

Chronic Disease – Asthma

Definition: Ever been told by a doctor, nurse or other health professional that you have asthma.

**Healthy Alaskan 2010
Objective 24.2a:**
Reduce lifetime asthma prevalence (adults ever told by a doctor that they have asthma) to 8%.

- ▶ 11% of Alaskan Adults reported being told by doctor they have asthma.
- ▶ Slightly more females than males report having been diagnosed with asthma, but was not found to be statistically significant.
- ▶ Of those reporting asthma, 65% report they still have asthma.
- ▶ These data suggest that younger Alaskans may experience more problems with asthma than older Alaskans.
- ▶ Asthma prevalence appears to be inversely related to income.

2000

	n	%	N	95% CI		n	%	N	95% CI
Gender					Education				
Male	79	9.6	986	6.6-12.7	Some H.S.	27	18	164	7.7-27.5
Female	132	13.0	1,093	9.4-16.6	H.S. Grad or GED	49	6.9	678	4.5-9.3
Race					Some College or Tech School	59	14.7	619	9.5-20.0
Native (any mention)	36	13	393	6.3-19.1	College Grad	76	10.5	619	7.0-14.0
Non-Native	175	11.1	1,686	8.6-13.5	Income				
Total	211	11.2	2,079	8.9-13.6	< \$15,000	24	18	170	4.1-31.4
Age					15,000-24,999	29	13	312	6.1-20.3
18-24	26	18	200	8.5-26.6	25,000-49,999	66	10.7	646	6.6-14.8
25-34	38	12	413	5.8-18.0	50,000-74,999	28	8	373	3.4-11.6
35-44	49	6.5	572	4.2-8.8	> 75,000	37	8	414	4.7-11.2
45-54	58	12	482	7.5-15.8					
55-64	26	16	213	7.6-24.8					
65+	14	8	192	3.4-11.8					

Risk Factors

n = Number of respondents who report ever told by doctor that they have asthma.
% = This is a weighted (adjusted) percentage of the state population (adult) at risk in this demographic subgroup, based on the survey data.

N = Total number of respondents in this subgroup.
95% CI = 95% Confidence Interval; the range of values within which the true value of a prevalence estimate would be expected to fall within, 95% of the time.