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LUNG DISEASE IN HAWAII

ASTHMA

Children Ages 0 –17 With Asthma

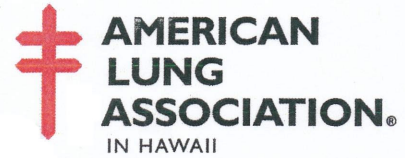
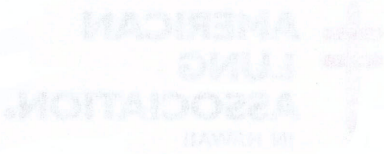
- ❖ United States percent: 8.9%
- ❖ Hawaii percent: 10.9% (Second highest in the nation)
 - Hawaiian/Part Hawaiian children have nearly twice the national rate
 - Japanese children ages 15-17 have nearly three times the national rate
 - Filipino children also have much higher rates

Childhood Asthma

Ethnicity/Race	Ages 0 – 14		Ages 15 – 17		Ages 0 – 17	
	Number	Percent	Number	Percent	Number	Percent
Caucasian	2,936	7.6%	885	11.2%	3,791	8.2%
Hawaiian/Pt Hawaiian	15,948	18.3%	2,367	14.4%	18,315	17.7%
Chinese	1,489	11.3%	*	*	1,489	9.3%
Filipino	5,480	14.2%	775	10.7%	6,255	13.7%
Japanese	3,741	11.4%	2,871	29.6%	6,612	15.6%
Other/Unknown	3,369	10%	583	7.2%	3,952	9.4%

* Number of cases in sample too small for reliability

Source: Hawaii Health Survey (HHS) 2005 – Hawaii Department of Health



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LUNG CANCER

There are 638 cases of Lung Cancer in Hawaii

- ❖ Lung/Bronchus Cancer is the #1 cancer killer of women and men in Hawaii
- ❖ Men have over twice the rate Lung Cancer than do women
- ❖ Hawaiian and Part Hawaiian men have the highest rate of Lung Cancer in Hawaii (but it has been dropping since 1975)
- ❖ Hawaiian and Part Hawaiian women have nearly twice the State rate and it has been steadily increasing since 1975.

Source: Hawaii Cancer Facts and Figures 2008, 2003-2004, The American Cancer Society, Cancer Research Center of Hawaii, The Hawaii State Department of Health

OTHER LUNG DISEASES

Disease	Number of Cases
Chronic Bronchitis	40,588
Emphysema	18,237

Source: Estimated Prevalence and Incidence of Lung Disease report April 2007

- ❖ Chronic Bronchitis and Emphysema together are known as Chronic Obstructive Pulmonary Disease (COPD)