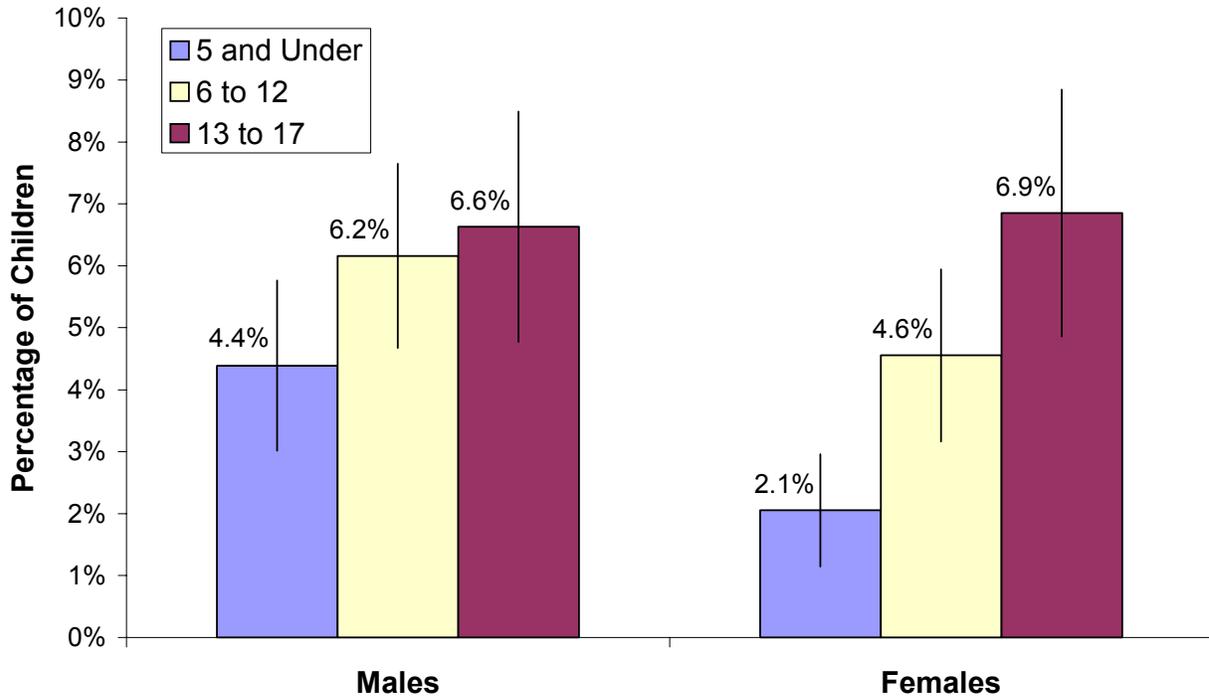




Figure 14.1 Percentage of Children Currently Under Medical Care for Asthma by Age and Sex, Utah, 2001



- Five percent of children were reported to be currently under medical care for asthma, representing 36,300 Utah children.
- The percentage of children currently under medical care for asthma was higher among children reported to be in “fair” to “poor” health status compared to children reported to be in good to excellent health status (21.2% vs. 4.6%).

Chronic Medical Conditions



Table 14. Asthma: Percentage of Children Currently Under Medical Care for Asthma by Selected Demographic Characteristics, Utah Children Age 17 and Under, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Children Currently Under Medical Care for Asthma		
	Percentage Distribution	Number of Children ¹	Percentage of Children ²	Number of Children ^{3,4}	Percentage Distribution by Demographic Subgroup ⁴
2001 Utah Population, All Utah Children Age 17 and Under	100.0%	730,417	5.0% ± 0.7%	36,300	100.0%
Sex					
Male	51.4%	375,761	5.6% ± 0.9%	21,200	58.4%
Female	48.6%	354,656	4.3% ± 0.8%	15,100	41.6%
Total, All Children Age 17 and Under	100.0%	730,417	5.0% ± 0.7%	36,300	100.0%
Age Group					
5 and Under	35.5%	259,499	3.3% ± 0.9%	8,500	23.4%
6 to 12	37.4%	273,034	5.4% ± 1.1%	14,600	40.1%
13 to 17	27.1%	197,884	6.7% ± 1.4%	13,300	36.5%
Total, All Children Age 17 and Under	100.0%	730,417	5.0% ± 0.7%	36,300	100.0%
Sex and Age					
Males, 5 and Under	18.3%	133,416	4.4% ± 1.4%	5,900	16.2%
Males, 6 to 12	19.3%	140,630	6.2% ± 1.5%	8,700	23.8%
Males, 13 to 17	13.9%	101,715	6.6% ± 1.9%	6,700	18.4%
Females, 5 and Under	17.3%	126,083	2.1% ± 0.9%	2,600	7.1%
Females, 6 to 12	18.1%	132,404	4.6% ± 1.4%	6,000	16.4%
Females, 13 to 17	13.2%	96,169	6.9% ± 2.0%	6,600	18.1%
Total, All Children Age 17 and Under	100.0%	730,417	5.0% ± 0.7%	36,300	100.0%
Local Health District⁵					
Bear River	6.2%	45,045	4.1% ± 1.7%	1,800	5.0%
Central	3.1%	22,796	4.7% ± 1.9%	1,100	3.0%
Davis	11.5%	84,043	6.2% ± 2.3%	5,200	14.3%
Salt Lake	38.0%	277,625	5.5% ± 1.3%	15,300	42.1%
Southeastern	2.3%	16,849	5.7% ± 2.5%	1,000	2.8%
Southwest	6.2%	45,430	4.1% ± 1.8%	1,900	5.2%
Summit	1.2%	9,093	5.6% ± 2.1%	500	1.4%
Tooele	2.1%	14,994	5.6% ± 2.0%	800	2.2%
TriCounty	1.9%	14,206	6.9% ± 2.2%	1,000	2.8%
Utah County	17.9%	130,967	3.7% ± 1.3%	4,800	13.2%
Wasatch	0.7%	5,285	5.2% ± 2.2%	300	0.8%
Weber-Morgan	8.8%	64,084	4.1% ± 2.0%	2,600	7.2%
Total, All Children Age 17 and Under	100.0%	730,417	5.0% ± 0.7%	36,300	100.0%
Annual Household Income					
Under \$20,000	8.0%	58,800	5.4% ± 2.1%	3,200	8.3%
\$20,000 to <\$45,000	32.8%	239,900	4.9% ± 1.1%	11,800	30.7%
\$45,000 to <\$65,000	26.7%	194,900	4.8% ± 1.4%	9,300	24.2%
\$65,000 and Over	32.4%	236,900	6.0% ± 1.5%	14,100	36.7%
Total, All Children Age 17 and Under	100.0%	730,400	5.0% ± 0.7%	36,300	100.0%
Head of Household Education Level					
Some High School	6.0%	43,500	3.3% ± 1.8%	1,400	3.9%
High School Grad/Some College	41.8%	305,600	4.9% ± 1.0%	15,000	41.3%
Tech/Vocational/Assoc. Degree	11.1%	81,000	5.1% ± 1.9%	4,100	11.3%
4 Year College Degree or More	41.1%	300,300	5.3% ± 1.2%	15,800	43.5%
Total, All Children Age 17 and Under	100.0%	730,400	5.0% ± 0.7%	36,300	100.0%



Table 14. Asthma: Percentage of Children Currently Under Medical Care for Asthma (cont.) by Selected Demographic Characteristics, Utah Children Age 17 and Under, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Children Currently Under Medical Care for Asthma		
	Percentage Distribution	Number of Children ¹	Percentage of Children ²	Number of Children ^{3,4}	Percentage Distribution by Demographic Subgroup ⁴
Hispanic Status					
Hispanic	11.1%	81,200	3.7% ± 1.7%	3,000	8.2%
Non-Hispanic	88.9%	649,200	5.2% ± 0.7%	33,500	91.8%
Total, All Children Age 17 and Under	100.0%	730,400	5.0% ± 0.7%	36,300	100.0%
Health Status					
Fair/Poor	2.3%	16,700	21.2% ± 7.4%	3,500	9.6%
Good/Excellent	97.7%	713,700	4.6% ± 0.7%	32,800	90.4%
Total, All Children Age 17 and Under	100.0%	730,400	5.0% ± 0.7%	36,300	100.0%
Insurance Coverage					
Insured	93.2%	680,700	*** ± ***	***	***
Not Insured	6.8%	49,800	*** ± ***	***	***
Total, All Children Age 17 and Under	100.0%	730,400	5.0% ± 0.7%	36,300	100.0%

1 Estimates of sex, age groups, and LHD based on Utah Process Economic and Demographic (UPED) model published in January 2002 by the Utah Governor's Office of Planning and Budget; all others based on 2001 UHSS and rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

4 Figures in these columns may not sum to the total because of missing values on the grouping variables.

5 These rates have not been age-adjusted.

*** Insufficient sample size for calculation of population estimates.

2001 Utah Health Status Survey, Utah Department of Health