6- 3.0)	215	34.7	(29.7-40.0)	854	167,529
Japanese	1,159	84.1	(80.9-86.9)	45	4.5	( 3.1- 6.4)	116	11.4	( 9.0-14.4)	1,320	210,021
Others	551	71.3	(66.5-75.7)	29	4.1	( 2.6- 6.5)	148	24.5	(20.4-29.3)	728	142,555
Unknown/Refused	-			-			-			--	-
<b>MARITAL STATUS</b>											
Married	3,095	82.1	(80.4-83.7)	141	3.5	( 2.8- 4.3)	466	14.4	(12.9-16.0)	3,702	576,145
Unmarried	2,089	63.5	(60.3-66.6)	122	4.4	( 3.3- 5.7)	523	32.1	(29.0-35.3)	2,734	378,893
Unknown/Refused	-			-			-			--	-
<b>EDUCATION</b>											
<High School	248	71.0	(63.6-77.5)	11	3.6	( 1.6- 7.9)	69	25.3	(19.1-32.7)	328	50,272
High School	1,353	65.8	(62.2-69.1)	59	3.5	( 2.4- 5.0)	412	30.8	(27.5-34.3)	1,824	298,029
Some College	1,532	73.8	(70.4-76.9)	67	3.1	( 2.3- 4.3)	293	23.1	(20.0-26.5)	1,892	281,861
College	2,057	84.6	(82.4-86.5)	126	4.9	( 3.9- 6.1)	213	10.5	( 8.8-12.5)	2,396	324,479
Unknown/Refused	-			-			-			--	-
<b>EMPLOYMENT</b>											
Employed	3,059	73.3	(71.1-75.4)	189	4.1	( 3.4- 4.9)	692	22.6	(20.6-24.8)	3,940	614,137
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	283	51.0	(44.6-57.4)	22	6.3	( 3.7-10.5)	142	42.7	(36.3-49.4)	447	87,006
Retired/Can't work	1,745	91.2	(89.1-92.9)	42	2.0	( 1.3- 3.0)	99	6.8	( 5.3- 8.8)	1,886	224,204
Unknown/Refused	-			-			-			--	-
<b>HOUSEHOLD INCOME</b>											
<\$15,000	359	66.7	(58.9-73.6)	14	3.1	( 1.3- 6.9)	100	30.3	(23.4-38.1)	473	56,224
\$15,000-24,999	599	65.8	(60.5-70.8)	33	4.2	( 2.4- 7.0)	178	30.0	(25.2-35.3)	810	100,854
\$25,000-49,999	1,451	71.3	(68.0-74.4)	81	4.1	( 3.1- 5.6)	328	24.6	(21.5-27.9)	1,860	271,094
\$50,000-74,999	882	75.5	(71.4-79.2)	44	3.9	( 2.6- 5.7)	160	20.6	(17.1-24.7)	1,086	166,824
>=\$75,000	1,568	84.7	(81.9-87.2)	73	3.9	( 2.9- 5.2)	146	11.4	( 9.2-14.1)	1,787	277,962
Unknown/Refused	338	67.9	(60.3-74.5)	18	3.0	( 1.4- 6.3)	77	29.2	(22.6-36.7)	433	83,317

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**When was your last cholesterol checked?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Within past 5 years			More than 5 years ago			Never			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	5,197	74.8	(73.1-76.4)	263	3.8	( 3.3- 4.5)	989	21.4	(19.8-23.1)	6,449	956,275
COUNTY											
Honolulu	2,346	75.6	(73.3-77.7)	109	3.8	( 3.0- 4.7)	402	20.7	(18.6-22.9)	2,857	681,933
Hawaii	1,179	72.6	(69.4-75.6)	66	4.1	( 3.1- 5.6)	240	23.3	(20.4-26.4)	1,485	125,462
Kauai	503	71.6	(66.5-76.2)	35	5.4	( 3.5- 8.2)	105	23.0	(18.6-28.0)	643	46,392
Maui	1,169	73.7	(69.8-77.4)	53	3.3	( 2.3- 4.8)	242	22.9	(19.4-26.9)	1,464	102,487
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	174	79.8	(72.6-85.5)	11	5.5	( 2.8-10.5)	26	14.6	( 9.8-21.3)	211	48,858
Kailua/Waimanalo	201	80.9	(72.6-87.2)	14	5.6	( 3.0-10.2)	19	13.5	( 8.0-21.9)	234	51,514
Wailae/Kahala/HawaiiKai	145	82.3	(73.9-88.5)	9	5.5	( 2.6-11.3)	15	12.2	( 7.0-20.2)	169	37,019
Kaimuki/Palolo/Waikiki	233	81.7	(75.3-86.8)	15	4.2	( 2.4- 7.3)	30	14.0	( 9.4-20.4)	278	54,756
Manoa/Upper Makiki	211	84.7	(77.3-90.0)	8	6.9	( 3.2-14.3)	17	8.4	( 5.0-13.6)	236	43,214
Ala Moana	126	77.0	(67.7-84.3)	7	5.4	( 2.4-11.8)	21	17.5	(11.2-26.5)	154	28,759
Nuuanu/Kalihi/MoanaLoa	185	68.3	(59.6-76.0)	6	2.1	( 0.7- 6.1)	54	29.6	(22.0-38.4)	245	65,345
Salt Lake/Foster Village	96	74.4	(63.5-82.9)	3	1.8	( 0.6- 5.6)	22	23.8	(15.5-34.7)	121	28,212
Aiea/Pearl City	238	77.4	(69.2-84.0)	13	5.0	( 2.5- 9.7)	26	17.6	(11.5-25.8)	277	68,544
Mililani/Wahiawa	232	74.2	(67.1-80.2)	6	2.3	( 0.9- 6.0)	50	23.5	(17.7-30.5)	288	71,486
Waipahu/Kapolei/Ewa	349	72.1	(66.0-77.5)	12	2.7	( 1.5- 5.0)	74	25.2	(19.9-31.3)	435	124,712
Nanakuli/Waianae	-	-		-	-		-	-		-	-
HAWAII County											
North Hawaii	249	73.7	(66.6-79.7)	13	3.4	( 1.7- 6.7)	50	22.9	(17.2-29.9)	312	28,182
Hilo	353	79.1	(73.4-83.8)	11	3.1	( 1.4- 6.4)	55	17.9	(13.5-23.3)	419	35,499
Puna/Ka'u	310	68.0	(61.7-73.7)	24	5.5	( 3.3- 8.9)	82	26.6	(21.1-32.9)	416	34,248
Kona	267	68.9	(61.4-75.6)	18	4.6	( 2.7- 7.6)	53	26.5	(20.0-34.2)	338	27,533
KAUAI County											
Hanalei/Kapa'a	218	69.3	(61.7-75.9)	25	7.0	( 4.4-10.7)	53	23.8	(17.5-31.4)	296	19,760
Lihue-Waimea	285	73.3	(66.2-79.4)	10	4.3	( 2.0- 9.1)	52	22.4	(16.7-29.3)	347	26,632
MAUI County											
Lahaina/Wailuku	235	70.4	(60.9-78.4)	8	2.5	( 1.0- 6.4)	50	27.1	(19.2-36.7)	293	29,334
Kahului	269	75.3	(68.5-81.0)	9	2.1	( 1.0- 4.5)	51	22.6	(17.0-29.3)	329	31,358
Upcountry/Hana	302	75.6	(68.8-81.4)	19	5.2	( 3.2- 8.6)	53	19.1	(13.7-26.0)	374	32,435
Lanai	155	71.5	(63.0-78.6)	8	3.0	( 1.4- 6.5)	41	25.5	(18.6-33.9)	204	1,851
Molokai	208	72.6	(64.9-79.2)	9	3.3	( 1.5- 7.0)	47	24.1	(17.7-31.8)	264	7,508

*Percentages are weighted to population characteristics.*

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

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

**Ever been told by a doctor, nurse, or other health professional that your blood cholesterol was high  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,093	36.3	(34.7-38.1)	3,369	63.7	(61.9-65.3)	5,462	752,351
<b>AGE GROUP</b>								
18-24 Years	13	13.3	(7.4-22.6)	104	86.7	(77.4-92.6)	117	45,916
25-34 Years	67	16.5	(12.4-21.6)	354	83.5	(78.4-87.6)	421	91,880
35-44 Years	216	25.7	(22.0-29.7)	618	74.3	(70.3-78.0)	834	133,850
45-54 Years	513	43.0	(39.5-46.6)	749	57.0	(53.4-60.5)	1,262	160,466
55-64 Years	613	47.6	(44.0-51.3)	735	52.4	(48.7-56.0)	1,348	147,926
65+ Years	664	45.8	(42.5-49.1)	791	54.2	(50.9-57.5)	1,455	168,704
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	889	38.5	(35.8-41.2)	1,294	61.5	(58.8-64.2)	2,183	356,991
Female	1,204	34.4	(32.3-36.6)	2,075	65.6	(63.4-67.7)	3,279	395,360
<b>ETHNICITY</b>								
White	830	33.2	(30.7-35.7)	1,515	66.8	(64.3-69.3)	2,345	256,376
Hawaiian	251	34.2	(29.5-39.3)	429	65.8	(60.7-70.5)	680	91,213
Filipino	244	36.4	(31.5-41.6)	396	63.6	(58.4-68.5)	640	109,779
Japanese	548	44.0	(40.5-47.6)	650	56.0	(52.4-59.5)	1,198	185,239
Others	214	32.8	(28.2-37.7)	364	67.2	(62.3-71.8)	578	107,086
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	1,214	37.5	(35.4-39.7)	2,026	62.5	(60.3-64.6)	3,240	494,110
Unmarried	875	34.2	(31.4-37.1)	1,334	65.8	(62.9-68.6)	2,209	257,004
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	101	38.9	(31.2-47.3)	158	61.1	(52.7-68.8)	259	37,840
High School	553	35.3	(31.9-38.9)	862	64.7	(61.1-68.1)	1,415	207,120
Some College	610	36.2	(33.2-39.4)	987	63.8	(60.6-66.8)	1,597	216,525
College	826	36.8	(34.2-39.5)	1,358	63.2	(60.5-65.8)	2,184	289,737
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	1,105	32.9	(30.8-35.1)	2,145	67.1	(64.9-69.2)	3,250	474,427
Unemployed	-	-		-	-		-	-
Student/Homemaker	84	22.1	(17.0-28.4)	225	77.9	(71.6-83.0)	309	50,525
Retired/Can't work	855	47.4	(44.3-50.5)	928	52.6	(49.5-55.7)	1,783	209,194
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	172	41.6	(34.2-49.4)	198	58.4	(50.6-65.8)	370	38,683
\$15,000-24,999	254	38.8	(33.7-44.2)	381	61.2	(55.8-66.3)	635	71,004
\$25,000-49,999	607	36.6	(33.4-40.0)	922	63.4	(60.0-66.6)	1,529	204,524
\$50,000-74,999	333	35.6	(31.6-39.8)	597	64.4	(60.2-68.4)	930	132,806
>=\$75,000	592	35.7	(32.8-38.7)	1,048	64.3	(61.3-67.2)	1,640	246,201
Unknown/Refused	135	33.2	(27.2-39.7)	223	66.8	(60.3-72.8)	358	59,132

*Percentages are weighted to population characteristics.*

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

**Ever been told by a doctor, nurse, or other health professional that your blood cholesterol was high?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,093	36.3	(34.7-38.1)	3,369	63.7	(61.9-65.3)	5,462	752,351
COUNTY								
Honolulu	959	36.5	(34.3-38.8)	1,493	63.5	(61.2-65.7)	2,452	540,533
Hawaii	481	36.3	(33.1-39.5)	766	63.7	(60.5-66.9)	1,247	96,416
Kauai	196	35.0	(30.1-40.2)	344	65.0	(59.8-69.9)	540	35,938
Maui	457	35.7	(32.3-39.4)	766	64.3	(60.6-67.7)	1,223	79,464
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	71	34.3	(26.8-42.6)	115	65.7	(57.4-73.2)	186	41,806
Kailua/Waimanalo	73	32.7	(26.0-40.2)	142	67.3	(59.8-74.0)	215	44,755
Wailae/Kahala/HawaiiKai	52	30.7	(23.3-39.2)	103	69.3	(60.8-76.7)	155	32,616
Kaimuki/Palolo/Waikiki	99	35.8	(29.2-43.0)	147	64.2	(57.0-70.8)	246	46,811
Manoa/Upper Makiki	91	38.1	(31.2-45.6)	130	61.9	(54.4-68.8)	221	39,902
Ala Moana	55	43.3	(33.7-53.5)	77	56.7	(46.5-66.3)	132	23,606
Nuuanu/Kalihi/MoanaLoa	85	40.0	(32.3-48.3)	107	60.0	(51.7-67.7)	192	46,382
Salt Lake/Foster Village	33	28.3	(19.4-39.1)	65	71.7	(60.9-80.6)	98	21,280
Aiea/Pearl City	118	44.3	(37.3-51.5)	131	55.7	(48.5-62.7)	249	56,237
Mililani/Wahiawa	89	35.5	(28.9-42.7)	150	64.5	(57.3-71.1)	239	54,666
Waipahu/Kapolei/Ewa	127	34.7	(29.2-40.6)	230	65.3	(59.4-70.8)	357	92,500
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	88	29.9	(23.9-36.6)	177	70.1	(63.4-76.1)	265	21,897
Hilo	154	40.8	(34.8-47.1)	207	59.2	(52.9-65.2)	361	28,982
Puna/Ka'u	136	37.7	(31.6-44.2)	199	62.3	(55.8-68.4)	335	25,276
Kona	103	34.9	(29.0-41.4)	183	65.1	(58.6-71.0)	286	20,262
KAUAI County								
Hanalei/Kapa'a	93	38.5	(31.0-46.6)	152	61.5	(53.4-69.0)	245	15,246
Lihue-Waimea	103	32.4	(26.3-39.1)	192	67.6	(60.9-73.7)	295	20,692
MAUI County								
Lahaina/Wailuku	97	36.9	(30.0-44.3)	147	63.1	(55.7-70.0)	244	21,523
Kahului	106	37.8	(31.1-44.9)	168	62.2	(55.1-68.9)	274	23,997
Upcountry/Hana	112	33.8	(28.0-40.1)	212	66.2	(59.9-72.0)	324	26,773
Lanai	65	37.3	(29.0-46.5)	98	62.7	(53.5-71.0)	163	1,380
Molokai	77	32.0	(25.2-39.6)	141	68.0	(60.4-74.8)	218	5,791

*Percentages are weighted to population characteristics.*

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

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

**Have you ever been told by a doctor, nurse or other health professional that you had asthma?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	913	13.9	(12.7-15.2)	5,667	86.1	(84.8-87.3)	6,580	981,440
AGE GROUP								
18-24 Years	73	23.1	(17.5-29.7)	241	76.9	(70.3-82.5)	314	123,421
25-34 Years	109	13.0	(10.3-16.4)	598	87.0	(83.6-89.7)	707	158,637
35-44 Years	137	11.7	( 9.5-14.4)	959	88.3	(85.6-90.5)	1,096	174,665
45-54 Years	202	14.0	(11.7-16.7)	1,259	86.0	(83.3-88.3)	1,461	185,457
55-64 Years	229	14.9	(12.7-17.5)	1,203	85.1	(82.5-87.3)	1,432	155,022
65+ Years	158	9.5	( 7.9-11.5)	1,386	90.5	(88.5-92.1)	1,544	180,180
Unknown/Refused	-			-			--	-
GENDER								
Male	308	12.8	(11.0-15.0)	2,375	87.2	(85.0-89.0)	2,683	484,065
Female	605	15.0	(13.5-16.6)	3,292	85.0	(83.4-86.5)	3,897	497,375
ETHNICITY								
White	331	12.1	(10.4-14.0)	2,368	87.9	(86.0-89.6)	2,699	311,627
Hawaiian	208	23.4	(19.5-27.8)	693	76.6	(72.2-80.5)	901	133,982
Filipino	113	13.2	( 9.9-17.5)	761	86.8	(82.5-90.1)	874	172,898
Japanese	160	12.8	(10.6-15.4)	1,178	87.2	(84.6-89.4)	1,338	214,205
Others	99	11.7	( 9.1-14.9)	645	88.3	(85.1-90.9)	744	146,013
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	486	12.2	(10.9-13.5)	3,264	87.8	(86.5-89.1)	3,750	584,730
Unmarried	426	16.6	(14.3-19.1)	2,392	83.4	(80.9-85.7)	2,818	395,660
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	49	15.5	(10.9-21.7)	292	84.5	(78.3-89.1)	341	53,068
High School	286	14.8	(12.4-17.5)	1,589	85.2	(82.5-87.6)	1,875	309,315
Some College	267	14.7	(12.5-17.2)	1,659	85.3	(82.8-87.5)	1,926	287,507
College	311	12.3	(10.6-14.2)	2,118	87.7	(85.8-89.4)	2,429	329,916
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	552	13.8	(12.3-15.5)	3,483	86.2	(84.5-87.7)	4,035	633,694
Unemployed	-	-		-	-		-	-
Student/Homemaker	84	17.9	(13.4-23.6)	372	82.1	(76.4-86.6)	456	87,980
Retired/Can't work	241	11.1	( 9.4-13.1)	1,664	88.9	(86.9-90.6)	1,905	227,181
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	84	14.8	(10.4-20.6)	408	85.2	(79.4-89.6)	492	58,404
\$15,000-24,999	127	17.5	(13.5-22.2)	705	82.5	(77.8-86.5)	832	104,482
\$25,000-49,999	265	14.1	(11.9-16.6)	1,625	85.9	(83.4-88.1)	1,890	278,192
\$50,000-74,999	154	13.5	(10.8-16.8)	947	86.5	(83.2-89.2)	1,101	169,594
>=\$75,000	223	12.5	(10.6-14.6)	1,593	87.5	(85.4-89.4)	1,816	284,945
Unknown/Refused	60	14.2	( 9.6-20.4)	389	85.8	(79.6-90.4)	449	85,823

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**Have you ever been told by a doctor, nurse or other health professional that you had asthma?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	913	13.9	(12.7-15.2)	5,667	86.1	(84.8-87.3)	6,580	981,440
COUNTY								
Honolulu	374	13.5	(11.9-15.2)	2,538	86.5	(84.8-88.1)	2,912	698,107
Hawaii	217	14.3	(12.1-16.7)	1,295	85.7	(83.3-87.9)	1,512	128,544
Kauai	87	15.0	(11.7-19.0)	564	85.0	(81.0-88.3)	651	47,213
Maui	235	16.1	(13.6-18.9)	1,270	83.9	(81.1-86.4)	1,505	107,576
HONOLULU County								
North Shore/Laie	19	16.9	(10.4-26.1)	70	83.1	(73.9-89.6)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	29	14.0	( 9.3-20.4)	183	86.0	(79.6-90.7)	212	48,440
Kailua/Waimanalo	34	17.4	(11.7-25.1)	205	82.6	(74.9-88.3)	239	52,739
Wailae/Kahala/HawaiiKai	17	11.8	( 6.7-19.9)	158	88.2	(80.1-93.3)	175	38,570
Kaimuki/Palolo/Waikiki	25	8.2	( 4.9-13.5)	256	91.8	(86.5-95.1)	281	55,717
Manoa/Upper Makiki	38	13.8	( 9.8-19.0)	205	86.2	(81.0-90.2)	243	45,663
Ala Moana	12	6.8	( 3.5-12.9)	144	93.2	(87.1-96.5)	156	29,128
Nuuanu/Kalihi/MoanaLoa	27	12.1	( 7.4-19.0)	225	87.9	(81.0-92.6)	252	67,173
Salt Lake/Foster Village	16	13.2	( 7.5-22.2)	107	86.8	(77.8-92.5)	123	28,663
Aiea/Pearl City	43	16.9	(11.4-24.2)	234	83.1	(75.8-88.6)	277	67,357
Mililani/Wahiawa	37	13.0	( 9.1-18.4)	257	87.0	(81.6-90.9)	294	73,824
Waipahu/Kapolei/Ewa	55	13.7	(10.0-18.6)	390	86.3	(81.4-90.0)	445	128,849
Nanakuli/Waianae	22	16.0	( 9.5-25.7)	104	84.0	(74.3-90.5)	126	39,503
HAWAII County								
North Hawaii	47	16.6	(11.5-23.4)	270	83.4	(76.6-88.5)	317	28,520
Hilo	51	11.8	( 8.6-16.1)	377	88.2	(83.9-91.4)	428	36,390
Puna/Ka'u	65	15.2	(11.3-20.2)	362	84.8	(79.8-88.7)	427	36,264
Kona	54	13.7	(10.0-18.6)	286	86.3	(81.4-90.0)	340	27,370
KAUAI County								
Hanalei/Kapa'a	41	17.0	(11.8-23.8)	258	83.0	(76.2-88.2)	299	20,066
Lihue-Waimea	46	13.5	( 9.5-18.7)	306	86.5	(81.3-90.5)	352	27,147
MAUI County								
Lahaina/Wailuku	44	13.5	( 9.5-19.0)	257	86.5	(81.0-90.5)	301	30,792
Kahului	49	15.7	(11.5-20.9)	287	84.3	(79.1-88.5)	336	32,369
Upcountry/Hana	54	17.9	(13.1-24.0)	332	82.1	(76.0-86.9)	386	34,380
Lanai	37	18.3	(12.4-26.1)	168	81.7	(73.9-87.6)	205	1,886
Molokai	51	18.9	(13.3-26.1)	226	81.1	(73.9-86.7)	277	8,149

*Percentages are weighted to 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.*

**Adult asthma status  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Current asthma			No more asthma			Never had asthma			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	539	8.0	( 7.1- 9.1)	359	5.8	( 5.0- 6.7)	5,667	86.2	(84.9-87.4)	6,565	979,885
<b>AGE GROUP</b>											
18-24 Years	31	12.5	( 8.2-18.8)	41	10.4	( 7.1-15.2)	241	77.0	(70.3-82.6)	313	123,300
25-34 Years	65	7.8	( 5.7-10.5)	40	5.0	( 3.3- 7.5)	598	87.2	(83.9-89.9)	703	158,206
35-44 Years	83	6.2	( 4.7- 8.3)	53	5.4	( 3.9- 7.6)	959	88.3	(85.6-90.6)	1,095	174,581
45-54 Years	126	8.8	( 6.8-11.1)	74	5.1	( 3.8- 6.8)	1,259	86.1	(83.4-88.4)	1,459	185,232
55-64 Years	138	8.6	( 6.9-10.6)	87	6.1	( 4.6- 7.9)	1,203	85.3	(82.8-87.6)	1,428	154,520
65+ Years	95	5.5	( 4.3- 7.0)	60	3.9	( 2.8- 5.4)	1,386	90.6	(88.6-92.2)	1,541	179,989
Unknown/Refused	-			-			-			--	-
<b>GENDER</b>											
Male	142	6.5	( 5.1- 8.4)	158	6.1	( 4.9- 7.6)	2,375	87.4	(85.2-89.2)	2,675	483,098
Female	397	9.4	( 8.3-10.7)	201	5.5	( 4.5- 6.6)	3,292	85.1	(83.5-86.6)	3,890	496,787
<b>ETHNICITY</b>											
White	202	7.6	( 6.3- 9.3)	122	4.2	( 3.3- 5.4)	2,368	88.2	(86.3-89.8)	2,692	310,804
Hawaiian	124	12.7	( 9.8-16.3)	82	10.6	( 7.9-14.2)	693	76.7	(72.3-80.6)	899	133,863
Filipino	67	8.3	( 5.6-12.1)	46	5.0	( 3.2- 7.8)	761	86.8	(82.5-90.1)	874	172,898
Japanese	80	6.1	( 4.6- 8.2)	76	6.6	( 5.0- 8.5)	1,178	87.3	(84.7-89.5)	1,334	213,856
Others	66	7.1	( 5.1- 9.8)	31	4.4	( 2.9- 6.7)	645	88.5	(85.2-91.1)	742	145,749
Unknown/Refused	-			-			-			--	-
<b>MARITAL STATUS</b>											
Married	282	7.0	( 6.0- 8.1)	196	5.0	( 4.2- 6.0)	3,264	88.0	(86.6-89.2)	3,742	583,825
Unmarried	257	9.5	( 7.8-11.7)	162	6.9	( 5.5- 8.7)	2,392	83.6	(81.1-85.8)	2,811	395,010
Unknown/Refused	-			-			-			--	-
<b>EDUCATION</b>											
<High School	33	9.0	( 5.7-14.0)	16	6.5	( 3.6-11.7)	292	84.5	(78.3-89.1)	341	53,068
High School	173	8.9	( 6.9-11.4)	106	5.7	( 4.4- 7.3)	1,589	85.4	(82.7-87.8)	1,868	308,613
Some College	161	8.9	( 7.2-11.1)	101	5.7	( 4.3- 7.3)	1,659	85.4	(82.9-87.6)	1,921	287,187
College	172	6.3	( 5.1- 7.6)	136	5.9	( 4.6- 7.5)	2,118	87.8	(85.9-89.5)	2,426	329,383
Unknown/Refused	-			-			-			--	-
<b>EMPLOYMENT</b>											
Employed	310	8.0	( 6.7- 9.4)	234	5.7	( 4.8- 6.7)	3,483	86.3	(84.7-87.8)	4,027	632,579
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	49	9.3	( 6.3-13.4)	34	8.6	( 5.2-13.7)	372	82.1	(76.4-86.7)	455	87,897
Retired/Can't work	159	7.1	( 5.7- 8.7)	77	4.0	( 3.0- 5.3)	1,664	89.0	(87.0-90.7)	1,900	226,909
Unknown/Refused	-			-			-			--	-
<b>HOUSEHOLD INCOME</b>											
<\$15,000	66	11.7	( 7.6-17.5)	15	2.9	( 1.6- 5.4)	408	85.4	(79.5-89.8)	489	58,278
\$15,000-24,999	73	10.2	( 7.2-14.4)	51	6.8	( 4.4-10.4)	705	82.9	(78.2-86.8)	829	103,987
\$25,000-49,999	148	7.1	( 5.6- 8.9)	114	6.9	( 5.3- 9.0)	1,625	86.0	(83.5-88.2)	1,887	277,998
\$50,000-74,999	89	7.4	( 5.3-10.2)	65	6.1	( 4.4- 8.4)	947	86.5	(83.2-89.2)	1,101	169,594
>=\$75,000	128	7.3	( 5.9- 9.1)	91	5.0	( 3.9- 6.4)	1,593	87.7	(85.6-89.5)	1,812	284,445
Unknown/Refused	35	9.2	( 5.3-15.7)	23	4.7	( 2.8- 7.7)	389	86.0	(79.8-90.6)	447	85,582

*Percentages are weighted to 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.*

**Adult asthma status  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Current asthma			No more asthma			Never had asthma			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	539	8.0	( 7.1- 9.1)	359	5.8	( 5.0- 6.7)	5,667	86.2	(84.9-87.4)	6,565	979,885
COUNTY											
Honolulu	229	8.2	( 6.9- 9.6)	139	5.2	( 4.3- 6.4)	2,538	86.6	(84.9-88.2)	2,906	697,306
Hawaii	122	7.1	( 5.6- 8.9)	90	6.9	( 5.3- 8.8)	1,295	86.0	(83.6-88.1)	1,507	128,142
Kauai	45	6.4	( 4.6- 8.8)	41	8.4	( 5.8-12.2)	564	85.2	(81.1-88.5)	650	47,132
Maui	143	8.8	( 7.0-11.1)	89	7.0	( 5.4- 9.1)	1,270	84.2	(81.3-86.6)	1,502	107,304
HONOLULU County											
North Shore/Laie	13	12.0	( 6.8-20.5)	6	4.8	( 2.1-10.9)	70	83.1	(73.9-89.6)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	17	8.0	( 4.6-13.6)	12	6.0	( 3.2-10.9)	183	86.0	(79.6-90.7)	212	48,440
Kailua/Waimanalo	21	11.5	( 6.8-18.7)	11	5.5	( 2.5-11.5)	205	83.0	(75.2-88.8)	237	52,461
Wailae/Kahala/HawaiiKai	7	3.9	( 1.7- 8.6)	10	7.9	( 3.7-16.1)	158	88.2	(80.1-93.3)	175	38,570
Kaimuki/Palolo/Waikiki	18	6.1	( 3.3-11.1)	6	2.0	( 0.8- 5.2)	256	91.9	(86.6-95.2)	280	55,652
Manoa/Upper Makiki	19	5.9	( 3.6- 9.4)	18	7.7	( 4.7-12.4)	205	86.5	(81.2-90.4)	242	45,543
Ala Moana	9	4.3	( 2.1- 8.7)	3	2.6	( 0.7- 9.2)	144	93.2	(87.1-96.5)	156	29,128
Nuuanu/Kalihi/MoanaLoa	15	5.8	( 3.2-10.5)	12	6.2	( 2.8-13.1)	225	87.9	(81.0-92.6)	252	67,173
Salt Lake/Foster Village	9	8.1	( 3.7-16.7)	7	5.2	( 2.2-11.4)	107	86.8	(77.8-92.5)	123	28,663
Aiea/Pearl City	28	10.3	( 5.9-17.3)	14	6.3	( 3.4-11.4)	234	83.4	(76.0-88.8)	276	67,164
Mililani/Wahiawa	19	5.8	( 3.4- 9.6)	17	7.1	( 4.2-11.9)	257	87.1	(81.8-91.1)	293	73,678
Waipahu/Kapolei/Ewa	38	10.2	( 6.9-14.9)	17	3.5	( 2.1- 5.9)	390	86.3	(81.4-90.0)	445	128,849
Nanakuli/Waianae	16	12.5	( 6.7-22.1)	6	3.5	( 1.3- 9.0)	104	84.0	(74.3-90.5)	126	39,503
HAWAII County											
North Hawaii	26	8.3	( 4.6-14.6)	21	8.3	( 5.0-13.4)	270	83.4	(76.6-88.5)	317	28,520
Hilo	33	6.8	( 4.6-10.1)	16	4.7	( 2.7- 8.3)	377	88.4	(84.2-91.6)	426	36,271
Puna/Ka'u	35	7.1	( 4.8-10.4)	29	8.0	( 5.0-12.5)	362	85.0	(80.0-88.8)	426	36,180
Kona	28	6.2	( 4.1- 9.2)	24	6.9	( 4.1-11.3)	286	86.9	(82.1-90.6)	338	27,170
KAUAI County											
Hanalei/Kapa'a	17	5.4	( 3.3- 8.7)	24	11.6	( 7.1-18.6)	258	83.0	(76.2-88.2)	299	20,066
Lihue-Waimea	28	7.1	( 4.6-10.9)	17	6.1	( 3.3-10.8)	306	86.8	(81.5-90.7)	351	27,066
MAUI County											
Lahaina/Wailuku	24	5.7	( 3.6- 9.1)	20	7.8	( 4.6-12.8)	257	86.5	(81.0-90.5)	301	30,792
Kahului	29	8.4	( 5.6-12.4)	20	7.2	( 4.4-11.8)	287	84.3	(79.1-88.5)	336	32,369
Upcountry/Hana	29	10.7	( 6.7-16.4)	24	6.7	( 4.2-10.6)	332	82.7	(76.6-87.4)	385	34,161
Lanai	26	11.0	( 7.0-16.9)	11	7.3	( 3.4-14.9)	168	81.7	(73.9-87.6)	205	1,886
Molokai	35	13.9	( 8.9-21.1)	14	4.5	( 2.4- 8.3)	226	81.7	(74.4-87.2)	275	8,096

*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.*

**Has a doctor, nurse or other health professional EVER said that the child has asthma?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Children
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	405	18.2	(16.3-20.3)	1,740	81.8	(79.7-83.7)	2,145	304,781
AGE GROUP								
0-4 Years	64	12.0	( 9.0-16.0)	479	88.0	(84.0-91.0)	543	90,648
5-9 Years	112	21.6	(17.7-26.1)	421	78.4	(73.9-82.3)	533	80,797
10-14 Years	141	22.2	(18.4-26.5)	472	77.8	(73.5-81.6)	613	80,850
15-17 Years	88	17.5	(13.7-22.1)	368	82.5	(77.9-86.3)	456	52,486
UNK/RF								
GENDER								
Boy	236	21.1	(18.3-24.3)	855	78.9	(75.7-81.7)	1,091	156,772
Girl	169	15.1	(12.7-17.9)	885	84.9	(82.1-87.3)	1,054	148,009
Unknown								
ETHNICITY								
White	126	18.0	(14.8-21.7)	606	82.0	(78.3-85.2)	732	92,843
Hawaiian	92	20.8	(16.3-26.3)	317	79.2	(73.7-83.7)	409	59,307
Filipino	82	19.4	(15.0-24.8)	316	80.6	(75.2-85.0)	398	55,387
Japanese	57	17.5	(13.2-22.9)	265	82.5	(77.1-86.8)	322	47,654
Others	47	14.7	(10.4-20.2)	232	85.3	(79.8-89.6)	279	48,946
Unknown	-			-			--	-
COUNTY								
Honolulu	189	17.0	(14.6-19.8)	823	83.0	(80.2-85.4)	1,012	208,763
Hawaii	101	23.3	(18.9-28.4)	334	76.7	(71.6-81.1)	435	47,770
Kauai	37	18.1	(13.0-24.8)	166	81.9	(75.2-87.0)	203	15,527
Maui	78	18.2	(14.1-23.1)	417	81.8	(76.9-85.9)	495	32,721

*Percentages are weighted to population characteristics.*

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**Children asthma status  
State of Hawaii BRFS 2007**

Demographic Characteristics	Current asthma			No more asthma			Never had asthma			Total N	Estimated number of Children
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	259	12.1	(10.5-14.0)	138	5.8	(4.8- 7.1)	1,740	82.1	(80.0-84.0)	2,137	303,780
AGE GROUP											
0-4 Years	45	8.9	(6.2-12.7)	18	3.0	(1.8- 5.0)	479	88.1	(84.1-91.1)	542	90,550
5-9 Years	78	14.9	(11.6-18.9)	33	6.6	(4.5- 9.7)	421	78.5	(74.0-82.4)	532	80,658
10-14 Years	87	14.1	(11.0-17.8)	50	7.5	(5.3-10.6)	472	78.4	(74.1-82.1)	609	80,268
15-17 Years	49	10.3	(7.4-14.3)	37	6.9	(4.7-10.0)	368	82.8	(78.2-86.6)	454	52,304
UNK/RF											
GENDER											
Boy	149	14.2	(11.7-17.0)	83	6.8	(5.2- 8.8)	855	79.1	(75.9-81.9)	1,087	156,356
Girl	110	9.9	(7.9-12.3)	55	4.8	(3.6- 6.5)	885	85.2	(82.5-87.6)	1,050	147,424
Unknown											
ETHNICITY											
White	80	12.6	(9.8-16.0)	46	5.4	(3.8- 7.5)	606	82.0	(78.3-85.2)	732	92,843
Hawaiian	62	14.8	(10.9-19.8)	29	5.9	(3.7- 9.2)	317	79.3	(73.8-83.9)	408	59,218
Filipino	52	13.0	(9.2-18.0)	29	6.3	(4.1- 9.6)	316	80.7	(75.3-85.1)	397	55,313
Japanese	38	10.7	(7.5-15.0)	16	5.9	(3.4-10.2)	265	83.4	(78.0-87.6)	319	47,170
Others	26	8.1	(5.0-12.9)	18	5.9	(3.4-10.1)	232	85.9	(80.4-90.1)	276	48,593
Unknown	-			-			-			--	-
COUNTY											
Honolulu	124	11.7	(9.6-14.1)	58	5.0	(3.8- 6.7)	823	83.3	(80.6-85.7)	1,005	207,836
Hawaii	63	15.4	(11.8-19.8)	37	7.8	(5.3-11.5)	334	76.8	(71.8-81.2)	434	47,696
Kauai	22	10.0	(6.4-15.4)	15	8.1	(4.7-13.7)	166	81.9	(75.2-87.0)	203	15,527
Maui	50	11.2	(8.1-15.3)	28	6.9	(4.4-10.7)	417	81.8	(76.9-85.9)	495	32,721

*Percentages are weighted to population characteristics.*

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

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

**Have you ever been told by doctor that you have diabetes?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Yes			Yes, during pregnancy			No			No, pre-diabetes or borderline diabetes			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	568	7.7	( 6.9- 8.5)	55	0.9	( 0.6- 1.3)	5,784	88.8	(87.8-89.7)	191	2.6	( 2.2- 3.1)	6,598	986,937
AGE GROUP														
18-24 Years	1	0.2	( 0.0- 1.5)	3	0.2	( 0.1- 0.9)	314	99.5	(98.5-99.9)				318	125,607
25-34 Years	8	1.5	( 0.7- 3.3)	21	2.1	( 1.3- 3.3)	676	95.8	(93.8-97.2)	6	0.6	( 0.3- 1.4)	711	160,176
35-44 Years	45	3.4	( 2.2- 5.2)	15	1.8	( 0.9- 3.6)	1,024	93.6	(91.3-95.4)	15	1.1	( 0.6- 2.1)	1,099	175,285
45-54 Years	108	8.6	( 6.8-10.7)	13	0.9	( 0.5- 1.8)	1,298	87.1	(84.6-89.2)	44	3.4	( 2.4- 4.9)	1,463	185,682
55-64 Years	148	12.4	(10.1-15.1)	3	0.3	( 0.1- 0.9)	1,228	82.7	(79.7-85.3)	54	4.7	( 3.4- 6.4)	1,433	155,443
65+ Years	257	17.5	(15.1-20.2)				1,220	77.5	(74.6-80.2)	71	4.9	( 3.7- 6.5)	1,548	180,686
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	259	7.9	( 6.7- 9.2)				2,343	89.3	(87.8-90.7)	91	2.8	( 2.2- 3.6)	2,693	487,361
Female	309	7.5	( 6.5- 8.6)	55	1.8	( 1.3- 2.5)	3,441	88.3	(86.9-89.6)	100	2.4	( 1.9- 3.1)	3,905	499,576
ETHNICITY														
White	155	4.7	( 3.9- 5.7)	12	0.6	( 0.3- 1.2)	2,485	92.6	(91.4-93.7)	51	2.0	( 1.5- 2.8)	2,703	312,182
Hawaiian	113	11.4	( 8.9-14.4)	12	1.5	( 0.6- 3.7)	745	84.5	(81.1-87.4)	37	2.6	( 1.8- 3.9)	907	135,949
Filipino	89	7.8	( 5.8-10.4)	9	1.0	( 0.5- 2.0)	746	88.6	(85.7-91.0)	32	2.6	( 1.7- 4.1)	876	173,631
Japanese	142	9.1	( 7.5-11.0)	14	0.9	( 0.5- 1.6)	1,137	87.0	(84.8-88.9)	48	3.0	( 2.2- 4.2)	1,341	215,766
Others	67	8.4	( 6.2-11.2)	8	0.9	( 0.4- 2.1)	648	87.4	(84.2-90.1)	23	3.3	( 2.0- 5.3)	746	146,549
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	291	7.8	( 6.8- 9.0)	42	1.2	( 0.8- 1.7)	3,319	88.1	(86.7-89.3)	106	2.9	( 2.3- 3.6)	3,758	586,745
Unmarried	276	7.4	( 6.2- 8.7)	13	0.5	( 0.2- 1.3)	2,453	89.9	(88.3-91.2)	85	2.2	( 1.7- 2.9)	2,827	398,956
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	50	11.6	( 8.2-16.1)	4	1.4	( 0.4- 4.2)	274	82.3	(76.8-86.7)	15	4.8	( 2.6- 8.6)	343	53,439
High School	208	8.6	( 7.1-10.3)	10	0.6	( 0.3- 1.2)	1,592	87.9	(85.9-89.6)	71	2.9	( 2.2- 3.9)	1,881	310,894
Some College	171	8.4	( 6.8-10.2)	20	0.9	( 0.5- 1.5)	1,683	88.2	(86.2-90.0)	58	2.6	( 1.9- 3.5)	1,932	290,023
College	138	5.6	( 4.6- 6.8)	21	1.2	( 0.7- 2.1)	2,227	91.2	(89.6-92.5)	47	2.1	( 1.5- 2.9)	2,433	330,948
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	227	5.3	( 4.5- 6.3)	31	0.7	( 0.4- 1.2)	3,693	91.9	(90.8-92.9)	91	2.1	( 1.6- 2.6)	4,042	635,730
Unemployed	13	4.4	( 2.0- 9.6)	2	0.7	( 0.2- 3.0)	161	94.5	(89.4-97.2)	4	0.3	( 0.1- 1.4)	180	32,179
Student/Homemaker	22	2.6	( 1.5- 4.6)	18	3.8	( 2.2- 6.4)	411	92.2	(89.0-94.5)	9	1.4	( 0.6- 3.1)	460	90,212
Retired/Can't work	306	16.7	(14.6-19.1)	4	0.3	( 0.1- 0.9)	1,514	77.9	(75.3-80.3)	87	5.1	( 3.9- 6.5)	1,911	228,344
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<\$15,000	79	12.9	( 9.7-16.9)	3	0.8	( 0.2- 3.0)	392	82.1	(77.4-86.0)	20	4.2	( 2.4- 7.1)	494	58,684
\$15,000-24,999	106	11.4	( 8.8-14.7)	6	0.8	( 0.3- 2.1)	685	83.4	(79.7-86.6)	35	4.4	( 2.9- 6.6)	832	104,482
\$25,000-49,999	160	8.9	( 7.3-10.9)	22	1.1	( 0.6- 1.8)	1,657	87.5	(85.3-89.4)	57	2.5	( 1.8- 3.5)	1,896	279,740
\$50,000-74,999	92	6.8	( 5.2- 8.9)	11	0.9	( 0.5- 1.7)	967	89.3	(86.9-91.3)	33	3.0	( 2.0- 4.4)	1,103	169,792
>=\$75,000	96	5.1	( 4.0- 6.4)	13	1.1	( 0.5- 2.2)	1,678	92.3	(90.6-93.7)	32	1.5	( 1.0- 2.3)	1,819	286,538
Unknown/Refused	35	5.8	( 3.7- 8.9)				405	91.5	(87.9-94.1)	14	2.7	( 1.4- 5.2)	454	87,701

*Percentages are weighted to population characteristics.*

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

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

**Have you ever been told by doctor that you have diabetes?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Yes			Yes, during pregnancy			No			No, pre-diabetes or borderline diabetes			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	568	7.7	( 6.9- 8.5)	55	0.9	( 0.6- 1.3)	5,784	88.8	(87.8-89.7)	191	2.6	( 2.2- 3.1)	6,598	986,937
COUNTY														
Honolulu	251	7.8	( 6.8- 8.9)	27	0.9	( 0.6- 1.4)	2,550	88.6	(87.2-89.8)	96	2.7	( 2.2- 3.4)	2,924	702,871
Hawaii	126	7.0	( 5.8- 8.4)	13	1.0	( 0.6- 1.8)	1,338	89.8	(88.1-91.3)	38	2.2	( 1.5- 3.1)	1,515	129,038
Kauai	49	6.9	( 5.0- 9.3)	10	1.8	( 0.9- 3.6)	576	88.6	(85.4-91.2)	16	2.7	( 1.5- 4.9)	651	47,248
Maui	142	8.0	( 6.4- 10.0)	5	0.4	( 0.1- 1.1)	1,320	89.1	(86.8-91.0)	41	2.5	( 1.7- 3.8)	1,508	107,780
HONOLULU County														
North Shore/Laie	5	6.3	( 2.1-17.5)	1	0.9	( 0.1- 6.1)	81	91.4	(80.9-96.4)	2	1.4	( 0.3- 6.1)	89	22,482
Ka'a'wa/Kahalu'u/Kaneohe	18	8.0	( 4.8-13.1)	1	0.3	( 0.0- 2.4)	191	89.8	(84.5-93.4)	5	1.8	( 0.7- 4.5)	215	49,695
Kailua/Waimanalo	22	7.7	( 4.9-12.1)	2	1.0	( 0.2- 3.8)	209	89.0	(84.1-92.6)	6	2.3	( 1.0- 5.3)	239	52,739
Wailae/Kahala/HawaiiKai	12	8.0	( 4.0-15.2)				157	88.4	(80.9-93.2)	6	3.6	( 1.5- 8.5)	175	38,570
Kaimuki/Palolo/Waikiki	16	6.5	( 3.7-11.1)	1	0.5	( 0.1- 3.7)	258	90.5	(85.5-93.9)	7	2.5	( 1.1- 5.4)	282	56,103
Manoa/Upper Makiki	20	7.7	( 4.8-12.2)				215	88.6	(83.4-92.3)	8	3.7	( 1.8- 7.6)	243	45,663
Ala Moana	15	10.5	( 5.8-18.1)				133	86.7	(79.1-91.9)	7	2.8	( 1.3- 6.0)	155	29,026
Nuuanu/Kalihi/MoanaLoa	20	6.1	( 3.7-10.0)	2	0.5	( 0.1- 2.3)	215	88.7	(84.0-92.1)	15	4.7	( 2.7- 8.0)	252	67,173
Salt Lake/Foster Village	4	1.8	( 0.7- 4.8)	2	1.7	( 0.4- 6.9)	114	94.6	(89.3-97.3)	3	1.9	( 0.5- 6.3)	123	28,663
Aiea/Pearl City	20	6.0	( 3.6- 9.8)	6	2.7	( 0.9- 7.5)	243	87.7	(82.5-91.5)	12	3.6	( 1.9- 6.6)	281	69,051
Mililani/Wahiawa	31	10.4	( 6.9-15.3)	7	1.5	( 0.7- 3.3)	250	85.8	(80.7-89.7)	9	2.3	( 1.1- 4.5)	297	74,550
Waipahu/Kapolei/Ewa	42	7.6	( 5.5-10.5)	2	0.6	( 0.1- 2.3)	393	90.0	(86.7-92.5)	10	1.8	( 0.9- 3.7)	447	129,653
Nanakuli/Waianae	26	14.0	( 9.1-21.1)	3	1.6	( 0.5- 5.4)	91	81.5	(73.7-87.4)	6	2.9	( 1.2- 6.8)	126	39,503
HAWAII County														
North Hawaii	32	8.2	( 5.7-11.8)	3	0.9	( 0.3- 2.7)	277	88.9	(84.6-92.1)	5	2.0	( 0.7- 5.4)	317	28,520
Hilo	44	8.6	( 6.2-11.7)	5	1.7	( 0.7- 4.2)	362	86.8	(83.1-89.9)	16	2.9	( 1.7- 4.9)	427	36,181
Puna/Ka'u	28	5.4	( 3.6- 8.0)	2	0.8	( 0.2- 3.4)	389	91.8	(88.4-94.2)	10	2.1	( 1.0- 4.2)	429	36,409
Kona	22	5.7	( 3.6- 8.9)	3	0.6	( 0.2- 2.0)	310	92.1	(88.6-94.6)	7	1.6	( 0.7- 3.6)	342	27,929
KAUAI County														
Hanalei/Kapa'a	14	4.9	( 2.7- 8.7)	5	2.2	( 0.8- 6.2)	269	88.0	(82.3-92.0)	12	4.9	( 2.4- 9.6)	300	20,139
Lihue-Waimea	35	8.3	( 5.7-11.9)	5	1.5	( 0.6- 3.7)	307	89.1	(85.1-92.2)	4	1.1	( 0.4- 3.2)	351	27,108
MAUI County														
Lahaina/Wailuku	24	7.0	( 4.2-11.5)	2	0.9	( 0.2- 3.8)	272	91.5	(86.9-94.7)	4	0.5	( 0.2- 1.6)	302	30,915
Kahului	28	7.3	( 4.8-11.0)	2	0.4	( 0.1- 1.8)	291	87.5	(82.8-91.0)	15	4.9	( 2.7- 8.7)	336	32,442
Upcountry/Hana	35	9.2	( 6.2-13.5)				345	89.0	(84.5-92.4)	6	1.8	( 0.7- 4.1)	386	34,380
Lanai	26	11.5	( 7.4-17.5)				174	85.6	(79.3-90.2)	7	2.9	( 1.3- 6.5)	207	1,895
Molokai	29	9.1	( 6.0-13.5)	1	0.2	( 0.0- 1.7)	238	86.8	(81.6-90.7)	9	3.9	( 1.9- 7.9)	277	8,149

*Percentages are weighted to population characteristics.*

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

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

**Average age when told diabetic  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Average	95% C.I.	Sample Size
TOTAL	48.5	46.9 - 50.2	550
<b>AGE GROUP</b>			
18-24 Years	-	-	--
25-34 Years	-	-	--
35-44 Years	-	-	--
45-54 Years	42.4	40.7 - 44.1	106
55-64 Years	48.7	46.5 - 51.0	144
65+ Years	57.6	55.5 - 59.8	245
Unknown/Refused	-	-	--
<b>GENDER</b>			
Male	49.0	46.8 - 51.2	252
Female	48.0	45.5 - 50.5	298
<b>ETHNICITY</b>			
White	49.7	46.7 - 52.7	152
Hawaiian	42.9	39.3 - 46.4	111
Filipino	48.5	44.7 - 52.3	87
Japanese	53.1	49.9 - 56.3	135
Others	47.3	42.6 - 51.9	63
Unknown/Refused	-	-	--
<b>MARITAL STATUS</b>			
Married	48.9	47.1 - 50.8	284
Unmarried	47.7	44.6 - 50.9	265
Unknown/Refused	-	-	--
<b>EDUCATION</b>			
<High School	-	-	--
High School	50.8	48.4 - 53.3	199
Some College	43.5	40.6 - 46.4	167
College	49.4	46.8 - 52.1	136
Unknown/Refused	-	-	--
<b>EMPLOYMENT</b>			
Employed	42.8	40.7 - 44.9	223
Unemployed	-	-	--
Student/Homemaker	-	-	--
Retired/Can't work	54.8	52.8 - 56.9	293
Unknown/Refused	-	-	--
<b>HOUSEHOLD INCOME</b>			
<\$15,000	51.7	45.7 - 57.7	77
\$15,000-24,999	51.1	46.4 - 55.9	106
\$25,000-49,999	47.5	44.2 - 50.9	154
\$50,000-74,999	46.3	43.6 - 49.0	90
>=\$75,000	48.6	46.0 - 51.3	94
Unknown/Refused	-	-	--
<b>COUNTY</b>			
Honolulu	48.3	46.2 - 50.4	244
Hawaii	51.9	49.0 - 54.9	119
Kauai	-	-	--
Maui	46.7	42.5 - 50.9	140

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

**Are you now taking insulin?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	107	19.5	(15.4-24.3)	461	80.5	(75.7-84.6)	568	75,630
<b>AGE GROUP</b>								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-			-			--	-
45-54 Years	19	17.4	(10.0-28.5)	89	82.6	(71.5-90.0)	108	15,887
55-64 Years	32	24.9	(16.3-36.1)	116	75.1	(63.9-83.7)	148	19,227
65+ Years	42	15.5	(10.6-22.1)	215	84.5	(77.9-89.4)	257	31,660
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	50	22.6	(16.3-30.5)	209	77.4	(69.5-83.7)	259	38,302
Female	57	16.3	(11.8-22.1)	252	83.7	(77.9-88.2)	309	37,329
<b>ETHNICITY</b>								
White	33	22.8	(15.3-32.4)	122	77.2	(67.6-84.7)	155	14,598
Hawaiian	19	11.8	( 6.7-20.1)	94	88.2	(79.9-93.3)	113	15,456
Filipino	-	-		-	-		-	-
Japanese	19	15.4	( 8.9-25.3)	123	84.6	(74.7-91.1)	142	19,627
Others	-	-		-	-		-	-
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	60	21.2	(15.7-27.9)	231	78.8	(72.1-84.3)	291	45,940
Unmarried	47	17.0	(11.6-24.2)	229	83.0	(75.8-88.4)	276	29,503
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	7	12.0	( 5.0-26.2)	43	88.0	(73.8-95.0)	50	6,190
High School	41	22.7	(15.6-31.8)	167	77.3	(68.2-84.4)	208	26,667
Some College	35	19.4	(12.6-28.7)	136	80.6	(71.3-87.4)	171	24,228
College	24	17.6	(10.7-27.5)	114	82.4	(72.5-89.3)	138	18,462
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	41	20.8	(14.3-29.1)	186	79.2	(70.9-85.7)	227	33,620
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	55	17.4	(12.6-23.5)	251	82.6	(76.5-87.4)	306	38,195
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-
\$25,000-49,999	25	20.0	(12.5-30.3)	135	80.0	(69.7-87.5)	160	24,920
\$50,000-74,999	-	-		-	-		-	-
>=\$75,000	16	17.5	( 9.9-29.2)	80	82.5	(70.8-90.1)	96	14,540
Unknown/Refused	-			-			--	-
<b>COUNTY</b>								
Honolulu	45	19.5	(14.4-26.0)	206	80.5	(74.0-85.6)	251	54,740
Hawaii	21	16.1	(10.3-24.3)	105	83.9	(75.7-89.7)	126	8,997
Kauai	-			-			--	-
Maui	32	24.0	(15.8-34.8)	110	76.0	(65.2-84.2)	142	8,656

*Percentages are weighted to population characteristics.*

**Number of times diabetic check blood for glucose or sugar  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Daily or more			1-6 times/week			1-3 times/month			<Once/month			Never			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	288	48.5	(42.9-54.0)	88	15.6	(12.1-20.0)	27	4.9	(3.0- 7.9)	20	4.5	(2.6- 7.8)	135	26.5	(21.7-31.9)	558	74,635
<b>AGE GROUP</b>																	
18-24 Years	-	-		-	-		-	-		-	-		-	-		--	-
25-34 Years	-	-		-	-		-	-		-	-		-	-		--	-
35-44 Years	-	-		-	-		-	-		-	-		-	-		--	-
45-54 Years	-	-		-	-		-	-		-	-		-	-		-	-
55-64 Years	-	-		-	-		-	-		-	-		-	-		-	-
65+ Years	138	51.0	(42.8-59.1)	37	15.2	(10.1-22.3)	6	1.4	(0.6- 3.4)	6	4.3	(1.6-11.0)	65	28.1	(21.1-36.4)	252	31,108
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
<b>GENDER</b>																	
Male	126	48.6	(40.5-56.8)	44	17.9	(12.5-24.9)	12	4.1	(1.8- 8.9)	9	3.0	(1.4- 6.1)	65	26.4	(19.6-34.7)	256	38,025
Female	162	48.3	(41.0-55.8)	44	13.3	(9.2-18.9)	15	5.7	(3.0-10.4)	11	6.2	(2.9-12.5)	70	26.5	(20.2-33.9)	302	36,610
<b>ETHNICITY</b>																	
White	86	54.9	(45.1-64.3)	25	18.8	(11.9-28.3)	8	4.0	(1.8- 8.4)	5	3.0	(0.9- 9.3)	30	19.4	(12.8-28.1)	154	14,543
Hawaiian	-	-		-	-		-	-		-	-		-	-		-	-
Filipino	-	-		-	-		-	-		-	-		-	-		-	-
Japanese	-	-		-	-		-	-		-	-		-	-		-	-
Others	-	-		-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
<b>MARITAL STATUS</b>																	
Married	153	47.2	(40.1-54.5)	48	17.1	(12.3-23.2)	12	5.1	(2.7- 9.4)	9	3.0	(1.4- 6.1)	66	27.6	(21.2-35.1)	288	45,663
Unmarried	135	50.7	(42.1-59.3)	40	13.5	(8.9-20.0)	15	4.6	(2.1- 9.8)	11	7.0	(3.2-14.7)	68	24.2	(17.7-32.1)	269	28,784
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
<b>EDUCATION</b>																	
<High School	-	-		-	-		-	-		-	-		-	-		--	-
High School	109	42.6	(33.8-51.8)	30	17.1	(10.7-26.1)	8	3.5	(1.6- 7.4)	6	4.8	(1.7-13.0)	52	32.1	(23.2-42.5)	205	26,526
Some College	-	-		-	-		-	-		-	-		-	-		-	-
College	-	-		-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
<b>EMPLOYMENT</b>																	
Employed	113	49.3	(40.6-58.0)	31	14.0	(9.2-20.7)	15	8.5	(4.6-15.0)	10	3.4	(1.7- 6.9)	53	24.9	(18.0-33.4)	222	33,236
Unemployed	-	-		-	-		-	-		-	-		-	-		--	-
Student/Homemaker	-	-		-	-		-	-		-	-		-	-		--	-
Retired/Can't work	158	47.8	(40.5-55.3)	52	16.8	(11.9-23.3)	9	1.5	(0.7- 3.3)	7	4.3	(1.8-10.1)	75	29.4	(22.7-37.3)	301	37,583
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
<b>HOUSEHOLD INCOME</b>																	
<\$15,000	-	-		-	-		-	-		-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-		-	-		-	-		-	-
\$25,000-49,999	-	-		-	-		-	-		-	-		-	-		-	-
\$50,000-74,999	-	-		-	-		-	-		-	-		-	-		-	-
>=\$75,000	-	-		-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		-	-		--	-
<b>COUNTY</b>																	
Honolulu	121	46.0	(38.9-53.2)	37	15.5	(11.1-21.3)	11	4.4	(2.2- 8.6)	12	5.4	(2.9-10.0)	67	28.7	(22.5-35.8)	248	54,217
Hawaii	61	50.1	(40.5-59.7)	21	17.0	(10.8-25.8)	5	3.4	(1.2- 9.0)	5	3.1	(1.2- 7.5)	31	26.4	(18.8-35.7)	123	8,746
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 or containing half-width of 95% CI greater than 10 have been suppressed.*

**Number of times checked for (Glycosylated) Hemoglobin "A one C" in the past 12 months  
State of Hawaii BRFSS 2007**

Demographic Characteristics	None			1-4 times			5+ times			Never heard of this kind of test			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	36	6.9	( 4.3-10.8)	406	76.0	(70.6-80.7)	30	6.0	( 3.7- 9.5)	62	11.2	( 7.9-15.5)	534	70,382
AGE GROUP														
18-24 Years	-			-			-			-			--	-
25-34 Years	-			-			-			-			--	-
35-44 Years	-			-			-			-			--	-
45-54 Years	-			-			-			-			--	-
55-64 Years	4	1.3	( 0.5- 3.9)	110	77.2	(66.6-85.2)	11	9.2	( 4.1-19.6)	17	12.2	( 6.9-20.7)	142	18,608
65+ Years	18	8.9	( 4.8-16.0)	178	74.6	(66.8-81.0)	12	4.2	( 2.2- 7.8)	33	12.4	( 8.2-18.2)	241	29,774
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	10	3.3	( 1.4- 7.2)	180	74.7	(66.4-81.5)	18	7.8	( 4.3-13.8)	33	14.2	( 8.9-21.9)	241	34,935
Female	26	10.5	( 6.1-17.4)	226	77.2	(69.9-83.2)	12	4.2	( 1.9- 8.9)	29	8.2	( 5.2-12.6)	293	35,447
ETHNICITY														
White	9	4.4	( 2.2- 9.0)	113	78.0	(69.2-84.8)	9	5.1	( 2.3-10.7)	17	12.5	( 7.3-20.7)	148	13,941
Hawaiian	-			-			-			-			-	-
Filipino	-			-			-			-			-	-
Japanese	7	5.5	( 2.2-13.3)	102	72.8	(62.0-81.5)	10	11.2	( 5.4-21.8)	15	10.5	( 5.8-18.2)	134	18,340
Others	-			-			-			-			-	-
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	14	3.6	( 1.9- 7.1)	225	83.2	(77.2-87.9)	19	6.8	( 3.8-11.9)	19	6.3	( 3.7-10.5)	277	42,799
Unmarried	22	12.0	( 6.7-20.7)	181	65.2	(55.7-73.6)	11	4.7	( 2.0-10.4)	42	18.2	(11.7-27.0)	256	27,395
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	-			-			-			-			--	-
High School	17	7.3	( 3.8-13.7)	146	77.9	(69.7-84.4)	9	4.0	( 1.8- 8.4)	26	10.8	( 6.5-17.3)	198	25,565
Some College	-			-			-			-			-	-
College	4	5.4	( 1.7-15.9)	106	78.6	(67.0-86.9)	6	7.3	( 2.6-19.1)	12	8.7	( 4.5-16.2)	128	17,011
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	12	3.8	( 1.7- 8.1)	173	80.6	(71.4-87.4)	12	7.9	( 3.9-15.3)	17	7.7	( 3.4-16.5)	214	30,869
Unemployed	-			-			-			-			--	-
Student/Homemaker	-			-			-			-			--	-
Retired/Can't work	19	7.7	( 4.1-13.9)	214	74.6	(67.4-80.7)	18	5.0	( 2.8- 8.6)	36	12.7	( 8.6-18.4)	287	35,739
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<\$15,000	-			-			-			-			-	-
\$15,000-24,999	-			-			-			-			-	-
\$25,000-49,999	-			-			-			-			-	-
\$50,000-74,999	-			-			-			-			-	-
>=\$75,000	4	5.0	( 1.2-18.5)	80	88.6	(76.6-94.9)	4	4.7	( 1.5-13.7)	2	1.7	( 0.3- 8.2)	90	13,684
Unknown/Refused	-			-			-			-			--	-
COUNTY														
Honolulu	12	6.7	( 3.6-12.2)	182	76.7	(69.5-82.6)	12	5.8	( 3.1-10.7)	29	10.7	( 6.8-16.6)	235	50,848
Hawaii	10	6.0	( 3.1-11.5)	89	76.5	(67.2-83.9)	5	4.2	( 1.6-10.3)	14	13.2	( 7.6-22.0)	118	8,349
Kauai	-			-			-			-			--	-
Maui	-			-			-			-			-	-

**Number of times diabetic check feet for sores or irritations  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Daily or more			1-6 times/week			1-3 times/month			< 1 time/month			Never			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	355	63.7	(58.1-68.9)	49	7.4	(5.1-10.7)	23	4.5	(2.8- 7.1)	21	4.8	(2.9- 7.7)	106	19.6	(15.4-24.7)	554	74,365
AGE GROUP																	
18-24 Years	-			-			-			-			-			--	-
25-34 Years	-			-			-			-			-			--	-
35-44 Years	-			-			-			-			-			--	-
45-54 Years	-	-		-	-		-	-		-	-		-	-		-	-
55-64 Years	96	68.4	(58.2-77.2)	9	2.6	(1.1- 6.0)	8	5.9	(2.7-12.7)	8	5.5	(2.5-11.8)	24	17.5	(10.9-26.8)	145	19,061
65+ Years	166	69.2	(61.4-76.1)	18	6.1	(3.5-10.5)	9	3.4	(1.6- 7.1)	4	2.8	(0.8- 9.0)	51	18.5	(13.1-25.4)	248	30,869
Unknown/Refused	-			-			-			-			-			--	-
GENDER																	
Male	153	61.2	(52.9-68.9)	25	6.5	(3.9-10.8)	5	2.1	(0.9- 5.2)	10	5.3	(2.6-10.5)	59	24.8	(18.1-33.0)	252	37,809
Female	202	66.2	(58.8-72.9)	24	8.3	(4.8-13.9)	18	6.9	(4.0-11.7)	11	4.3	(2.2- 8.1)	47	14.3	(9.8-20.3)	302	36,556
ETHNICITY																	
White	104	67.7	(57.9-76.1)	16	11.8	(6.6-20.1)	5	3.4	(1.2- 8.9)	2	1.8	(0.4- 6.7)	23	15.4	(9.6-23.8)	150	14,102
Hawaiian	-	-		-	-		-	-		-	-		-	-		-	-
Filipino	-	-		-	-		-	-		-	-		-	-		-	-
Japanese	85	60.7	(50.5-70.0)	11	6.6	(3.2-13.0)	4	3.9	(1.4-10.2)	5	3.1	(1.1- 8.0)	35	25.8	(17.9-35.7)	140	19,500
Others	-	-		-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-			-			-			-			-			--	-
MARITAL STATUS																	
Married	187	66.6	(59.6-72.9)	23	7.3	(4.4-11.9)	11	3.8	(2.0- 7.1)	12	5.3	(2.8- 9.8)	53	17.0	(12.5-22.8)	286	45,407
Unmarried	168	59.6	(50.5-68.0)	26	7.6	(4.3-13.0)	12	5.6	(2.8-11.0)	9	4.0	(1.9- 8.4)	52	23.3	(15.8-32.9)	267	28,770
Unknown/Refused	-			-			-			-			-			--	-
EDUCATION																	
<High School	-			-			-			-			-			--	-
High School	127	61.5	(51.8-70.4)	14	6.2	(2.8-13.3)	12	6.2	(3.1-12.1)	8	6.2	(2.8-13.1)	41	19.9	(13.2-28.7)	202	26,370
Some College	-	-		-	-		-	-		-	-		-	-		-	-
College	86	66.7	(56.9-75.3)	18	10.6	(6.2-17.5)	3	1.7	(0.4- 6.3)	5	3.8	(1.5- 9.3)	23	17.2	(11.0-25.9)	135	18,244
Unknown/Refused																	
EMPLOYMENT																	
Employed	130	57.7	(48.9-66.1)	23	7.3	(4.4-11.7)	7	4.2	(1.8- 9.2)	16	7.7	(4.5-13.0)	47	23.1	(16.0-32.1)	223	33,175
Unemployed	-			-			-			-			-			--	-
Student/Homemaker	-			-			-			-			-			--	-
Retired/Can't work	202	68.9	(61.6-75.4)	22	6.7	(3.7-11.8)	14	4.6	(2.5- 8.4)	5	2.7	(0.9- 7.6)	54	17.1	(12.3-23.3)	297	37,398
Unknown/Refused																	
HOUSEHOLD INCOME																	
<\$15,000	-	-		-	-		-	-		-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-		-	-		-	-		-	-
\$25,000-49,999	-	-		-	-		-	-		-	-		-	-		-	-
\$50,000-74,999	-	-		-	-		-	-		-	-		-	-		-	-
>=\$75,000	-	-		-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-			-			-			-			-			--	-
COUNTY																	
Honolulu	161	65.0	(57.8-71.6)	20	7.1	(4.2-11.6)	11	4.0	(2.1- 7.6)	9	3.9	(1.9- 7.8)	47	19.9	(14.6-26.7)	248	54,263
Hawaii	80	66.7	(56.9-75.2)	8	5.7	(2.7-11.7)	6	5.4	(2.3-12.0)	4	5.3	(1.9-13.9)	22	16.9	(11.0-25.1)	120	8,607
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 or containing half-width of 95% CI greater than 10 have been suppressed.*

**Number of times health professional checked diabetic feet for sores/irritations in the past 12 months  
State of Hawaii BRFSS 2007**

Demographic Characteristics	1-4 times			>= 5 times			None			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	359	63.9	(58.3-69.2)	53	9.2	( 6.4-13.1)	140	26.9	(22.1-32.3)	552	73,628
<b>AGE GROUP</b>											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	-			-			-			--	-
45-54 Years	-	-		-	-		-	-		-	-
55-64 Years	-	-		-	-		-	-		-	-
65+ Years	172	67.2	(58.6-74.8)	23	7.4	( 4.3-12.3)	54	25.4	(18.3-34.1)	249	31,071
Unknown/Refused	-			-			-			--	-
<b>GENDER</b>											
Male	159	62.7	(54.3-70.4)	26	9.9	( 5.9-16.2)	66	27.3	(20.4-35.5)	251	37,146
Female	200	65.2	(57.5-72.1)	27	8.4	( 5.0-13.8)	74	26.4	(20.1-33.8)	301	36,481
<b>ETHNICITY</b>											
White	85	60.3	(50.5-69.3)	17	8.3	( 4.5-15.0)	51	31.4	(23.2-41.1)	153	14,339
Hawaiian	-	-		-	-		-	-		-	-
Filipino	-	-		-	-		-	-		-	-
Japanese	97	63.9	(53.3-73.3)	13	11.9	( 6.1-21.8)	29	24.2	(16.6-34.0)	139	19,409
Others	-	-		-	-		-	-		-	-
Unknown/Refused	-			-			-			--	-
<b>MARITAL STATUS</b>											
Married	189	67.7	(60.3-74.2)	24	8.4	( 5.0-13.8)	71	23.9	(18.1-30.8)	284	44,854
Unmarried	169	57.8	(49.0-66.2)	29	10.5	( 6.3-16.9)	69	31.7	(23.9-40.7)	267	28,586
Unknown/Refused	-			-			-			--	-
<b>EDUCATION</b>											
<High School	-			-			-			--	-
High School	136	61.9	(51.8-71.1)	15	8.5	( 4.4-16.0)	51	29.6	(21.1-39.7)	202	25,789
Some College	101	67.9	(57.6-76.7)	21	8.4	( 4.4-15.3)	43	23.7	(16.0-33.7)	165	23,373
College	-	-		-	-		-	-		-	-
Unknown/Refused	-			-			-			--	-
<b>EMPLOYMENT</b>											
Employed	142	65.0	(56.3-72.8)	18	9.0	( 4.8-16.1)	62	26.0	(19.3-34.1)	222	32,487
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	200	64.2	(56.3-71.4)	32	9.8	( 6.2-15.2)	65	26.0	(19.4-33.9)	297	37,534
Unknown/Refused	-			-			-			--	-
<b>HOUSEHOLD INCOME</b>											
<\$15,000	-	-		-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-		-	-
\$25,000-49,999	-	-		-	-		-	-		-	-
\$50,000-74,999	-	-		-	-		-	-		-	-
>=\$75,000	-	-		-	-		-	-		-	-
Unknown/Refused	-			-			-			--	-
<b>COUNTY</b>											
Honolulu	163	63.5	(56.1-70.3)	22	9.7	( 6.2-15.0)	61	26.8	(20.7-33.9)	246	53,489
Hawaii	75	60.7	(50.6-69.8)	7	5.1	( 2.2-11.2)	39	34.3	(25.4-44.3)	121	8,563
Kauai	-			-			-			--	-
Maui	-	-		-	-		-	-		-	-

*Percentages are weighted to population characteristics.*

**Number of times diabetic visited health professional last year  
State of Hawaii BRFSS 2007**

Demographic Characteristics	1-4 times			5+ times			None			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	412	73.7	(68.2-78.4)	107	20.6	(16.2-25.7)	40	5.8	(3.7- 9.0)	559	74,187
AGE GROUP											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	-			-			-			--	-
45-54 Years	-	-		-	-		-	-		-	-
55-64 Years	113	79.8	(69.4-87.3)	23	17.4	(10.2-28.0)	11	2.9	(1.4- 5.6)	147	19,124
65+ Years	189	75.2	(67.5-81.6)	46	18.7	(13.1-25.9)	17	6.1	(3.2-11.4)	252	31,167
Unknown/Refused	-			-			-			--	-
GENDER											
Male	189	73.8	(65.5-80.6)	51	22.1	(15.5-30.4)	16	4.2	(2.2- 7.7)	256	37,283
Female	223	73.5	(66.2-79.8)	56	19.0	(13.8-25.6)	24	7.4	(4.0-13.4)	303	36,904
ETHNICITY											
White	110	74.7	(65.3-82.2)	33	19.5	(12.8-28.5)	11	5.9	(2.8-11.9)	154	14,500
Hawaiian	-	-		-	-		-	-		-	-
Filipino	-	-		-	-		-	-		-	-
Japanese	112	77.9	(67.8-85.6)	23	20.0	(12.6-30.2)	5	2.1	(0.8- 5.7)	140	19,495
Others	-	-		-	-		-	-		-	-
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	221	78.5	(71.9-83.9)	53	18.6	(13.5-25.1)	15	2.9	(1.4- 5.7)	289	45,654
Unmarried	191	65.8	(56.7-73.9)	54	23.7	(16.6-32.7)	25	10.4	(5.9-17.8)	270	28,533
Unknown/Refused											
EDUCATION											
<High School	-			-			-			--	-
High School	155	75.5	(66.4-82.7)	39	20.5	(13.8-29.4)	13	4.0	(1.8- 8.7)	207	26,590
Some College	121	72.8	(61.8-81.6)	34	20.6	(12.8-31.4)	14	6.6	(2.9-14.4)	169	23,492
College	103	72.3	(61.3-81.1)	22	19.4	(11.9-29.9)	10	8.3	(3.7-17.5)	135	17,989
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	177	76.0	(66.9-83.2)	33	20.0	(13.2-29.2)	15	4.1	(2.0- 8.1)	225	32,788
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	215	72.9	(65.7-79.1)	66	20.9	(15.5-27.6)	19	6.2	(3.3-11.4)	300	37,599
Unknown/Refused											
HOUSEHOLD INCOME											
<\$15,000	-	-		-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-		-	-
\$25,000-49,999	-	-		-	-		-	-		-	-
\$50,000-74,999	69	80.2	(68.7-88.2)	16	14.1	(7.9-23.9)	7	5.7	(1.8-16.6)	92	11,603
>=\$75,000	75	81.3	(69.5-89.3)	12	11.8	(6.0-21.9)	7	6.9	(2.4-18.2)	94	14,265
Unknown/Refused	-			-			-			--	-
COUNTY											
Honolulu	187	73.4	(66.2-79.5)	46	21.3	(15.7-28.2)	14	5.3	(2.8- 9.9)	247	53,708
Hawaii	93	79.8	(71.5-86.2)	20	12.9	(8.0-20.2)	10	7.3	(3.7-13.8)	123	8,788
Kauai	-			-			-			--	-
Maui	-	-		-	-		-	-		-	-

*Percentages are weighted to population characteristics.*

**Last eye exam of diabetic in which pupils were dilated**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	<= 1 year			> 1 year			Never			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	417	74.6	(69.3-79.2)	116	21.3	(16.9-26.5)	25	4.1	( 2.5- 6.7)	558	74,205
<b>AGE GROUP</b>											
18-24 Years	-			-			-			--	-
25-34 Years	-			-			-			--	-
35-44 Years	-			-			-			--	-
45-54 Years	-	-		-	-		-	-		-	-
55-64 Years	105	72.8	(62.1-81.3)	31	20.9	(13.5-31.1)	9	6.3	( 2.7-14.0)	145	18,803
65+ Years	207	83.6	(77.1-88.6)	37	14.1	( 9.5-20.6)	7	2.2	( 1.0- 5.0)	251	30,697
Unknown/Refused	-			-			-			--	-
<b>GENDER</b>											
Male	182	70.7	(62.5-77.8)	62	25.3	(18.6-33.4)	11	4.0	( 1.9- 8.2)	255	37,745
Female	235	78.5	(71.7-84.1)	54	17.2	(12.2-23.8)	14	4.2	( 2.1- 8.3)	303	36,460
<b>ETHNICITY</b>											
White	115	77.4	(68.6-84.3)	33	18.8	(12.7-26.9)	6	3.8	( 1.2-11.5)	154	14,404
Hawaiian	-	-		-	-		-	-		-	-
Filipino	-	-		-	-		-	-		-	-
Japanese	112	78.5	(68.7-85.9)	20	16.8	(10.3-26.4)	6	4.7	( 1.9-11.1)	138	18,784
Others	-	-		-	-		-	-		-	-
Unknown/Refused	-			-			-			--	-
<b>MARITAL STATUS</b>											
Married	222	77.8	(71.2-83.3)	50	17.5	(12.6-23.9)	16	4.6	( 2.5- 8.3)	288	45,488
Unmarried	194	69.2	(60.2-77.0)	66	27.5	(20.0-36.5)	9	3.3	( 1.3- 8.1)	269	28,530
Unknown/Refused	-			-			-			--	-
<b>EDUCATION</b>											
<High School	-			-			-			--	-
High School	145	68.4	(58.8-76.6)	47	26.8	(19.1-36.2)	10	4.8	( 2.1-10.8)	202	25,823
Some College	124	74.4	(63.6-82.8)	37	21.9	(13.8-32.8)	8	3.8	( 1.6- 8.7)	169	23,990
College	115	84.9	(76.7-90.6)	21	14.9	( 9.2-23.1)	1	0.2	( 0.0- 1.3)	137	18,240
Unknown/Refused	-			-			-			--	-
<b>EMPLOYMENT</b>											
Employed	161	72.5	(63.8-79.8)	50	23.5	(16.5-32.2)	14	4.0	( 2.0- 8.1)	225	33,473
Unemployed	-			-			-			--	-
Student/Homemaker	-			-			-			--	-
Retired/Can't work	238	79.5	(72.9-84.9)	55	17.4	(12.5-23.8)	8	3.1	( 1.3- 7.0)	301	37,202
Unknown/Refused	-			-			-			--	-
<b>HOUSEHOLD INCOME</b>											
<\$15,000	-	-		-	-		-	-		-	-
\$15,000- 24,999	-	-		-	-		-	-		-	-
\$25,000- 49,999	123	80.9	(70.5-88.2)	29	15.8	( 9.1-26.0)	6	3.3	( 1.1- 9.8)	158	24,848
\$50,000- 74,999	-	-		-	-		-	-		-	-
>=\$75,000	-	-		-	-		-	-		-	-
Unknown/Refused	-			-			-			--	-
<b>COUNTY</b>											
Honolulu	187	74.7	(67.7-80.6)	53	21.7	(16.2-28.5)	8	3.6	( 1.7- 7.3)	248	53,786
Hawaii	93	72.2	(62.5-80.3)	22	20.5	(13.5-29.8)	8	7.3	( 3.5-14.5)	123	8,837
Kauai	-			-			-			--	-
Maui	-	-		-	-		-	-		-	-

*Percentages are weighted to population characteristics.*

**Ever told diabetes has affected eyes**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	142	25.1	(20.6-30.3)	417	74.9	(69.7-79.4)	559	74,513
<b>AGE GROUP</b>								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-			-			--	-
45-54 Years	-	-		-	-		-	-
55-64 Years	-	-		-	-		-	-
65+ Years	65	24.0	(18.0-31.3)	188	76.0	(68.7-82.0)	253	31,044
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	69	27.8	(20.9-35.9)	185	72.2	(64.1-79.1)	254	37,613
Female	73	22.5	(17.0-29.1)	232	77.5	(70.9-83.0)	305	36,900
<b>ETHNICITY</b>								
White	31	18.2	(11.9-27.0)	120	81.8	(73.0-88.1)	151	14,230
Hawaiian	-	-		-	-		-	-
Filipino	-	-		-	-		-	-
Japanese	28	19.2	(12.8-27.7)	112	80.8	(72.3-87.2)	140	19,182
Others	-	-		-	-		-	-
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	82	28.2	(22.0-35.4)	205	71.8	(64.6-78.0)	287	45,236
Unmarried	60	20.5	(14.7-27.7)	211	79.5	(72.3-85.3)	271	29,090
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	-			-			--	-
High School	57	29.8	(21.9-39.1)	148	70.2	(60.9-78.1)	205	26,405
Some College	36	22.2	(14.4-32.5)	132	77.8	(67.5-85.6)	168	23,675
College	27	18.7	(11.8-28.2)	110	81.3	(71.8-88.2)	137	18,240
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	50	25.8	(18.7-34.4)	175	74.2	(65.6-81.3)	225	33,444
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	85	25.7	(19.8-32.6)	217	74.3	(67.4-80.2)	302	37,586
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-
\$25,000-49,999	40	24.2	(16.5-34.1)	117	75.8	(65.9-83.5)	157	24,615
\$50,000-74,999	-	-		-	-		-	-
>=\$75,000	17	16.3	(9.4-26.9)	78	83.7	(73.1-90.6)	95	14,317
Unknown/Refused	-			-			--	-
<b>COUNTY</b>								
Honolulu	58	25.6	(19.7-32.4)	188	74.4	(67.6-80.3)	246	53,835
Hawaii	25	17.9	(12.0-25.9)	98	82.1	(74.1-88.0)	123	8,793
Kauai	-			-			--	-
Maui	48	30.2	(21.2-41.1)	93	69.8	(58.9-78.8)	141	8,646

*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 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	281	49.9	(44.4-55.4)	286	50.1	(44.6-55.6)	567	75,133
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-			-			--	-
35-44 Years	-			-			--	-
45-54 Years	-	-		-	-		-	-
55-64 Years	-	-		-	-		-	-
65+ Years	117	42.5	(34.9-50.6)	140	57.5	(49.4-65.1)	257	31,660
Unknown/Refused	-			-			--	-
GENDER								
Male	118	46.3	(38.3-54.6)	140	53.7	(45.4-61.7)	258	37,804
Female	163	53.6	(46.1-60.8)	146	46.4	(39.2-53.9)	309	37,329
ETHNICITY								
White	80	50.1	(40.5-59.7)	75	49.9	(40.3-59.5)	155	14,598
Hawaiian	-	-		-	-		-	-
Filipino	-	-		-	-		-	-
Japanese	59	38.9	(29.6-49.0)	83	61.1	(51.0-70.4)	142	19,627
Others	-	-		-	-		-	-
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	144	51.6	(44.4-58.8)	146	48.4	(41.2-55.6)	290	45,443
Unmarried	136	47.0	(38.6-55.5)	140	53.0	(44.5-61.4)	276	29,503
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	19	42.7	(26.8-60.3)	31	57.3	(39.7-73.2)	50	6,190
High School	86	36.7	(28.3-46.0)	121	63.3	(54.0-71.7)	207	26,170
Some College	91	58.6	(48.5-68.0)	80	41.4	(32.0-51.5)	171	24,228
College	85	59.9	(49.6-69.4)	53	40.1	(30.6-50.4)	138	18,462
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	109	54.2	(45.5-62.5)	117	45.8	(37.5-54.5)	226	33,122
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	158	47.6	(40.3-55.0)	148	52.4	(45.0-59.7)	306	38,195
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	-	-		-	-		-	-
\$15,000-24,999	-	-		-	-		-	-
\$25,000-49,999	-	-		-	-		-	-
\$50,000-74,999	-	-		-	-		-	-
>=\$75,000	-	-		-	-		-	-
Unknown/Refused	-			-			--	-
COUNTY								
Honolulu	121	49.1	(42.0-56.3)	129	50.9	(43.7-58.0)	250	54,243
Hawaii	57	46.0	(36.7-55.6)	69	54.0	(44.4-63.3)	126	8,997
Kauai	-			-			--	-
Maui	-	-		-	-		-	-

*Percentages are weighted to population characteristics.*

**During the past 30 days, have you had symptoms of pain, aching, or stiffness in or around a joint?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,686	36.5	(34.9-38.1)	3,852	63.5	(61.9-65.1)	6,538	976,788
<b>AGE GROUP</b>								
18-24 Years	68	23.4	(17.9-30.1)	250	76.6	(69.9-82.1)	318	125,211
25-34 Years	174	24.8	(21.0-29.1)	533	75.2	(70.9-79.0)	707	159,155
35-44 Years	361	33.2	(29.6-36.9)	721	66.8	(63.1-70.4)	1,082	172,366
45-54 Years	637	39.4	(36.2-42.7)	815	60.6	(57.3-63.8)	1,452	184,326
55-64 Years	710	48.0	(44.5-51.6)	708	52.0	(48.4-55.5)	1,418	153,324
65+ Years	730	46.2	(42.9-49.4)	809	53.8	(50.6-57.1)	1,539	179,039
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	1,078	36.6	(34.1-39.2)	1,586	63.4	(60.8-65.9)	2,664	481,365
Female	1,608	36.3	(34.3-38.4)	2,266	63.7	(61.6-65.7)	3,874	495,422
<b>ETHNICITY</b>								
White	1,216	41.2	(38.7-43.7)	1,467	58.8	(56.3-61.3)	2,683	309,262
Hawaiian	354	35.4	(31.2-39.9)	548	64.6	(60.1-68.8)	902	135,529
Filipino	301	29.3	(25.3-33.7)	562	70.7	(66.3-74.7)	863	171,065
Japanese	505	36.6	(33.2-40.1)	823	63.4	(59.9-66.8)	1,328	213,313
Others	304	35.9	(31.5-40.7)	434	64.1	(59.3-68.5)	738	145,179
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	1,501	37.4	(35.4-39.3)	2,229	62.6	(60.7-64.6)	3,730	581,190
Unmarried	1,183	35.2	(32.5-38.0)	1,614	64.8	(62.0-67.5)	2,797	394,562
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	155	43.5	(36.4-50.9)	181	56.5	(49.1-63.6)	336	51,817
High School	756	36.4	(33.3-39.6)	1,111	63.6	(60.4-66.7)	1,867	308,638
Some College	807	36.8	(33.8-39.8)	1,105	63.2	(60.2-66.2)	1,912	287,124
College	967	35.3	(32.9-37.8)	1,447	64.7	(62.2-67.1)	2,414	327,574
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	1,529	33.7	(31.7-35.7)	2,475	66.3	(64.3-68.3)	4,004	629,145
Unemployed	-	-		-	-		-	-
Student/Homemaker	148	26.4	(21.2-32.3)	310	73.6	(67.7-78.8)	458	89,869
Retired/Can't work	931	47.1	(44.1-50.2)	964	52.9	(49.8-55.9)	1,895	225,360
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	255	47.4	(40.5-54.5)	232	52.6	(45.5-59.5)	487	58,105
\$15,000-24,999	382	42.4	(37.7-47.3)	444	57.6	(52.7-62.3)	826	103,400
\$25,000-49,999	778	36.9	(33.9-40.1)	1,103	63.1	(59.9-66.1)	1,881	276,927
\$50,000-74,999	426	33.9	(30.3-37.7)	668	66.1	(62.3-69.7)	1,094	167,906
>=\$75,000	695	34.7	(31.9-37.7)	1,113	65.3	(62.3-68.1)	1,808	284,414
Unknown/Refused	150	31.1	(25.3-37.6)	292	68.9	(62.4-74.7)	442	86,035

*Percentages are weighted to population characteristics.*

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

**During the past 30 days, have you had symptoms of pain, aching, or stiffness in or around a joint?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,686	36.5	(34.9-38.1)	3,852	63.5	(61.9-65.1)	6,538	976,788
COUNTY								
Honolulu	1,111	36.0	(33.9-38.2)	1,776	64.0	(61.8-66.1)	2,887	695,006
Hawaii	666	39.0	(36.1-42.1)	840	61.0	(57.9-63.9)	1,506	127,828
Kauai	283	38.9	(34.3-43.6)	365	61.1	(56.4-65.7)	648	47,072
Maui	626	35.3	(32.1-38.6)	871	64.7	(61.4-67.9)	1,497	106,881
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	81	37.9	(30.4-45.9)	132	62.1	(54.1-69.6)	213	49,240
Kailua/Waimanalo	106	39.3	(32.5-46.6)	130	60.7	(53.4-67.5)	236	52,308
Wailae/Kahala/HawaiiKai	60	31.9	(24.7-40.1)	113	68.1	(59.9-75.3)	173	38,256
Kaimuki/Palolo/Waikiki	110	39.6	(32.6-47.1)	165	60.4	(52.9-67.4)	275	54,746
Manoa/Upper Makiki	90	36.1	(29.3-43.6)	148	63.9	(56.4-70.7)	238	44,724
Ala Moana	73	44.9	(36.1-54.1)	83	55.1	(45.9-63.9)	156	29,128
Nuuanu/Kalihi/MoanaLoa	90	34.4	(27.3-42.4)	159	65.6	(57.6-72.7)	249	66,203
Salt Lake/Foster Village	34	22.5	(15.6-31.4)	88	77.5	(68.6-84.4)	122	28,566
Aiea/Pearl City	113	38.5	(31.9-45.6)	164	61.5	(54.4-68.1)	277	68,141
Mililani/Wahiawa	96	31.5	(25.8-37.9)	199	68.5	(62.1-74.2)	295	74,130
Waipahu/Kapolei/Ewa	160	34.1	(29.0-39.5)	283	65.9	(60.5-71.0)	443	128,902
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	134	37.7	(31.5-44.3)	180	62.3	(55.7-68.5)	314	27,754
Hilo	192	42.4	(36.9-48.1)	233	57.6	(51.9-63.1)	425	36,090
Puna/Ka'u	199	38.4	(33.0-44.1)	227	61.6	(55.9-67.0)	426	36,081
Kona	141	36.9	(30.9-43.3)	200	63.1	(56.7-69.1)	341	27,903
KAUAI County								
Hanalei/Kapa'a	132	41.2	(34.4-48.3)	167	58.8	(51.7-65.6)	299	20,114
Lihue-Waimea	151	37.1	(31.2-43.5)	198	62.9	(56.5-68.8)	349	26,959
MAUI County								
Lahaina/Wailuku	124	33.5	(27.1-40.5)	176	66.5	(59.5-72.9)	300	30,879
Kahului	130	37.1	(31.2-43.5)	203	62.9	(56.5-68.8)	333	31,985
Upcountry/Hana	166	35.0	(29.7-40.7)	217	65.0	(59.3-70.3)	383	34,042
Lanai	88	40.7	(32.7-49.2)	117	59.3	(50.8-67.3)	205	1,885
Molokai	118	34.6	(28.4-41.4)	158	65.4	(58.6-71.6)	276	8,090

*Percentages are weighted to 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.*

**Did your joint symptoms first begin more than 3 months ago?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,172	79.3	(77.0-81.5)	502	20.7	(18.5-23.0)	2,674	354,592
AGE GROUP								
18-24 Years	-	-		-	-		-	-
25-34 Years	119	70.3	(61.4-77.8)	55	29.7	(22.2-38.6)	174	39,514
35-44 Years	271	72.4	(65.4-78.5)	89	27.6	(21.5-34.6)	360	56,932
45-54 Years	515	81.5	(77.1-85.2)	118	18.5	(14.8-22.9)	633	72,141
55-64 Years	596	81.8	(77.4-85.5)	112	18.2	(14.5-22.6)	708	73,451
65+ Years	617	85.6	(82.2-88.5)	108	14.4	(11.5-17.8)	725	82,078
Unknown/Refused	-			-			--	-
GENDER								
Male	868	78.0	(74.0-81.4)	208	22.0	(18.6-26.0)	1,076	176,019
Female	1,304	80.7	(78.0-83.1)	294	19.3	(16.9-22.0)	1,598	178,573
ETHNICITY								
White	1,023	83.5	(80.2-86.2)	189	16.5	(13.8-19.8)	1,212	126,986
Hawaiian	276	70.8	(62.8-77.6)	77	29.2	(22.4-37.2)	353	47,758
Filipino	228	76.2	(69.0-82.1)	72	23.8	(17.9-31.0)	300	49,908
Japanese	405	80.9	(75.9-85.1)	95	19.1	(14.9-24.1)	500	77,448
Others	235	77.6	(70.3-83.6)	68	22.4	(16.4-29.7)	303	52,012
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,196	79.1	(76.2-81.7)	301	20.9	(18.3-23.8)	1,497	216,526
Unmarried	975	79.7	(75.6-83.3)	200	20.3	(16.7-24.4)	1,175	137,962
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	131	84.0	(74.5-90.5)	23	16.0	(9.5-25.5)	154	22,481
High School	620	80.8	(76.0-84.9)	134	19.2	(15.1-24.0)	754	111,790
Some College	630	76.2	(71.8-80.1)	173	23.8	(19.9-28.2)	803	105,329
College	790	79.8	(76.0-83.1)	172	20.2	(16.9-24.0)	962	114,910
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,182	76.7	(73.5-79.6)	341	23.3	(20.4-26.5)	1,523	211,223
Unemployed	-	-		-	-		-	-
Student/Homemaker	120	78.3	(67.6-86.2)	28	21.7	(13.8-32.4)	148	23,729
Retired/Can't work	808	85.6	(82.0-88.6)	117	14.4	(11.4-18.0)	925	105,560
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	216	85.2	(76.7-91.0)	38	14.8	(9.0-23.3)	254	27,491
\$15,000-24,999	315	79.5	(72.8-84.8)	66	20.5	(15.2-27.2)	381	43,784
\$25,000-49,999	623	78.1	(73.5-82.1)	149	21.9	(17.9-26.5)	772	101,489
\$50,000-74,999	340	77.1	(71.1-82.1)	85	22.9	(17.9-28.9)	425	56,719
>=\$75,000	554	80.1	(75.8-83.8)	138	19.9	(16.2-24.2)	692	98,331
Unknown/Refused	-	-		-	-		-	-
COUNTY								
Honolulu	883	78.8	(75.6-81.6)	222	21.2	(18.4-24.4)	1,105	249,147
Hawaii	561	82.0	(77.8-85.6)	102	18.0	(14.4-22.2)	663	49,705
Kauai	222	79.7	(73.7-84.6)	61	20.3	(15.4-26.3)	283	18,298
Maui	506	79.4	(74.7-83.4)	117	20.6	(16.6-25.3)	623	37,442

*Percentages are weighted to population characteristics.*

**Have you ever seen a doctor or other health professional for these joint symptoms?**  
*(Adults with joint symptoms first began more than 3 months ago)*  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,557	71.4	(68.6-74.1)	612	28.6	(25.9-31.4)	2,169	280,413
AGE GROUP								
18-24 Years	-			-			--	-
25-34 Years	-	-		-	-		-	-
35-44 Years	172	62.1	(54.5-69.1)	99	37.9	(30.9-45.5)	271	41,243
45-54 Years	350	68.2	(62.7-73.2)	165	31.8	(26.8-37.3)	515	58,790
55-64 Years	440	75.9	(70.9-80.2)	155	24.1	(19.8-29.1)	595	60,028
65+ Years	491	81.7	(77.5-85.2)	126	18.3	(14.8-22.5)	617	70,296
Unknown/Refused	-			-			--	-
GENDER								
Male	610	69.7	(65.0-74.1)	257	30.3	(25.9-35.0)	867	136,719
Female	947	73.0	(69.7-76.1)	355	27.0	(23.9-30.3)	1,302	143,694
ETHNICITY								
White	735	71.4	(67.4-75.1)	287	28.6	(24.9-32.6)	1,022	105,484
Hawaiian	204	78.0	(71.2-83.6)	71	22.0	(16.4-28.8)	275	33,508
Filipino	155	68.7	(59.3-76.8)	73	31.3	(23.2-40.7)	228	38,011
Japanese	291	70.8	(64.5-76.4)	114	29.2	(23.6-35.5)	405	62,672
Others	169	69.5	(59.7-77.8)	65	30.5	(22.2-40.3)	234	40,309
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	877	74.2	(70.9-77.2)	319	25.8	(22.8-29.1)	1,196	171,216
Unmarried	680	67.1	(61.9-71.9)	292	32.9	(28.1-38.1)	972	109,157
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	96	76.9	(65.7-85.3)	34	23.1	(14.7-34.3)	130	18,399
High School	435	67.6	(61.8-73.0)	184	32.4	(27.0-38.2)	619	90,069
Some College	453	73.0	(67.7-77.7)	176	27.0	(22.3-32.3)	629	80,179
College	573	72.7	(68.3-76.6)	217	27.3	(23.4-31.7)	790	91,683
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	790	66.2	(62.2-70.0)	391	33.8	(30.0-37.8)	1,181	161,664
Unemployed	-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	648	81.4	(77.6-84.7)	159	18.6	(15.3-22.4)	807	90,294
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	164	79.0	(70.3-85.6)	51	21.0	(14.4-29.7)	215	22,944
\$15,000-24,999	233	72.7	(65.0-79.2)	82	27.3	(20.8-35.0)	315	34,791
\$25,000-49,999	440	69.7	(63.7-75.2)	181	30.3	(24.8-36.3)	621	78,903
\$50,000-74,999	242	71.4	(64.9-77.2)	98	28.6	(22.8-35.1)	340	43,714
>=\$75,000	393	71.8	(66.7-76.5)	161	28.2	(23.5-33.3)	554	78,775
Unknown/Refused	-	-		-	-		-	-
COUNTY								
Honolulu	641	71.6	(67.7-75.2)	239	28.4	(24.8-32.3)	880	195,344
Hawaii	395	70.1	(65.4-74.3)	166	29.9	(25.7-34.6)	561	40,760
Kauai	149	68.6	(60.7-75.6)	73	31.4	(24.4-39.3)	222	14,582
Maui	372	73.3	(67.8-78.2)	134	26.7	(21.8-32.2)	506	29,727

**Joint symptoms and seeing doctor  
State of Hawaii BRFSS 2007**

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 N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,557	20.5	(19.3-21.9)	612	8.2	(7.4- 9.2)	502	7.5	( 6.7- 8.5)	3,852	63.7	(62.1-65.3)	6,523	974,385
AGE GROUP														
18-24 Years	25	10.0	( 6.2-15.6)	22	7.2	( 4.2-12.2)	20	5.9	( 3.4-10.1)	250	76.9	(70.2-82.4)	317	124,720
25-34 Years	75	11.5	( 8.8-14.8)	43	5.8	( 4.0- 8.5)	55	7.4	( 5.4-10.1)	533	75.3	(71.1-79.1)	706	158,855
35-44 Years	172	14.9	(12.4-17.7)	99	9.1	( 7.1-11.5)	89	9.1	( 6.9-12.0)	721	66.9	(63.2-70.5)	1,081	172,114
45-54 Years	350	21.8	(19.1-24.7)	165	10.2	( 8.4-12.3)	118	7.3	( 5.7- 9.2)	815	60.7	(57.4-64.0)	1,448	183,793
55-64 Years	440	29.8	(26.6-33.1)	155	9.5	( 7.7-11.6)	112	8.7	( 6.9-11.0)	708	52.1	(48.5-55.6)	1,415	153,081
65+ Years	491	32.2	(29.1-35.4)	126	7.2	( 5.8- 9.0)	108	6.6	( 5.2- 8.3)	809	54.0	(50.7-57.3)	1,534	178,456
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	610	19.8	(17.9-21.9)	257	8.6	( 7.2-10.2)	208	8.1	( 6.7- 9.7)	1,586	63.5	(60.9-66.0)	2,661	480,685
Female	947	21.2	(19.6-23.0)	355	7.9	( 6.9- 9.0)	294	7.0	( 6.0- 8.1)	2,266	63.9	(61.9-65.9)	3,862	493,700
ETHNICITY														
White	735	24.4	(22.4-26.6)	287	9.8	( 8.4-11.4)	189	6.8	( 5.6- 8.3)	1,467	59.0	(56.5-61.5)	2,678	308,475
Hawaiian	204	19.4	(16.1-23.2)	71	5.5	( 4.0- 7.3)	77	10.3	( 7.6-13.8)	548	64.8	(60.3-69.1)	900	134,969
Filipino	155	15.3	(12.2-19.0)	73	7.0	( 5.0- 9.6)	72	7.0	( 5.1- 9.4)	562	70.8	(66.4-74.8)	862	170,813
Japanese	291	20.9	(18.1-24.0)	114	8.6	( 6.8-10.8)	95	6.9	( 5.4- 9.0)	823	63.6	(60.1-66.9)	1,323	212,724
Others	169	19.3	(16.0-23.2)	65	8.5	( 5.9-12.1)	68	8.0	( 5.8-11.0)	434	64.2	(59.4-68.6)	736	144,965
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	877	21.9	(20.2-23.6)	319	7.6	( 6.6- 8.7)	301	7.8	( 6.8- 9.0)	2,229	62.7	(60.7-64.7)	3,726	580,618
Unmarried	680	18.6	(16.6-20.9)	292	9.1	( 7.6-11.0)	200	7.1	( 5.8- 8.7)	1,614	65.1	(62.3-67.8)	2,786	392,731
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	96	27.6	(21.4-34.8)	34	8.3	( 5.2-12.9)	23	7.0	( 4.1-11.6)	181	57.1	(49.7-64.2)	334	51,261
High School	435	19.8	(17.4-22.4)	184	9.5	( 7.7-11.6)	134	7.0	( 5.4- 8.9)	1,111	63.8	(60.6-66.9)	1,864	307,858
Some College	453	20.4	(18.1-23.0)	176	7.5	( 6.1- 9.3)	173	8.7	( 7.2-10.6)	1,105	63.3	(60.3-66.2)	1,907	286,793
College	573	20.4	(18.4-22.5)	217	7.7	( 6.5- 9.1)	172	7.1	( 5.9- 8.6)	1,447	64.8	(62.3-67.3)	2,409	326,839
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	790	17.0	(15.6-18.6)	391	8.7	( 7.6-10.0)	341	7.8	( 6.8- 9.1)	2,475	66.4	(64.4-68.4)	3,997	627,991
Unemployed	-			-			-			-			-	-
Student/Homemaker	78	14.0	( 9.9-19.4)	42	6.7	( 4.3-10.1)	28	5.7	( 3.6- 9.0)	310	73.6	(67.7-78.8)	458	89,869
Retired/Can't work	648	32.7	(29.9-35.7)	159	7.5	( 6.1- 9.1)	117	6.8	( 5.3- 8.6)	964	53.0	(50.0-56.1)	1,888	224,602
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<\$15,000	164	31.5	(25.4-38.3)	51	8.4	( 5.7-12.2)	38	7.0	( 4.2-11.5)	232	53.1	(46.0-60.0)	485	57,548
\$15,000-24,999	233	24.5	(20.7-28.6)	82	9.2	( 6.8-12.3)	66	8.7	( 6.3-11.9)	444	57.6	(52.8-62.4)	825	103,356
\$25,000-49,999	440	20.0	(17.6-22.6)	181	8.7	( 6.9-10.8)	149	8.1	( 6.5-10.0)	1,103	63.3	(60.2-66.4)	1,873	275,810
\$50,000-74,999	242	18.6	(15.9-21.7)	98	7.4	( 5.8- 9.5)	85	7.8	( 5.9-10.1)	668	66.2	(62.4-69.7)	1,093	167,688
>=\$75,000	393	19.9	(17.6-22.5)	161	7.8	( 6.4- 9.5)	138	6.9	( 5.5- 8.5)	1,113	65.4	(62.4-68.2)	1,805	283,948
Unknown/Refused	85	16.2	(12.2-21.3)	39	8.5	( 5.3-13.3)	26	6.4	( 3.6-11.2)	292	68.9	(62.4-74.7)	442	86,035

*Percentages are weighted to 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.*

**Joint symptoms and seeing doctor  
State of Hawaii BRFSS 2007**

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	1,557	20.5	(19.3-21.9)	612	8.2	(7.4- 9.2)	502	7.5	(6.7- 8.5)	3,852	63.7	(62.1-65.3)	6,523	974,385
COUNTY														
Honolulu	641	20.2	(18.5-22.0)	239	8.0	(6.9- 9.3)	222	7.6	(6.5- 8.9)	1,776	64.2	(62.0-66.3)	2,878	693,072
Hawaii	395	22.4	(20.0-24.9)	166	9.6	(8.0-11.3)	102	7.0	(5.5- 8.8)	840	61.1	(58.0-64.0)	1,503	127,635
Kauai	149	21.3	(17.6-25.4)	73	9.7	(7.4-12.7)	61	7.9	(5.9-10.5)	365	61.1	(56.4-65.7)	648	47,072
Maui	372	20.5	(18.0-23.2)	134	7.4	(5.9- 9.3)	117	7.2	(5.7- 9.1)	871	64.9	(61.6-68.1)	1,494	106,606
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	45	18.7	(13.4-25.5)	14	5.7	(3.2- 9.7)	20	13.1	(8.0-20.5)	132	62.6	(54.5-70.0)	211	48,871
Kailua/Waimanalo	57	21.0	(15.9-27.2)	20	7.3	(4.5-11.7)	29	11.0	(7.4-16.0)	130	60.7	(53.4-67.5)	236	52,308
Wailae/Kahala/HawaiiKai	34	16.7	(11.6-23.4)	15	8.7	(4.8-15.1)	10	6.3	(3.3-11.5)	113	68.4	(60.1-75.6)	172	38,110
Kaimuki/Palolo/Waikiki	69	24.5	(19.0-31.1)	26	10.9	(6.3-18.3)	14	4.0	(2.2- 7.2)	165	60.5	(53.1-67.6)	274	54,616
Manoa/Upper Makiki	60	21.0	(15.9-27.1)	13	6.5	(3.3-12.6)	16	8.3	(4.7-14.2)	148	64.2	(56.7-71.0)	237	44,505
Ala Moana	45	27.3	(20.0-36.2)	14	8.5	(4.8-14.7)	14	9.1	(5.2-15.4)	83	55.1	(45.9-63.9)	156	29,128
Nuuanu/Kalihi/MoanaLoa	44	19.2	(13.2-27.2)	27	8.6	(5.6-13.0)	19	6.6	(3.8-11.3)	159	65.6	(57.6-72.7)	249	66,203
Salt Lake/Foster Village	15	10.5	(5.9-18.0)	9	6.7	(3.3-13.2)	9	5.1	(2.4-10.4)	88	77.6	(68.7-84.6)	121	28,497
Aiea/Pearl City	66	22.2	(16.9-28.5)	21	7.1	(4.3-11.6)	26	9.2	(6.0-14.0)	164	61.5	(54.4-68.1)	277	68,141
Mililani/Wahiawa	55	17.7	(13.2-23.3)	20	7.1	(4.4-11.3)	19	6.0	(3.6- 9.7)	199	69.2	(62.8-74.9)	293	73,387
Waipahu/Kapolei/Ewa	90	18.2	(14.5-22.7)	40	9.1	(6.3-13.0)	30	6.7	(4.4-10.2)	283	65.9	(60.5-71.0)	443	128,902
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	76	18.7	(14.5-23.6)	39	11.3	(8.0-15.8)	19	7.7	(4.4-13.3)	180	62.3	(55.7-68.5)	314	27,754
Hilo	116	26.6	(21.7-32.2)	38	7.9	(5.5-11.3)	37	7.7	(5.4-10.9)	233	57.7	(52.0-63.3)	424	36,006
Puna/Ka'u	127	24.1	(19.8-29.0)	46	8.4	(5.9-11.6)	24	5.7	(3.6- 9.0)	227	61.8	(56.1-67.2)	424	35,972
Kona	76	18.4	(14.3-23.3)	43	11.5	(8.2-15.9)	22	7.0	(4.0-12.0)	200	63.1	(56.7-69.1)	341	27,903
KAUAI County														
Hanalei/Kapa'a	75	26.3	(20.5-33.1)	26	6.8	(4.2-10.7)	31	8.1	(5.3-12.3)	167	58.8	(51.7-65.6)	299	20,114
Lihue-Waimea	74	17.5	(13.2-22.8)	47	11.9	(8.5-16.5)	30	7.7	(5.2-11.2)	198	62.9	(56.5-68.8)	349	26,959
MAUI County														
Lahaina/Wailuku	72	17.7	(13.3-23.2)	27	8.0	(5.1-12.3)	24	7.6	(4.6-12.1)	176	66.7	(59.7-73.1)	299	30,773
Kahului	82	23.3	(18.4-29.1)	26	7.2	(4.6-11.0)	21	6.4	(3.9-10.3)	203	63.1	(56.7-69.0)	332	31,884
Upcountry/Hana	97	20.3	(16.2-25.0)	35	7.1	(4.8-10.3)	33	7.6	(5.2-10.9)	217	65.1	(59.4-70.4)	382	33,974
Lanai	46	20.1	(14.3-27.6)	23	11.4	(7.2-17.8)	19	9.1	(5.0-16.0)	117	59.3	(50.8-67.3)	205	1,885
Molokai	75	20.4	(15.8-26.0)	23	7.0	(4.2-11.2)	20	7.2	(4.4-11.7)	158	65.4	(58.6-71.6)	276	8,090

*Percentages are weighted to population characteristics.*

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

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

**Ever been told by a doctor/health professional you have some form of arthritis  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,885	24.1	(22.8-25.5)	4,638	75.9	(74.5-77.2)	6,523	975,811
<b>AGE GROUP</b>								
18-24 Years	12	4.4	( 2.2- 8.6)	306	95.6	(91.4-97.8)	318	125,211
25-34 Years	60	9.0	( 6.7-11.9)	642	91.0	(88.1-93.3)	702	158,618
35-44 Years	162	15.2	(12.6-18.2)	920	84.8	(81.8-87.4)	1,082	172,583
45-54 Years	363	24.2	(21.4-27.2)	1,085	75.8	(72.8-78.6)	1,448	184,090
55-64 Years	552	38.8	(35.4-42.4)	861	61.2	(57.6-64.6)	1,413	152,726
65+ Years	731	47.5	(44.2-50.8)	806	52.5	(49.2-55.8)	1,537	179,067
Unknown/Refused	-			-			--	-
<b>GENDER</b>								
Male	719	21.8	(19.9-23.9)	1,940	78.2	(76.1-80.1)	2,659	480,988
Female	1,166	26.4	(24.6-28.2)	2,698	73.6	(71.8-75.4)	3,864	494,823
<b>ETHNICITY</b>								
White	815	26.1	(24.0-28.2)	1,857	73.9	(71.8-76.0)	2,672	308,144
Hawaiian	247	23.2	(19.7-27.2)	653	76.8	(72.8-80.3)	900	135,435
Filipino	224	21.7	(18.2-25.6)	642	78.3	(74.4-81.8)	866	171,680
Japanese	396	26.2	(23.3-29.2)	931	73.8	(70.8-76.7)	1,327	213,247
Others	197	20.9	(17.5-24.6)	538	79.1	(75.4-82.5)	735	144,895
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	1,037	26.1	(24.3-27.9)	2,683	73.9	(72.1-75.7)	3,720	580,124
Unmarried	847	21.3	(19.3-23.5)	1,944	78.7	(76.5-80.7)	2,791	394,502
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	135	38.4	(31.3-45.9)	200	61.6	(54.1-68.7)	335	51,958
High School	556	24.2	(21.7-26.9)	1,308	75.8	(73.1-78.3)	1,864	308,537
Some College	564	23.6	(21.3-26.1)	1,347	76.4	(73.9-78.7)	1,911	287,148
College	629	22.3	(20.3-24.5)	1,775	77.7	(75.5-79.7)	2,404	326,535
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	850	18.1	(16.6-19.7)	3,143	81.9	(80.3-83.4)	3,993	628,249
Unemployed	49	17.3	(11.7-24.8)	129	82.7	(75.2-88.3)	178	32,093
Student/Homemaker	90	13.8	(10.6-17.7)	364	86.2	(82.3-89.4)	454	89,511
Retired/Can't work	895	46.0	(42.9-49.0)	999	54.0	(51.0-57.1)	1,894	225,538
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	197	33.2	(27.3-39.8)	290	66.8	(60.2-72.7)	487	58,194
\$15,000-24,999	283	31.0	(26.7-35.6)	536	69.0	(64.4-73.3)	819	102,854
\$25,000-49,999	579	25.9	(23.4-28.6)	1,302	74.1	(71.4-76.6)	1,881	277,365
\$50,000-74,999	269	20.8	(17.9-24.0)	822	79.2	(76.0-82.1)	1,091	167,610
>=\$75,000	448	20.9	(18.7-23.3)	1,356	79.1	(76.7-81.3)	1,804	283,946
Unknown/Refused	109	21.2	(16.3-27.0)	332	78.8	(73.0-83.7)	441	85,842

*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.*

**Ever been told by a doctor/health professional you have some form of arthritis  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	1,885	24.1	(22.8-25.5)	4,638	75.9	(74.5-77.2)	6,523	975,811
COUNTY								
Honolulu	808	24.1	(22.3-25.9)	2,075	75.9	(74.1-77.7)	2,883	694,626
Hawaii	449	24.5	(22.1-27.0)	1,055	75.5	(73.0-77.9)	1,504	127,922
Kauai	195	26.5	(22.6-30.8)	447	73.5	(69.2-77.4)	642	46,764
Maui	433	23.2	(20.5-26.2)	1,061	76.8	(73.8-79.5)	1,494	106,499
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	57	20.8	(15.5-27.3)	156	79.2	(72.7-84.5)	213	49,240
Kailua/Waimanalo	82	33.8	(26.9-41.4)	153	66.2	(58.6-73.1)	235	52,148
Wailae/Kahala/HawaiiKai	38	18.2	(13.0-24.9)	134	81.8	(75.1-87.0)	172	38,051
Kaimuki/Palolo/Waikiki	80	28.1	(22.3-34.8)	193	71.9	(65.2-77.7)	273	54,415
Manoa/Upper Makiki	73	25.3	(19.9-31.6)	165	74.7	(68.4-80.1)	238	44,719
Ala Moana	47	26.1	(19.1-34.7)	109	73.9	(65.3-80.9)	156	29,128
Nuuanu/Kalihi/MoanaLoa	64	22.1	(16.7-28.7)	186	77.9	(71.3-83.3)	250	66,562
Salt Lake/Foster Village	27	18.9	(12.5-27.6)	95	81.1	(72.4-87.5)	122	28,566
Aiea/Pearl City	90	26.7	(21.2-32.9)	184	73.3	(67.1-78.8)	274	67,758
Mililani/Wahiawa	70	21.2	(16.5-26.8)	225	78.8	(73.2-83.5)	295	74,130
Waipahu/Kapolei/Ewa	106	20.8	(16.9-25.3)	337	79.2	(74.7-83.1)	443	128,902
Nanakuli/Waianae	43	27.6	(19.2-38.0)	82	72.4	(62.0-80.8)	125	39,213
HAWAII County								
North Hawaii	84	21.4	(16.9-26.9)	230	78.6	(73.1-83.1)	314	27,754
Hilo	135	26.6	(22.2-31.5)	288	73.4	(68.5-77.8)	423	35,999
Puna/Ka'u	132	25.4	(20.9-30.5)	294	74.6	(69.5-79.1)	426	36,266
Kona	98	23.7	(18.9-29.3)	243	76.3	(70.7-81.1)	341	27,903
KAUAI County								
Hanalei/Kapa'a	87	30.6	(24.2-37.8)	209	69.4	(62.2-75.8)	296	20,010
Lihue-Waimea	108	23.4	(18.9-28.6)	238	76.6	(71.4-81.1)	346	26,753
MAUI County								
Lahaina/Wailuku	85	21.9	(16.9-27.9)	214	78.1	(72.1-83.1)	299	30,799
Kahului	103	27.1	(21.9-33.0)	228	72.9	(67.0-78.1)	331	31,748
Upcountry/Hana	94	20.9	(16.4-26.3)	288	79.1	(73.7-83.6)	382	33,974
Lanai	74	33.1	(25.7-41.4)	132	66.9	(58.6-74.3)	206	1,888
Molokai	77	20.5	(15.9-26.0)	199	79.5	(74.0-84.1)	276	8,090

*Percentages are weighted to 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.*

**Joint symptoms and arthritis  
State of Hawaii BRFSS 2007**

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	1,325	16.2	(15.1-17.4)	1,347	20.2	(18.8-21.6)	557	7.9	( 7.0- 8.8)	3,286	55.7	(54.0-57.4)	6,515	974,653
AGE GROUP														
18-24 Years	8	2.4	( 1.0- 5.6)	60	21.0	(15.7-27.6)	4	2.0	( 0.7- 6.0)	246	74.5	(67.7-80.3)	318	125,211
25-34 Years	31	4.7	( 3.0- 7.1)	140	20.0	(16.5-24.0)	29	4.3	( 2.8- 6.4)	502	71.0	(66.6-75.1)	702	158,618
35-44 Years	110	10.4	( 8.3-13.0)	249	22.7	(19.6-26.2)	52	4.8	( 3.3- 6.9)	669	62.1	(58.3-65.8)	1,080	172,238
45-54 Years	264	16.3	(14.0-19.0)	370	23.0	(20.4-25.9)	98	7.8	( 6.2- 9.9)	715	52.8	(49.4-56.1)	1,447	184,052
55-64 Years	405	27.3	(24.2-30.5)	301	20.7	(18.0-23.7)	146	11.5	( 9.3-14.2)	559	40.5	(37.0-44.1)	1,411	152,654
65+ Years	504	32.4	(29.3-35.6)	224	13.8	(11.8-16.1)	226	15.0	(12.8-17.6)	581	38.8	(35.7-42.0)	1,535	178,514
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	495	14.2	(12.6-15.9)	578	22.4	(20.2-24.8)	224	7.7	( 6.5- 9.2)	1,359	55.7	(53.1-58.3)	2,656	480,579
Female	830	18.3	(16.8-19.9)	769	18.0	(16.5-19.6)	333	8.0	( 7.0- 9.2)	1,927	55.7	(53.6-57.8)	3,859	494,074
ETHNICITY														
White	589	18.1	(16.3-20.0)	623	23.1	(21.0-25.4)	226	8.0	( 6.7- 9.4)	1,233	50.8	(48.2-53.4)	2,671	307,994
Hawaiian	180	15.8	(13.0-19.0)	171	19.6	(16.0-23.7)	67	7.5	( 5.3-10.5)	481	57.2	(52.5-61.7)	899	135,346
Filipino	153	14.0	(11.3-17.3)	148	15.3	(12.2-19.0)	69	7.5	( 5.5-10.3)	492	63.2	(58.5-67.6)	862	171,022
Japanese	249	16.4	(14.0-19.0)	254	20.2	(17.3-23.3)	147	9.8	( 8.1-12.0)	676	53.7	(50.1-57.1)	1,326	213,052
Others	150	15.3	(12.5-18.7)	150	20.4	(16.6-24.9)	46	5.5	( 3.9- 7.7)	388	58.8	(54.0-63.4)	734	144,826
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	724	17.6	(16.1-19.1)	772	19.8	(18.2-21.4)	313	8.5	( 7.5- 9.7)	1,911	54.2	(52.1-56.2)	3,720	580,124
Unmarried	601	14.4	(12.8-16.1)	573	20.8	(18.4-23.4)	243	6.9	( 5.7- 8.4)	1,367	58.0	(55.0-60.8)	2,784	393,493
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	92	24.1	(18.4-31.0)	61	19.1	(13.9-25.7)	42	13.9	( 9.1-20.5)	138	42.9	(35.8-50.3)	333	51,511
High School	381	16.2	(14.2-18.5)	369	20.0	(17.4-22.9)	173	8.0	( 6.5- 9.8)	937	55.7	(52.4-59.0)	1,860	307,978
Some College	408	16.4	(14.4-18.5)	398	20.4	(18.0-23.1)	156	7.3	( 6.0- 8.9)	947	55.9	(52.8-59.0)	1,909	286,995
College	444	15.0	(13.4-16.8)	518	20.3	(18.2-22.5)	185	7.3	( 6.1- 8.8)	1,257	57.4	(54.8-60.0)	2,404	326,535
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	594	11.9	(10.7-13.2)	928	21.8	(20.1-23.6)	255	6.2	( 5.3- 7.4)	2,213	60.1	(58.0-62.2)	3,990	627,920
Unemployed	-			-			-			-			-	-
Student/Homemaker	64	9.6	( 7.0-13.1)	80	16.5	(12.0-22.3)	26	4.2	( 2.6- 6.5)	284	69.7	(63.7-75.1)	454	89,511
Retired/Can't work	632	31.6	(28.8-34.5)	297	15.6	(13.5-17.9)	262	14.4	(12.3-16.7)	700	38.5	(35.6-41.5)	1,891	224,835
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<\$15,000	157	27.5	(22.0-33.8)	97	19.9	(14.7-26.4)	38	5.6	( 3.4- 9.2)	192	46.9	(39.9-54.0)	484	57,999
\$15,000-24,999	204	20.9	(17.4-24.8)	172	21.2	(17.5-25.5)	79	10.1	( 7.3-13.8)	364	47.8	(42.9-52.8)	819	102,854
\$25,000-49,999	397	16.8	(14.8-19.0)	380	20.2	(17.5-23.0)	181	9.1	( 7.5-11.0)	919	54.0	(50.7-57.2)	1,877	276,551
\$50,000-74,999	183	12.5	(10.4-15.0)	240	21.3	(18.3-24.6)	86	8.3	( 6.4-10.6)	582	57.9	(54.0-61.8)	1,091	167,610
>=\$75,000	307	14.0	(12.2-16.0)	386	20.7	(18.2-23.3)	141	6.9	( 5.6- 8.4)	970	58.4	(55.4-61.4)	1,804	283,946
Unknown/Refused	77	15.9	(11.7-21.3)	72	15.2	(10.9-20.7)	32	5.3	( 3.1- 8.9)	259	63.6	(57.0-69.8)	440	85,692

*Percentages are weighted to 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.*

**Joint symptoms and arthritis  
State of Hawaii BRFSS 2007**

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 N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	1,325	16.2	(15.1-17.4)	1,347	20.2	(18.8-21.6)	557	7.9	(7.0- 8.8)	3,286	55.7	(54.0-57.4)	6,515	974,653
COUNTY														
Honolulu	531	15.7	(14.2-17.2)	575	20.3	(18.5-22.2)	275	8.4	(7.3- 9.6)	1,498	55.7	(53.4-57.9)	2,879	693,854
Hawaii	341	18.6	(16.5-20.9)	322	20.4	(18.0-23.0)	107	6.0	(4.8- 7.4)	732	55.1	(52.0-58.1)	1,502	127,627
Kauai	141	19.4	(16.0-23.2)	140	19.4	(16.0-23.4)	54	7.1	(5.1- 9.8)	307	54.1	(49.2-58.9)	642	46,764
Maui	312	15.9	(13.8-18.4)	310	19.2	(16.7-22.0)	121	7.3	(5.7- 9.4)	749	57.6	(54.0-61.0)	1,492	106,408
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	37	14.0	(9.7-19.7)	44	23.9	(17.4-31.8)	20	6.8	(4.0-11.3)	112	55.4	(47.3-63.1)	213	49,240
Kailua/Waimanalo	53	20.0	(15.0-26.1)	53	19.5	(14.6-25.5)	29	13.8	(8.8-21.0)	100	46.7	(39.2-54.4)	235	52,148
Wailae/Kahala/HawaiiKai	24	10.6	(6.9-16.0)	36	21.4	(15.2-29.2)	14	7.6	(4.3-13.0)	98	60.4	(51.8-68.3)	172	38,051
Kaimuki/Palolo/Waikiki	56	18.6	(13.9-24.4)	52	20.6	(14.7-28.2)	24	9.5	(6.1-14.5)	141	51.3	(43.9-58.5)	273	54,415
Manoa/Upper Makiki	47	15.7	(11.5-21.1)	42	20.3	(14.5-27.6)	25	9.5	(6.3-14.0)	123	54.5	(47.1-61.8)	237	44,651
Ala Moana	33	20.1	(13.6-28.5)	40	24.9	(18.1-33.2)	14	6.1	(3.5-10.3)	69	49.0	(39.9-58.2)	156	29,128
Nuuanu/Kalihi/MoanaLoa	41	13.6	(9.5-19.1)	49	20.9	(14.7-28.8)	22	8.1	(4.9-13.1)	137	57.4	(49.5-65.0)	249	66,203
Salt Lake/Foster Village	15	8.9	(5.0-15.4)	19	13.7	(8.3-21.6)	12	10.0	(5.5-17.7)	76	67.4	(57.6-75.9)	122	28,566
Aiea/Pearl City	62	19.4	(14.8-25.0)	49	18.9	(13.8-25.5)	28	7.3	(4.6-11.4)	135	54.4	(47.1-61.5)	274	67,758
Mililani/Wahiawa	36	10.4	(7.3-14.6)	60	21.1	(16.1-27.1)	34	10.8	(7.3-15.6)	165	57.7	(51.1-64.1)	295	74,130
Waipahu/Kapolei/Ewa	71	14.7	(11.4-18.8)	89	19.4	(15.3-24.2)	35	6.1	(4.1- 8.8)	248	59.8	(54.3-65.1)	443	128,902
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	60	14.1	(10.7-18.5)	74	23.5	(18.3-29.8)	24	7.3	(4.5-11.5)	156	55.0	(48.2-61.6)	314	27,754
Hilo	99	19.9	(16.1-24.4)	92	22.5	(17.8-28.0)	36	6.7	(4.6- 9.5)	196	50.9	(45.2-56.6)	423	35,999
Puna/Ka'u	109	21.3	(17.2-26.1)	88	16.9	(13.3-21.2)	22	4.2	(2.6- 6.7)	205	57.6	(51.7-63.2)	424	35,971
Kona	73	17.8	(13.5-22.9)	68	19.1	(14.6-24.5)	25	5.9	(3.8- 9.1)	175	57.2	(50.7-63.5)	341	27,903
KAUAI County														
Hanalei/Kapa'a	65	23.7	(18.0-30.5)	66	17.6	(13.3-22.8)	22	6.9	(3.9-11.8)	143	51.9	(44.6-59.0)	296	20,010
Lihue-Waimea	76	16.1	(12.4-20.6)	74	20.8	(16.0-26.6)	32	7.3	(4.9-10.8)	164	55.8	(49.2-62.1)	346	26,753
MAUI County														
Lahaina/Wailuku	60	14.0	(10.3-18.8)	62	19.1	(14.2-25.2)	25	7.9	(5.0-12.4)	151	58.9	(51.4-66.0)	298	30,711
Kahului	71	19.8	(15.2-25.3)	58	17.3	(13.1-22.6)	32	7.3	(5.0-10.7)	170	55.5	(49.1-61.8)	331	31,748
Upcountry/Hana	72	13.9	(10.7-17.8)	93	21.0	(16.7-26.0)	22	7.0	(3.9-12.1)	195	58.1	(52.0-64.0)	382	33,974
Lanai	46	19.0	(13.5-26.1)	42	21.7	(15.3-29.8)	28	14.1	(9.0-21.5)	89	45.2	(37.1-53.6)	205	1,885
Molokai	63	16.0	(12.1-20.8)	55	18.7	(13.9-24.7)	14	4.5	(2.5- 8.0)	144	60.8	(53.8-67.4)	276	8,090

*Percentages are weighted to 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.*

## GASTROINTESTINAL DISEASE

There are three questions about diarrhea and medical care for diarrheal illness.

*Diarrhea is defined as 3 or more loose stools or bowel movements in a 24-hour period.*

1. In the past 30 days, did you have diarrhea that began within the 30 day period?

*Adults who answered "YES" were asked*

2. Did you visit a doctor, nurse or other health professional for this diarrheal illness?

*(Note: Do not answer "Yes" if you just had telephone contact with a health professional.)*

*Adults who answered "YES" were asked*

3. When you visited your health care professional, did you provide a stool sample for testing?

**Had diarrhea in the past 30 days and the medical care for it  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Have diarrhea, no doctor's visit			Have diarrhea, with doctor's visit, stool testing			Have diarrhea, with doctor's visit, no stool test			No diarrhea			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	966	15.2	(14.0-16.4)	53	0.7	(0.5- 0.9)	80	1.1	(0.8- 1.5)	5,311	83.0	(81.7-84.3)	6,410	957,234
AGE GROUP														
18-24 Years	48	14.9	(10.8-20.0)	1	0.1	(0.0- 0.8)	2	0.7	(0.2- 3.1)	262	84.3	(79.1-88.4)	313	123,785
25-34 Years	135	20.7	(17.1-24.8)	3	0.4	(0.1- 1.4)	13	0.8	(0.4- 1.7)	542	78.0	(73.9-81.7)	693	155,907
35-44 Years	154	13.7	(11.3-16.5)	1	0.1	(0.0- 0.7)	8	0.6	(0.3- 1.2)	894	85.7	(82.8-88.1)	1,057	167,450
45-54 Years	224	15.8	(13.5-18.4)	9	0.5	(0.2- 1.3)	17	1.8	(0.9- 3.4)	1,170	81.9	(79.1-84.4)	1,420	179,889
55-64 Years	217	14.7	(12.4-17.3)	18	1.3	(0.7- 2.4)	18	1.2	(0.7- 2.0)	1,143	82.9	(80.1-85.4)	1,396	151,231
65+ Years	186	11.7	(9.7-14.1)	21	1.4	(0.8- 2.3)	22	1.6	(0.9- 2.7)	1,283	85.3	(82.8-87.5)	1,512	176,003
Unknown/Refused	-			-			-			-			--	-
GENDER														
Male	383	14.9	(13.1-16.8)	22	0.6	(0.4- 1.1)	23	0.7	(0.4- 1.2)	2,189	83.8	(81.8-85.6)	2,617	473,805
Female	583	15.5	(14.0-17.1)	31	0.7	(0.4- 1.0)	57	1.6	(1.1- 2.2)	3,122	82.3	(80.6-83.9)	3,793	483,429
ETHNICITY														
White	414	15.5	(13.7-17.4)	24	0.8	(0.5- 1.3)	35	1.3	(0.9- 2.0)	2,168	82.4	(80.4-84.3)	2,641	304,054
Hawaiian	144	17.2	(13.9-21.2)	9	0.4	(0.2- 0.9)	11	0.7	(0.3- 1.3)	721	81.7	(77.7-85.1)	885	133,191
Filipino	102	11.3	(8.8-14.5)	5	0.6	(0.2- 1.8)	8	1.2	(0.5- 2.8)	733	86.9	(83.5-89.6)	848	168,360
Japanese	182	15.8	(13.3-18.6)	10	0.7	(0.3- 1.4)	18	1.2	(0.7- 2.1)	1,086	82.4	(79.5-85.0)	1,296	208,527
Others	117	16.2	(13.0-20.1)	5	0.6	(0.2- 1.7)	8	1.1	(0.4- 3.1)	589	82.0	(78.1-85.4)	719	140,991
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	525	14.4	(13.0-15.9)	29	0.7	(0.4- 1.1)	41	1.2	(0.8- 1.8)	3,063	83.7	(82.1-85.2)	3,658	568,659
Unmarried	439	16.4	(14.4-18.6)	24	0.6	(0.4- 1.0)	38	1.0	(0.7- 1.7)	2,242	82.0	(79.7-84.0)	2,743	387,755
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	49	13.5	(9.2-19.3)	6	0.7	(0.3- 1.7)	6	2.2	(0.9- 5.3)	270	83.6	(77.5-88.3)	331	51,029
High School	293	16.4	(14.1-18.9)	18	0.8	(0.5- 1.5)	22	1.2	(0.7- 2.3)	1,491	81.5	(78.9-83.9)	1,824	301,871
Some College	294	15.5	(13.3-17.9)	15	0.6	(0.3- 1.0)	21	0.9	(0.5- 1.5)	1,547	83.0	(80.6-85.2)	1,877	281,512
College	330	14.1	(12.4-16.1)	14	0.5	(0.3- 1.0)	31	1.1	(0.7- 1.6)	1,997	84.3	(82.3-86.1)	2,372	321,768
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	578	14.6	(13.2-16.2)	16	0.4	(0.2- 0.7)	39	0.9	(0.6- 1.4)	3,282	84.1	(82.5-85.6)	3,915	614,785
Unemployed	35	19.5	(11.9-30.2)	3	0.8	(0.2- 3.2)	2	1.0	(0.2- 3.8)	134	78.7	(68.1-86.5)	174	31,178
Student/Homemaker	90	21.5	(16.8-27.0)	1	0.2	(0.0- 1.3)	6	1.6	(0.5- 4.4)	355	76.8	(71.1-81.6)	452	88,522
Retired/Can't work	263	13.6	(11.6-15.9)	33	1.6	(1.0- 2.5)	33	1.6	(1.0- 2.5)	1,536	83.2	(80.7-85.4)	1,865	222,329
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<\$15,000	74	15.9	(11.5-21.5)	8	1.1	(0.5- 2.2)	10	2.3	(0.7- 7.0)	385	80.7	(74.7-85.6)	477	57,498
\$15,000-24,999	127	15.9	(12.5-20.0)	12	1.3	(0.6- 2.8)	15	1.4	(0.7- 2.7)	655	81.4	(77.2-85.0)	809	100,722
\$25,000-49,999	294	15.8	(13.7-18.2)	14	0.7	(0.3- 1.4)	15	0.9	(0.5- 1.7)	1,519	82.6	(80.1-84.9)	1,842	271,130
\$50,000-74,999	161	14.5	(11.9-17.5)	6	0.4	(0.2- 1.1)	14	1.1	(0.6- 2.0)	892	84.0	(80.9-86.6)	1,073	163,650
>=\$75,000	254	14.4	(12.3-16.7)	9	0.4	(0.2- 1.0)	19	1.2	(0.7- 2.1)	1,507	84.0	(81.6-86.1)	1,789	281,357
Unknown/Refused	56	15.9	(11.5-21.4)	4	0.6	(0.2- 1.9)	7	0.7	(0.3- 1.8)	353	82.8	(77.2-87.2)	420	82,877

*Percentages are weighted to population characteristics.*

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

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

**Had diarrhea in the past 30 days and the medical care for it  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Have diarrhea, no doctor's visit			Have diarrhea, with doctor's visit, stool testing			Have diarrhea, with doctor's visit, no stool test			No diarrhea			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	966	15.2	(14.0-16.4)	53	0.7	(0.5- 0.9)	80	1.1	(0.8- 1.5)	5,311	83.0	(81.7-84.3)	6,410	957,234
COUNTY														
Honolulu	437	15.5	(14.0-17.2)	20	0.5	(0.3- 0.9)	34	1.2	(0.8- 1.7)	2,331	82.8	(81.0-84.4)	2,822	680,514
Hawaii	230	15.8	(13.6-18.4)	15	1.1	(0.6- 2.0)	18	1.1	(0.7- 1.9)	1,216	82.0	(79.3-84.3)	1,479	125,807
Kauai	84	13.0	(10.1-16.6)	4	0.6	(0.2- 1.6)	7	0.6	(0.2- 1.3)	538	85.9	(82.2-88.9)	633	45,713
Maui	215	13.1	(11.0-15.6)	14	0.9	(0.5- 1.8)	21	1.3	(0.7- 2.2)	1,226	84.7	(82.1-87.0)	1,476	105,200
HONOLULU County														
North Shore/Laie	13	14.5	( 7.8-25.2)	2	1.9	(0.5- 7.5)	1	0.5	(0.1- 3.4)	69	83.1	(72.3-90.3)	85	21,427
Ka'a'wa/Kahalu'u/Kaneohe	38	21.4	(15.1-29.3)				3	1.6	(0.5- 5.1)	168	77.0	(69.1-83.4)	209	48,612
Kailua/Waimanalo	32	12.4	( 8.4-18.1)	1	0.4	(0.0- 2.5)	1	0.5	(0.1- 3.3)	196	86.7	(81.0-90.9)	230	50,858
Wailae/Kahala/HawaiiKai	21	12.8	( 7.7-20.4)	2	1.3	(0.3- 5.2)	3	1.6	(0.5- 4.8)	146	84.4	(76.6-89.9)	172	38,038
Kaimuki/Palolo/Waikiki	43	16.9	(12.2-23.0)	2	0.7	(0.2- 2.9)	4	1.2	(0.5- 3.3)	217	81.1	(74.9-86.1)	266	52,624
Manoa/Upper Makiki	29	13.4	( 8.8-19.8)	4	0.9	(0.3- 2.4)				197	85.7	(79.4-90.4)	230	43,084
Ala Moana	19	11.7	( 6.9-19.2)				3	1.5	(0.5- 4.8)	127	86.8	(79.2-91.8)	149	28,200
Nuuanu/Kalihi/MoanaLoa	44	17.0	(12.2-23.2)	2	0.7	(0.2- 3.2)	3	1.7	(0.4- 6.7)	194	80.5	(73.9-85.8)	243	64,220
Salt Lake/Foster Village	19	14.2	( 8.6-22.6)	1	0.7	(0.1- 4.8)	1	1.3	(0.2- 8.7)	96	83.8	(75.1-89.9)	117	27,570
Aiea/Pearl City	43	16.2	(11.5-22.2)	2	0.3	(0.1- 1.8)	3	0.5	(0.2- 1.6)	227	83.0	(76.9-87.7)	275	67,731
Millilani/Wahiawa	36	11.7	( 8.1-16.5)	1	0.2	(0.0- 1.4)	3	1.5	(0.4- 5.3)	249	86.6	(81.5-90.5)	289	72,789
Waipahu/Kapolei/Ewa	76	17.4	(13.7-21.9)	3	0.6	(0.2- 2.3)	9	1.7	(0.8- 3.4)	344	80.3	(75.7-84.2)	432	126,149
Nanakuli/Waianae	24	17.6	(10.8-27.2)							101	82.4	(72.8-89.2)	125	39,213
HAWAII County														
North Hawaii	36	13.1	( 8.9-18.9)	5	2.1	(0.7- 6.4)	4	1.1	(0.4- 3.0)	267	83.6	(77.5-88.4)	312	27,658
Hilo	55	14.9	(11.2-19.5)	5	1.2	(0.5- 3.0)	6	1.3	(0.5- 3.4)	349	82.6	(77.8-86.6)	415	35,144
Puna/Ka'u	79	17.7	(13.3-23.1)	4	0.8	(0.2- 2.4)	5	1.4	(0.5- 3.6)	332	80.1	(74.6-84.7)	420	35,617
Kona	60	17.4	(12.7-23.4)	1	0.1	(0.0- 1.1)	3	0.6	(0.2- 2.0)	268	81.8	(75.8-86.6)	332	27,387
KAUAI County														
Hanalei/Kapa'a	40	14.6	(10.0-20.7)	2	0.8	(0.2- 3.4)	1	0.1	(0.0- 0.8)	245	84.5	(78.3-89.2)	288	19,327
Lihue-Waimea	44	11.8	( 8.4-16.5)	2	0.4	(0.1- 1.6)	6	0.9	(0.3- 2.2)	293	86.9	(82.2-90.5)	345	26,387
MAUI County														
Lahaina/Wailuku	48	14.3	( 9.9-20.1)	3	0.7	(0.2- 2.1)	4	1.4	(0.4- 4.8)	239	83.6	(77.6-88.3)	294	30,229
Kahului	51	14.4	(10.5-19.6)	4	1.4	(0.4- 4.6)	5	1.1	(0.4- 2.9)	266	83.0	(77.6-87.3)	326	31,533
Upcountry/Hana	48	10.4	( 7.7-14.0)	5	0.8	(0.3- 1.9)	7	1.4	(0.6- 3.0)	320	87.4	(83.7-90.5)	380	33,713
Lanai	29	15.7	(10.3-23.2)	1	1.7	(0.2-10.8)	2	2.1	(0.4-10.3)	171	80.5	(72.1-86.9)	203	1,875
Molokai	39	14.2	( 9.9-20.1)	1	0.2	(0.0- 1.4)	3	0.7	(0.2- 2.3)	230	84.9	(79.0-89.3)	273	7,850

*Percentages are weighted to population characteristics.*

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

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

## BREAST AND CERVICAL CANCER SCREENING

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

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

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

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

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

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

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

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

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

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

**G./** Have you had a hysterectomy?

**Ever had a mammogram among women aged 18+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,892	67.7	(65.5-69.9)	913	32.3	(30.1-34.5)	3,805	485,470
AGE GROUP								
18-24 Years	33	21.7	(14.6-31.1)	139	78.3	(68.9-85.4)	172	55,985
25-34 Years	60	13.8	(10.1-18.7)	359	86.2	(81.3-89.9)	419	73,718
35-44 Years	358	55.0	(50.0-59.8)	286	45.0	(40.2-50.0)	644	83,196
45-54 Years	777	94.5	(91.9-96.3)	59	5.5	(3.7- 8.1)	836	93,078
55-64 Years	741	95.3	(92.8-96.9)	39	4.7	(3.1- 7.2)	780	76,216
65+ Years	913	96.9	(95.4-98.0)	31	3.1	(2.0- 4.6)	944	102,122
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,189	70.7	(67.2-74.1)	309	29.3	(25.9-32.8)	1,498	149,052
Hawaiian	376	58.2	(52.2-64.0)	188	41.8	(36.0-47.8)	564	73,009
Filipino	369	61.9	(55.5-68.0)	165	38.1	(32.0-44.5)	534	86,590
Japanese	660	78.8	(74.6-82.4)	123	21.2	(17.6-25.4)	783	106,375
Others	290	61.5	(55.0-67.6)	124	38.5	(32.4-45.0)	414	69,490
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,566	70.7	(68.0-73.2)	512	29.3	(26.8-32.0)	2,078	282,814
Unmarried	1,321	63.6	(59.7-67.3)	401	36.4	(32.7-40.3)	1,722	202,217
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	157	68.0	(58.0-76.6)	44	32.0	(23.4-42.0)	201	28,749
High School	771	67.0	(62.6-71.1)	265	33.0	(28.9-37.4)	1,036	139,631
Some College	846	63.1	(58.7-67.4)	298	36.9	(32.6-41.3)	1,144	148,459
College	1,115	72.5	(69.2-75.6)	304	27.5	(24.4-30.8)	1,419	167,635
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,559	63.8	(60.8-66.7)	613	36.2	(33.3-39.2)	2,172	276,363
Unemployed	-	-		-	-		-	-
Student/Homemaker	209	42.7	(36.4-49.2)	202	57.3	(50.8-63.6)	411	72,563
Retired/Can't work	1,063	92.5	(89.3-94.8)	59	7.5	(5.2-10.7)	1,122	124,083
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	245	68.3	(59.9-75.6)	81	31.7	(24.4-40.1)	326	35,516
\$15,000-24,999	379	65.5	(59.3-71.2)	139	34.5	(28.8-40.7)	518	56,855
\$25,000-49,999	808	63.6	(59.1-67.9)	272	36.4	(32.1-40.9)	1,080	136,157
\$50,000-74,999	449	66.9	(61.2-72.2)	155	33.1	(27.8-38.8)	604	75,035
>=\$75,000	797	72.5	(68.5-76.1)	209	27.5	(23.9-31.5)	1,006	136,167
Unknown/Refused	214	69.5	(60.5-77.3)	57	30.5	(22.7-39.5)	271	45,739

*Percentages are weighted to population characteristics.*

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

**Ever had a mammogram among women aged 18+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,892	67.7	(65.5-69.9)	913	32.3	(30.1-34.5)	3,805	485,470
COUNTY								
Honolulu	1,257	67.6	(64.6-70.5)	409	32.4	(29.5-35.4)	1,666	344,288
Hawaii	674	67.3	(63.2-71.1)	207	32.7	(28.9-36.8)	881	64,346
Kauai	295	67.4	(60.6-73.5)	84	32.6	(26.5-39.4)	379	23,483
Maui	666	69.2	(64.4-73.6)	213	30.8	(26.4-35.6)	879	53,354
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	110	75.9	(65.2-84.1)	24	24.1	(15.9-34.8)	134	25,962
Kailua/Waimanalo	113	68.5	(58.3-77.2)	35	31.5	(22.8-41.7)	148	28,623
Wailae/Kahala/HawaiiKai	-	-		-	-		-	-
Kaimuki/Palolo/Waikiki	139	78.8	(68.5-86.4)	24	21.2	(13.6-31.5)	163	27,839
Manoa/Upper Makiki	116	81.4	(70.7-88.8)	16	18.6	(11.2-29.3)	132	20,874
Ala Moana	-	-		-	-		-	-
Nuuanu/Kalihi/MoanaLoa	-	-		-	-		-	-
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	139	76.1	(66.8-83.5)	33	23.9	(16.5-33.2)	172	36,253
Mililani/Wahiawa	100	54.2	(44.9-63.2)	58	45.8	(36.8-55.1)	158	33,283
Waipahu/Kapolei/Ewa	165	61.7	(54.3-68.7)	84	38.3	(31.3-45.7)	249	61,446
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	155	69.8	(61.3-77.2)	43	30.2	(22.8-38.7)	198	14,662
Hilo	197	74.1	(66.5-80.4)	46	25.9	(19.6-33.5)	243	18,254
Puna/Ka'u	167	55.9	(48.2-63.3)	79	44.1	(36.7-51.8)	246	17,775
Kona	155	70.3	(61.1-78.2)	39	29.7	(21.8-38.9)	194	13,655
KAUAI County								
Hanalei/Kapa'a	-	-		-	-		-	-
Lihue-Waimea	161	67.7	(58.9-75.3)	51	32.3	(24.7-41.1)	212	13,336
MAUI County								
Lahaina/Wailuku	136	63.9	(54.8-72.2)	50	36.1	(27.8-45.2)	186	15,968
Kahului	146	72.3	(62.0-80.7)	36	27.7	(19.3-38.0)	182	14,595
Upcountry/Hana	182	73.9	(64.9-81.2)	40	26.1	(18.8-35.1)	222	17,496
Lanai	-	-		-	-		-	-
Molokai	119	59.7	(50.5-68.2)	60	40.3	(31.8-49.5)	179	4,489

*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 or containing half-width of 95% CI greater than 10 have been suppressed.*

**Last mammogram among women age 18+**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	<2 years ago			2+ years ago			No mammogram			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,315	54.8	(52.6-57.1)	565	12.8	(11.5-14.2)	913	32.3	(30.2-34.6)	3,793	484,225
<b>AGE GROUP</b>											
18-24 Years	27	19.1	(12.2-28.6)	6	2.6	(1.0- 6.4)	139	78.3	(68.9-85.4)	172	55,985
25-34 Years	29	7.1	( 4.5-11.0)	30	6.7	( 4.2-10.6)	359	86.3	(81.4-90.0)	418	73,635
35-44 Years	268	41.5	(36.8-46.4)	90	13.4	(10.2-17.5)	286	45.0	(40.2-50.0)	644	83,196
45-54 Years	615	76.4	(72.3-80.0)	161	18.1	(14.9-21.8)	59	5.5	( 3.7- 8.2)	835	92,933
55-64 Years	624	83.3	(79.7-86.3)	114	12.0	( 9.5-15.0)	39	4.7	( 3.1- 7.2)	777	76,075
65+ Years	742	78.6	(75.0-81.8)	164	18.3	(15.3-21.8)	31	3.1	( 2.0- 4.7)	937	101,248
Unknown/Refused	-			-			-			--	-
<b>ETHNICITY</b>											
White	947	57.3	(53.7-60.7)	240	13.5	(11.5-15.7)	309	29.3	(25.9-32.9)	1,496	148,979
Hawaiian	290	45.7	(40.0-51.5)	86	12.5	( 9.1-16.9)	188	41.8	(36.0-47.8)	564	73,009
Filipino	300	50.0	(43.8-56.1)	69	12.0	( 8.8-16.1)	165	38.1	(32.0-44.5)	534	86,590
Japanese	550	66.1	(61.7-70.3)	102	12.4	( 9.9-15.5)	123	21.4	(17.8-25.7)	775	105,354
Others	223	48.2	(42.1-54.4)	65	13.2	( 9.7-17.6)	124	38.6	(32.4-45.1)	412	69,340
Unknown/Refused	-			-			-			--	-
<b>MARITAL STATUS</b>											
Married	1,303	59.6	(56.9-62.3)	259	11.0	( 9.5-12.7)	512	29.4	(26.8-32.1)	2,074	282,430
Unmarried	1,009	48.1	(44.5-51.7)	304	15.3	(13.1-17.8)	401	36.6	(32.9-40.5)	1,714	201,356
Unknown/Refused	-			-			-			--	-
<b>EDUCATION</b>											
<High School	115	50.4	(40.9-59.9)	38	17.3	(11.0-26.0)	44	32.3	(23.6-42.4)	197	28,453
High School	603	54.1	(49.8-58.4)	163	12.7	(10.4-15.4)	265	33.2	(29.1-37.6)	1,031	138,881
Some College	683	51.1	(46.9-55.2)	161	12.0	( 9.8-14.6)	298	36.9	(32.7-41.3)	1,142	148,307
College	913	59.7	(56.3-63.1)	201	12.8	(10.7-15.2)	304	27.5	(24.4-30.8)	1,418	167,589
Unknown/Refused	-			-			-			--	-
<b>EMPLOYMENT</b>											
Employed	1,247	51.8	(48.9-54.8)	308	12.0	(10.3-13.9)	613	36.2	(33.3-39.2)	2,168	276,019
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	169	34.9	(29.0-41.4)	38	7.4	( 4.9-11.0)	202	57.6	(51.1-63.9)	409	72,137
Retired/Can't work	857	75.2	(71.4-78.6)	200	17.3	(14.6-20.3)	59	7.5	( 5.2-10.8)	1,116	123,608
Unknown/Refused	-			-			-			--	-
<b>HOUSEHOLD INCOME</b>											
<\$15,000	173	48.8	(40.8-56.9)	69	19.3	(13.7-26.4)	81	31.9	(24.5-40.3)	323	35,356
\$15,000-24,999	285	51.6	(45.6-57.6)	93	13.9	(10.3-18.3)	139	34.5	(28.8-40.7)	517	56,812
\$25,000-49,999	655	51.8	(47.5-56.0)	152	11.8	( 9.6-14.4)	272	36.4	(32.1-40.9)	1,079	136,074
\$50,000-74,999	368	55.4	(49.7-60.8)	81	11.6	( 8.9-15.0)	155	33.1	(27.8-38.8)	604	75,035
>=\$75,000	676	60.9	(56.8-64.9)	121	11.5	( 9.2-14.4)	209	27.5	(23.9-31.5)	1,006	136,167
Unknown/Refused	158	53.6	(44.9-62.1)	49	15.3	(10.8-21.1)	57	31.1	(23.2-40.3)	264	44,781
<b>COUNTY</b>											
Honolulu	1,032	55.6	(52.7-58.5)	221	11.9	(10.3-13.8)	409	32.4	(29.6-35.4)	1,662	343,596
Hawaii	531	52.5	(48.5-56.4)	137	14.6	(12.1-17.5)	207	32.9	(29.1-37.0)	875	63,907
Kauai	231	52.5	(46.3-58.6)	64	14.9	(11.3-19.3)	84	32.6	(26.5-39.4)	379	23,483
Maui	521	53.7	(49.0-58.2)	143	15.4	(12.4-19.0)	213	30.9	(26.5-35.7)	877	53,241

*Percentages are weighted to population characteristics.*

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

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

**Ever had a mammogram among women aged 40+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,691	92.6	(91.2-93.8)	215	7.4	( 6.2- 8.8)	2,906	316,641
AGE GROUP								
40-44 Years	260	74.1	(67.8-79.5)	86	25.9	(20.5-32.2)	346	45,224
45-54 Years	777	94.5	(91.9-96.3)	59	5.5	( 3.7- 8.1)	836	93,078
55-64 Years	741	95.3	(92.8-96.9)	39	4.7	( 3.1- 7.2)	780	76,216
65+ Years	913	96.9	(95.4-98.0)	31	3.1	( 2.0- 4.6)	944	102,122
Unknown/Refused								
ETHNICITY								
White	1,125	93.1	(90.9-94.8)	84	6.9	( 5.2- 9.1)	1,209	103,409
Hawaiian	335	91.8	(87.6-94.7)	34	8.2	( 5.3-12.4)	369	39,188
Filipino	335	90.9	(85.4-94.4)	35	9.1	( 5.6-14.6)	370	49,007
Japanese	640	94.5	(91.9-96.3)	32	5.5	( 3.7- 8.1)	672	85,525
Others	250	90.0	(84.9-93.5)	27	10.0	( 6.5-15.1)	277	38,919
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,467	92.4	(90.6-93.9)	120	7.6	( 6.1- 9.4)	1,587	200,664
Unmarried	1,220	92.8	(90.4-94.6)	95	7.2	( 5.4- 9.6)	1,315	115,647
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	151	86.4	(77.1-92.3)	21	13.6	( 7.7-22.9)	172	21,188
High School	698	92.3	(89.5-94.4)	63	7.7	( 5.6-10.5)	761	85,405
Some College	784	93.9	(91.4-95.7)	57	6.1	( 4.3- 8.6)	841	88,121
College	1,056	93.0	(90.7-94.8)	73	7.0	( 5.2- 9.3)	1,129	121,341
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,408	90.7	(88.5-92.5)	141	9.3	( 7.5-11.5)	1,549	167,497
Unemployed	-	-		-	-		-	-
Student/Homemaker	178	89.8	(83.8-93.8)	20	10.2	( 6.2-16.2)	198	25,531
Retired/Can't work	1,055	96.5	(94.8-97.7)	38	3.5	( 2.3- 5.2)	1,093	117,577
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	223	86.5	(79.7-91.3)	36	13.5	( 8.7-20.3)	259	22,295
\$15,000-24,999	351	88.3	(82.7-92.3)	39	11.7	( 7.7-17.3)	390	37,345
\$25,000-49,999	755	93.0	(90.0-95.1)	57	7.0	( 4.9-10.0)	812	84,093
\$50,000-74,999	419	94.5	(91.6-96.4)	29	5.5	( 3.6- 8.4)	448	48,869
>=\$75,000	750	94.6	(92.2-96.3)	40	5.4	( 3.7- 7.8)	790	95,861
Unknown/Refused	193	91.5	(84.9-95.4)	14	8.5	( 4.6-15.1)	207	28,179

*Percentages are weighted to population characteristics.*

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

**Ever had a mammogram among women aged 40+  
State of Hawaii BRFS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,691	92.6	(91.2-93.8)	215	7.4	( 6.2- 8.8)	2,906	316,641
COUNTY								
Honolulu	1,173	93.0	(91.1-94.5)	83	7.0	( 5.5- 8.9)	1,256	224,643
Hawaii	629	90.9	(87.8-93.2)	54	9.1	( 6.8-12.2)	683	41,584
Kauai	281	92.7	(88.1-95.6)	20	7.3	( 4.4-11.9)	301	15,784
Maui	608	92.0	(88.7-94.4)	58	8.0	( 5.6-11.3)	666	34,631
HONOLULU County								
North Shore/Laie	-			-			--	-
Ka'a'wa/Kahalu'u/Kaneohe	103	91.7	(83.4-96.1)	8	8.3	( 3.9-16.6)	111	19,458
Kailua/Waimanalo	104	91.5	(83.7-95.8)	9	8.5	( 4.2-16.3)	113	19,258
Wailae/Kahala/HawaiiKai	71	91.3	(81.3-96.2)	6	8.7	( 3.8-18.7)	77	13,226
Kaimuki/Palolo/Waikiki	134	94.0	(88.3-97.1)	9	6.0	( 2.9-11.7)	143	22,275
Manoa/Upper Makiki	112	95.6	(88.6-98.4)	4	4.4	( 1.6-11.4)	116	17,055
Ala Moana	66	96.4	(88.7-98.9)	3	3.6	( 1.1-11.3)	69	10,180
Nuuanu/Kalihi/MoanaLoa	99	90.8	(80.8-95.8)	10	9.2	( 4.2-19.2)	109	20,389
Salt Lake/Foster Village	-			-			--	-
Aiea/Pearl City	126	97.2	(93.3-98.9)	5	2.8	( 1.1- 6.7)	131	24,631
Mililani/Wahiawa	93	94.2	(85.1-97.9)	5	5.8	( 2.1-14.9)	98	17,750
Waipahu/Kapolei/Ewa	151	90.4	(83.8-94.5)	16	9.6	( 5.5-16.2)	167	36,828
Nanakuli/Waianae	-			-			--	-
HAWAII County								
North Hawaii	143	94.8	(89.7-97.5)	8	5.2	( 2.5-10.3)	151	9,068
Hilo	190	94.1	(87.6-97.3)	8	5.9	( 2.7-12.4)	198	13,234
Puna/Ka'u	152	84.4	(77.3-89.6)	26	15.6	(10.4-22.7)	178	10,337
Kona	144	89.7	(81.0-94.6)	12	10.3	( 5.4-19.0)	156	8,945
KAUAI County								
Hanalei/Kapa'a	128	92.5	(82.8-96.9)	7	7.5	( 3.1-17.2)	135	6,779
Lihue- Waimea	153	92.8	(87.5-96.0)	13	7.2	( 4.0-12.5)	166	9,005
MAUI County								
Lahaina/Wailuku	123	90.7	(82.4-95.3)	10	9.3	( 4.7-17.6)	133	9,670
Kahului	128	93.7	(88.1-96.8)	10	6.3	( 3.2-11.9)	138	9,464
Upcountry/Hana	168	93.8	(86.1-97.3)	10	6.2	( 2.7-13.9)	178	12,186
Lanai	-	-		-	-		-	-
Molokai	108	83.2	(74.5-89.3)	22	16.8	(10.7-25.5)	130	2,724

*Percentages are weighted to population characteristics.*

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

**Last mammogram among women age 40+**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	<2 years ago			2+ years ago			No mammogram			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,184	76.2	(74.1-78.2)	496	16.3	(14.6-18.1)	215	7.5	( 6.3- 8.9)	2,895	315,480
AGE GROUP											
40-44 Years	203	58.7	(52.0-65.0)	57	15.4	(11.2-20.9)	86	25.9	(20.5-32.2)	346	45,224
45-54 Years	615	76.4	(72.3-80.0)	161	18.1	(14.9-21.8)	59	5.5	( 3.7- 8.2)	835	92,933
55-64 Years	624	83.3	(79.7-86.3)	114	12.0	( 9.5-15.0)	39	4.7	( 3.1- 7.2)	777	76,075
65+ Years	742	78.6	(75.0-81.8)	164	18.3	(15.3-21.8)	31	3.1	( 2.0- 4.7)	937	101,248
Unknown/Refused											
ETHNICITY											
White	908	76.1	(72.8-79.0)	215	17.0	(14.5-19.9)	84	6.9	( 5.2- 9.1)	1,207	103,335
Hawaiian	265	76.1	(70.0-81.3)	70	15.8	(11.5-21.2)	34	8.2	( 5.3-12.4)	369	39,188
Filipino	275	74.0	(67.3-79.8)	60	16.9	(12.3-22.7)	35	9.1	( 5.6-14.6)	370	49,007
Japanese	535	79.6	(75.5-83.1)	97	14.9	(11.8-18.6)	32	5.6	( 3.8- 8.2)	664	84,504
Others	197	72.6	(65.6-78.6)	52	17.4	(12.5-23.7)	27	10.0	( 6.5-15.1)	276	38,852
Unknown/Refused	-			-			-			--	-
MARITAL STATUS											
Married	1,242	79.3	(76.7-81.7)	222	13.1	(11.1-15.4)	120	7.6	( 6.1- 9.4)	1,584	200,364
Unmarried	940	71.0	(67.4-74.2)	272	21.8	(18.9-25.0)	95	7.3	( 5.4- 9.7)	1,307	114,786
Unknown/Refused	-			-			-			--	-
EDUCATION											
<High School	113	67.6	(57.4-76.4)	34	18.6	(12.1-27.3)	21	13.8	( 7.8-23.2)	168	20,892
High School	550	74.6	(70.4-78.5)	143	17.6	(14.4-21.5)	63	7.7	( 5.6-10.6)	756	84,654
Some College	641	77.5	(73.5-81.0)	142	16.4	(13.3-20.0)	57	6.1	( 4.3- 8.6)	840	88,053
College	880	78.2	(74.9-81.2)	175	14.8	(12.3-17.6)	73	7.0	( 5.2- 9.3)	1,128	121,296
Unknown/Refused	-			-			-			--	-
EMPLOYMENT											
Employed	1,155	75.9	(73.0-78.7)	250	14.8	(12.6-17.2)	141	9.3	( 7.5-11.6)	1,546	167,237
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	144	73.6	(65.0-80.6)	32	16.1	(10.5-24.0)	20	10.3	( 6.3-16.5)	196	25,105
Retired/Can't work	850	78.5	(75.2-81.5)	199	18.0	(15.3-21.2)	38	3.5	( 2.3- 5.2)	1,087	117,102
Unknown/Refused	-			-			-			--	-
HOUSEHOLD INCOME											
<\$15,000	156	60.9	(52.3-68.9)	64	25.5	(18.9-33.5)	36	13.6	( 8.8-20.4)	256	22,135
\$15,000-24,999	264	71.4	(64.8-77.1)	86	16.9	(12.7-22.3)	39	11.7	( 7.7-17.4)	389	37,302
\$25,000-49,999	624	76.5	(72.3-80.3)	131	16.4	(13.3-20.2)	57	7.0	( 4.9-10.0)	812	84,093
\$50,000-74,999	348	79.3	(74.2-83.5)	71	15.2	(11.5-19.8)	29	5.5	( 3.6- 8.4)	448	48,869
>=\$75,000	649	81.6	(77.9-84.9)	101	13.0	(10.2-16.3)	40	5.4	( 3.7- 7.8)	790	95,861
Unknown/Refused	143	69.9	(61.1-77.4)	43	21.3	(15.0-29.3)	14	8.8	( 4.8-15.6)	200	27,222
COUNTY											
Honolulu	972	77.5	(74.8-80.1)	197	15.4	(13.3-17.8)	83	7.1	( 5.6- 8.9)	1,252	223,951
Hawaii	503	72.7	(68.6-76.4)	121	18.1	(15.0-21.7)	54	9.2	( 6.8-12.3)	678	41,228
Kauai	223	73.6	(67.5-79.0)	58	19.0	(14.5-24.6)	20	7.3	( 4.4-11.9)	301	15,784
Maui	486	73.0	(68.1-77.5)	120	18.9	(15.0-23.5)	58	8.1	( 5.6-11.4)	664	34,518

*Percentages are weighted to population characteristics.*

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

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

**Ever had a breast exam among women aged 18+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,403	87.8	(86.1-89.3)	390	12.2	(10.7-13.9)	3,793	482,762
AGE GROUP								
18-24 Years	134	80.0	(72.0-86.2)	36	20.0	(13.8-28.0)	170	54,464
25-34 Years	373	88.1	(83.1-91.8)	43	11.9	( 8.2-16.9)	416	73,318
35-44 Years	577	89.4	(85.9-92.2)	65	10.6	( 7.8-14.1)	642	83,071
45-54 Years	772	90.2	(86.5-92.9)	64	9.8	( 7.1-13.5)	836	93,078
55-64 Years	720	91.2	(86.8-94.3)	60	8.8	( 5.7-13.2)	780	75,977
65+ Years	818	85.5	(82.0-88.4)	121	14.5	(11.6-18.0)	939	101,700
Unknown/Refused	-			-			--	-
ETHNICITY								
White	1,424	94.6	(92.7-96.1)	74	5.4	( 3.9- 7.3)	1,498	149,052
Hawaiian	505	91.0	(87.5-93.7)	57	9.0	( 6.3-12.5)	562	72,796
Filipino	411	76.4	(70.5-81.4)	120	23.6	(18.6-29.5)	531	85,332
Japanese	699	89.3	(86.0-91.9)	78	10.7	( 8.1-14.0)	777	105,607
Others	353	81.2	(75.4-85.9)	60	18.8	(14.1-24.6)	413	69,021
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,889	89.6	(87.6-91.4)	184	10.4	( 8.6-12.4)	2,073	282,305
Unmarried	1,510	85.2	(82.3-87.7)	205	14.8	(12.3-17.7)	1,715	200,019
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	140	75.0	(66.0-82.3)	58	25.0	(17.7-34.0)	198	28,590
High School	889	85.3	(82.0-88.1)	142	14.7	(11.9-18.0)	1,031	137,694
Some College	1,033	87.0	(83.5-89.8)	107	13.0	(10.2-16.5)	1,140	147,849
College	1,338	92.8	(90.3-94.7)	81	7.2	( 5.3- 9.7)	1,419	167,635
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,967	89.1	(86.9-90.9)	201	10.9	( 9.1-13.1)	2,168	275,638
Unemployed	-	-		-	-		-	-
Student/Homemaker	353	84.6	(79.2-88.8)	56	15.4	(11.2-20.8)	409	71,164
Retired/Can't work	1,002	87.3	(83.9-90.0)	116	12.7	(10.0-16.1)	1,118	123,713
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	253	76.0	(68.0-82.4)	70	24.0	(17.6-32.0)	323	35,206
\$15,000-24,999	443	81.4	(75.5-86.1)	74	18.6	(13.9-24.5)	517	56,804
\$25,000-49,999	952	86.1	(82.6-88.9)	123	13.9	(11.1-17.4)	1,075	135,406
\$50,000-74,999	557	88.7	(83.6-92.4)	47	11.3	( 7.6-16.4)	604	75,035
>=\$75,000	970	95.6	(93.5-97.0)	36	4.4	( 3.0- 6.5)	1,006	136,167
Unknown/Refused	228	84.9	(77.7-90.1)	40	15.1	( 9.9-22.3)	268	44,145

*Percentages are weighted to population characteristics.*

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

**Ever had a breast exam among women aged 18+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,403	87.8	(86.1-89.3)	390	12.2	(10.7-13.9)	3,793	482,762
COUNTY								
Honolulu	1,500	88.0	(85.7-89.9)	164	12.0	(10.1-14.3)	1,664	342,528
Hawaii	791	87.6	(84.4-90.3)	87	12.4	(9.7-15.6)	878	64,038
Kauai	334	84.8	(79.1-89.2)	44	15.2	(10.8-20.9)	378	23,462
Maui	778	88.0	(84.1-91.1)	95	12.0	(8.9-15.9)	873	52,735
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	123	91.3	(83.0-95.7)	10	8.7	(4.3-17.0)	133	25,611
Kailua/Waimanalo	139	92.9	(85.4-96.7)	9	7.1	(3.3-14.6)	148	28,623
Wailae/Kahala/HawaiiKai	93	95.0	(87.0-98.2)	4	5.0	(1.8-13.0)	97	18,589
Kaimuki/Palolo/Waikiki	144	86.4	(78.8-91.6)	19	13.6	(8.4-21.2)	163	27,839
Manoa/Upper Makiki	129	95.8	(87.2-98.7)	4	4.2	(1.3-12.8)	133	20,942
Ala Moana	72	83.9	(71.8-91.4)	12	16.1	(8.6-28.2)	84	13,714
Nuuanu/Kalihi/MoanaLoa	110	81.5	(72.6-87.9)	27	18.5	(12.1-27.4)	137	31,367
Salt Lake/Foster Village	67	94.8	(83.8-98.5)	3	5.2	(1.5-16.2)	70	14,796
Aiea/Pearl City	159	91.6	(84.4-95.7)	12	8.4	(4.3-15.6)	171	35,945
Millilani/Wahiawa	144	86.2	(76.5-92.4)	14	13.8	(7.6-23.5)	158	33,283
Waipahu/Kapolei/Ewa	214	81.2	(73.7-86.9)	35	18.8	(13.1-26.3)	249	61,446
Nanakuli/Waianae	65	92.0	(80.4-97.0)	5	8.0	(3.0-19.6)	70	18,146
HAWAII County								
North Hawaii	184	90.9	(83.2-95.3)	13	9.1	(4.7-16.8)	197	14,610
Hilo	218	89.4	(83.9-93.2)	24	10.6	(6.8-16.1)	242	18,123
Puna/Ka'u	216	87.4	(81.5-91.7)	29	12.6	(8.3-18.5)	245	17,650
Kona	173	82.0	(72.2-88.9)	21	18.0	(11.1-27.8)	194	13,655
KAUAI County								
Hanalei/Kapa'a	150	88.6	(80.4-93.6)	16	11.4	(6.4-19.6)	166	10,127
Lihue-Waimea	184	82.0	(73.6-88.1)	28	18.0	(11.9-26.4)	212	13,336
MAUI County								
Lahaina/Wailuku	160	84.5	(75.5-90.6)	21	15.5	(9.4-24.5)	181	15,386
Kahului	160	83.2	(73.2-89.9)	22	16.8	(10.1-26.8)	182	14,595
Upcountry/Hana	213	96.3	(92.3-98.2)	9	3.7	(1.8-7.7)	222	17,496
Lanai	-	-		-	-		-	-
Molokai	156	86.1	(78.3-91.4)	22	13.9	(8.6-21.7)	178	4,453

*Percentages are weighted to population characteristics.*

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

**Last clinical breast exam among women aged 18+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			No breast exam			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,382	63.7	(61.5-65.9)	462	12.0	(10.6-13.6)	530	12.0	(10.7-13.4)	390	12.3	(10.8-14.0)	3,764	478,914
<b>AGE GROUP</b>														
18-24 Years	96	59.7	(50.2-68.5)	19	11.9	( 6.5-21.0)	18	8.3	( 4.8-14.1)	36	20.0	(13.8-28.1)	169	54,325
25-34 Years	265	63.9	(57.6-69.7)	64	14.7	(10.8-19.8)	43	9.5	( 6.3-14.1)	43	11.9	( 8.3-17.0)	415	72,867
35-44 Years	397	63.9	(59.0-68.6)	87	12.8	( 9.7-16.7)	92	12.7	( 9.7-16.4)	65	10.6	( 7.8-14.1)	641	83,027
45-54 Years	533	63.9	(59.3-68.2)	117	14.4	(11.5-17.9)	118	11.9	( 9.3-15.0)	64	9.9	( 7.1-13.6)	832	92,423
55-64 Years	523	70.1	(65.4-74.5)	78	8.4	( 6.3-11.0)	115	12.7	(10.1-15.9)	60	8.8	( 5.7-13.2)	776	75,702
65+ Years	561	60.5	(56.2-64.6)	96	9.9	( 7.8-12.6)	143	14.7	(12.0-17.8)	121	14.9	(11.9-18.4)	921	99,416
Unknown/Refused	-			-			-			-			--	-
<b>ETHNICITY</b>														
White	994	69.2	(65.8-72.3)	200	13.4	(11.0-16.1)	221	12.1	(10.2-14.3)	74	5.4	( 4.0- 7.3)	1,489	148,064
Hawaiian	338	61.5	(55.6-67.2)	80	13.8	(10.0-18.8)	85	15.7	(11.7-20.7)	57	9.0	( 6.3-12.6)	560	72,623
Filipino	289	53.8	(47.6-60.0)	59	12.2	( 8.4-17.3)	58	10.1	( 7.2-14.1)	120	23.8	(18.8-29.8)	526	84,371
Japanese	525	70.9	(66.8-74.7)	67	7.6	( 5.8- 9.9)	96	10.6	( 8.3-13.4)	78	10.9	( 8.2-14.2)	766	104,240
Others	232	55.8	(49.5-61.9)	55	13.5	( 9.7-18.4)	64	11.9	( 8.9-15.8)	60	18.9	(14.2-24.7)	411	68,662
Unknown/Refused	-			-			-			-			--	-
<b>MARITAL STATUS</b>														
Married	1,398	68.1	(65.4-70.7)	247	11.3	( 9.7-13.2)	235	10.2	( 8.7-11.9)	184	10.4	( 8.6-12.5)	2,064	281,074
Unmarried	983	57.6	(54.0-61.2)	214	12.9	(10.5-15.8)	293	14.4	(12.3-16.9)	205	15.0	(12.5-18.0)	1,695	197,401
Unknown/Refused	-			-			-			-			--	-
<b>EDUCATION</b>														
<High School	87	49.6	(39.9-59.2)	18	9.8	( 5.6-16.5)	26	14.8	( 8.8-23.8)	58	25.8	(18.4-35.1)	189	27,650
High School	599	60.1	(55.8-64.2)	123	11.8	( 9.1-15.1)	160	13.4	(10.9-16.3)	142	14.8	(12.0-18.2)	1,024	136,539
Some College	719	61.6	(57.4-65.7)	145	13.3	(10.5-16.6)	163	12.0	( 9.8-14.8)	107	13.1	(10.2-16.6)	1,134	146,995
College	976	71.1	(67.8-74.2)	176	11.5	( 9.4-13.8)	179	10.2	( 8.5-12.2)	81	7.2	( 5.4- 9.7)	1,412	166,734
Unknown/Refused	-			-			-			-			--	-
<b>EMPLOYMENT</b>														
Employed	1,367	64.3	(61.4-67.1)	301	13.5	(11.6-15.8)	292	11.2	( 9.5-13.1)	201	11.0	( 9.1-13.2)	2,161	274,412
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	251	63.3	(56.9-69.2)	48	11.2	( 7.8-15.8)	52	10.1	( 7.0-14.3)	56	15.4	(11.2-20.9)	407	71,048
Retired/Can't work	715	64.3	(60.4-68.1)	101	8.4	( 6.5-10.7)	167	14.3	(11.9-17.1)	116	13.0	(10.2-16.4)	1,099	121,346
Unknown/Refused	-			-			-			-			--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	152	50.3	(42.1-58.5)	35	9.2	( 5.8-14.4)	62	16.2	(11.1-23.2)	70	24.2	(17.7-32.2)	319	34,967
\$15,000-24,999	283	57.0	(50.9-62.9)	73	10.9	( 8.1-14.4)	80	13.2	( 9.6-17.8)	74	18.9	(14.2-24.9)	510	55,769
\$25,000-49,999	653	60.7	(56.4-64.8)	138	13.2	(10.4-16.5)	156	12.2	( 9.9-14.9)	123	14.0	(11.1-17.5)	1,070	134,609
\$50,000-74,999	386	63.8	(58.1-69.1)	83	12.4	( 9.2-16.5)	85	12.5	( 9.4-16.4)	47	11.4	( 7.7-16.5)	601	74,520
>=\$75,000	756	75.0	(71.4-78.3)	110	11.1	( 8.9-13.9)	101	9.4	( 7.4-12.0)	36	4.4	( 3.0- 6.5)	1,003	135,817
Unknown/Refused	152	57.2	(48.4-65.5)	23	13.9	( 8.0-23.2)	46	13.5	( 9.4-19.1)	40	15.4	(10.1-22.7)	261	43,233
<b>COUNTY</b>														
Honolulu	1,112	65.7	(62.8-68.5)	195	11.9	(10.1-14.1)	179	10.2	( 8.6-12.0)	164	12.1	(10.2-14.4)	1,650	339,706
Hawaii	523	58.2	(54.3-62.1)	117	13.0	(10.6-15.8)	146	16.3	(13.7-19.4)	87	12.5	( 9.8-15.7)	873	63,587
Kauai	232	60.0	(53.9-65.8)	42	9.8	( 7.0-13.3)	59	15.0	(11.4-19.6)	44	15.2	(10.8-20.9)	377	23,421
Maui	515	58.9	(54.2-63.4)	108	12.2	( 9.5-15.4)	146	16.9	(13.5-20.8)	95	12.1	( 9.0-16.0)	864	52,201

*Percentages are weighted to population characteristics.*

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

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

**Ever had a breast exam among women aged 40+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,621	88.6	(86.7-90.3)	279	11.4	( 9.7-13.3)	2,900	315,943
AGE GROUP								
40-44 Years	311	88.1	(82.6-92.0)	34	11.9	( 8.0-17.4)	345	45,187
45-54 Years	772	90.2	(86.5-92.9)	64	9.8	( 7.1-13.5)	836	93,078
55-64 Years	720	91.2	(86.8-94.3)	60	8.8	( 5.7-13.2)	780	75,977
65+ Years	818	85.5	(82.0-88.4)	121	14.5	(11.6-18.0)	939	101,700
Unknown/Refused								
ETHNICITY								
White	1,152	94.8	(92.8-96.3)	57	5.2	( 3.7- 7.2)	1,209	103,409
Hawaiian	334	91.6	(86.9-94.8)	35	8.4	( 5.2-13.1)	369	39,188
Filipino	285	75.7	(68.1-81.9)	83	24.3	(18.1-31.9)	368	48,918
Japanese	602	90.3	(87.2-92.8)	66	9.7	( 7.2-12.8)	668	85,154
Others	239	81.5	(74.1-87.1)	38	18.5	(12.9-25.9)	277	38,679
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,441	89.1	(86.6-91.2)	143	10.9	( 8.8-13.4)	1,584	200,430
Unmarried	1,176	87.7	(84.6-90.2)	136	12.3	( 9.8-15.4)	1,312	115,183
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	120	75.4	(65.4-83.2)	50	24.6	(16.8-34.6)	170	21,117
High School	658	85.0	(81.0-88.3)	101	15.0	(11.7-19.0)	759	85,218
Some College	767	89.0	(85.4-91.8)	72	11.0	( 8.2-14.6)	839	87,682
College	1,074	93.3	(90.2-95.5)	55	6.7	( 4.5- 9.8)	1,129	121,341
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,416	89.6	(86.8-91.8)	131	10.4	( 8.2-13.2)	1,547	167,169
Unemployed	55	88.2	(76.5-94.5)	9	11.8	( 5.5-23.5)	64	5,965
Student/Homemaker	170	84.9	(76.9-90.4)	28	15.1	( 9.6-23.1)	198	25,531
Retired/Can't work	978	88.1	(84.9-90.7)	111	11.9	( 9.3-15.1)	1,089	117,207
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	200	73.1	(64.1-80.6)	58	26.9	(19.4-35.9)	258	22,197
\$15,000-24,999	331	79.4	(72.1-85.2)	58	20.6	(14.8-27.9)	389	37,294
\$25,000-49,999	727	87.4	(83.4-90.4)	82	12.6	( 9.6-16.6)	809	83,616
\$50,000-74,999	416	90.5	(84.2-94.5)	32	9.5	( 5.5-15.8)	448	48,869
>=\$75,000	767	96.4	(94.1-97.9)	23	3.6	( 2.1- 5.9)	790	95,861
Unknown/Refused	180	87.0	(79.8-91.9)	26	13.0	( 8.1-20.2)	206	28,106

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**Ever had a breast exam among women aged 40+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,621	88.6	(86.7-90.3)	279	11.4	( 9.7-13.3)	2,900	315,943
COUNTY								
Honolulu	1,135	88.1	(85.5-90.3)	121	11.9	( 9.7-14.5)	1,256	224,403
Hawaii	620	89.8	(86.6-92.3)	61	10.2	( 7.7-13.4)	681	41,401
Kauai	268	86.9	(81.3-91.0)	32	13.1	( 9.0-18.7)	300	15,764
Maui	598	91.4	(87.8-94.0)	65	8.6	( 6.0-12.2)	663	34,375
HONOLULU County								
North Shore/Laie	-			-			--	-
Ka'a'wa/Kahalu'u/Kaneohe	102	90.8	(81.6-95.7)	9	9.2	( 4.3-18.4)	111	19,458
Kailua/Waimanalo	106	93.7	(87.0-97.0)	7	6.3	( 3.0-13.0)	113	19,258
Wailae/Kahala/HawaiiKai	76	98.2	(88.3-99.7)	1	1.8	( 0.3-11.7)	77	13,226
Kaimuki/Palolo/Waikiki	127	86.4	(77.9-92.0)	16	13.6	( 8.0-22.1)	143	22,275
Manoa/Upper Makiki	114	97.6	(92.1-99.3)	3	2.4	( 0.7- 7.9)	117	17,123
Ala Moana	61	89.5	(79.6-94.9)	8	10.5	( 5.1-20.4)	69	10,180
Nuuanu/Kalihi/MoanaLoa	87	78.7	(67.9-86.6)	22	21.3	(13.4-32.1)	109	20,389
Salt Lake/Foster Village	-			-			--	-
Aiea/Pearl City	120	90.9	(83.1-95.3)	10	9.1	( 4.7-16.9)	130	24,323
Mililani/Wahiawa	-	-		-	-		-	-
Waipahu/Kapolei/Ewa	143	80.2	(70.6-87.3)	24	19.8	(12.7-29.4)	167	36,828
Nanakuli/Waianae	-			-			--	-
HAWAII County								
North Hawaii	141	92.0	(83.2-96.4)	9	8.0	( 3.6-16.8)	150	9,017
Hilo	178	90.0	(84.0-93.9)	19	10.0	( 6.1-16.0)	197	13,103
Puna/Ka'u	158	88.5	(82.2-92.7)	20	11.5	( 7.3-17.8)	178	10,337
Kona	143	88.7	(79.8-94.0)	13	11.3	( 6.0-20.2)	156	8,945
KAUAI County								
Hanalei/Kapa'a	122	89.0	(79.7-94.4)	12	11.0	( 5.6-20.3)	134	6,759
Lihue- Waimea	146	85.3	(77.6-90.6)	20	14.7	( 9.4-22.4)	166	9,005
MAUI County								
Lahaina/Wailuku	119	88.5	(77.6-94.5)	12	11.5	( 5.5-22.4)	131	9,452
Kahului	124	89.9	(83.1-94.1)	14	10.1	( 5.9-16.9)	138	9,464
Upcountry/Hana	170	95.4	(90.0-97.9)	8	4.6	( 2.1-10.0)	178	12,186
Lanai	-	-		-	-		-	-
Molokai	116	91.9	(86.0-95.5)	13	8.1	( 4.5-14.0)	129	2,687

*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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**Last clinical breast exam among women aged 40+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			No breast exam			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,837	64.4	(62.0-66.8)	332	11.0	( 9.6-12.6)	425	13.1	(11.6-14.7)	279	11.5	( 9.8-13.4)	2,873	312,685
<b>AGE GROUP</b>														
40-44 Years	220	64.6	(57.9-70.9)	41	11.0	( 7.3-16.3)	49	12.5	( 8.7-17.5)	34	11.9	( 8.0-17.4)	344	45,143
45-54 Years	533	63.9	(59.3-68.2)	117	14.4	(11.5-17.9)	118	11.9	( 9.3-15.0)	64	9.9	( 7.1-13.6)	832	92,423
55-64 Years	523	70.1	(65.4-74.5)	78	8.4	( 6.3-11.0)	115	12.7	(10.1-15.9)	60	8.8	( 5.7-13.2)	776	75,702
65+ Years	561	60.5	(56.2-64.6)	96	9.9	( 7.8-12.6)	143	14.7	(12.0-17.8)	121	14.9	(11.9-18.4)	921	99,416
Unknown/Refused														
<b>ETHNICITY</b>														
White	803	69.3	(65.8-72.6)	152	11.8	( 9.6-14.5)	188	13.6	(11.4-16.2)	57	5.2	( 3.7- 7.3)	1,200	102,421
Hawaiian	231	65.1	(58.1-71.5)	48	13.3	( 9.0-19.2)	54	13.2	( 9.2-18.5)	35	8.4	( 5.3-13.2)	368	39,154
Filipino	201	52.0	(44.8-59.1)	38	11.2	( 7.7-16.2)	42	12.2	( 8.3-17.5)	83	24.6	(18.3-32.2)	364	48,409
Japanese	451	71.2	(66.8-75.2)	54	7.4	( 5.4- 9.9)	86	11.6	( 9.0-14.9)	66	9.8	( 7.4-13.0)	657	83,787
Others	149	52.2	(44.9-59.5)	39	14.0	( 9.6-20.0)	49	15.1	(10.8-20.6)	38	18.7	(13.0-26.1)	275	38,319
Unknown/Refused	-			-			-			-			--	-
<b>MARITAL STATUS</b>														
Married	1,075	68.3	(65.2-71.3)	175	10.5	( 8.7-12.6)	182	10.3	( 8.6-12.2)	143	10.9	( 8.8-13.5)	1,575	199,200
Unmarried	761	57.7	(54.0-61.4)	156	11.9	( 9.8-14.5)	241	17.8	(15.2-20.8)	136	12.5	( 9.9-15.6)	1,294	113,155
Unknown/Refused	-			-			-			-			--	-
<b>EDUCATION</b>														
<High School	-	-		-	-		-	-		-	-		-	-
High School	445	60.2	(55.4-64.8)	85	10.2	( 7.8-13.3)	123	14.5	(11.5-18.1)	101	15.1	(11.7-19.1)	754	84,653
Some College	541	63.7	(59.2-68.1)	95	12.2	( 9.4-15.8)	125	12.9	(10.3-16.1)	72	11.1	( 8.3-14.7)	833	86,828
College	778	70.7	(67.0-74.2)	136	10.9	( 8.9-13.4)	153	11.6	( 9.5-14.1)	55	6.7	( 4.5- 9.9)	1,122	120,441
Unknown/Refused	-			-			-			-			--	-
<b>EMPLOYMENT</b>														
Employed	986	65.3	(62.0-68.5)	207	12.6	(10.7-14.9)	217	11.6	( 9.7-13.8)	131	10.5	( 8.2-13.2)	1,541	166,394
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	122	61.5	(52.1-70.1)	19	11.6	( 6.1-20.9)	27	11.7	( 7.4-17.9)	28	15.2	( 9.7-23.2)	196	25,415
Retired/Can't work	696	64.5	(60.5-68.2)	98	8.6	( 6.7-10.9)	165	14.8	(12.4-17.7)	111	12.1	( 9.5-15.4)	1,070	114,840
Unknown/Refused	-			-			-			-			--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	118	46.6	(38.1-55.3)	22	6.7	( 4.0-11.0)	56	19.5	(13.8-26.9)	58	27.2	(19.6-36.3)	254	21,958
\$15,000-24,999	210	55.4	(48.3-62.3)	52	10.9	( 7.7-15.1)	64	12.9	( 9.2-18.0)	58	20.8	(15.0-28.3)	384	36,849
\$25,000-49,999	498	60.8	(56.1-65.3)	102	12.9	(10.0-16.5)	122	13.5	(10.8-16.8)	82	12.8	( 9.6-16.7)	804	82,819
\$50,000-74,999	287	64.2	(57.8-70.1)	62	12.2	( 9.0-16.3)	64	14.1	(10.4-18.8)	32	9.6	( 5.6-16.0)	445	48,353
>=\$75,000	606	76.6	(72.6-80.2)	78	10.2	( 7.7-13.2)	80	9.6	( 7.4-12.5)	23	3.6	( 2.2- 6.0)	787	95,511
Unknown/Refused	118	59.9	(50.8-68.3)	16	9.9	( 5.4-17.4)	39	16.8	(11.5-24.0)	26	13.4	( 8.4-20.9)	199	27,194
<b>COUNTY</b>														
Honolulu	831	65.7	(62.6-68.8)	143	10.9	( 9.1-13.0)	148	11.4	( 9.5-13.5)	121	12.0	( 9.8-14.6)	1,243	222,032
Hawaii	418	61.0	(56.8-65.1)	82	11.0	( 8.8-13.8)	116	17.7	(14.6-21.2)	61	10.3	( 7.8-13.5)	677	41,089
Kauai	187	60.3	(53.9-66.4)	34	11.3	( 7.9-15.8)	46	15.2	(11.2-20.3)	32	13.2	( 9.1-18.7)	299	15,722
Maui	401	61.9	(56.6-66.9)	73	11.8	( 8.7-15.7)	115	17.6	(13.8-22.2)	65	8.8	( 6.1-12.4)	654	33,841

*Percentages are weighted to population characteristics.*

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

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

**Ever had a Pap smear among women aged 18+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,649	94.6	(93.3-95.7)	148	5.4	( 4.3- 6.7)	3,797	483,363
<b>AGE GROUP</b>								
18-24 Years	139	80.1	(71.5-86.6)	32	19.9	(13.4-28.5)	171	55,634
25-34 Years	405	97.3	(95.0-98.6)	12	2.7	( 1.4- 5.0)	417	73,117
35-44 Years	622	96.1	(93.4-97.8)	21	3.9	( 2.2- 6.6)	643	82,944
45-54 Years	818	98.1	(96.2-99.0)	16	1.9	( 1.0- 3.8)	834	92,603
55-64 Years	766	98.0	(95.3-99.1)	13	2.0	( 0.9- 4.7)	779	76,148
65+ Years	889	93.5	(90.9-95.4)	54	6.5	( 4.6- 9.1)	943	101,763
Unknown/Refused	-			-			--	-
<b>ETHNICITY</b>								
White	1,467	96.9	(94.6-98.2)	29	3.1	( 1.8- 5.4)	1,496	148,654
Hawaiian	543	94.5	(90.0-97.0)	21	5.5	( 3.0-10.0)	564	73,009
Filipino	496	93.6	(89.8-96.0)	36	6.4	( 4.0-10.2)	532	85,887
Japanese	747	94.3	(91.5-96.2)	33	5.7	( 3.8- 8.5)	780	105,518
Others	384	91.4	(86.6-94.6)	29	8.6	( 5.4-13.4)	413	69,340
Unknown/Refused	-			-			--	-
<b>MARITAL STATUS</b>								
Married	2,028	97.1	(95.9-98.0)	50	2.9	( 2.0- 4.1)	2,078	282,814
Unmarried	1,616	91.0	(88.3-93.2)	98	9.0	( 6.8-11.7)	1,714	200,110
Unknown/Refused	-			-			--	-
<b>EDUCATION</b>								
<High School	173	85.7	(77.7-91.2)	28	14.3	( 8.8-22.3)	201	28,749
High School	975	92.0	(88.7-94.4)	58	8.0	( 5.6-11.3)	1,033	138,791
Some College	1,116	95.8	(93.1-97.4)	27	4.2	( 2.6- 6.9)	1,143	148,391
College	1,381	97.4	(96.0-98.3)	34	2.6	( 1.7- 4.0)	1,415	166,436
Unknown/Refused	-			-			--	-
<b>EMPLOYMENT</b>								
Employed	2,103	96.2	(94.6-97.4)	64	3.8	( 2.6- 5.4)	2,167	274,803
Unemployed	91	95.7	(89.0-98.4)	6	4.3	( 1.6-11.0)	97	12,240
Student/Homemaker	377	86.9	(81.3-91.1)	33	13.1	( 8.9-18.7)	410	72,413
Retired/Can't work	1,075	95.3	(93.0-96.9)	45	4.7	( 3.1- 7.0)	1,120	123,686
Unknown/Refused	-			-			--	-
<b>HOUSEHOLD INCOME</b>								
<\$15,000	297	90.0	(83.2-94.3)	27	10.0	( 5.7-16.8)	324	35,328
\$15,000-24,999	490	92.1	(87.5-95.2)	27	7.9	( 4.8-12.5)	517	56,405
\$25,000-49,999	1,031	94.7	(92.4-96.2)	48	5.3	( 3.8- 7.6)	1,079	135,799
\$50,000-74,999	594	95.6	(89.9-98.1)	9	4.4	( 1.9-10.1)	603	74,598
>=\$75,000	993	98.5	(97.0-99.3)	12	1.5	( 0.7- 3.0)	1,005	135,915
Unknown/Refused	244	87.5	(80.0-92.4)	25	12.5	( 7.6-20.0)	269	45,319

*Percentages are weighted to population characteristics.*

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

**Ever had a Pap smear among women aged 18+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,649	94.6	(93.3-95.7)	148	5.4	( 4.3- 6.7)	3,797	483,363
COUNTY								
Honolulu	1,593	94.4	(92.6-95.8)	66	5.6	( 4.2- 7.4)	1,659	342,220
Hawaii	850	95.6	(93.3-97.2)	30	4.4	( 2.8- 6.7)	880	64,307
Kauai	364	93.0	(87.4-96.2)	15	7.0	( 3.8-12.6)	379	23,483
Maui	842	95.3	(92.3-97.1)	37	4.7	( 2.9- 7.7)	879	53,354
HONOLULU County								
North Shore/Laie	47	91.3	(77.1-97.0)	4	8.7	( 3.0-22.9)	51	12,227
Ka'a'wa/Kahalu'u/Kaneohe	129	97.5	(93.0-99.1)	4	2.5	( 0.9- 7.0)	133	25,611
Kailua/Waimanalo	145	95.5	(82.8-99.0)	3	4.5	( 1.0-17.2)	148	28,623
Wailae/Kahala/HawaiiKai	95	97.6	(90.0-99.5)	2	2.4	( 0.5-10.0)	97	18,589
Kaimuki/Palolo/Waikiki	152	91.0	(83.4-95.3)	11	9.0	( 4.7-16.6)	163	27,839
Manoa/Upper Makiki	128	96.0	(86.9-98.9)	3	4.0	( 1.1-13.1)	131	20,723
Ala Moana	78	90.6	(77.9-96.3)	5	9.4	( 3.7-22.1)	83	13,645
Nuuanu/Kalihi/MoanaLoa	127	90.3	(79.9-95.6)	10	9.7	( 4.4-20.1)	137	31,367
Salt Lake/Foster Village	68	97.5	(84.3-99.6)	1	2.5	( 0.4-15.7)	69	14,358
Aiea/Pearl City	169	97.5	(88.7-99.5)	2	2.5	( 0.5-11.3)	171	35,803
Mililani/Wahiawa	148	92.5	(83.9-96.7)	8	7.5	( 3.3-16.1)	156	32,672
Waipahu/Kapolei/Ewa	237	93.2	(88.0-96.3)	12	6.8	( 3.7-12.0)	249	61,446
Nanakuli/Waianae	70	98.8	(91.6-99.8)	1	1.2	( 0.2- 8.4)	71	19,316
HAWAII County								
North Hawaii	197	99.7	(97.9- 100)	1	0.3	( 0.0- 2.1)	198	14,662
Hilo	233	95.1	(90.1-97.6)	10	4.9	( 2.4- 9.9)	243	18,254
Puna/Ka'u	237	96.4	(92.6-98.3)	8	3.6	( 1.7- 7.4)	245	17,737
Kona	183	90.9	(82.3-95.6)	11	9.1	( 4.4-17.7)	194	13,655
KAUAI County								
Hanalei/Kapa'a	161	93.1	(83.9-97.2)	6	6.9	( 2.8-16.1)	167	10,147
Lihue-Waimea	203	93.0	(84.5-97.0)	9	7.0	( 3.0-15.5)	212	13,336
MAUI County								
Lahaina/Wailuku	179	93.7	(85.6-97.4)	7	6.3	( 2.6-14.4)	186	15,968
Kahului	176	95.4	(88.4-98.2)	6	4.6	( 1.8-11.6)	182	14,595
Upcountry/Hana	218	97.4	(90.6-99.3)	4	2.6	( 0.7- 9.4)	222	17,496
Lanai	-	-		-	-		-	-
Molokai	170	93.9	(86.8-97.3)	9	6.1	( 2.7-13.2)	179	4,489

*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 or containing half-width of 95% CI greater than 10 have been suppressed.*

**Last Pap smear among women aged 18+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	<3 years ago			3+ years ago			No pap smear			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	3,052	82.4	(80.7-84.0)	578	12.2	(10.9-13.5)	148	5.4	(4.4- 6.8)	3,778	481,198
<b>AGE GROUP</b>											
18-24 Years	137	79.5	(70.9-86.0)	2	0.7	(0.1- 3.1)	32	19.9	(13.4-28.5)	171	55,634
25-34 Years	384	92.5	(88.4-95.3)	20	4.8	(2.6- 8.8)	12	2.7	(1.4- 5.0)	416	73,026
35-44 Years	557	87.8	(84.1-90.7)	65	8.3	(6.0-11.4)	21	3.9	(2.2- 6.6)	643	82,944
45-54 Years	700	84.9	(81.4-87.9)	116	13.1	(10.3-16.5)	16	1.9	(1.0- 3.8)	832	92,423
55-64 Years	628	83.7	(79.9-86.9)	134	14.3	(11.4-17.7)	13	2.0	(0.9- 4.7)	775	75,497
65+ Years	636	68.7	(64.7-72.5)	241	24.7	(21.3-28.4)	54	6.6	(4.7- 9.2)	931	100,521
Unknown/Refused	-			-			-			--	-
<b>ETHNICITY</b>											
White	1,206	83.3	(80.6-85.7)	256	13.6	(11.6-15.7)	29	3.1	(1.8- 5.4)	1,491	148,185
Hawaiian	456	82.2	(77.0-86.4)	85	12.3	(9.0-16.5)	21	5.6	(3.0-10.1)	562	72,770
Filipino	427	82.7	(77.8-86.7)	68	10.9	(7.9-15.0)	36	6.4	(4.0-10.2)	531	85,845
Japanese	626	82.1	(78.5-85.2)	113	12.1	(9.7-15.0)	33	5.8	(3.9- 8.6)	772	104,555
Others	329	80.8	(75.5-85.3)	52	10.5	(7.6-14.4)	29	8.7	(5.5-13.5)	410	68,889
Unknown/Refused	-			-			-			--	-
<b>MARITAL STATUS</b>											
Married	1,791	87.3	(85.4-89.0)	231	9.8	(8.3-11.4)	50	2.9	(2.0- 4.1)	2,072	281,811
Unmarried	1,257	75.4	(72.2-78.4)	347	15.5	(13.4-17.9)	98	9.0	(6.9-11.8)	1,702	199,068
Unknown/Refused	-			-			-			--	-
<b>EDUCATION</b>											
<High School	123	67.3	(57.8-75.6)	43	18.2	(11.9-26.7)	28	14.5	(9.0-22.6)	194	28,317
High School	801	79.5	(75.8-82.8)	169	12.4	(10.1-15.1)	58	8.1	(5.7-11.4)	1,028	137,943
Some College	928	83.1	(79.8-86.0)	186	12.6	(10.4-15.3)	27	4.3	(2.6- 7.0)	1,141	148,064
College	1,197	86.8	(84.5-88.8)	179	10.5	(8.8-12.6)	34	2.6	(1.7- 4.0)	1,410	165,879
Unknown/Refused	-			-			-			--	-
<b>EMPLOYMENT</b>											
Employed	1,837	87.0	(84.9-88.9)	261	9.2	(7.8-10.8)	64	3.8	(2.6- 5.4)	2,162	274,281
Unemployed	-	-		-	-		-	-		-	-
Student/Homemaker	335	80.9	(75.1-85.6)	41	6.0	(4.0- 9.1)	33	13.1	(8.9-18.7)	409	72,345
Retired/Can't work	806	73.3	(69.6-76.6)	256	22.0	(19.0-25.3)	45	4.7	(3.1- 7.1)	1,107	122,111
Unknown/Refused	-			-			-			--	-
<b>HOUSEHOLD INCOME</b>											
<\$15,000	210	69.8	(61.9-76.7)	83	20.1	(14.7-26.9)	27	10.0	(5.8-16.9)	320	35,107
\$15,000-24,999	393	78.4	(73.0-82.9)	93	13.7	(10.4-17.9)	27	7.9	(4.9-12.6)	513	56,015
\$25,000-49,999	835	80.4	(77.2-83.3)	193	14.2	(11.8-17.0)	48	5.4	(3.8- 7.6)	1,076	135,402
\$50,000-74,999	505	82.7	(77.5-86.9)	88	12.9	(9.8-16.7)	9	4.4	(1.9-10.1)	602	74,564
>=\$75,000	909	91.5	(89.2-93.4)	83	7.0	(5.4- 9.1)	12	1.5	(0.7- 3.0)	1,004	135,883
Unknown/Refused	200	75.0	(66.9-81.7)	38	12.1	(8.0-17.9)	25	12.9	(7.8-20.5)	263	44,228

*Percentages are weighted to population characteristics.*

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

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

**Last Pap smear among women aged 18+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	<3 years ago			3+ years ago			No pap smear			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	3,052	82.4	(80.7-84.0)	578	12.2	(10.9-13.5)	148	5.4	( 4.4- 6.8)	3,778	481,198
COUNTY											
Honolulu	1,377	83.4	(81.1-85.5)	207	11.0	( 9.4-12.8)	66	5.6	( 4.3- 7.4)	1,650	340,637
Hawaii	710	81.2	(78.0-84.1)	139	14.4	(12.0-17.2)	30	4.4	( 2.8- 6.7)	879	64,263
Kauai	290	77.4	(71.8-82.2)	72	15.6	(12.2-19.7)	15	7.0	( 3.8-12.6)	377	23,421
Maui	675	79.8	(75.9-83.1)	160	15.5	(12.7-18.7)	37	4.8	( 2.9- 7.8)	872	52,877
HONOLULU County											
North Shore/Laie	-	-		-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	109	82.5	(74.2-88.5)	20	15.0	( 9.4-23.0)	4	2.5	( 0.9- 7.0)	133	25,611
Kailua/Waimanalo	127	84.6	(74.9-91.0)	16	10.9	( 6.4-17.9)	3	4.5	( 1.1-17.3)	146	28,411
Wailae/Kahala/HawaiiKai	85	89.2	(80.5-94.3)	9	8.4	( 4.1-16.3)	2	2.4	( 0.5-10.0)	96	18,444
Kaimuki/Palolo/Waikiki	116	70.9	(61.8-78.6)	34	19.9	(13.6-28.1)	11	9.2	( 4.8-16.8)	161	27,412
Manoa/Upper Makiki	109	82.9	(74.2-89.2)	19	13.1	( 8.1-20.5)	3	4.0	( 1.1-13.1)	131	20,723
Ala Moana	-	-		-	-		-	-		-	-
Nuuuanu/Kalihi/MoanaLoa	109	79.0	(68.9-86.5)	18	11.3	( 6.6-18.5)	10	9.7	( 4.4-20.1)	137	31,367
Salt Lake/Foster Village	64	92.9	(82.1-97.4)	4	4.6	( 1.5-13.3)	1	2.5	( 0.4-15.7)	69	14,358
Aiea/Pearl City	148	87.3	(79.9-92.2)	20	10.2	( 6.3-16.3)	2	2.5	( 0.5-11.4)	170	35,623
Mililani/Wahiawa	133	84.6	(76.1-90.4)	14	7.8	( 4.4-13.5)	8	7.6	( 3.4-16.3)	155	32,380
Waipahu/Kapolei/Ewa	209	83.2	(76.8-88.1)	27	10.0	( 6.4-15.4)	12	6.8	( 3.7-12.0)	248	61,241
Nanakuli/Waianae	64	92.5	(82.2-97.1)	6	6.2	( 2.2-16.5)	1	1.2	( 0.2- 8.4)	71	19,316
HAWAII County											
North Hawaii	170	86.8	(80.4-91.4)	27	12.9	( 8.3-19.3)	1	0.3	( 0.0- 2.1)	198	14,662
Hilo	201	82.6	(76.2-87.6)	32	12.4	( 8.4-18.1)	10	4.9	( 2.4- 9.9)	243	18,254
Puna/Ka'u	187	79.3	(73.3-84.2)	49	17.1	(12.7-22.6)	8	3.6	( 1.7- 7.4)	244	17,693
Kona	152	75.7	(67.1-82.6)	31	15.2	(10.3-21.9)	11	9.1	( 4.4-17.7)	194	13,655
KAUAI County											
Hanalei/Kapa'a	121	73.5	(64.6-80.9)	39	19.5	(13.9-26.8)	6	6.9	( 2.8-16.1)	166	10,127
Lihue-Waimea	169	80.4	(72.7-86.3)	33	12.6	( 8.7-17.8)	9	7.0	( 3.0-15.6)	211	13,294
MAUI County											
Lahaina/Wailuku	141	76.3	(67.8-83.1)	38	17.4	(12.0-24.6)	7	6.3	( 2.6-14.4)	186	15,968
Kahului	138	77.3	(69.2-83.7)	35	18.1	(12.6-25.2)	6	4.7	( 1.8-11.7)	179	14,388
Upcountry/Hana	185	86.6	(80.2-91.1)	29	10.8	( 7.1-16.0)	4	2.6	( 0.7- 9.6)	218	17,227
Lanai	-	-		-	-		-	-		-	-
Molokai	132	75.9	(67.9-82.4)	38	18.1	(12.7-24.9)	9	6.1	( 2.7-13.2)	179	4,489

*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 or containing half-width of 95% CI greater than 10 have been suppressed.*

**Had a hysterectomy among women aged 18+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	704	15.3	(14.0-16.8)	3,031	84.7	(83.2-86.0)	3,735	471,956
AGE GROUP								
18-24 Years				158			158	51,890
25-34 Years	6	2.2	(0.8-5.7)	377	97.8	(94.3-99.2)	383	67,021
35-44 Years	25	4.1	(2.5-6.6)	604	95.9	(93.4-97.5)	629	81,402
45-54 Years	122	14.1	(11.2-17.4)	712	85.9	(82.6-88.8)	834	92,603
55-64 Years	194	21.4	(17.9-25.2)	583	78.6	(74.8-82.1)	777	75,765
65+ Years	354	37.2	(33.2-41.4)	590	62.8	(58.6-66.8)	944	102,122
Unknown/Refused	-			-			--	-
ETHNICITY								
White	304	17.4	(15.1-19.9)	1,173	82.6	(80.1-84.9)	1,477	146,269
Hawaiian	96	14.0	(10.7-18.0)	451	86.0	(82.0-89.3)	547	69,578
Filipino	73	10.1	(7.3-13.9)	447	89.9	(86.1-92.7)	520	84,179
Japanese	164	19.2	(16.0-22.8)	612	80.8	(77.2-84.0)	776	105,116
Others	65	12.8	(9.5-17.1)	338	87.2	(82.9-90.5)	403	65,859
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	345	15.6	(13.8-17.7)	1,688	84.4	(82.3-86.2)	2,033	274,372
Unmarried	358	14.9	(13.0-17.0)	1,339	85.1	(83.0-87.0)	1,697	197,145
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	50	19.8	(13.8-27.6)	149	80.2	(72.4-86.2)	199	27,889
High School	214	16.9	(14.2-20.0)	802	83.1	(80.0-85.8)	1,016	135,643
Some College	206	15.0	(12.5-17.8)	916	85.0	(82.2-87.5)	1,122	144,845
College	234	13.7	(11.7-16.0)	1,159	86.3	(84.0-88.3)	1,393	162,584
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	252	8.6	(7.4-10.1)	1,877	91.4	(89.9-92.6)	2,129	268,024
Unemployed	9	5.4	(2.5-11.4)	84	94.6	(88.6-97.5)	93	11,749
Student/Homemaker	39	7.4	(4.8-11.3)	355	92.6	(88.7-95.2)	394	69,604
Retired/Can't work	403	35.5	(31.9-39.3)	713	64.5	(60.7-68.1)	1,116	122,358
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	70	14.7	(10.7-20.0)	250	85.3	(80.0-89.3)	320	34,399
\$15,000-24,999	118	21.3	(17.0-26.4)	389	78.7	(73.6-83.0)	507	54,971
\$25,000-49,999	202	16.1	(13.5-19.1)	860	83.9	(80.9-86.5)	1,062	133,607
\$50,000-74,999	93	13.5	(10.5-17.2)	496	86.5	(82.8-89.5)	589	71,727
>=\$75,000	161	12.7	(10.4-15.3)	831	87.3	(84.7-89.6)	992	133,724
Unknown/Refused	60	17.1	(12.2-23.4)	205	82.9	(76.6-87.8)	265	43,528

*Percentages are weighted to population characteristics.*

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

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

**Had a hysterectomy among women aged 18+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	704	15.3	(14.0-16.8)	3,031	84.7	(83.2-86.0)	3,735	471,956
COUNTY								
Honolulu	274	14.5	(12.7-16.5)	1,359	85.5	(83.5-87.3)	1,633	334,374
Hawaii	179	17.7	(15.1-20.6)	683	82.3	(79.4-84.9)	862	62,493
Kauai	83	18.8	(14.9-23.5)	290	81.2	(76.5-85.1)	373	22,928
Maui	168	16.4	(13.5-19.8)	699	83.6	(80.2-86.5)	867	52,161
HONOLULU County								
North Shore/Laie	-	-		-	-		--	-
Ka'a'wa/Kahalu'u/Kaneohe	23	16.4	(10.5-24.7)	111	83.6	(75.3-89.5)	134	25,962
Kailua/Waimanalo	26	17.0	(11.4-24.5)	121	83.0	(75.5-88.6)	147	28,423
Wailae/Kahala/HawaiiKai	13	11.8	( 6.6-20.1)	83	88.2	(79.9-93.4)	96	18,421
Kaimuki/Palolo/Waikiki	32	18.3	(12.3-26.3)	128	81.7	(73.7-87.7)	160	27,248
Manoa/Upper Makiki	16	13.8	( 8.0-22.9)	115	86.2	(77.1-92.0)	131	20,041
Ala Moana	-	-		-	-		-	-
Nuuanu/Kalihi/MoanaLoa	22	12.5	( 7.9-19.2)	112	87.5	(80.8-92.1)	134	30,394
Salt Lake/Foster Village	7	8.8	( 3.7-19.5)	59	91.2	(80.5-96.3)	66	13,590
Aiea/Pearl City	33	17.9	(12.1-25.7)	134	82.1	(74.3-87.9)	167	33,731
Millilani/Wahiawa	19	10.2	( 6.0-16.7)	132	89.8	(83.3-94.0)	151	31,535
Waipahu/Kapolei/Ewa	41	13.0	( 9.3-17.9)	205	87.0	(82.1-90.7)	246	61,046
Nanakuli/Waianae	14	13.4	( 6.9-24.5)	55	86.6	(75.5-93.1)	69	18,614
HAWAII County								
North Hawaii	42	17.2	(12.4-23.4)	153	82.8	(76.6-87.6)	195	14,258
Hilo	51	20.2	(14.9-26.8)	186	79.8	(73.2-85.1)	237	17,698
Puna/Ka'u	44	14.3	(10.4-19.2)	196	85.7	(80.8-89.6)	240	17,183
Kona	42	19.3	(13.8-26.3)	148	80.7	(73.7-86.2)	190	13,354
KAUAI County								
Hanalei/Kapa'a	34	17.8	(12.3-24.9)	130	82.2	(75.1-87.7)	164	9,923
Lihue-Waimea	49	19.6	(14.4-26.2)	160	80.4	(73.8-85.6)	209	13,005
MAUI County								
Lahaina/Wailuku	34	14.5	( 9.6-21.3)	149	85.5	(78.7-90.4)	183	15,509
Kahului	41	18.7	(13.2-25.7)	138	81.3	(74.3-86.8)	179	14,331
Upcountry/Hana	40	16.8	(11.6-23.7)	179	83.2	(76.3-88.4)	219	17,194
Lanai	-	-		-	-		-	-
Molokai	33	13.4	( 9.1-19.3)	143	86.6	(80.7-90.9)	176	4,321

*Percentages are weighted to population characteristics.*

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

## PROSTATE CANCER SCREENING

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

**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 (men aged 40+)**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,135	55.5	(52.5-58.4)	778	44.5	(41.6-47.5)	1,913	268,396
AGE GROUP								
40-44 Years	51	25.2	(18.9-32.8)	169	74.8	(67.2-81.1)	220	43,986
45-54 Years	217	38.6	(33.6-43.9)	334	61.4	(56.1-66.4)	551	81,633
55-64 Years	423	69.3	(63.9-74.2)	168	30.7	(25.8-36.1)	591	71,928
65+ Years	440	80.8	(75.9-84.9)	101	19.2	(15.1-24.1)	541	69,299
Unknown/Refused	-			-			--	-
ETHNICITY								
White	589	64.7	(60.4-68.8)	286	35.3	(31.2-39.6)	875	96,116
Hawaiian	95	46.1	(37.2-55.2)	117	53.9	(44.8-62.8)	212	29,822
Filipino	74	35.5	(27.5-44.4)	115	64.5	(55.6-72.5)	189	34,754
Japanese	252	58.2	(52.4-63.8)	172	41.8	(36.2-47.6)	424	70,264
Others	119	52.5	(43.7-61.2)	85	47.5	(38.8-56.3)	204	36,601
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	764	57.8	(54.3-61.3)	476	42.2	(38.7-45.7)	1,240	201,562
Unmarried	368	48.2	(43.0-53.5)	301	51.8	(46.5-57.0)	669	66,530
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	258	46.3	(40.5-52.1)	254	53.7	(47.9-59.5)	512	73,916
Some College	300	52.2	(46.6-57.7)	223	47.8	(42.3-53.4)	523	69,935
College	528	65.1	(60.7-69.2)	248	34.9	(30.8-39.3)	776	110,114
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	581	46.6	(42.9-50.3)	590	53.4	(49.7-57.1)	1,171	171,960
Unemployed	-			-			--	-
Student/Homemaker	-			-			--	-
Retired/Can't work	534	75.6	(70.8-79.8)	158	24.4	(20.2-29.2)	692	87,974
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	-	-		-	-		-	-
\$15,000-24,999	120	48.0	(39.2-56.9)	109	52.0	(43.1-60.8)	229	27,294
\$25,000-49,999	307	51.3	(45.6-57.0)	217	48.7	(43.0-54.4)	524	68,393
\$50,000-74,999	198	54.4	(47.7-61.0)	149	45.6	(39.0-52.3)	347	53,534
>=\$75,000	395	61.3	(56.4-66.1)	212	38.7	(33.9-43.6)	607	94,200
Unknown/Refused	-	-		-	-		-	-
COUNTY								
Honolulu	469	55.5	(51.6-59.4)	330	44.5	(40.6-48.4)	799	185,554
Hawaii	299	60.8	(55.6-65.7)	166	39.2	(34.3-44.4)	465	36,928
Kauai	113	48.7	(40.4-57.0)	86	51.3	(43.0-59.6)	199	13,869
Maui	254	52.0	(46.0-57.9)	196	48.0	(42.1-54.0)	450	32,045

*Percentages are weighted to population characteristics.*

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

**Last PSA test for men aged 40+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			No PSA test			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	795	39.4	(36.6-42.2)	138	6.1	( 5.0- 7.5)	197	9.9	( 8.2-11.8)	778	44.6	(41.7-47.5)	1,908	268,022
<b>AGE GROUP</b>														
40-44 Years	29	14.8	(10.0-21.5)	7	4.0	( 1.8- 8.5)	14	6.2	( 3.3-11.4)	169	75.0	(67.4-81.3)	219	43,883
45-54 Years	132	23.1	(19.0-27.7)	41	6.6	( 4.5- 9.6)	44	9.0	( 6.3-12.7)	334	61.4	(56.1-66.4)	551	81,633
55-64 Years	294	50.5	(45.0-56.0)	49	6.2	( 4.4- 8.7)	80	12.6	( 9.2-17.1)	168	30.7	(25.8-36.1)	591	71,928
65+ Years	336	63.1	(57.7-68.1)	41	7.1	( 4.9-10.2)	59	10.5	( 7.8-14.2)	101	19.3	(15.2-24.2)	537	69,028
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>ETHNICITY</b>														
White	393	44.2	(40.0-48.4)	73	6.9	( 5.3- 9.0)	120	13.6	(10.9-16.8)	286	35.4	(31.3-39.7)	872	95,857
Hawaiian	65	27.7	(20.8-35.7)	12	4.2	( 2.0- 8.9)	17	14.1	( 8.0-23.7)	117	54.0	(44.9-62.9)	211	29,773
Filipino	52	26.2	(19.1-34.7)	9	4.0	( 1.8- 8.6)	13	5.3	( 2.6-10.2)	115	64.5	(55.6-72.5)	189	34,754
Japanese	197	45.7	(40.0-51.5)	28	6.4	( 4.1-10.0)	26	6.0	( 3.8- 9.5)	172	41.8	(36.3-47.6)	423	70,197
Others	83	36.6	(28.9-45.0)	16	7.3	( 4.2-12.6)	20	8.6	( 4.8-14.7)	85	47.5	(38.8-56.3)	204	36,601
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>MARITAL STATUS</b>														
Married	552	41.3	(38.0-44.7)	83	5.8	( 4.5- 7.5)	125	10.6	( 8.6-13.0)	476	42.2	(38.8-45.7)	1,236	201,291
Unmarried	240	33.4	(28.7-38.4)	55	7.2	( 5.1-10.0)	72	7.6	( 5.6-10.3)	301	51.9	(46.5-57.1)	668	66,427
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>EDUCATION</b>														
<High School	-	-	-	-	-	-	-	-	-	-	-	-	-	-
High School	183	32.8	(27.8-38.3)	36	6.4	( 4.3- 9.4)	38	7.0	( 4.7-10.3)	254	53.8	(47.9-59.5)	511	73,813
Some College	212	39.6	(34.4-45.1)	33	4.2	( 2.8- 6.3)	54	8.3	( 5.7-12.0)	223	47.8	(42.3-53.4)	522	69,862
College	363	44.6	(40.3-49.1)	64	7.5	( 5.5-10.0)	99	12.9	(10.1-16.4)	248	35.0	(30.9-39.3)	774	109,965
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>EMPLOYMENT</b>														
Employed	383	30.7	(27.5-34.1)	83	5.9	( 4.5- 7.7)	114	10.0	( 7.9-12.6)	590	53.5	(49.8-57.1)	1,170	171,858
Unemployed	-	-	-	-	-	-	-	-	-	-	-	-	--	-
Student/Homemaker	-	-	-	-	-	-	-	-	-	-	-	-	--	-
Retired/Can't work	399	58.2	(53.3-62.9)	53	7.2	( 5.2- 9.8)	78	10.2	( 7.7-13.3)	158	24.5	(20.3-29.2)	688	87,703
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$15,000-24,999	78	31.5	(24.1-40.0)	24	7.9	( 4.9-12.6)	17	8.5	( 4.8-14.5)	109	52.1	(43.2-60.9)	228	27,245
\$25,000-49,999	216	35.6	(30.6-40.9)	34	5.3	( 3.4- 8.0)	55	10.4	( 7.4-14.5)	217	48.8	(43.1-54.5)	522	68,207
\$50,000-74,999	141	40.4	(34.1-47.0)	22	5.4	( 3.3- 8.8)	34	8.6	( 5.4-13.3)	149	45.6	(39.1-52.3)	346	53,461
>=\$75,000	283	44.1	(39.3-49.1)	45	6.6	( 4.6- 9.4)	67	10.6	( 7.8-14.1)	212	38.7	(33.9-43.6)	607	94,200
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>COUNTY</b>														
Honolulu	345	40.2	(36.5-44.0)	50	5.7	( 4.2- 7.6)	74	9.7	( 7.5-12.3)	330	44.5	(40.6-48.4)	799	185,554
Hawaii	205	41.7	(36.9-46.8)	45	8.8	( 6.5-11.8)	47	10.1	( 7.3-13.6)	166	39.4	(34.5-44.6)	463	36,742
Kauai	77	34.5	(27.3-42.4)	16	5.9	( 3.5- 9.9)	18	7.8	( 4.5-13.2)	86	51.8	(43.4-60.0)	197	13,747
Maui	168	34.4	(29.2-40.1)	27	5.8	( 3.8- 8.8)	58	11.6	( 8.3-16.0)	196	48.1	(42.2-54.1)	449	31,978

*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 or containing half-width of 95% CI greater than 10 have been suppressed.*

**Ever had a digital rectal exam (men aged 40+)**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,398	66.3	(63.4-69.1)	594	33.7	(30.9-36.6)	1,992	279,768
AGE GROUP								
40-44 Years	93	45.0	(37.1-53.2)	130	55.0	(46.8-62.9)	223	44,435
45-54 Years	351	57.6	(52.3-62.8)	229	42.4	(37.2-47.7)	580	86,227
55-64 Years	473	74.3	(69.0-78.9)	140	25.7	(21.1-31.0)	613	74,119
65+ Years	475	81.7	(76.7-85.7)	90	18.3	(14.3-23.3)	565	72,990
Unknown/Refused	-			-			--	-
ETHNICITY								
White	728	79.0	(75.2-82.3)	192	21.0	(17.7-24.8)	920	101,853
Hawaiian	138	65.2	(56.4-73.0)	81	34.8	(27.0-43.6)	219	30,216
Filipino	97	40.9	(32.5-49.9)	102	59.1	(50.1-67.5)	199	37,601
Japanese	295	65.5	(59.9-70.8)	140	34.5	(29.2-40.1)	435	71,242
Others	133	59.6	(50.6-68.0)	77	40.4	(32.0-49.4)	210	38,018
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	917	67.7	(64.3-71.0)	373	32.3	(29.0-35.7)	1,290	210,704
Unmarried	477	62.0	(56.6-67.1)	220	38.0	(32.9-43.4)	697	68,574
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	342	58.7	(52.7-64.5)	193	41.3	(35.5-47.3)	535	77,458
Some College	375	62.2	(56.6-67.4)	176	37.8	(32.6-43.4)	551	72,670
College	616	75.0	(70.9-78.6)	186	25.0	(21.4-29.1)	802	113,867
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	763	59.7	(56.1-63.3)	446	40.3	(36.7-43.9)	1,209	177,982
Unemployed	31	57.0	(35.4-76.1)	19	43.0	(23.9-64.6)	50	8,343
Student/Homemaker	-			-			--	-
Retired/Can't work	598	79.4	(74.9-83.3)	129	20.6	(16.7-25.1)	727	92,339
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	-	-		-	-		-	-
\$15,000-24,999	146	55.8	(46.6-64.6)	90	44.2	(35.4-53.4)	236	27,876
\$25,000-49,999	382	62.3	(56.6-67.7)	172	37.7	(32.3-43.4)	554	71,567
\$50,000-74,999	259	71.0	(64.6-76.8)	98	29.0	(23.2-35.4)	357	54,688
>=\$75,000	461	70.2	(65.4-74.6)	166	29.8	(25.4-34.6)	627	98,212
Unknown/Refused	-	-		-	-		-	-
COUNTY								
Honolulu	581	65.8	(61.9-69.5)	252	34.2	(30.5-38.1)	833	194,081
Hawaii	359	72.1	(67.3-76.5)	120	27.9	(23.5-32.7)	479	37,832
Kauai	144	65.5	(57.0-73.2)	64	34.5	(26.8-43.0)	208	14,557
Maui	314	63.0	(57.0-68.5)	158	37.0	(31.5-43.0)	472	33,298

*Percentages are weighted to population characteristics.*

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

**Last digital rectal exam for men aged 40+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	<1 year			1 to <2 years			2 or more years			No exam			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	648	31.6	(29.0-34.3)	236	11.1	( 9.5-12.9)	507	23.5	(21.3-26.0)	594	33.8	(31.0-36.7)	1,985	279,002
<b>AGE GROUP</b>														
40-44 Years	31	15.0	(10.2-21.5)	18	7.8	( 4.7-12.7)	44	22.2	(16.0-30.1)	130	55.0	(46.8-62.9)	223	44,435
45-54 Years	131	23.7	(19.6-28.3)	67	10.7	( 8.0-14.1)	150	23.0	(19.1-27.5)	229	42.6	(37.4-47.9)	577	85,791
55-64 Years	222	36.7	(31.6-42.1)	76	11.5	( 8.6-15.3)	175	26.0	(21.7-30.8)	140	25.7	(21.1-31.0)	613	74,119
65+ Years	261	45.6	(40.4-50.8)	73	13.3	(10.2-17.1)	137	22.7	(18.7-27.2)	90	18.4	(14.3-23.4)	561	72,659
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>ETHNICITY</b>														
White	329	37.2	(33.2-41.3)	123	13.5	(10.9-16.5)	272	28.2	(24.7-32.1)	192	21.1	(17.8-24.9)	916	101,292
Hawaiian	63	28.5	(21.2-37.2)	26	11.2	( 6.9-17.6)	48	25.3	(17.8-34.7)	81	34.9	(27.1-43.7)	218	30,154
Filipino	41	18.0	(12.0-26.1)	17	8.3	( 4.8-13.9)	38	14.4	( 9.5-21.3)	102	59.3	(50.3-67.7)	198	37,482
Japanese	145	33.2	(28.1-38.8)	46	9.4	( 6.6-13.2)	103	22.9	(18.5-28.0)	140	34.5	(29.2-40.1)	434	71,217
Others	66	29.1	(22.2-37.0)	22	10.3	( 6.3-16.4)	45	20.3	(14.6-27.5)	77	40.4	(32.0-49.4)	210	38,018
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>MARITAL STATUS</b>														
Married	445	33.3	(30.2-36.6)	158	11.3	( 9.4-13.5)	309	23.0	(20.3-25.9)	373	32.4	(29.1-35.8)	1,285	210,024
Unmarried	200	26.2	(22.1-30.7)	78	10.5	( 7.9-13.9)	197	25.3	(21.1-29.9)	220	38.1	(32.9-43.5)	695	68,487
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>EDUCATION</b>														
<High School	-	-	-	-	-	-	-	-	-	-	-	-	-	-
High School	138	24.7	(20.3-29.7)	72	11.5	( 8.6-15.2)	129	22.4	(18.1-27.4)	193	41.4	(35.6-47.4)	532	77,253
Some College	159	28.3	(23.6-33.4)	60	9.8	( 7.2-13.3)	154	23.9	(19.9-28.5)	176	38.0	(32.7-43.6)	549	72,352
College	319	38.6	(34.4-42.9)	96	11.8	( 9.3-14.8)	199	24.5	(21.0-28.5)	186	25.1	(21.5-29.1)	800	113,623
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>EMPLOYMENT</b>														
Employed	328	26.8	(23.7-30.1)	139	10.3	( 8.4-12.6)	293	22.5	(19.7-25.6)	446	40.4	(36.8-44.0)	1,206	177,546
Unemployed	9	20.9	( 9.9-38.8)	3	1.1	( 0.3- 3.6)	19	35.0	(17.8-57.3)	19	43.0	(23.9-64.6)	50	8,343
Student/Homemaker	-	-	-	-	-	-	-	-	-	-	-	-	--	-
Retired/Can't work	310	41.9	(37.3-46.7)	92	13.2	(10.4-16.6)	192	24.3	(20.6-28.4)	129	20.6	(16.7-25.2)	723	92,008
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$15,000-24,999	64	24.5	(18.2-32.1)	33	14.4	( 9.4-21.4)	49	17.0	(11.9-23.7)	90	44.2	(35.4-53.4)	236	27,876
\$25,000-49,999	170	26.1	(21.8-30.9)	64	11.1	( 8.2-14.8)	145	25.0	(20.5-30.1)	172	37.8	(32.4-43.6)	551	71,341
\$50,000-74,999	121	34.4	(28.4-40.9)	37	9.7	( 6.5-14.3)	101	26.9	(21.7-32.9)	98	29.0	(23.2-35.4)	357	54,688
>=\$75,000	229	35.2	(30.7-39.9)	78	11.8	( 9.1-15.0)	151	23.2	(19.3-27.5)	166	29.9	(25.5-34.8)	624	97,734
Unknown/Refused	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>COUNTY</b>														
Honolulu	286	32.4	(29.0-36.1)	93	10.3	( 8.3-12.7)	200	23.0	(20.0-26.3)	252	34.3	(30.6-38.1)	831	193,722
Hawaii	163	31.4	(27.1-36.0)	58	13.1	( 9.9-17.1)	135	27.4	(23.1-32.1)	120	28.1	(23.8-33.0)	476	37,512
Kauai	56	26.2	(19.8-33.8)	31	15.7	(10.5-22.9)	56	23.6	(17.9-30.5)	64	34.5	(26.8-43.1)	207	14,532
Maui	143	29.2	(24.3-34.5)	54	11.4	( 8.4-15.4)	116	22.3	(17.9-27.4)	158	37.1	(31.5-43.1)	471	33,236

*Percentages are weighted to population characteristics.*

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

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

Ever been told by a doctor, nurse or other health professional that you had prostate cancer (men aged 40+)

State of Hawaii BRFSS 2007

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	82	4.5	( 3.4- 6.0)	1,925	95.5	(94.0-96.6)	2,007	282,352
AGE GROUP								
40-44 Years	1	0.8	( 0.1- 5.7)	224	99.2	(94.3-99.9)	225	44,734
45-54 Years	3	0.4	( 0.1- 2.1)	584	99.6	(97.9-99.9)	587	87,402
55-64 Years	19	3.8	( 2.1- 6.9)	595	96.2	(93.1-97.9)	614	74,490
65+ Years	59	12.4	( 9.0-16.8)	511	87.6	(83.2-91.0)	570	73,728
Unknown/Refused	-			-			--	-
ETHNICITY								
White	42	4.7	( 3.2- 6.9)	880	95.3	(93.1-96.8)	922	102,129
Hawaiian	11	3.9	( 1.9- 7.9)	213	96.1	(92.1-98.1)	224	31,090
Filipino	9	7.0	( 3.0-15.3)	191	93.0	(84.7-97.0)	200	37,629
Japanese	15	4.2	( 2.4- 7.3)	426	95.8	(92.7-97.6)	441	72,555
Others	5	2.7	( 1.0- 6.7)	206	97.3	(93.3-99.0)	211	38,110
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	47	4.3	( 3.0- 6.1)	1,251	95.7	(93.9-97.0)	1,298	212,699
Unmarried	34	5.2	( 3.4- 7.9)	670	94.8	(92.1-96.6)	704	69,162
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	26	5.8	( 3.6- 9.1)	515	94.2	(90.9-96.4)	541	78,410
Some College	13	2.5	( 1.3- 4.7)	537	97.5	(95.3-98.7)	550	72,483
College	34	4.2	( 2.7- 6.3)	776	95.8	(93.7-97.3)	810	115,455
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	14	1.0	( 0.5- 1.9)	1,206	99.0	(98.1-99.5)	1,220	180,168
Unemployed	1	0.5	( 0.1- 3.4)	50	99.5	(96.6-99.9)	51	8,492
Student/Homemaker	-			-			--	-
Retired/Can't work	67	11.9	( 8.8-15.8)	663	88.1	(84.2-91.2)	730	92,587
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	9	6.0	( 2.7-12.8)	114	94.0	(87.2-97.3)	123	12,423
\$15,000-24,999	15	8.4	( 4.5-15.2)	222	91.6	(84.8-95.5)	237	28,098
\$25,000-49,999	22	4.4	( 2.5- 7.4)	534	95.6	(92.6-97.5)	556	71,948
\$50,000-74,999	9	2.8	( 1.3- 5.8)	355	97.2	(94.2-98.7)	364	56,068
>=\$75,000	20	3.1	( 1.8- 5.2)	610	96.9	(94.8-98.2)	630	98,583
Unknown/Refused	-	-		-	-		-	-
COUNTY								
Honolulu	40	5.0	( 3.5- 7.0)	802	95.0	(93.0-96.5)	842	196,182
Hawaii	16	3.0	( 1.7- 5.0)	465	97.0	(95.0-98.3)	481	38,052
Kauai	6	1.9	( 0.8- 4.3)	204	98.1	(95.7-99.2)	210	14,696
Maui	20	4.9	( 2.6- 9.0)	454	95.1	(91.0-97.4)	474	33,422

Percentages are weighted to population characteristics.

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

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

## COLORECTAL CANCER SCREENING

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

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

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

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

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

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

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

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

**Ever had a blood stool test using a home kit among people aged 50+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,813	49.5	(47.3-51.7)	1,830	50.5	(48.3-52.7)	3,643	418,081
AGE GROUP								
50-54 Years	237	37.0	(32.4-41.9)	495	63.0	(58.1-67.6)	732	90,417
55-64 Years	702	51.2	(47.5-54.8)	685	48.8	(45.2-52.5)	1,387	150,190
65+ Years	868	55.0	(51.7-58.3)	635	45.0	(41.7-48.3)	1,503	174,323
Unknown	-			-			--	-
SEX								
Male	707	47.0	(43.7-50.4)	781	53.0	(49.6-56.3)	1,488	193,212
Female	1,106	51.7	(48.8-54.5)	1,049	48.3	(45.5-51.2)	2,155	224,870
ETHNICITY								
White	844	51.8	(48.6-54.9)	794	48.2	(45.1-51.4)	1,638	146,150
Hawaiian	186	47.4	(41.0-53.9)	226	52.6	(46.1-59.0)	412	44,745
Filipino	152	41.1	(34.4-48.2)	219	58.9	(51.8-65.6)	371	57,634
Japanese	471	53.6	(49.3-57.8)	397	46.4	(42.2-50.7)	868	118,031
Others	157	45.5	(38.9-52.3)	183	54.5	(47.7-61.1)	340	50,320
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,050	50.7	(47.9-53.5)	978	49.3	(46.5-52.1)	2,028	279,891
Unmarried	761	47.2	(43.9-50.6)	846	52.8	(49.4-56.1)	1,607	137,401
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	78	30.8	(23.5-39.1)	154	69.2	(60.9-76.5)	232	30,053
High School	441	44.0	(39.8-48.2)	528	56.0	(51.8-60.2)	969	114,814
Some College	523	52.1	(48.1-56.2)	502	47.9	(43.8-51.9)	1,025	112,862
College	770	55.2	(51.8-58.6)	643	44.8	(41.4-48.2)	1,413	159,978
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	729	43.6	(40.4-46.8)	966	56.4	(53.2-59.6)	1,695	196,248
Unemployed	-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	1,009	55.6	(52.5-58.7)	754	44.4	(41.3-47.5)	1,763	201,589
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	129	40.5	(32.8-48.6)	183	59.5	(51.4-67.2)	312	26,030
\$15,000-24,999	229	44.2	(38.4-50.2)	287	55.8	(49.8-61.6)	516	51,512
\$25,000-49,999	518	46.9	(42.9-51.0)	531	53.1	(49.0-57.1)	1,049	113,118
\$50,000-74,999	280	51.4	(45.8-56.9)	280	48.6	(43.1-54.2)	560	70,045
>=\$75,000	535	56.5	(52.4-60.5)	409	43.5	(39.5-47.6)	944	121,223
Unknown/Refused	122	44.6	(36.8-52.7)	140	55.4	(47.3-63.2)	262	36,153

*Percentages are weighted to population characteristics.*

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

**Ever had a blood stool test using a home kit among people aged 50+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	1,813	49.5	(47.3-51.7)	1,830	50.5	(48.3-52.7)	3,643	418,081
COUNTY								
Honolulu	796	50.9	(48.0-53.8)	725	49.1	(46.2-52.0)	1,521	291,959
Hawaii	428	45.9	(42.3-49.6)	467	54.1	(50.4-57.7)	895	57,144
Kauai	179	44.5	(38.9-50.2)	220	55.5	(49.8-61.1)	399	22,746
Maui	410	47.8	(43.3-52.3)	418	52.2	(47.7-56.7)	828	46,232
HONOLULU County								
North Shore/Laie	-	-		-	-		--	-
Ka'a'wa/Kahalu'u/Kaneohe	67	54.9	(44.8-64.6)	59	45.1	(35.4-55.2)	126	24,379
Kailua/Waimanalo	76	55.6	(45.7-65.0)	55	44.4	(35.0-54.3)	131	24,699
Wailae/Kahala/HawaiiKai	-	-		-	-		-	-
Kaimuki/Palolo/Waikiki	99	49.4	(41.3-57.6)	86	50.6	(42.4-58.7)	185	31,050
Manoa/Upper Makiki	83	52.4	(43.5-61.2)	67	47.6	(38.8-56.5)	150	23,769
Ala Moana	-	-		-	-		-	-
Nuuanu/Kalihi/MoanaLoa	59	42.9	(33.7-52.6)	74	57.1	(47.4-66.3)	133	25,897
Salt Lake/Foster Village	-	-		-	-		--	-
Aiea/Pearl City	93	60.0	(51.1-68.3)	65	40.0	(31.7-48.9)	158	31,694
Mililani/Wahiawa	-	-		-	-		-	-
Waipahu/Kapolei/Ewa	83	46.8	(38.5-55.4)	95	53.2	(44.6-61.5)	178	42,553
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	81	44.3	(36.4-52.5)	97	55.7	(47.5-63.6)	178	11,321
Hilo	132	49.5	(42.7-56.4)	122	50.5	(43.6-57.3)	254	17,275
Puna/Ka'u	126	51.2	(44.3-58.1)	122	48.8	(41.9-55.7)	248	14,900
Kona	89	37.0	(30.3-44.3)	126	63.0	(55.7-69.7)	215	13,647
KAUAI County								
Hanalei/Kapa'a	86	44.8	(36.8-53.0)	110	55.2	(47.0-63.2)	196	10,910
Lihue-Waimea	93	44.3	(36.5-52.3)	110	55.7	(47.7-63.5)	203	11,836
MAUI County								
Lahaina/Wailuku	92	54.3	(44.9-63.3)	70	45.7	(36.7-55.1)	162	11,796
Kahului	96	45.8	(37.6-54.3)	84	54.2	(45.7-62.4)	180	14,171
Upcountry/Hana	105	45.9	(38.2-53.7)	118	54.1	(46.3-61.8)	223	16,184
Lanai	-	-		-	-		-	-
Molokai	75	45.8	(37.1-54.8)	80	54.2	(45.2-62.9)	155	3,289

*Percentages are weighted to population characteristics.*

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

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

**Last blood stool test using a home kit among people aged 50+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			No blood stool test			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	744	21.4	(19.6-23.2)	303	8.1	( 7.1- 9.4)	739	19.6	(18.0-21.4)	1,830	50.9	(48.7-53.1)	3,616	414,841
<b>AGE GROUP</b>														
50-54 Years	96	15.1	(11.9-19.0)	42	6.3	( 4.3- 9.1)	98	15.6	(12.1-19.9)	495	63.0	(58.1-67.7)	731	90,371
55-64 Years	282	21.8	(18.9-25.1)	113	8.7	( 6.9-10.9)	300	20.3	(17.6-23.3)	685	49.2	(45.5-52.8)	1,380	149,162
65+ Years	363	24.3	(21.6-27.3)	147	8.8	( 7.2-10.7)	340	21.4	(18.9-24.1)	635	45.5	(42.2-48.9)	1,485	172,357
Unknown	-			-			-			-			--	-
<b>SEX</b>														
Male	314	21.6	(19.0-24.5)	119	7.4	( 5.9- 9.2)	270	17.7	(15.3-20.4)	781	53.2	(49.9-56.6)	1,484	192,320
Female	430	21.1	(18.8-23.6)	184	8.8	( 7.3-10.6)	469	21.3	(19.1-23.6)	1,049	48.8	(46.0-51.7)	2,132	222,521
<b>ETHNICITY</b>														
White	332	21.7	(19.1-24.4)	145	8.8	( 7.3-10.7)	355	21.0	(18.6-23.7)	794	48.5	(45.3-51.7)	1,626	145,319
Hawaiian	85	20.5	(15.8-26.1)	36	9.9	( 6.6-14.5)	64	17.0	(12.2-23.2)	226	52.7	(46.1-59.1)	411	44,680
Filipino	72	21.8	(16.3-28.6)	26	7.4	( 4.4-12.3)	52	11.4	( 8.0-16.0)	219	59.4	(52.3-66.1)	369	57,146
Japanese	193	23.3	(19.9-27.1)	73	7.5	( 5.7- 9.9)	197	22.3	(19.0-26.0)	397	46.9	(42.7-51.2)	860	116,789
Others	60	16.6	(12.4-21.8)	23	7.2	( 4.4-11.5)	71	21.3	(16.3-27.5)	183	54.9	(48.2-61.5)	337	49,905
Unknown/Refused	-			-			-			-			--	-
<b>MARITAL STATUS</b>														
Married	445	22.1	(19.8-24.5)	173	8.3	( 6.9-10.0)	415	19.9	(17.8-22.2)	978	49.7	(46.9-52.5)	2,011	277,493
Unmarried	298	20.0	(17.4-22.8)	130	7.8	( 6.3- 9.7)	323	19.1	(16.7-21.9)	846	53.1	(49.7-56.4)	1,597	136,559
Unknown/Refused	-			-			-			-			--	-
<b>EDUCATION</b>														
<High School	28	12.8	( 7.8-20.5)	16	5.4	( 2.8-10.1)	32	12.1	( 8.0-17.9)	154	69.6	(61.2-76.9)	230	29,894
High School	189	19.2	(16.1-22.7)	90	9.0	( 6.8-11.8)	157	15.6	(12.7-19.0)	528	56.3	(52.0-60.5)	964	114,326
Some College	209	22.6	(19.3-26.2)	78	8.0	( 6.0-10.5)	229	21.2	(18.1-24.7)	502	48.3	(44.2-52.3)	1,018	111,930
College	318	23.8	(20.9-26.9)	119	8.2	( 6.6-10.1)	320	22.8	(20.1-25.8)	643	45.2	(41.8-48.7)	1,400	158,318
Unknown/Refused	-			-			-			-			--	-
<b>EMPLOYMENT</b>														
Employed	281	18.0	(15.6-20.6)	124	7.6	( 6.0- 9.5)	318	17.8	(15.5-20.4)	966	56.7	(53.4-59.8)	1,689	195,392
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-		-	-		-	-
Retired/Can't work	432	25.0	(22.4-27.8)	167	8.8	( 7.3-10.6)	392	21.4	(19.0-23.9)	754	44.8	(41.7-48.0)	1,745	199,499
Unknown/Refused	-			-			-			-			--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	54	15.7	(11.2-21.6)	27	8.0	( 5.0-12.4)	46	16.4	(10.4-24.8)	183	59.9	(51.7-67.6)	310	25,871
\$15,000-24,999	83	16.6	(12.7-21.5)	51	10.1	( 6.9-14.8)	90	16.7	(12.7-21.6)	287	56.6	(50.6-62.4)	511	50,784
\$25,000-49,999	209	19.5	(16.5-22.8)	78	6.6	( 4.9- 8.8)	222	20.3	(17.4-23.6)	531	53.7	(49.6-57.6)	1,040	111,880
\$50,000-74,999	122	26.1	(21.2-31.6)	41	6.4	( 4.3- 9.3)	115	18.9	(15.1-23.4)	280	48.7	(43.2-54.2)	558	69,963
>=\$75,000	217	22.5	(19.3-26.0)	84	10.2	( 8.0-13.0)	229	23.6	(20.3-27.2)	409	43.7	(39.6-47.8)	939	120,807
Unknown/Refused	59	25.1	(18.5-33.0)	22	6.7	( 4.1-10.8)	37	11.9	( 7.9-17.5)	140	56.3	(48.2-64.2)	258	35,536

*Percentages are weighted to population characteristics.*

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

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

**Last blood stool test using a home kit among people aged 50+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	<1 year ago			1 to <2 years ago			2 or more years ago			No blood stool test			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	744	21.4	(19.6-23.2)	303	8.1	( 7.1- 9.4)	739	19.6	(18.0-21.4)	1,830	50.9	(48.7-53.1)	3,616	414,841
COUNTY														
Honolulu	341	22.3	(19.9-24.8)	130	8.3	( 6.9-10.0)	316	19.9	(17.7-22.3)	725	49.5	(46.5-52.4)	1,512	289,948
Hawaii	167	18.1	(15.5-21.0)	63	6.7	( 5.2- 8.7)	186	20.3	(17.6-23.4)	467	54.9	(51.2-58.5)	883	56,298
Kauai	67	18.0	(13.9-22.9)	37	9.4	( 6.6-13.4)	73	16.8	(13.1-21.3)	220	55.8	(50.0-61.4)	397	22,636
Maui	169	21.3	(17.8-25.3)	73	8.1	( 6.1-10.5)	164	18.1	(15.0-21.7)	418	52.5	(48.0-57.0)	824	45,959
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		--	-
Ka'a'wa/Kahalu'u/Kaneohe	27	21.7	(14.5-31.2)	12	10.5	( 5.8-18.5)	28	22.7	(15.6-31.8)	59	45.1	(35.4-55.2)	126	24,379
Kailua/Waimanalo	36	26.8	(19.0-36.4)	18	11.6	( 7.1-18.5)	21	16.9	(10.8-25.5)	55	44.7	(35.2-54.5)	130	24,569
Wailae/Kahala/HawaiiKai	-	-		-	-		-	-		-	-		-	-
Kaimuki/Palolo/Waikiki	33	17.5	(12.3-24.4)	16	8.5	( 5.0-14.2)	49	23.2	(17.3-30.3)	86	50.8	(42.6-58.9)	184	30,931
Manoa/Upper Makiki	35	23.7	(16.9-32.3)	12	7.2	( 3.9-13.0)	35	21.3	(15.2-29.0)	67	47.7	(38.9-56.7)	149	23,704
Ala Moana	-	-		-	-		-	-		-	-		-	-
Nuuuanu/Kalihi/MoanaLoa	20	14.2	( 8.8-22.0)	6	6.1	( 2.6-13.6)	33	22.7	(16.0-31.0)	74	57.1	(47.4-66.3)	133	25,897
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		--	-
Aiea/Pearl City	42	27.4	(20.1-36.2)	14	9.0	( 5.1-15.5)	34	22.7	(16.1-31.1)	65	40.8	(32.4-49.8)	155	31,070
Mililani/Wahiawa	-	-		-	-		-	-		-	-		-	-
Waipahu/Kapolei/Ewa	37	23.6	(16.8-32.2)	16	8.0	( 4.6-13.7)	29	14.5	( 9.7-21.0)	95	53.9	(45.3-62.2)	177	41,973
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	34	19.5	(13.8-26.8)	11	5.7	( 2.9-10.9)	33	18.3	(12.8-25.4)	97	56.5	(48.2-64.4)	175	11,163
Hilo	46	18.8	(14.0-24.7)	19	7.6	( 4.7-12.0)	64	22.6	(17.7-28.5)	122	51.0	(44.1-57.8)	251	17,105
Puna/Ka'u	54	20.5	(15.5-26.7)	18	7.0	( 4.3-11.1)	52	22.9	(17.5-29.4)	122	49.6	(42.7-56.5)	246	14,660
Kona	33	13.3	( 9.3-18.6)	15	6.2	( 3.6-10.5)	37	16.2	(11.4-22.6)	126	64.3	(57.0-71.0)	211	13,370
KAUAI County														
Hanalei/Kapa'a	31	17.9	(12.3-25.4)	18	8.5	( 5.2-13.7)	37	18.3	(12.9-25.2)	110	55.2	(47.0-63.2)	196	10,910
Lihue-Waimea	36	18.0	(12.7-24.9)	19	10.3	( 6.1-16.7)	36	15.4	(10.8-21.6)	110	56.3	(48.2-64.0)	201	11,725
MAUI County														
Lahaina/Wailuku	33	22.9	(15.5-32.5)	18	8.7	( 5.3-14.0)	40	22.4	(15.9-30.6)	70	46.0	(36.9-55.3)	161	11,729
Kahului	44	22.4	(16.4-29.8)	19	7.5	( 4.6-12.2)	32	15.6	(10.6-22.3)	84	54.4	(46.0-62.7)	179	14,104
Upcountry/Hana	45	19.9	(14.3-27.1)	16	7.9	( 4.7-13.1)	42	17.5	(12.4-24.3)	118	54.6	(46.7-62.3)	221	16,046
Lanai	-	-		-	-		-	-		-	-		-	-
Molokai	31	19.4	(13.4-27.4)	12	8.9	( 4.6-16.5)	32	17.4	(11.9-24.8)	80	54.2	(45.2-62.9)	155	3,289

*Percentages are weighted to population characteristics.*

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

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

**Ever had a sigmoidoscopy or a colonoscopy among people aged 50+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	2,108	57.5	(55.3-59.6)	1,533	42.5	(40.4-44.7)	3,641	416,565
AGE GROUP								
50-54 Years	265	36.0	(31.5-40.7)	465	64.0	(59.3-68.5)	730	89,674
55-64 Years	791	56.1	(52.4-59.7)	597	43.9	(40.3-47.6)	1,388	149,784
65+ Years	1,043	70.2	(67.0-73.2)	459	29.8	(26.8-33.0)	1,502	173,957
Unknown	-			-			--	-
SEX								
Male	883	58.8	(55.4-62.1)	601	41.2	(37.9-44.6)	1,484	191,565
Female	1,225	56.4	(53.5-59.2)	932	43.6	(40.8-46.5)	2,157	225,001
ETHNICITY								
White	1,014	63.1	(60.0-66.2)	635	36.9	(33.8-40.0)	1,649	147,206
Hawaiian	188	48.4	(41.9-54.9)	219	51.6	(45.1-58.1)	407	43,724
Filipino	144	35.9	(29.5-42.8)	224	64.1	(57.2-70.5)	368	57,102
Japanese	569	66.4	(62.2-70.2)	295	33.6	(29.8-37.8)	864	117,285
Others	187	52.8	(46.0-59.6)	152	47.2	(40.4-54.0)	339	50,048
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,217	59.0	(56.2-61.8)	807	41.0	(38.2-43.8)	2,024	277,452
Unmarried	885	54.4	(51.0-57.8)	724	45.6	(42.2-49.0)	1,609	138,325
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	98	42.3	(33.8-51.2)	132	57.7	(48.8-66.2)	230	29,999
High School	525	53.1	(48.8-57.4)	436	46.9	(42.6-51.2)	961	113,282
Some College	592	60.4	(56.4-64.3)	436	39.6	(35.7-43.6)	1,028	112,976
College	891	61.4	(57.9-64.7)	527	38.6	(35.3-42.1)	1,418	159,935
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	826	46.4	(43.3-49.6)	870	53.6	(50.4-56.7)	1,696	195,586
Unemployed	-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	1,191	69.7	(66.7-72.5)	568	30.3	(27.5-33.3)	1,759	200,542
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	148	46.9	(39.1-54.8)	166	53.1	(45.2-60.9)	314	26,311
\$15,000-24,999	264	55.6	(49.6-61.4)	243	44.4	(38.6-50.4)	507	50,020
\$25,000-49,999	607	55.2	(51.2-59.3)	446	44.8	(40.7-48.8)	1,053	113,328
\$50,000-74,999	340	56.8	(51.2-62.3)	220	43.2	(37.7-48.8)	560	69,906
>=\$75,000	600	63.4	(59.3-67.3)	345	36.6	(32.7-40.7)	945	120,876
Unknown/Refused	149	56.5	(48.3-64.4)	113	43.5	(35.6-51.7)	262	36,125

*Percentages are weighted to population characteristics.*

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

**Ever had a sigmoidoscopy or a colonoscopy among people aged 50+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	2,108	57.5	(55.3-59.6)	1,533	42.5	(40.4-44.7)	3,641	416,565
COUNTY								
Honolulu	932	58.8	(55.9-61.7)	586	41.2	(38.3-44.1)	1,518	290,380
Hawaii	507	56.1	(52.4-59.7)	389	43.9	(40.3-47.6)	896	57,295
Kauai	232	59.0	(53.2-64.5)	167	41.0	(35.5-46.8)	399	22,690
Maui	437	50.0	(45.5-54.5)	391	50.0	(45.5-54.5)	828	46,201
HONOLULU County								
North Shore/Laie	-	-		-	-		--	-
Ka'a'wa/Kahalu'u/Kaneohe	84	65.5	(55.3-74.4)	42	34.5	(25.6-44.7)	126	24,379
Kailua/Waimanalo	96	70.5	(60.5-78.8)	36	29.5	(21.2-39.5)	132	24,810
Wailae/Kahala/HawaiiKai	-	-		-	-		-	-
Kaimuki/Palolo/Waikiki	120	63.2	(54.8-70.8)	65	36.8	(29.2-45.2)	185	31,050
Manoa/Upper Makiki	98	65.3	(56.3-73.4)	53	34.7	(26.6-43.7)	151	23,906
Ala Moana	-	-		-	-		-	-
Nuuanu/Kalihi/MoanaLoa	75	53.4	(43.5-63.0)	58	46.6	(37.0-56.5)	133	25,854
Salt Lake/Foster Village	-	-		-	-		--	-
Aiea/Pearl City	102	64.7	(55.9-72.6)	55	35.3	(27.4-44.1)	157	31,662
Mililani/Wahiawa	-	-		-	-		-	-
Waipahu/Kapolei/Ewa	90	43.5	(35.5-52.0)	86	56.5	(48.0-64.5)	176	41,565
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	107	62.3	(54.1-69.8)	70	37.7	(30.2-45.9)	177	11,280
Hilo	158	61.0	(54.1-67.5)	97	39.0	(32.5-45.9)	255	17,397
Puna/Ka'u	124	50.8	(43.8-57.7)	121	49.2	(42.3-56.2)	245	14,717
Kona	118	50.7	(43.3-58.0)	101	49.3	(42.0-56.7)	219	13,900
KAUAI County								
Hanalei/Kapa'a	115	60.7	(52.6-68.3)	81	39.3	(31.7-47.4)	196	10,914
Lihue-Waimea	117	57.3	(49.1-65.1)	86	42.7	(34.9-50.9)	203	11,776
MAUI County								
Lahaina/Wailuku	94	52.2	(42.8-61.4)	68	47.8	(38.6-57.2)	162	11,796
Kahului	97	49.8	(41.3-58.2)	83	50.2	(41.8-58.7)	180	14,171
Upcountry/Hana	119	49.3	(41.5-57.0)	104	50.7	(43.0-58.5)	223	16,184
Lanai	-	-		-	-		-	-
Molokai	76	48.2	(39.4-57.1)	79	51.8	(42.9-60.6)	155	3,258

*Percentages are weighted to population characteristics.*

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

**Last sigmoidoscopy or colonoscopy among people aged 50+  
State of Hawaii BRFSS 2007**

Demographic Characteristics	<1 year ago			1 to <2 years ago			2 or more years ago			Neither sigmoidoscopy nor colonoscopy			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	570	16.6	(15.0-18.3)	394	11.1	(9.9-12.5)	1,127	29.5	(27.7-31.5)	1,533	42.7	(40.6-44.9)	3,624	414,241
AGE GROUP														
50-54 Years	98	13.3	(10.5-16.7)	53	6.9	(5.0-9.5)	112	15.6	(12.4-19.6)	465	64.1	(59.4-68.6)	728	89,519
55-64 Years	201	16.2	(13.6-19.2)	140	10.4	(8.4-12.8)	448	29.5	(26.4-32.7)	597	43.9	(40.3-47.6)	1,386	149,697
65+ Years	270	18.8	(16.3-21.6)	197	13.9	(11.8-16.3)	564	37.1	(34.0-40.3)	459	30.1	(27.1-33.4)	1,490	172,073
Unknown	-			-			-			-			--	-
SEX														
Male	251	18.5	(16.0-21.4)	183	12.1	(10.2-14.3)	443	28.0	(25.2-31.0)	601	41.3	(38.0-44.7)	1,478	190,957
Female	319	14.9	(13.0-17.0)	211	10.3	(8.7-12.1)	684	30.8	(28.3-33.5)	932	44.0	(41.1-46.9)	2,146	223,283
ETHNICITY														
White	263	16.9	(14.6-19.5)	197	13.1	(11.1-15.4)	550	33.0	(30.2-36.0)	635	37.0	(33.9-40.1)	1,645	146,837
Hawaiian	66	17.3	(13.0-22.7)	37	8.7	(5.9-12.7)	85	22.3	(17.1-28.7)	219	51.6	(45.1-58.1)	407	43,724
Filipino	41	13.3	(8.9-19.4)	20	4.3	(2.3-7.9)	81	18.0	(13.6-23.5)	224	64.3	(57.4-70.7)	366	56,916
Japanese	151	18.5	(15.4-22.1)	100	12.6	(10.0-15.8)	309	34.8	(31.0-38.9)	295	34.1	(30.1-38.2)	855	115,881
Others	48	14.1	(10.2-19.4)	39	12.0	(8.5-16.8)	99	26.5	(21.2-32.6)	152	47.3	(40.6-54.2)	338	49,881
Unknown/Refused	-			-			-			-			--	-
MARITAL STATUS														
Married	347	17.6	(15.6-19.9)	238	11.5	(9.9-13.4)	627	29.7	(27.3-32.3)	807	41.1	(38.3-43.9)	2,019	276,721
Unmarried	222	14.5	(12.3-17.0)	154	10.2	(8.4-12.4)	497	29.2	(26.4-32.1)	724	46.1	(42.8-49.5)	1,597	136,731
Unknown/Refused	-			-			-			-			--	-
EDUCATION														
<High School	28	13.3	(7.8-21.8)	20	9.1	(5.3-15.3)	47	19.2	(13.5-26.6)	132	58.4	(49.4-66.9)	227	29,662
High School	158	17.4	(14.4-20.8)	98	9.6	(7.5-12.2)	262	25.7	(22.3-29.4)	436	47.3	(43.0-51.7)	954	112,170
Some College	159	17.5	(14.5-21.0)	97	10.4	(8.2-13.1)	332	32.4	(28.7-36.2)	436	39.8	(35.9-43.8)	1,024	112,439
College	225	16.0	(13.7-18.6)	178	13.1	(11.0-15.6)	485	32.2	(29.2-35.4)	527	38.7	(35.4-42.2)	1,415	159,596
Unknown/Refused	-			-			-			-			--	-
EMPLOYMENT														
Employed	230	14.2	(12.1-16.6)	164	9.5	(7.9-11.4)	430	22.7	(20.2-25.4)	870	53.6	(50.4-56.8)	1,694	195,432
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	-	-		-	-		-	-		-	-		-	-
Retired/Can't work	307	19.0	(16.6-21.7)	217	13.3	(11.3-15.5)	654	37.1	(34.2-40.1)	568	30.6	(27.8-33.6)	1,746	198,619
Unknown/Refused	-			-			-			-			--	-
HOUSEHOLD INCOME														
<\$15,000	46	12.7	(8.8-18.0)	28	10.9	(6.8-17.0)	72	23.0	(17.2-30.1)	166	53.3	(45.4-61.1)	312	26,197
\$15,000-24,999	83	19.0	(14.7-24.2)	53	8.7	(6.1-12.2)	124	27.4	(22.2-33.2)	243	45.0	(39.0-51.0)	503	49,422
\$25,000-49,999	166	16.1	(13.3-19.2)	99	10.2	(8.1-12.8)	338	28.9	(25.5-32.4)	446	44.9	(40.9-49.0)	1,049	113,002
\$50,000-74,999	88	17.0	(13.1-21.8)	56	8.6	(6.2-11.7)	195	31.3	(26.5-36.4)	220	43.2	(37.7-48.8)	559	69,866
>=\$75,000	155	16.7	(13.9-20.0)	129	14.7	(12.0-17.9)	316	31.9	(28.3-35.8)	345	36.6	(32.7-40.7)	945	120,876
Unknown/Refused	32	16.2	(10.4-24.2)	29	10.7	(7.0-16.2)	82	28.0	(21.7-35.4)	113	45.1	(37.0-53.4)	256	34,877

*Percentages are weighted to population characteristics.*

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

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

**Last sigmoidoscopy or colonoscopy among people aged 50+  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	<1 year ago			1 to <2 years ago			2 or more years ago			Neither sigmoidoscopy nor colonoscopy			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	570	16.6	(15.0-18.3)	394	11.1	( 9.9-12.5)	1,127	29.5	(27.7-31.5)	1,533	42.7	(40.6-44.9)	3,624	414,241
COUNTY														
Honolulu	262	17.6	(15.5-19.9)	182	11.6	( 9.9-13.5)	480	29.4	(26.9-32.0)	586	41.4	(38.5-44.4)	1,510	288,634
Hawaii	136	16.0	(13.4-18.9)	93	10.7	( 8.7-13.2)	277	29.4	(26.2-32.8)	389	43.9	(40.3-47.6)	895	57,255
Kauai	61	14.8	(11.2-19.1)	49	13.6	( 9.8-18.6)	119	30.1	(25.2-35.6)	167	41.5	(35.9-47.3)	396	22,433
Maui	111	11.7	( 9.4-14.6)	70	7.5	( 5.6-10.0)	251	30.5	(26.6-34.7)	391	50.3	(45.8-54.8)	823	45,919
HONOLULU County														
North Shore/Laie	-	-		-	-		-	-		-	-		--	-
Ka'a'wa/Kahalu'u/Kaneohe	27	23.6	(15.9-33.6)	16	11.0	( 6.2-18.7)	41	30.9	(22.7-40.6)	42	34.5	(25.6-44.7)	126	24,379
Kailua/Waimanalo	31	24.5	(17.0-33.9)	16	11.3	( 6.7-18.4)	48	34.4	(26.0-44.0)	36	29.8	(21.4-39.8)	131	24,571
Wailae/Kahala/HawaiiKai	-	-		-	-		-	-		-	-		-	-
Kaimuki/Palolo/Waikiki	25	13.6	( 8.8-20.4)	24	13.3	( 8.6-19.9)	70	35.7	(28.4-43.7)	65	37.5	(29.8-45.8)	184	30,512
Manoa/Upper Makiki	28	18.0	(12.2-25.8)	19	16.1	(10.3-24.2)	47	30.4	(23.0-38.9)	53	35.6	(27.3-44.7)	147	23,315
Ala Moana	-	-		-	-		-	-		-	-		-	-
Nuuanu/Kalihi/MoanaLoa	20	17.5	(11.2-26.3)	14	9.3	( 5.3-16.0)	41	26.6	(19.4-35.2)	58	46.6	(37.0-56.5)	133	25,854
Salt Lake/Foster Village	-	-		-	-		-	-		-	-		--	-
Aiea/Pearl City	23	15.1	( 9.7-22.9)	18	11.8	( 7.1-19.0)	60	37.6	(29.4-46.5)	55	35.5	(27.5-44.3)	156	31,482
Mililani/Wahiawa	-	-		-	-		-	-		-	-		-	-
Waipahu/Kapolei/Ewa	32	15.5	(10.6-22.1)	16	7.6	( 4.4-12.8)	42	20.4	(14.8-27.6)	86	56.5	(48.0-64.5)	176	41,565
Nanakuli/Waianae	-	-		-	-		-	-		-	-		-	-
HAWAII County														
North Hawaii	28	19.2	(13.1-27.2)	14	7.9	( 4.6-13.3)	65	35.2	(27.8-43.3)	70	37.7	(30.2-45.9)	177	11,280
Hilo	51	19.4	(14.7-25.3)	33	15.0	(10.5-21.0)	73	26.5	(20.9-32.9)	97	39.1	(32.6-46.0)	254	17,358
Puna/Ka'u	29	12.7	( 8.5-18.5)	17	6.7	( 4.1-10.9)	78	31.3	(25.2-38.2)	121	49.2	(42.3-56.2)	245	14,717
Kona	28	12.6	( 8.5-18.1)	29	11.9	( 8.1-17.2)	61	26.2	(20.3-33.0)	101	49.3	(42.0-56.7)	219	13,900
KAUAI County														
Hanalei/Kapa'a	33	16.4	(11.2-23.3)	22	13.2	( 8.0-21.1)	59	30.9	(24.0-38.8)	81	39.5	(31.9-47.7)	195	10,854
Lihue- Waimea	28	13.2	( 8.9-19.2)	27	13.9	( 9.0-20.9)	60	29.4	(22.7-37.2)	86	43.4	(35.5-51.6)	201	11,579
MAUI County														
Lahaina/Wailuku	17	9.0	( 5.3-14.8)	21	11.5	( 7.1-18.1)	56	31.7	(24.1-40.4)	68	47.8	(38.6-57.2)	162	11,796
Kahului	27	13.7	( 9.1-20.1)	12	6.1	( 3.3-11.1)	57	29.8	(22.7-37.9)	83	50.4	(41.9-58.9)	179	14,123
Upcountry/Hana	29	10.9	( 7.4-15.9)	14	5.4	( 3.0- 9.7)	73	32.2	(25.4-39.8)	104	51.4	(43.6-59.2)	220	15,968
Lanai	-	-		-	-		-	-		-	-		-	-
Molokai	28	17.4	(11.4-25.5)	15	9.7	( 5.7-16.1)	32	20.8	(14.5-28.9)	79	52.1	(43.1-60.9)	154	3,241

*Percentages are weighted to population characteristics.*

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

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

**Was your MOST RECENT examination called a sigmoidoscopy or a colonoscopy?  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Sigmoidoscopy			Colonoscopy			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	453	22.1	(19.9-24.6)	1,601	77.9	(75.4-80.1)	2,054	233,705
AGE GROUP								
50-54 Years	53	21.9	(15.9-29.3)	210	78.1	(70.7-84.1)	263	32,068
55-64 Years	206	27.9	(23.8-32.3)	574	72.1	(67.7-76.2)	780	83,188
65+ Years	192	18.0	(15.2-21.2)	811	82.0	(78.8-84.8)	1,003	117,572
Unknown	-			-			--	-
SEX								
Male	195	23.3	(19.8-27.3)	668	76.7	(72.7-80.2)	863	110,244
Female	258	21.0	(18.3-24.1)	933	79.0	(75.9-81.7)	1,191	123,461
ETHNICITY								
White	230	24.5	(21.3-28.1)	759	75.5	(71.9-78.7)	989	90,711
Hawaiian	43	27.8	(19.2-38.4)	141	72.2	(61.6-80.8)	184	20,945
Filipino	24	19.2	(11.1-31.1)	117	80.8	(68.9-88.9)	141	20,094
Japanese	110	17.5	(14.1-21.6)	441	82.5	(78.4-85.9)	551	75,716
Others	46	25.2	(18.3-33.6)	138	74.8	(66.4-81.7)	184	25,818
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	257	21.8	(18.9-24.9)	941	78.2	(75.1-81.1)	1,198	160,768
Unmarried	193	22.6	(19.2-26.5)	657	77.4	(73.5-80.8)	850	72,445
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	102	20.0	(16.0-24.8)	407	80.0	(75.2-84.0)	509	58,516
Some College	131	22.4	(18.2-27.2)	448	77.6	(72.8-81.8)	579	66,458
College	205	23.5	(20.2-27.3)	671	76.5	(72.7-79.8)	876	96,751
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	199	25.0	(21.2-29.1)	619	75.0	(70.9-78.8)	818	90,175
Unemployed	-			-			--	-
Student/Homemaker	-	-		-	-		-	-
Retired/Can't work	234	20.1	(17.3-23.3)	918	79.9	(76.7-82.7)	1,152	135,058
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	26	15.5	( 9.6-24.0)	115	84.5	(76.0-90.4)	141	12,047
\$15,000-24,999	50	23.6	(16.9-31.9)	197	76.4	(68.1-83.1)	247	25,905
\$25,000-49,999	125	19.2	(15.7-23.3)	468	80.8	(76.7-84.3)	593	61,241
\$50,000-74,999	82	26.4	(20.5-33.4)	255	73.6	(66.6-79.5)	337	39,128
>=\$75,000	141	23.2	(19.4-27.6)	455	76.8	(72.4-80.6)	596	76,291
Unknown/Refused	29	20.3	(12.1-31.9)	111	79.7	(68.1-87.9)	140	19,094

*Percentages are weighted to population characteristics.*

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

**Was your MOST RECENT examination called a sigmoidoscopy or a colonoscopy?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	Sigmoidoscopy			Colonoscopy			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	453	22.1	(19.9-24.6)	1,601	77.9	(75.4-80.1)	2,054	233,705
COUNTY								
Honolulu	214	22.6	(19.7-25.9)	692	77.4	(74.1-80.3)	906	166,589
Hawaii	112	21.3	(17.7-25.5)	388	78.7	(74.5-82.3)	500	31,755
Kauai	30	11.3	( 7.7-16.4)	198	88.7	(83.6-92.3)	228	13,163
Maui	97	25.7	(20.8-31.4)	323	74.3	(68.6-79.2)	420	22,198
HONOLULU County								
North Shore/Laie	-	-		-	-		--	-
Ka'a'wa/Kahalua/Kaneohe	-	-		-	-		-	-
Kailua/Waimanalo	26	25.5	(17.1-36.2)	66	74.5	(63.8-82.9)	92	16,847
Wailae/Kahala/HawaiiKai	14	19.1	(11.0-30.9)	51	80.9	(69.1-89.0)	65	12,306
Kaimuki/Palolo/Waikiki	22	16.5	(10.5-24.9)	97	83.5	(75.1-89.5)	119	19,553
Manoa/Upper Makiki	18	18.1	(11.3-27.6)	75	81.9	(72.4-88.7)	93	14,929
Ala Moana	-	-		-	-		-	-
Nuuuanu/Kalihi/MoanaLoa	18	21.1	(12.9-32.5)	56	78.9	(67.5-87.1)	74	13,665
Salt Lake/Foster Village	-	-		-	-		--	-
Aiea/Pearl City	17	14.9	( 8.9-24.0)	82	85.1	(76.0-91.1)	99	19,881
Millilani/Wahiawa	-	-		-	-		-	-
Waipahu/Kapolei/Ewa	21	21.7	(13.8-32.6)	68	78.3	(67.4-86.2)	89	17,969
Nanakuli/Waianae	-	-		-	-		--	-
HAWAII County								
North Hawaii	23	21.0	(13.9-30.4)	82	79.0	(69.6-86.1)	105	6,939
Hilo	37	20.6	(14.7-28.0)	117	79.4	(72.0-85.3)	154	10,369
Puna/Ka'u	29	23.7	(16.4-33.1)	94	76.3	(66.9-83.6)	123	7,405
Kona	23	20.2	(13.2-29.6)	95	79.8	(70.4-86.8)	118	7,042
KAUAI County								
Hanalei/Kapa'a	13	10.5	( 5.7-18.5)	100	89.5	(81.5-94.3)	113	6,555
Lihue-Waimea	17	12.1	( 7.3-19.3)	98	87.9	(80.7-92.7)	115	6,608
MAUI County								
Lahaina/Wailuku	-	-		-	-		-	-
Kahului	23	23.0	(15.0-33.4)	68	77.0	(66.6-85.0)	91	6,614
Upcountry/Hana	28	25.5	(17.3-36.0)	88	74.5	(64.0-82.7)	116	7,766
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 or containing half-width of 95% CI greater than 10 have been suppressed.*

## HIV

For adults aged 18 to 64, there are few questions about HIV in BRFSS questionnaire. The way these questions were asked is described below.

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

**A./** Have you ever been tested for HIV?

*Do not count tests you may have had as part of a blood donation. Include testing fluid from your mouth.*

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

**C./** 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?

**D./** Was it a rapid test where you could get your results within a couple of hours?

**Have you ever been tested for HIV, (not counting blood donation test)?  
State of Hawaii BRFS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	1,833	35.6	(33.7-37.5)	3,022	64.4	(62.5-66.3)	4,855	775,222
AGE GROUP								
18-24 Years	109	29.1	(23.4-35.5)	200	70.9	(64.5-76.6)	309	121,642
25-34 Years	380	48.5	(43.7-53.4)	309	51.5	(46.6-56.3)	689	155,638
35-44 Years	498	45.7	(41.9-49.6)	551	54.3	(50.4-58.1)	1,049	167,101
45-54 Years	502	32.6	(29.5-35.8)	909	67.4	(64.2-70.5)	1,411	178,405
55-64 Years	337	19.6	(17.1-22.3)	1,040	80.4	(77.7-82.9)	1,377	149,358
Unknown/Refuse	-			-			--	-
GENDER								
Male	746	33.5	(30.8-36.3)	1,284	66.5	(63.7-69.2)	2,030	397,967
Female	1,087	37.8	(35.4-40.3)	1,738	62.2	(59.7-64.6)	2,825	377,256
ETHNICITY								
White	969	49.2	(46.2-52.2)	1,039	50.8	(47.8-53.8)	2,008	243,691
Hawaiian	245	30.9	(26.5-35.7)	498	69.1	(64.3-73.5)	743	116,466
Filipino	179	23.9	(19.7-28.6)	508	76.1	(71.4-80.3)	687	144,126
Japanese	197	24.0	(20.5-28.0)	609	76.0	(72.0-79.5)	806	147,561
Others	232	40.2	(35.1-45.6)	360	59.8	(54.4-64.9)	592	121,468
Unknown/Refused	-			-			--	-
MARITAL STATUS								
Married	1,021	36.4	(34.2-38.7)	1,849	63.6	(61.3-65.8)	2,870	459,751
Unmarried	810	34.4	(31.2-37.6)	1,169	65.6	(62.4-68.8)	1,979	314,910
Unknown/Refused	-			-			--	-
EDUCATION								
<High School	-	-		-	-		-	-
High School	417	29.5	(26.2-33.1)	907	70.5	(66.9-73.8)	1,324	241,579
Some College	613	38.6	(35.2-42.1)	890	61.4	(57.9-64.8)	1,503	239,898
College	756	39.0	(36.1-42.0)	1,113	61.0	(58.0-63.9)	1,869	264,692
Unknown/Refused	-			-			--	-
EMPLOYMENT								
Employed	1,372	35.9	(33.8-38.1)	2,283	64.1	(61.9-66.2)	3,655	588,592
Unemployed	72	31.0	(22.3-41.2)	93	69.0	(58.8-77.7)	165	30,546
Student/Homemaker	181	38.8	(32.8-45.2)	230	61.2	(54.8-67.2)	411	84,149
Retired/Can't work	207	30.9	(25.7-36.6)	414	69.1	(63.4-74.3)	621	71,559
Unknown/Refused	-			-			--	-
HOUSEHOLD INCOME								
<\$15,000	129	36.6	(28.6-45.5)	173	63.4	(54.5-71.4)	302	41,973
\$15,000-24,999	219	35.4	(29.8-41.4)	302	64.6	(58.6-70.2)	521	71,172
\$25,000-49,999	492	35.7	(32.1-39.5)	854	64.3	(60.5-67.9)	1,346	214,087
\$50,000-74,999	320	33.0	(29.1-37.2)	585	67.0	(62.8-70.9)	905	142,498
>=\$75,000	593	38.6	(35.5-41.9)	905	61.4	(58.1-64.5)	1,498	244,475
Unknown/Refused	80	28.5	(21.7-36.5)	203	71.5	(63.5-78.3)	283	61,017

*Percentages are weighted to population characteristics.*

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

**Have you ever been tested for HIV, (not counting blood donation test)?  
State of Hawaii BRFSS 2007**

GEOGRAPHIC AREAS	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
STATE	1,833	35.6	(33.7-37.5)	3,022	64.4	(62.5-66.3)	4,855	775,222
COUNTY								
Honolulu	791	35.3	(32.9-37.8)	1,324	64.7	(62.2-67.1)	2,115	549,582
Hawaii	437	36.6	(33.2-40.1)	669	63.4	(59.9-66.8)	1,106	101,580
Kauai	178	35.5	(30.2-41.2)	311	64.5	(58.8-69.8)	489	36,790
Maui	427	36.1	(32.4-40.1)	718	63.9	(59.9-67.6)	1,145	87,269
HONOLULU County								
North Shore/Laie	-	-		-	-		-	-
Ka'a'wa/Kahalu'u/Kaneohe	61	39.9	(31.2-49.3)	96	60.1	(50.7-68.8)	157	39,862
Kailua/Waimanalo	61	33.4	(25.8-42.0)	103	66.6	(58.0-74.2)	164	38,195
Wailae/Kahala/HawaiiKai	42	35.2	(25.9-45.7)	79	64.8	(54.3-74.1)	121	27,864
Kaimuki/Palolo/Waikiki	59	28.7	(21.5-37.1)	111	71.3	(62.9-78.5)	170	37,193
Manoa/Upper Makiki	53	30.0	(22.6-38.7)	105	70.0	(61.3-77.4)	158	31,314
Ala Moana	-	-		-	-		-	-
Nuuanu/Kalihi/MoanaLoa	61	32.9	(24.9-42.0)	119	67.1	(58.0-75.1)	180	53,024
Salt Lake/Foster Village	-	-		-	-		-	-
Aiea/Pearl City	66	35.5	(27.8-44.1)	130	64.5	(55.9-72.2)	196	52,803
Mililani/Wahiawa	110	44.5	(37.5-51.7)	142	55.5	(48.3-62.5)	252	65,810
Waipahu/Kapolei/Ewa	152	36.8	(31.2-42.8)	207	63.2	(57.2-68.8)	359	109,805
Nanakuli/Waianae	-	-		-	-		-	-
HAWAII County								
North Hawaii	97	39.4	(32.1-47.2)	140	60.6	(52.8-67.9)	237	22,913
Hilo	82	29.4	(23.4-36.2)	197	70.6	(63.8-76.6)	279	25,849
Puna/Ka'u	147	41.0	(34.5-47.8)	182	59.0	(52.2-65.5)	329	30,116
Kona	111	36.0	(29.4-43.3)	150	64.0	(56.7-70.6)	261	22,703
KAUAI County								
Hanalei/Kapa'a	84	40.8	(32.4-49.7)	137	59.2	(50.3-67.6)	221	15,085
Lihue-Waimea	94	31.9	(25.4-39.1)	174	68.1	(60.9-74.6)	268	21,705
MAUI County								
Lahaina/Wailuku	76	31.6	(24.4-39.8)	144	68.4	(60.2-75.6)	220	25,514
Kahului	87	38.3	(31.1-46.1)	149	61.7	(53.9-68.9)	236	24,596
Upcountry/Hana	135	37.8	(31.5-44.4)	179	62.2	(55.6-68.5)	314	28,798
Lanai	47	31.9	(23.5-41.6)	108	68.1	(58.4-76.5)	155	1,510
Molokai	82	39.1	(31.5-47.2)	138	60.9	(52.8-68.5)	220	6,851

*Percentages are weighted to population characteristics.*

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

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

**Period of last HIV testing  
State of Hawaii BRFSS 2007**

Demographic Characteristics	1985 to 2000			2001 to 2005			in 2006			in 2007			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	619	30.2	(27.5-33.1)	557	32.1	(29.1-35.2)	306	22.2	(19.5-25.2)	195	15.5	(13.0-18.4)	1,677	254,941
AGE GROUP														
18-24 Years	-	-		-	-		-	-		-	-		-	-
25-34 Years	70	18.0	(13.8-23.2)	142	35.6	(29.7-41.9)	100	28.2	(22.7-34.4)	52	18.2	(13.2-24.7)	364	72,696
35-44 Years	199	39.5	(34.0-45.2)	152	31.9	(26.6-37.6)	71	16.7	(12.9-21.3)	53	12.0	( 8.6-16.6)	475	73,455
45-54 Years	203	44.5	(38.6-50.5)	151	34.5	(28.9-40.5)	51	11.6	( 8.4-15.8)	35	9.5	( 6.2-14.1)	440	48,850
55-64 Years	144	51.7	(43.9-59.5)	77	23.7	(17.9-30.7)	38	12.9	( 8.7-18.7)	30	11.6	( 7.2-18.2)	289	24,809
Unknown/Refuse	-	-		-	-		-	-		-	-		--	-
GENDER														
Male	208	25.7	(21.9-29.9)	221	29.3	(25.0-33.9)	136	24.3	(20.1-29.1)	111	20.8	(16.7-25.6)	676	122,347
Female	411	34.5	(30.7-38.4)	336	34.7	(30.7-39.0)	170	20.2	(16.8-24.1)	84	10.6	( 7.9-14.1)	1,001	132,594
ETHNICITY														
White	363	33.3	(29.5-37.3)	285	30.3	(26.5-34.3)	152	22.6	(18.9-26.8)	94	13.8	(10.7-17.6)	894	111,208
Hawaiian	68	32.3	(24.5-41.3)	72	29.3	(21.7-38.2)	52	21.2	(15.0-29.0)	30	17.2	(10.8-26.2)	222	32,713
Filipino	-	-		-	-		-	-		-	-		-	-
Japanese	72	32.7	(25.0-41.4)	64	37.0	(28.5-46.4)	24	20.9	(13.2-31.5)	18	9.4	( 5.5-15.4)	178	32,278
Others	65	23.8	(17.8-31.1)	70	30.3	(22.9-38.9)	39	22.5	(15.6-31.3)	36	23.4	(16.2-32.5)	210	45,272
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
MARITAL STATUS														
Married	387	34.8	(31.2-38.5)	289	31.8	(28.2-35.6)	163	20.2	(17.1-23.7)	96	13.2	(10.6-16.5)	935	154,643
Unmarried	231	23.2	(19.2-27.7)	268	32.6	(27.5-38.1)	143	25.3	(20.4-30.8)	99	18.9	(14.4-24.5)	741	100,258
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
EDUCATION														
<High School	-	-		-	-		-	-		-	-		--	-
High School	116	20.2	(16.0-25.1)	125	32.6	(26.5-39.4)	85	30.2	(23.7-37.6)	53	17.0	(11.6-24.2)	379	64,500
Some College	211	29.6	(25.1-34.6)	180	30.1	(25.0-35.7)	116	25.9	(21.2-31.3)	59	14.4	(10.5-19.4)	566	87,357
College	280	37.7	(33.2-42.6)	233	33.2	(28.7-38.0)	98	14.1	(11.1-17.7)	79	15.0	(11.6-19.3)	690	94,822
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
EMPLOYMENT														
Employed	463	31.0	(27.9-34.4)	430	31.5	(28.2-35.1)	220	21.2	(18.1-24.6)	149	16.2	(13.3-19.6)	1,262	195,928
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	50	21.9	(15.7-29.7)	59	39.0	(29.5-49.4)	46	27.3	(19.9-36.3)	19	11.7	( 6.8-19.5)	174	31,388
Retired/Can't work	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
HOUSEHOLD INCOME														
<\$15,000	-	-		-	-		-	-		-	-		-	-
\$15,000-24,999	61	25.6	(18.5-34.2)	84	39.3	(30.0-49.5)	30	21.5	(13.6-32.3)	20	13.5	( 7.4-23.4)	195	22,558
\$25,000-49,999	149	24.0	(19.4-29.4)	148	35.1	(28.8-41.9)	102	26.0	(20.7-32.2)	57	14.9	(10.3-20.9)	456	72,325
\$50,000-74,999	120	34.0	(27.7-40.9)	96	30.0	(23.8-37.1)	51	18.3	(13.4-24.5)	29	17.7	(11.5-26.1)	296	43,862
>=\$75,000	235	38.2	(33.3-43.4)	171	31.1	(26.5-36.2)	83	18.8	(14.7-23.6)	57	11.9	( 8.8-15.7)	546	87,946
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
COUNTY														
Honolulu	241	27.9	(24.4-31.7)	228	31.4	(27.5-35.6)	152	23.2	(19.6-27.2)	105	17.5	(14.2-21.4)	726	179,754
Hawaii	164	36.9	(31.5-42.7)	140	35.9	(30.3-41.8)	61	18.5	(14.1-23.9)	36	8.7	( 5.8-12.8)	401	34,554
Kauai	-	-		-	-		-	-		-	-		-	-
Maui	152	36.2	(30.2-42.6)	134	31.5	(25.8-37.7)	68	21.5	(16.2-28.0)	38	10.8	( 7.1-16.0)	392	28,850

*Percentages are weighted to population characteristics.*

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

**Was your test for HIV a rapid test?**  
**(People who had HIV test within the last 12 months)**  
**State of Hawaii BRFSS 2007**

Demographic Characteristics	YES			NO			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	48	11.2	( 7.6-16.0)	370	88.8	(84.0-92.4)	418	79,627
AGE GROUP								
18-24 Years	5	6.4	( 2.4-15.9)	49	93.6	(84.1-97.6)	54	19,205
25-34 Years	13	13.6	( 6.8-25.2)	116	86.4	(74.8-93.2)	129	29,016
35-44 Years	8	5.4	( 2.1-12.8)	93	94.6	(87.2-97.9)	101	16,847
45-54 Years	-	-		-	-		-	-
55-64 Years	-	-		-	-		-	-
Unknown/Refuse	-	-		-	-		--	-
GENDER								
Male	29	14.1	( 8.8-21.9)	183	85.9	(78.1-91.2)	212	46,713
Female	19	6.9	( 4.1-11.5)	187	93.1	(88.5-95.9)	206	32,914
ETHNICITY								
White	19	6.6	( 3.8-11.2)	184	93.4	(88.8-96.2)	203	33,191
Hawaiian	-	-		-	-		-	-
Filipino	-	-		-	-		--	-
Japanese	-	-		-	-		--	-
Others	-	-		-	-		-	-
Unknown/Refused	-	-		-	-		--	-
MARITAL STATUS								
Married	25	11.8	( 7.5-18.1)	186	88.2	(81.9-92.5)	211	42,250
Unmarried	23	10.5	( 5.5-19.0)	184	89.5	(81.0-94.5)	207	37,378
Unknown/Refused	-	-		-	-		--	-
EDUCATION								
<High School	-	-		-	-		--	-
High School	13	12.2	( 5.7-24.2)	104	87.8	(75.8-94.3)	117	26,029
Some College	14	11.1	( 5.9-20.0)	129	88.9	(80.0-94.1)	143	26,836
College	19	9.5	( 5.3-16.3)	131	90.5	(83.7-94.7)	150	24,410
Unknown/Refused	-	-		-	-		--	-
EMPLOYMENT								
Employed	36	12.0	( 7.8-18.1)	276	88.0	(81.9-92.2)	312	61,054
Unemployed	-	-		-	-		--	-
Student/Homemaker	-	-		-	-		--	-
Retired/Can't work	-	-		-	-		--	-
Unknown/Refused	-	-		-	-		--	-
HOUSEHOLD INCOME								
<\$15,000	-	-		-	-		--	-
\$15,000-24,999	-	-		-	-		--	-
\$25,000-49,999	15	11.4	( 6.2-19.8)	112	88.6	(80.2-93.8)	127	22,565
\$50,000-74,999	-	-		-	-		-	-
>=\$75,000	13	7.8	( 4.1-14.2)	105	92.2	(85.8-95.9)	118	21,714
Unknown/Refused	-	-		-	-		--	-
COUNTY								
Honolulu	22	10.1	( 6.0-16.4)	192	89.9	(83.6-94.0)	214	60,744
Hawaii	11	13.6	( 7.0-24.9)	68	86.4	(75.1-93.0)	79	7,012
Kauai	-	-		-	-		--	-
Maui	-	-		-	-		-	-

*Percentages are weighted to population characteristics.*

**Place of HIV testing  
State of Hawaii BRFSS 2007**

Demographic Characteristics	Private doctor or HMO			Clinic			Hospital			Other places			Total N	Estimated number of Adults
	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)	N	%	C.I.(95%)		
TOTAL	580	30.4	(27.6-33.4)	535	30.4	(27.6-33.5)	299	17.6	(15.3-20.2)	397	21.5	(19.0-24.2)	1,811	272,786
<b>AGE GROUP</b>														
18-24 Years	-	-		-	-		-	-		-	-		-	-
25-34 Years	125	29.2	(24.0-35.0)	124	34.4	(28.6-40.8)	60	15.5	(11.3-20.9)	69	20.9	(15.9-27.0)	378	74,904
35-44 Years	176	34.3	(29.2-39.8)	136	28.4	(23.5-33.8)	82	18.1	(13.9-23.2)	97	19.2	(15.2-23.9)	491	75,286
45-54 Years	153	28.3	(23.5-33.7)	139	27.6	(22.8-33.0)	79	19.2	(14.6-24.7)	125	25.0	(20.4-30.2)	496	57,452
55-64 Years	92	28.6	(22.4-35.7)	98	29.3	(23.2-36.3)	58	19.5	(14.2-26.2)	82	22.6	(17.2-29.1)	330	28,470
Unknown/Refuse	-	-		-	-		-	-		-	-		--	-
<b>GENDER</b>														
Male	189	22.0	(18.4-26.1)	239	33.0	(28.7-37.6)	112	16.6	(13.2-20.7)	195	28.4	(24.2-33.1)	735	131,192
Female	391	38.2	(34.2-42.3)	296	28.1	(24.3-32.1)	187	18.6	(15.6-22.1)	202	15.1	(12.7-17.9)	1,076	141,593
<b>ETHNICITY</b>														
White	296	27.1	(23.7-30.8)	279	30.0	(26.3-34.0)	157	18.3	(15.1-21.9)	224	24.6	(21.0-28.6)	956	118,121
Hawaiian	90	41.1	(32.8-49.9)	79	33.4	(25.7-42.0)	40	14.1	(9.1-21.3)	36	11.4	(7.5-17.0)	245	35,995
Filipino	-	-		-	-		-	-		-	-		-	-
Japanese	67	31.5	(23.8-40.4)	54	27.4	(20.4-35.8)	28	16.8	(10.8-25.1)	47	24.3	(17.5-32.6)	196	35,230
Others	76	31.9	(24.7-40.2)	67	29.2	(22.1-37.6)	39	19.7	(13.7-27.5)	45	19.2	(12.9-27.4)	227	48,326
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
<b>MARITAL STATUS</b>														
Married	321	30.4	(27.0-34.0)	271	27.6	(24.3-31.1)	187	19.8	(16.9-23.1)	230	22.2	(19.2-25.5)	1,009	165,475
Unmarried	258	30.5	(25.8-35.6)	264	34.9	(29.8-40.3)	112	14.3	(10.7-18.7)	166	20.4	(16.3-25.2)	800	107,162
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
<b>EDUCATION</b>														
<High School	-	-		-	-		-	-		-	-		--	-
High School	152	33.4	(27.4-40.0)	112	24.5	(19.5-30.4)	62	16.8	(12.1-22.8)	88	25.3	(19.6-32.0)	414	71,030
Some College	177	26.8	(22.5-31.6)	198	35.3	(30.1-41.0)	106	18.6	(14.8-23.1)	123	19.3	(15.4-23.9)	604	91,461
College	239	31.9	(27.7-36.4)	215	30.4	(26.2-34.9)	119	16.4	(13.1-20.4)	175	21.3	(17.8-25.2)	748	101,816
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
<b>EMPLOYMENT</b>														
Employed	445	29.9	(26.8-33.2)	414	32.5	(29.2-36.0)	199	15.1	(12.6-17.9)	298	22.5	(19.6-25.6)	1,356	208,865
Unemployed	-	-		-	-		-	-		-	-		-	-
Student/Homemaker	61	35.9	(27.5-45.3)	42	23.1	(15.2-33.5)	44	28.5	(20.8-37.7)	33	12.5	(8.1-18.8)	180	32,580
Retired/Can't work	-	-		-	-		-	-		-	-		-	-
Unknown/Refused	-	-		-	-		-	-		-	-		--	-
<b>HOUSEHOLD INCOME</b>														
<\$15,000	-	-		-	-		-	-		-	-		-	-
\$15,000-24,999	67	32.8	(24.5-42.4)	78	33.7	(25.2-43.3)	36	18.6	(11.9-27.9)	37	14.9	(9.4-22.6)	218	25,048
\$25,000-49,999	134	24.3	(19.6-29.7)	158	35.8	(29.7-42.4)	85	18.4	(13.9-24.0)	110	21.5	(16.7-27.3)	487	76,035
\$50,000-74,999	119	34.8	(28.4-41.9)	89	28.4	(22.5-35.1)	44	13.7	(9.7-19.0)	67	23.1	(17.2-30.2)	319	46,978
>=\$75,000	194	30.2	(25.8-34.9)	154	29.3	(24.8-34.2)	99	17.4	(13.8-21.7)	137	23.1	(19.2-27.6)	584	93,152
Unknown/Refused	-	-		-	-		-	-		-	-		-	-
<b>COUNTY</b>														
Honolulu	236	28.6	(25.0-32.5)	242	31.3	(27.5-35.4)	151	19.2	(16.1-22.7)	151	20.9	(17.7-24.6)	780	191,633
Hawaii	150	35.8	(30.5-41.4)	109	27.0	(22.1-32.5)	50	10.7	(7.8-14.5)	125	26.6	(21.8-31.9)	434	36,912
Kauai	55	28.4	(20.9-37.5)	50	26.6	(19.2-35.6)	36	24.7	(16.3-35.6)	36	20.3	(13.9-28.7)	177	13,018
Maui	139	36.0	(30.2-42.2)	134	30.8	(25.3-36.9)	62	13.3	(9.3-18.7)	85	19.9	(15.3-25.5)	420	31,222

*Percentages are weighted to 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.*