**Introduction**

Hawaii’s population over age 65 is projected to increase along with the population of the United States or 7% between 2000 and 2030 (Figure 2). The state of Hawaii has ranks 16th in the nation in 2000 by the percentage of population over age 65 years. By the year 2030 it is projected Hawaii’s ranks 12th in the United States. Over 65 population for the future when the 45-54 year old age group increases, the actual percent change for 2014 and 2010 for the 65+ population. 1990 to 2030 was examined. The actual percent change for 2014 and 2010 for the 65+ population. By the year 2030 it is projected Hawaii’s ranks 12th in the United States. Over 65 population for the future when the 45-54 year old age group increases, the actual percent change for 2014 and 2010 for the 65+ population.

**Literature Cited**


**Hawaii Health Survey**

The Hawaii Health Survey, initiated in 1998, was statistically conducted after the National Health Interview Survey as a “face to face” survey and became a telephone survey in 1996. It is a random telephone survey by the Department of Health (DOH). Office of Health Status Monitoring (OHSM). IBM Research and Marketing Services Inc. the actual telephone interviewing by a Computer Assisted Telephone Interviewing (CATI) system. By total numbers are adjusted as the homeless, group quarters (hospitals, nursing, care home), and households without telephones are not sampled.

**Results - Age**

Figure 3: Number of Persons By Age, Hawaii Health Survey 1998-2010

- Hawaii’s population is aging
- The 65+ year olds is increasing the fastest.

**Results –Disease**

Health Information presented includes both chronic conditions and risk factor information. The five health conditions include arthritis, asthma, diabetes, high blood pressure (HBP), and high cholesterol (HBC). This data has been adjusted to the population of the US Census as Hawaii’s population for the period of 1998-2005 is aging thus the total information presented is an average increase in prevalence over a period of aging of the population.

**Prevalence 2030?**

What does the increase in population by Census projection suggest for prevalence of the selected health conditions in 2030? By applying the prevalence projection estimates from the 2000–2030 average population to gender and age to the projections of the population by age and gender from 2001 to 2030, we adjusted the prevalence estimates for the health conditions. All estimates are projected to double in males during this projection period of 1998-2030.

**Ethnicity Summary**

Data was also examined by full and part ethnicity for the Hawaiian, Filipino, Japanese, and White population of Hawaii’s. There are distinct differences. Table 4 summarizes some of the highest increases in prevalence by full/part ethnicity. Please see our Web site listed below for further information.

It is projected that the population 65+ years will increase in Hawaii but also the prevalence of selected health conditions. The numbers for projected forecast estimates for the year 2030projected by may be conservative as the increasing prevalence of asthma, diabetes, HBP, and HBC are not taken into account. In addition, patterns vary considerably by ethnicity.

**Limitations**

- Prevalence for health conditions are self reported and proxy information for others for the respondent.
- Group quarters (hospitals, nursing, care homes), homeless, and households without telephones are not sampled.

**Acknowledgements**

We would like to thank the people of Hawaii’s who kindly gave their time and information so that this work is possible.

**WEB/ Contact Information**

For further information on the present subject and for more information on the Hawaii’s Health Survey please contact our Web site at:

http://www.hawaii.gov/health/statistics/hhs/