

**4.7.A. Selected Chronic and Other Health Conditions By Ethnicity - Total Number and Rate Per 1,000 Persons^{1,2} in Hawai'i
AGE ADJUSTED, Hawai'i Health Survey (HHS) 2010, DOH-OHSM**

Chronic Condition	Ethnicity/Race										Total ³ Number With Condition	Rate per 1,000	SE ⁴ of Rate
	Caucasian		Hawaiian		Filipino		Japanese		Others Unknown Refused				
	Rate/1,000	SE	Rate/1,000	SE	Rate/1,000	SE	Rate/1,000	SE	Rate/1,000	SE			
Arthritis	97.8	5.9	89.1	6.8	83.2	6.1	78.8	5.5	93.5	7.2	129,082	87.5	2.7
Asthma	88.5	8.1	152.0	9.2	94.8	8.5	120.0	10.2	107.0	9.5	147,630	115.0	4.2
Diabetes	30.1	3.1	84.4	6.8	69.0	5.9	71.4	5.0	59.3	5.8	85,508	59.9	2.3
High Blood Cholesterol	117.0	5.6	149.0	8.7	142.0	7.9	190.0	8.3	156.0	8.7	219,575	150.0	3.5
Hypertension	103.0	5.5	174.0	8.9	173.0	9.3	163.0	7.0	151.0	8.5	214,963	148.0	3.6
Cancer	56.5	4.0	36.5	4.2	18.9	3.2	28.5	3.3	31.9	4.3	53,530	36.2	1.7
Heart	30.7	2.3	39.4	4.4	30.3	4.1	22.8	2.3	33.1	4.0	46,043	30.9	1.5
Lung	27.5	2.6	27.5	3.8	15.7	3.0	27.6	3.8	24.4	4.1	37,540	26.2	1.7
Stroke	13.3	1.6	15.6	2.5	14.3	2.2	15.1	2.2	14.3	2.5	22,357	14.5	1.0
Ethnicity Total	274,484		291,223		208,348		286,013		234,957		1,295,025		

¹ All household members

² Sample numbers provisionally weighted and adjusted for total population of Hawai'i

(total numbers are adjusted as households without telephones, group quarters, and homeless are not represented, see HHS Procedure Manual 2010)

³ Row and/or column totals may not sum to totals listed due to rounding

⁴ SE is the Standard Error of the Mean; derived using software program SUDAAN
Sample size 16,208

(Rate adjusted for age using the US Census 2000 population)

Figure 4.7.A. Prevalence of Chronic Conditions By Ethnicity, Hawai'i Health Survey 2010, DOH-OHSM, AGE ADJUSTED US Census 2000 Percent

