

**Table 7.42** Selected Chronic and Other Health Conditions (Prevalence per 1,000) for Native Hawaiians (AGE ADJUSTED): 2004-2008.

• Age-adjustment is a technique used to eliminate the effect of the age distribution of the population on mortality or morbidity rates. Since the frequency of mortality or morbidity varies with age, a measure free of the influences of population composition is needed to make comparisons between areas or over time.

Chronic Condition	Native Hawaiian										
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Arthritis	(N)	(N)	(N)	(N)	73.9	79.3	82.4	84.3	69.6	88	89.1
Asthma	(N)	(N)	(N)	(N)	152.7	139.8	150	161	157	157.2	152.0
Diabetes	(N)	(N)	(N)	(N)	76.8	74.7	81.4	89.6	79.5	81.8	84.4
High Blood Cholesterol	(N)	(N)	(N)	(N)	143.4	64.4	160	146	133	143.9	149.0
Hypertension	(N)	(N)	(N)	(N)	178.8	156.5	186	182	167	148.6	174.0
Cancer	(N)	(N)	(N)	(N)	29.9	31.5	27.4	(N)	(N)	36.1	36.5
Heart	(N)	(N)	(N)	(N)	36.6	38.9	50	(N)	(N)	49.1	39.4
Lung	(N)	(N)	(N)	(N)	9.7	9.1	12.2	(N)	(N)	38.9	27.5
Stroke	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	15.6

Chronic Condition	State of Hawai'i										
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Arthritis	(N)	(N)	(N)	(N)	74.3	73.0	81.2	79.0	67.2	77.4	87.5
Asthma	(N)	(N)	(N)	(N)	97.2	100.5	113.0	105.0	114.0	121.6	115.0
Diabetes	(N)	(N)	(N)	(N)	50.5	52.4	57.8	60.8	58.5	58.2	59.9
High Blood Cholesterol	(N)	(N)	(N)	(N)	146.2	77.3	162.0	148.0	137.0	137.9	150.0
Hypertension	(N)	(N)	(N)	(N)	141.1	142.1	154.0	152.0	142.1	124.7	148.0
Cancer	(N)	(N)	(N)	(N)	26.6	29.3	28.5	(N)	(N)	32.0	36.2
Heart	(N)	(N)	(N)	(N)	33.5	31.3	34.3	(N)	(N)	31.2	30.9
Lung	(N)	(N)	(N)	(N)	9.3	8.9	9.6	(N)	(N)	31.3	26.2
Stroke	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	14.5

\* Number of cases in sample numerator or denominator too small for reliability - shown for consistency only

— No reported cases

(N) Not reported

**Source:** Hawai'i State, Department of Health, Hawai'i Health Survey. (Honolulu)