

**Table 7.33D**

Binge Drinking Prior to Pregnancy by Mother's Race/Ethnicity in Hawai'i, Aggregate 2004-2008

Race-Ethnicity	Prevalance (%)
Native Hawaiian	24.1
White	23.7
Samoan	20.9
Korean	18.7
Japanese	15.8
All Others	13.6
Black	12.9
Filipino	12.1
Chinese	7.5

**Background:**

“Any consumption of alcohol at any time during pregnancy is considered unsafe to the developing fetus. Research has determined that binge drinking during early pregnancy is especially deleterious for the fetus. Binge drinking before pregnancy may overlap with the critical exposure period for birth defects including those related to alcohol in the first trimester. Binge drinking may also be related to having an unintended pregnancy and the consequent impact on the mother, families, and society.”

**PRAMS Definition:**

“Binge drinking was defined by the reported intake of 5 or more drinks in one sitting at least once in the 3 months before becoming pregnant. The question changed significantly in the survey in 2004 so this report only includes data from 2004 to 2008.”

**Differences Related to Maternal Race:**

“Nearly a quarter of Hawaiian, White, and Samoan mothers, reported binge drinking in the 3 months prior to pregnancy.”

**Source:** Hawai'i State, Department of Health, Hawai'i Pregnancy Risk Assessment Monitoring System (PRAMS). Trend Report 2000-2008