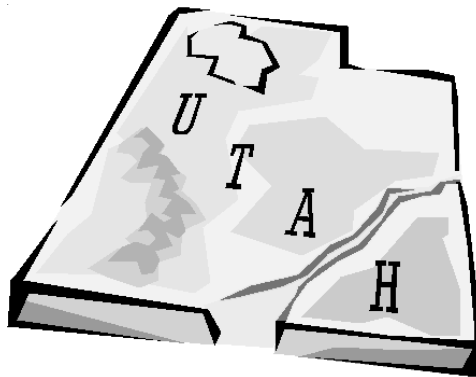




2001 Utah Health Status Survey Report

HEALTH INSURANCE COVERAGE



Office of Public Health Assessment
Center for Health Data
Utah Department of Health



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This report is also available on the Internet at URL:
<http://ibis.health.utah.gov/ophapubs.html>

Health Insurance Coverage

Office of Public Health Assessment
Center for Health Data
Utah Department of Health

March 2004

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2001 Utah Health Surveys Planning Committee, March 2001

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The Utah Department of Health would like to thank the citizens of Utah who participated in the 2001 Health Status Survey.

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The information in this report is based on data collected in the 2001 Utah Health Status Survey. The survey represents the fourth in a series, with previous surveys conducted in 1986, 1991, and 1996. It provides information on a variety of topics related to health status and health care access at statewide and health district levels. The Utah Health Status Survey is important because it provides information for Utah's local health districts and children. In addition to this report, other reports from the 2001 Health Status Survey include:

Overview Report

Health Status in Utah: Medical Outcomes Study SF12

Overview for Children

Overview by Race and Ethnicity

Overview by Local Health District

The survey was funded by a legislative appropriation and was designed, analyzed, and reported by the Utah Department of Health, Center for Health Data. The survey sample was designed to be representative of non-institutionalized Utahns living in households with phones, and is perhaps best described as a weighted probability sample consisting of 7,520 households disproportionately stratified by 12 local health districts that cover the entire state.

PEGUS Research Inc. of Salt Lake City conducted the telephone interviews using computer-assisted random digit dialing techniques. In each household, one adult (age 18 or older) was randomly selected to respond to survey questions about themselves, about the household as a unit, and with regard to each household member. The survey results were weighted to reflect the age, sex, geographic distribution, and Hispanic ethnicity of the population. Interviews were conducted over a seven-month period from May to November, 2001. A detailed description of the methodology can be found in the Technical Notes section of this report. The entire survey questionnaire may be found on-line at <http://ibis.health.utah.gov/ophapubs.html>.

The information in this report can be used to facilitate policy and planning decisions. While it is intended primarily for policy-makers, public health program managers, administrators, and other health care professionals in the public and private health care sectors, the report may also be of interest to anyone wishing to inform themselves on the current health status of Utahns.



Health care in America is financed primarily through a mix of public and private insurance, but many persons still lack financial access to basic health care services and financial protection against the high costs of illness. Utah has recently initiated several health insurance policy reforms to expand coverage to uninsured populations, and to promote continuity of coverage.

The *2001 Utah Health Status Survey Report: Health Insurance Coverage* describes the health insurance status of Utahns in 2001, based on data from the *2001 Utah Health Status Survey*. The Executive Summary is followed by a Highlights and Reference Tables section, which presents major findings with figures and graphs, tables, and accompanying text. The statistical estimates for the figures are located in the Reference Tables, which contain additional information that does not appear in the graphs and figures. The Highlights and Reference Tables are organized around the following four topics:

- I. A Profile of Utahns Without Coverage presents the proportion of uninsured Utahns by selected demographic, socio-economic, geographic, and health status variables.
- II. Lack of Coverage in Utah: The Nature of the Problem reports on characteristics of uninsured persons, such as how long people have been without coverage and the main reasons for not having coverage.
- III. Health Insurance Coverage by Plan Type describes health insurance coverage by type of plans individuals have and presents some characteristics of those individuals.
- IV. Adequacy of Coverage shows the current estimates for the percentage insured in Utah and information concerning whether they reported problems obtaining medical care.

Readers interested in learning about the survey's sampling design, weighting, and estimation procedures may consult the Technical Notes section at the end of the report.

For more information on the Measurement of Health Insurance Coverage for the *2001 Utah Health Status Survey* please consult Appendix A. Appendix B provides a comparison of question wording and flow from the 1996 to the 2001 *Utah Health Status Survey*.

Trends in health insurance rates are influenced by complex demographic, economic, and health care industry-related factors. It is important to consider those factors when interpreting the findings reported here. Examining the extent to which any of those factors influenced the findings presented here is beyond the scope of this project.



Major findings include the following:

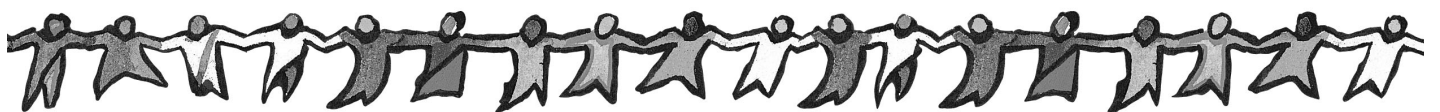
- Approximately 199,100 Utahns, or 8.7% of the total population, were without health insurance coverage of any kind at the time of the survey.
- The proportion of Utahns without health insurance coverage in 2001 increased since 1996. Please see Appendix A of this report for more on the measurement of health insurance coverage.
- The proportion of individuals without health insurance coverage was higher than average in the following groups:
 - Adults who had not completed a high school education (34.5% were without health insurance)
 - Persons in households with incomes under \$20,000 per year (22.0%)
 - Unemployed adults (18.3%)
 - Young adults 19 to 26 years old (15.3%)
 - Adults 19 to 64 who were divorced, separated, or widowed (17.5%)
 - Hispanic persons were more than three times as likely to be uninsured than non-Hispanic persons (25.8% compared with 7.2% respectively)
 - Nearly four times as many Hispanic than non-Hispanic part time workers were uninsured.
 - Persons in TriCounty and Southeastern local health districts (13.7% and 13.5% respectively)
 - Persons living in non-Wasatch Front counties (10.2%)
- Those without health insurance were predominantly:
 - High school graduates (81.6% of the uninsured adults; 94.1% of all adults 19-64 in the survey sample were high school graduates)
 - Wasatch Front residents (72.2% of the uninsured; 76.2% of the population lives along the Wasatch Front)
 - Full time employees (58.9% of the uninsured adults; 65.8% of all adults in the survey age 19-64 were employed full time)
 - Persons living in households with total annual incomes under \$45,000 (70.6% of the uninsured adults; 42.6% of all persons in the survey sample lived in such households)
 - Children and young adults age 34 and under (70.6%; 61.0% of all Utahns are in this age group)
- When looking at household income and age groups, people aged 27-34 years with household incomes under \$20,000 a year were the highly likely to lack health insurance coverage, with 42.9% of them reporting they had no health insurance coverage.
- The proportion of persons without health insurance coverage was high for 19 to 26 year olds living below 100% of poverty (41.5%), followed closely by those ages 27 to 34 at the same Federal Poverty Level (41.1%).
- For children under 18 years old in households with incomes below 100% of poverty the proportion without health insurance decreased from 19% in 1996 to 16% in 2001.



- Among Utah adults who were employed, those who were self employed were more likely than those who were not self employed to lack health insurance, regardless of income.
- The most common reasons reported for not having health insurance were “can’t afford it” (52.1%) and “employer doesn’t offer it” (33.1%).
- More than two thirds of Utahns who lacked health insurance reported being without health insurance coverage for one year or longer.
- Uninsured persons living at 101-200% of poverty were more likely than other uninsured persons to be uninsured for one year or more (72.0%), followed closely by those persons living below 100% of poverty at 71.3%.
- Most insured persons had insurance through private insurance (80.5%) and/or through a current or former employer or union (71.5%).
- The most commonly reported problem with access to medical care for the insured was the inability to afford services, reported by 7.2%.
- Persons in Southeastern health district were more likely to report problems finding services in their area, reported by 12.1%.
- Insured persons with fair or poor health were more than 2½ times as likely to report access problems due to cost of services than persons with good or excellent health (6.6% and 2.3% respectively).



Highlights & Reference Tables



Utah's 12 Local Health Districts

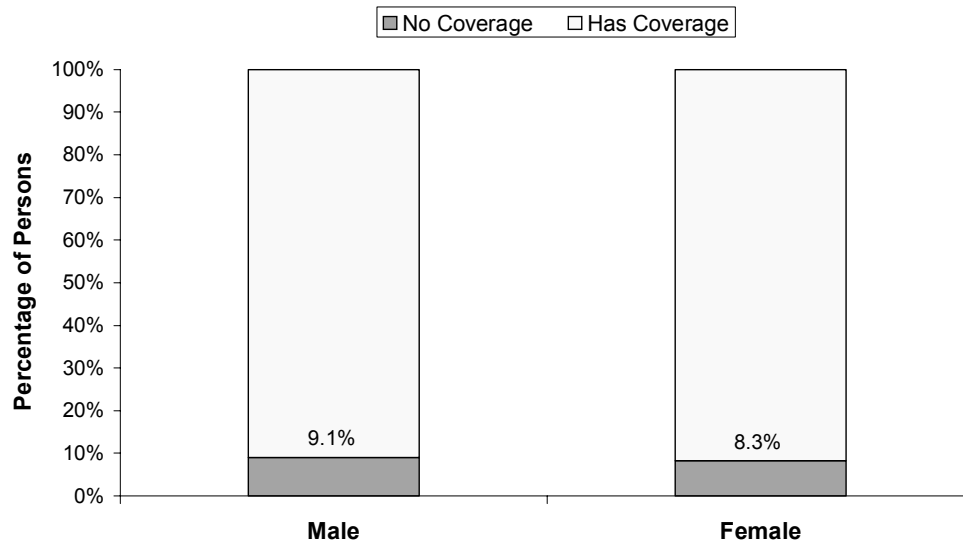


In the tables that follow, some data are presented for each of Utah's 12 local health districts. There are six single-county and six multi-county health districts, as shown above.

A Profile of Utahns Without Coverage

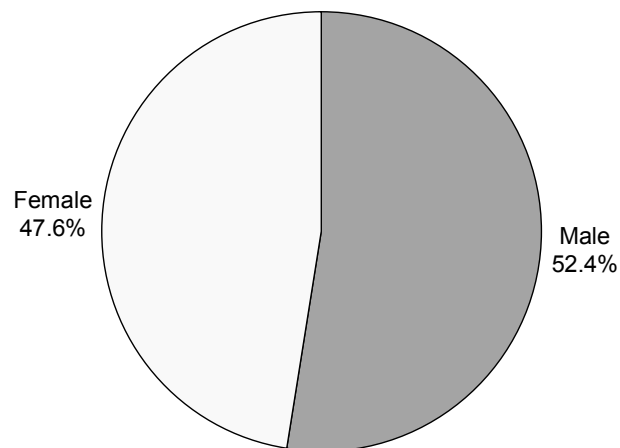


Health Insurance Coverage by Sex, Utah, 2001



Source: 2001 Utah Health Status Survey.

Percentage Distribution of Persons With No Health Insurance Coverage by Sex, Utah, 2001



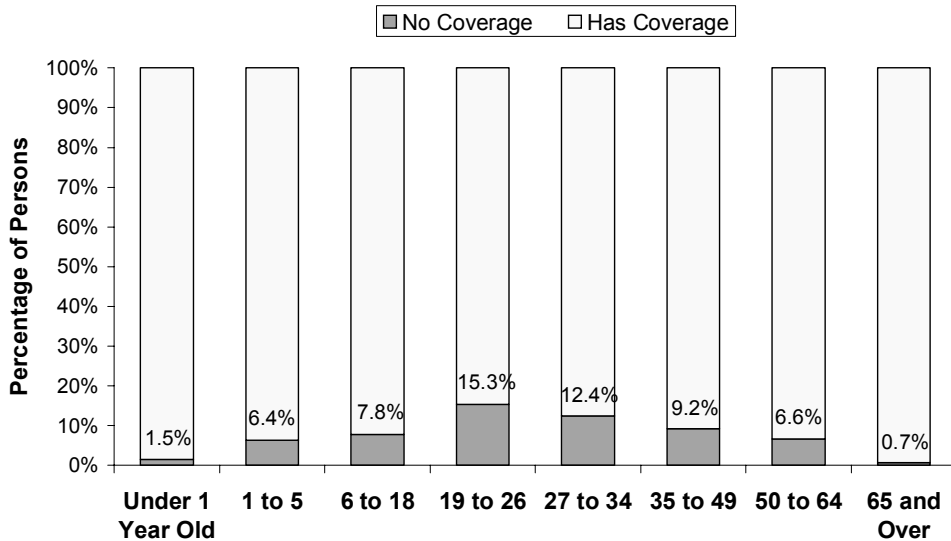
Source: 2001 Utah Health Status Survey.

- The majority of both men and women in Utah had some sort of health insurance coverage.
- A slightly higher percentage of men than women did not have health insurance coverage. However, this difference was not statistically significant.

A Profile of Utahns Without Coverage

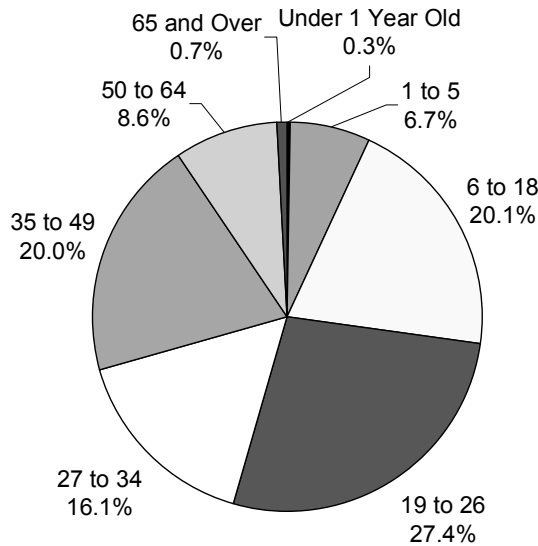


Health Insurance Coverage by Age, Utah, 2001



Source: 2001 Utah Health Status Survey.

Percentage Distribution of Persons With No Health Insurance Coverage by Age, Utah, 2001

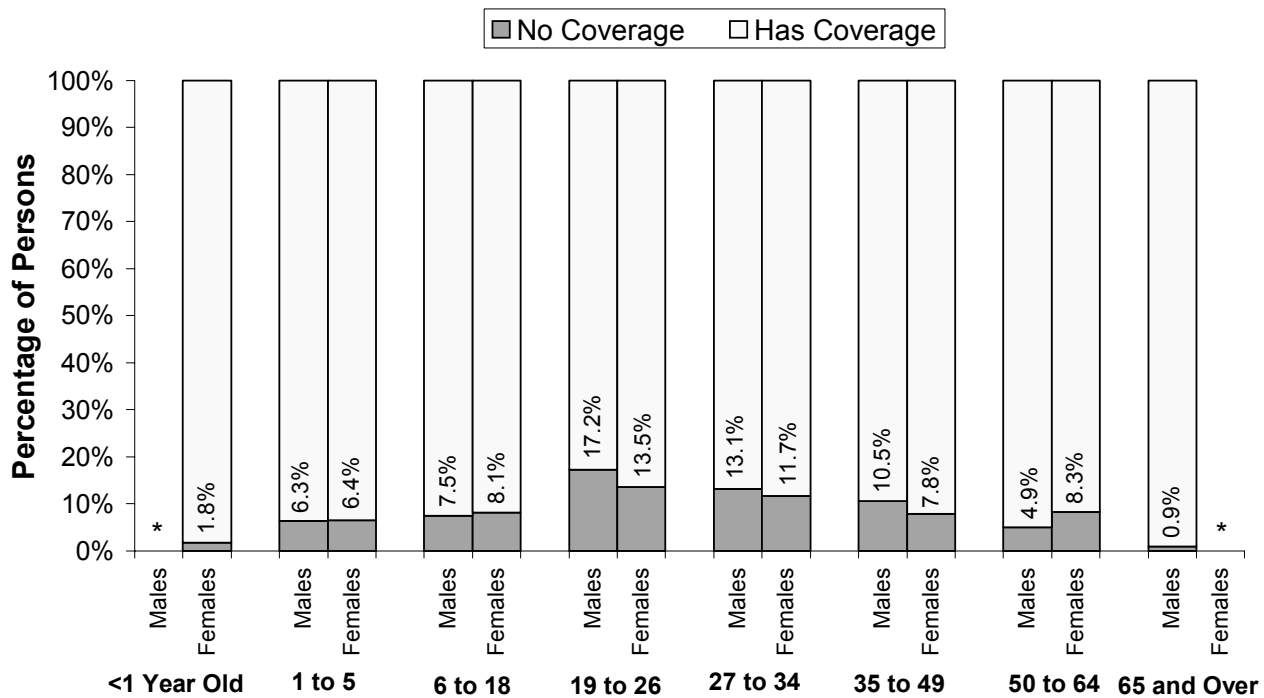


Source: 2001 Utah Health Status Survey.

- Of the various age breakdowns, infants under 1 year old (1.5%) and persons 65 and older (0.7%) were the least likely to be without health insurance coverage.
- Persons aged 19 to 26 years old were the most likely to be uninsured, followed by those aged 27 to 34.



Health Insurance Coverage by Age and Sex, Utah, 2001



Source: 2001 Utah Health Status Survey.

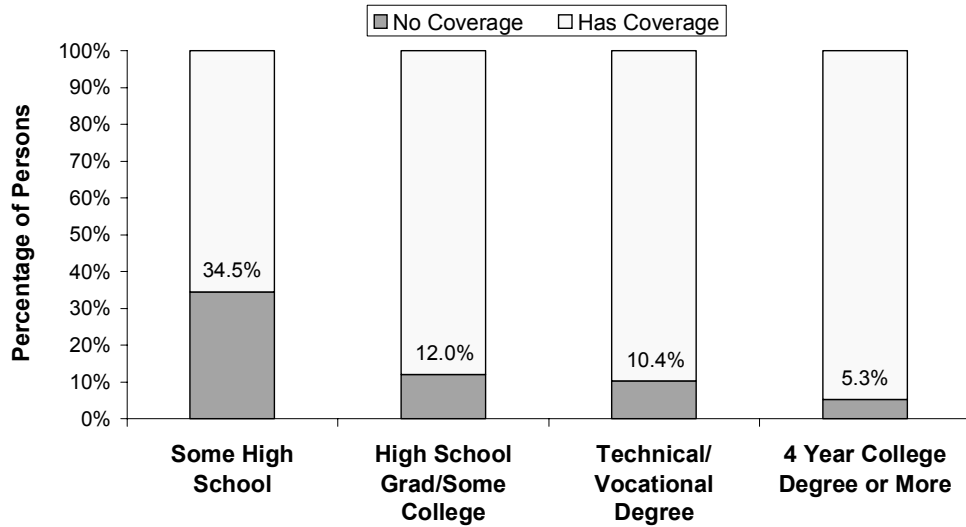
* Not enough data cases to provide a precise estimate.

- Males aged 19 to 26 were more likely to be uninsured than any other age/sex group.

A Profile of Utahns Without Coverage

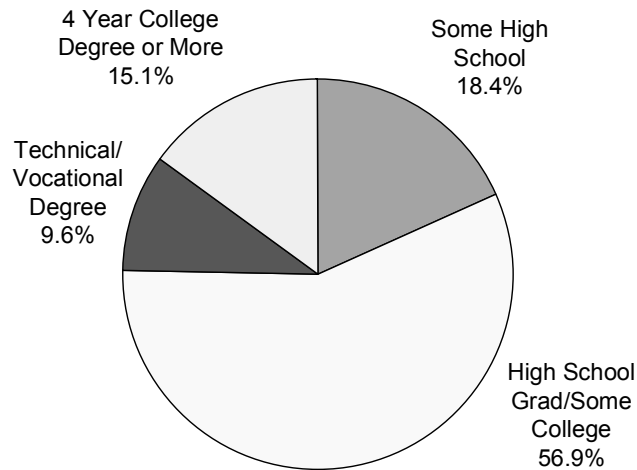


Health Insurance Coverage by Education Level, Utah, 2001



Source: 2001 Utah Health Status Survey.

Percentage Distribution of Persons With No Health Insurance Coverage by Education Level, Utah, 2001



Source: 2001 Utah Health Status Survey.

- Utah adults who had not completed high school were more likely to be without health insurance.
- Eighty-two percent of those who were uninsured had at least a high school diploma.
- Utah adults with a four year college degree or more were the least likely to report being uninsured.

A Profile of Utahns Without Coverage



Table 1. Health Insurance: Percentage of Persons With No Health Insurance Coverage by Sex, Age Group, Sex and Age Group, Poverty Status, Hispanic Status, Employment Status, and Education Level, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%
Sex					
Male	50.1%	1,150,881	9.1% ± 0.9%	104,300	52.4%
Female	49.9%	1,145,086	8.3% ± 0.8%	94,800	47.6%
Total, All Utahns	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%
Age Group					
Under 1 Year Old	2.1%	47,925	1.5% ± 1.1%	700	0.3%
1 to 5	9.2%	211,574	6.4% ± 1.5%	13,500	6.7%
6 to 18	22.6%	518,345	7.8% ± 1.4%	40,500	20.1%
19 to 26	15.7%	359,912	15.3% ± 1.9%	55,200	27.4%
27 to 34	11.4%	261,831	12.4% ± 1.9%	32,500	16.1%
35 to 49	19.2%	439,986	9.2% ± 1.3%	40,300	20.0%
50 to 64	11.4%	262,021	6.6% ± 1.3%	17,400	8.6%
65 and Over	8.5%	194,373	0.7% ± 0.5%	1,400	0.7%
Total, All Utahns	100.0%	2,295,967	8.7% ± 0.8%	199,100	72.9%
Sex and Age Group					
Males, Under 1 Year Old	1.1%	24,622	*** ± ***	***	***
Males, 1 to 5	4.7%	108,794	6.3% ± 1.9%	6,900	3.4%
Males, 6 to 18	11.6%	266,195	7.5% ± 1.6%	20,000	9.9%
Males, 19 to 26	7.8%	179,130	17.2% ± 2.6%	30,800	15.3%
Males, 27 to 34	5.9%	135,378	13.1% ± 2.4%	17,800	8.8%
Males, 35 to 49	9.7%	222,338	10.5% ± 1.7%	23,400	11.6%
Males, 50 to 64	5.6%	129,263	4.9% ± 1.4%	6,400	3.2%
Males, 65 and Over	3.7%	85,161	0.9% ± 0.7%	700	0.3%
Females, Under 1 Year Old	1.0%	23,303	1.8% ± 1.6%	400	0.2%
Females, 1 to 5	4.5%	102,780	6.4% ± 2.0%	6,600	3.3%
Females, 6 to 18	11.0%	252,150	8.1% ± 1.7%	20,500	10.2%
Females, 19 to 26	7.9%	180,782	13.5% ± 2.2%	24,400	12.1%
Females, 27 to 34	5.5%	126,453	11.7% ± 2.2%	14,800	7.3%
Females, 35 to 49	9.5%	217,648	7.8% ± 1.4%	17,000	8.4%
Females, 50 to 64	5.8%	132,758	8.3% ± 1.8%	11,000	5.5%
Females, 65 and Over	4.8%	109,212	*** ± ***	***	***
Total, All Utahns	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%
Poverty Status					
<100% Federal Poverty Level	8.2%	189,300	26.0% ± 4.6%	49,300	24.8%
101-200% Federal Poverty Level	22.6%	519,200	14.7% ± 2.3%	76,500	38.5%
201-300% Federal Poverty Level	29.9%	685,600	6.0% ± 1.4%	41,200	20.7%
>300% Federal Poverty Level	39.3%	901,900	3.5% ± 0.8%	31,700	16.0%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%
Hispanic Status					
Hispanic	9.0%	206,400	25.8% ± 4.7%	53,300	26.2%
Non-Hispanic	91.0%	2,089,600	7.2% ± 0.7%	150,200	73.8%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%

A Profile of Utahns Without Coverage



Table 1 (cont). Health Insurance: Percentage of Persons With No Health Insurance Coverage by Sex, Age Group, Sex and Age Group, Poverty Status, Hispanic Status, Employment Status, and Education Level, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status, Age 19-64					
Full Time	65.8%	870,900	9.6% ± 1.0%	84,000	58.9%
Part Time	14.0%	185,400	13.4% ± 2.1%	24,900	17.5%
Retired	2.7%	36,300	5.6% ± 2.9%	2,000	1.4%
Keeping House	10.4%	138,300	11.1% ± 2.1%	15,400	10.8%
Student	2.2%	29,300	16.0% ± 6.4%	4,700	3.3%
Unemployed/Other	4.8%	63,400	18.3% ± 4.0%	11,600	8.1%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Education Level, Age 19-64					
Some High School	5.9%	78,300	34.5% ± 5.7%	27,000	18.4%
High School Grad/Some College	52.5%	695,500	12.0% ± 1.2%	83,500	56.9%
Technical/Vocational Degree	10.3%	136,000	10.4% ± 2.2%	14,100	9.6%
4 Year College Degree or More	31.3%	413,900	5.3% ± 1.0%	22,100	15.1%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%

1 Population estimates of Sex and Age Groups 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 the 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.

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

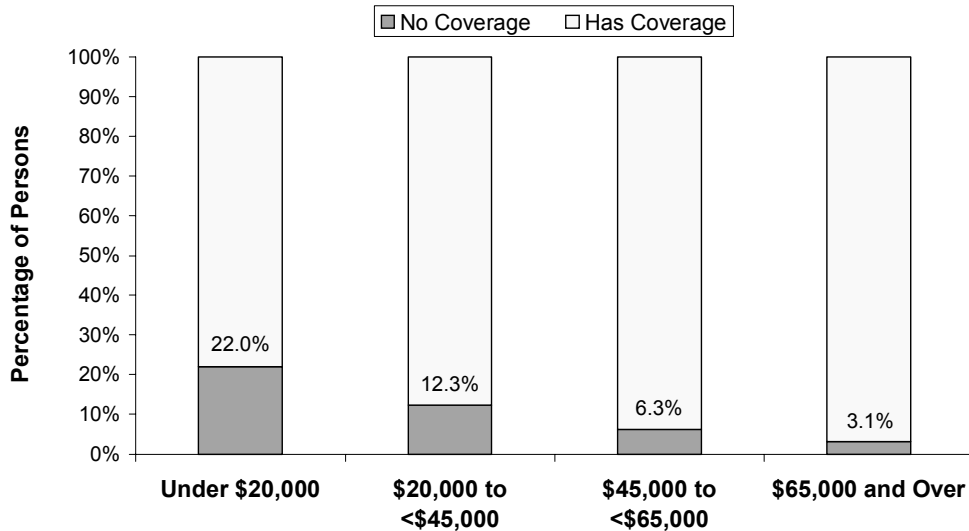
2001 Utah Health Status Survey, Utah Department of Health

- Hispanic persons were more than three times as likely to be uninsured than non-Hispanic persons (25.8% compared to 7.2% respectively).
- Persons living below 100% of poverty were much more likely than others to lack health insurance coverage.
- In general, as poverty level rises, so does the rate of persons with health insurance coverage.

A Profile of Utahns Without Coverage

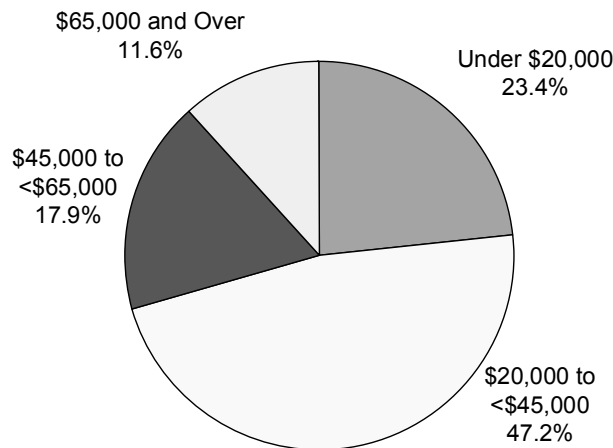


Health Insurance Coverage by Annual Household Income, Utah, 2001



Source: 2001 Utah Health Status Survey.

Percentage Distribution of Persons With No Health Insurance Coverage by Annual Household Income, Utah, 2001



Source: 2001 Utah Health Status Survey.

- Households with annual incomes under \$20,000 were substantially more likely to be without health insurance coverage than other households.
- Households with annual incomes of \$20,000 to < \$45,000 made up the highest proportion of uninsured households.
- As annual household income increased, the number of those reporting no insurance coverage decreased.

A Profile of Utahns Without Coverage



Table 2. Percentage of Persons With No Health Insurance Coverage by Annual Household Income and Annual Household Income by Age Group and Sex, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
2001 Utah Population	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%	
Annual Household Income						
Under \$20,000	9.2%	212,200	22.0% ± 3.4%	46,700	23.4%	
\$20,000 to <\$45,000	33.4%	765,900	12.3% ± 1.7%	94,300	47.2%	
\$45,000 to <\$65,000	24.9%	570,800	6.3% ± 1.7%	35,800	17.9%	
\$65,000 and Over	32.5%	747,000	3.1% ± 0.9%	23,100	11.6%	
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%	
Household Income and Age Group						
\$20,000 to <\$45,000,	Under 1 Year Old	0.3%	7,000	*** ± ***	***	***
	1 to 5	0.9%	20,100	10.0% ± 6.0%	2,000	1.0%
	6 to 18	1.7%	39,100	20.3% ± 7.7%	7,900	3.9%
	19 to 26	2.0%	45,200	27.7% ± 7.2%	12,500	6.2%
	27 to 34	0.9%	20,000	42.9% ± 10.9%	8,600	4.3%
	35 to 49	1.1%	24,900	35.5% ± 8.3%	8,800	4.4%
	50 to 64	1.0%	23,600	30.8% ± 7.9%	7,300	3.6%
65 and Over	1.4%	32,000	*** ± ***	***	***	
\$45,000 to <\$65,000,	Under 1 Year Old	0.9%	20,000	*** ± ***	***	***
	1 to 5	3.9%	88,500	8.8% ± 2.9%	7,800	3.9%
	6 to 18	6.8%	156,000	12.8% ± 3.5%	19,900	9.9%
	19 to 26	6.0%	136,700	18.4% ± 3.7%	25,200	12.5%
	27 to 34	4.8%	109,100	14.7% ± 3.4%	16,100	8.0%
	35 to 49	5.0%	115,200	15.8% ± 3.2%	18,200	9.1%
	50 to 64	3.0%	68,200	9.5% ± 3.4%	6,400	3.2%
65 and Over	3.2%	73,300	1.2% ± 1.1%	900	0.4%	
\$65,000 and Over,	Under 1 Year Old	0.5%	10,700	*** ± ***	***	***
	1 to 5	2.7%	61,300	4.0% ± 2.7%	2,500	1.2%
	6 to 18	6.4%	146,600	5.8% ± 3.0%	8,500	4.2%
	19 to 26	3.2%	72,800	10.3% ± 3.6%	7,500	3.7%
	27 to 34	3.2%	74,100	7.6% ± 3.3%	5,700	2.8%
	35 to 49	5.3%	122,100	6.7% ± 2.5%	8,100	4.0%
	50 to 64	2.7%	61,100	4.9% ± 2.8%	3,000	1.5%
65 and Over	1.0%	22,800	*** ± ***	***	***	
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%	

A Profile of Utahns Without Coverage



Table 2 (continued). Percentage of Persons With No Health Insurance Coverage by Annual Household Income and Annual Household Income by Age Group and Sex, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Household Income by Sex					
Under \$20,000, Male	3.9%	89,800	23.5% ± 4.4%	21,100	10.6%
Under \$20,000, Female	5.3%	122,400	21.0% ± 3.7%	25,600	12.8%
\$20,000 to <\$45,000, Male	16.6%	381,500	13.2% ± 2.0%	50,200	25.1%
\$20,000 to <\$45,000, Female	16.7%	384,400	11.5% ± 1.8%	44,100	22.1%
\$45,000 to <\$65,000, Male	12.7%	291,400	6.5% ± 1.8%	18,800	9.4%
\$45,000 to <\$65,000, Female	12.2%	279,400	6.1% ± 1.7%	17,000	8.5%
\$65,000 and Over, Male	17.0%	390,800	3.6% ± 1.0%	13,900	7.0%
\$65,000 and Over, Female	15.5%	356,200	2.6% ± 0.9%	9,200	4.6%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

2001 Utah Health Status Survey, Utah Department of Health

- Males were more likely than females to be uninsured regardless of annual household income.
- When looking at household income and age groups, people aged 27-34 years with household incomes under \$20,000 a year were the most likely to lack health insurance coverage, with 42.9% of them reporting they had no health insurance coverage.

A Profile of Utahns Without Coverage



Table 3. Percentage of Persons With No Health Insurance Coverage by Annual Household Income by Age Group by Sex, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
2001 Utah Population	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%	
Household Income and Age Group by Sex (Male)						
Under \$20,000,	Under 1 Year Old	0.2%	3,700	*** ± ***	***	***
	1 to 5	0.4%	10,200	8.8% ± 6.7%	900	0.5%
	6 to 18	0.8%	17,600	16.1% ± 8.5%	2,800	1.4%
	19 to 26	0.9%	20,600	31.0% ± 9.5%	6,400	3.2%
	27 to 34	0.4%	8,700	50.5% ± 15.2%	4,400	2.2%
	35 to 49	0.5%	11,500	48.4% ± 12.8%	5,600	2.8%
	50 to 64	0.4%	9,300	18.4% ± 9.6%	1,700	0.9%
	65 and Over	0.4%	8,500	*** ± ***	***	***
\$20,000 to <\$45,000,	Under 1 Year Old	0.5%	10,700	*** ± ***	***	***
	1 to 5	2.0%	46,300	8.6% ± 3.5%	4,000	2.0%
	6 to 18	3.5%	80,400	12.9% ± 4.1%	10,400	5.2%
	19 to 26	2.9%	66,000	19.7% ± 4.7%	13,000	6.5%
	27 to 34	2.4%	55,900	15.7% ± 4.3%	8,800	4.4%
	35 to 49	2.6%	59,100	18.4% ± 4.3%	10,900	5.5%
	50 to 64	1.3%	29,600	10.3% ± 4.7%	3,100	1.6%
	65 and Over	1.5%	33,900	*** ± ***	***	***
\$45,000 to <\$65,000,	Under 1 Year Old	0.2%	4,900	*** ± ***	***	***
	1 to 5	1.4%	32,800	3.5% ± 3.4%	1,100	0.6%
	6 to 18	3.2%	73,700	5.4% ± 3.2%	4,000	2.0%
	19 to 26	1.6%	36,900	12.4% ± 4.7%	4,600	2.3%
	27 to 34	1.6%	37,600	7.8% ± 4.0%	2,900	1.5%
	35 to 49	2.7%	62,700	7.2% ± 2.8%	4,500	2.3%
	50 to 64	1.4%	31,200	4.3% ± 3.1%	1,300	0.7%
	65 and Over	0.5%	11,600	*** ± ***	***	***
\$65,000 and Over,	Under 1 Year Old	0.2%	4,800	*** ± ***	***	***
	1 to 5	1.4%	31,500	3.8% ± 3.5%	1,200	0.6%
	6 to 18	4.5%	104,200	2.4% ± 1.7%	2,500	1.3%
	19 to 26	2.1%	49,200	9.4% ± 3.6%	4,600	2.3%
	27 to 34	1.8%	40,200	7.1% ± 4.0%	2,900	1.5%
	35 to 49	3.8%	88,300	2.5% ± 1.4%	2,200	1.1%
	50 to 64	2.6%	59,900	*** ± ***	***	***
	65 and Over	0.6%	13,300	*** ± ***	***	***
Total, All Male Utahns						
	50.3%	1,154,900	8.7% ± 0.8%	100,100	50.3%	
Household Income and Age Group by Sex (Female)						
Under \$20,000,	Under 1 Year Old	0.1%	3,300	*** ± ***	***	***
	1 to 5	0.4%	9,900	11.3% ± 10.0%	1,100	0.6%
	6 to 18	0.9%	21,600	23.8% ± 10.1%	5,100	2.6%
	19 to 26	1.1%	24,600	25.2% ± 8.2%	6,200	3.1%
	27 to 34	0.5%	11,300	37.2% ± 12.5%	4,200	2.1%
	35 to 49	0.6%	13,400	25.4% ± 9.3%	3,400	1.7%
	50 to 64	0.6%	14,300	38.2% ± 10.4%	5,500	2.8%
	65 and Over	1.0%	23,500	*** ± ***	***	***

A Profile of Utahns Without Coverage



Table 3 (continued). Percentage of Persons With No Health Insurance Coverage by Annual Household Income by Age Group by Sex, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
Household Income and Age Group by Sex (Female) (continued)						
\$20,000 to <\$45,000, Under 1 Year Old	0.4%	9,300	*** ± ***	***	***	***
1 to 5	1.8%	42,100	9.0% ± 3.9%	3,800	1.9%	
6 to 18	3.3%	75,700	12.6% ± 4.0%	9,500	4.8%	
19 to 26	3.1%	70,700	17.3% ± 4.0%	12,200	6.1%	
27 to 34	2.3%	53,200	13.7% ± 3.8%	7,300	3.7%	
35 to 49	2.4%	56,100	13.0% ± 3.5%	7,300	3.7%	
50 to 64	1.7%	38,600	8.8% ± 3.5%	3,400	1.7%	
65 and Over	1.7%	39,400	*** ± ***	***	***	***
\$45,000 to <\$65,000, Under 1 Year Old	0.3%	5,800	*** ± ***	***	***	***
1 to 5	1.2%	28,400	4.7% ± 3.9%	1,300	0.7%	
6 to 18	3.2%	72,900	6.1% ± 3.2%	4,500	2.3%	
19 to 26	1.6%	35,800	8.1% ± 3.9%	2,900	1.5%	
27 to 34	1.6%	36,500	7.5% ± 3.7%	2,700	1.4%	
35 to 49	2.6%	59,400	6.1% ± 2.7%	3,600	1.8%	
50 to 64	1.3%	29,900	5.6% ± 3.7%	1,700	0.9%	
65 and Over	0.5%	11,200	*** ± ***	***	***	***
\$65,000 and Over, Under 1 Year Old	0.2%	5,000	*** ± ***	***	***	***
1 to 5	1.2%	28,400	*** ± ***	***	***	***
6 to 18	4.1%	93,200	2.6% ± 1.6%	2,500	1.3%	
19 to 26	1.8%	40,400	3.0% ± 2.2%	1,200	0.6%	
27 to 34	1.8%	41,900	5.2% ± 3.1%	2,200	1.1%	
35 to 49	3.8%	87,000	2.7% ± 1.4%	2,300	1.2%	
50 to 64	2.1%	48,600	1.3% ± 1.2%	600	0.3%	
65 and Over	0.4%	9,500	*** ± ***	***	***	***
Total, All Female Utahns	49.7%	1,141,100	8.7% ± 0.8%	98,900	49.7%	

1 Population estimates based on the 2001 UHSS.

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.

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

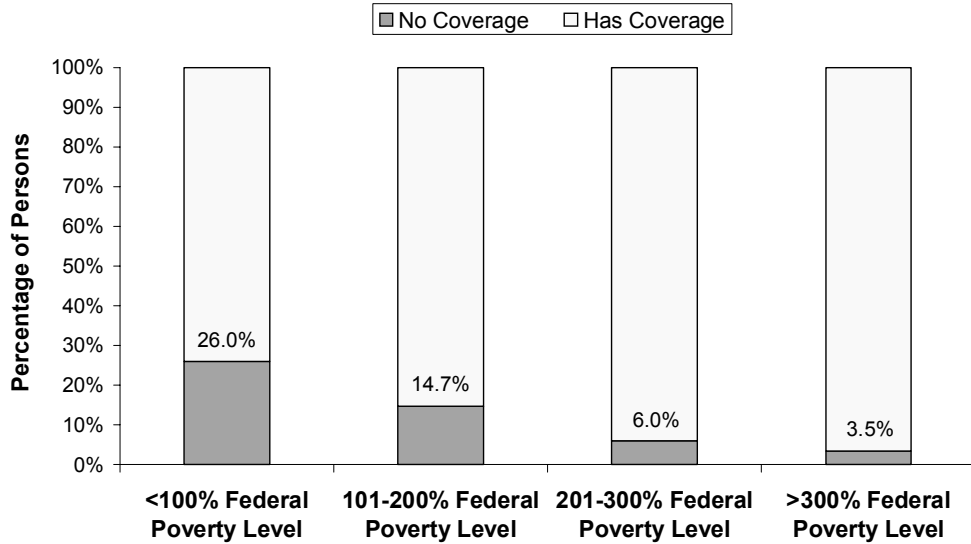
2001 Utah Health Status Survey, Utah Department of Health

- Males who were aged 27 to 34 from households with annual incomes under \$20,000 were more likely than any other group to be uninsured.

A Profile of Utahns Without Coverage

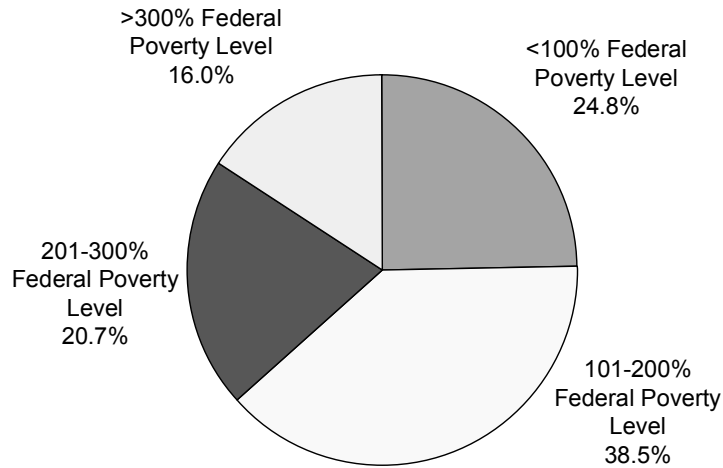


Health Insurance Coverage by Poverty Level, Utah, 2001



Source: 2001 Utah Health Status Survey.
 Note: The Federal Poverty Level (FPL) for 2001 was \$17,650 for a family of four.

Percentage Distribution of Persons With No Health Insurance Coverage by Poverty Status, Utah, 2001

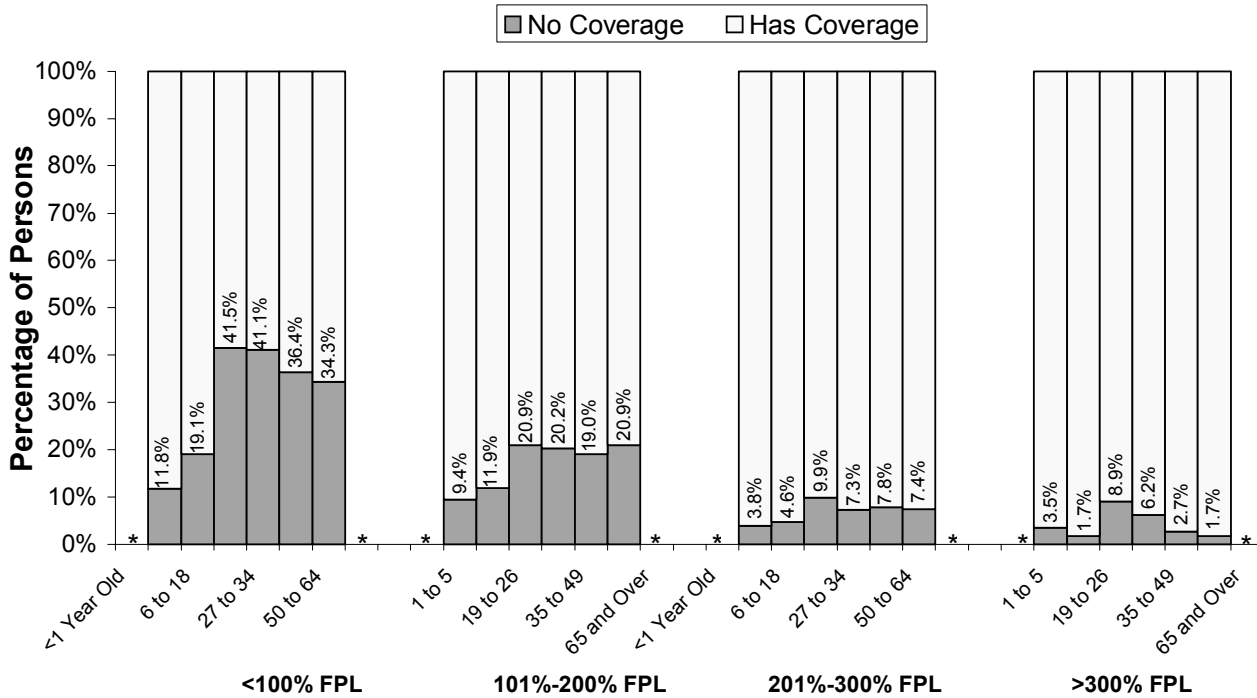


Source: 2001 Utah Health Status Survey.

- Insurance coverage is more common in more affluent households. Those below 100% of poverty have the highest uninsured rate.



Health Insurance Coverage by Poverty Status and Age, Utah, 2001



Source: 2001 Utah Health Status Survey.

* Not enough data cases to provide a precise estimate.

Note: The Federal Poverty Level (FPL) for 2001 was \$17,650 for a family of four.

- The proportion of persons without health insurance coverage was highest for 19 to 26 year olds living below 100% of poverty (41.5%), followed closely by those at the same Federal Poverty Level, ages 27 to 34 (41.1%).
- Persons over 300% of poverty were least likely to be uninsured regardless of age.
- The proportion of persons with no health insurance coverage was lowest among those aged 50 to 64 years living above 300% of poverty.

A Profile of Utahns Without Coverage



Table 4. Percentage of Persons With No Health Insurance Coverage by Poverty Status and Poverty Status by Age Group and Sex, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%
Poverty Status					
<100% Federal Poverty Level	8.2%	189,300	26.0% ± 4.6%	49,300	24.8%
101-200% Federal Poverty Level	22.6%	519,200	14.7% ± 2.3%	76,500	38.5%
201-300% Federal Poverty Level	29.9%	685,600	6.0% ± 1.4%	41,200	20.7%
>300% Federal Poverty Level	39.3%	901,900	3.5% ± 0.8%	31,700	16.0%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%
Poverty Status by Age Group					
<100% FPL, Under 1 Year Old	0.3%	6,800	*** ± ***	***	***
1 to 5	1.1%	25,400	11.8% ± 6.8%	3,000	1.5%
6 to 18	2.4%	56,100	19.1% ± 7.1%	10,700	5.4%
19 to 26	1.4%	31,000	41.5% ± 10.4%	12,900	6.5%
27 to 34	0.8%	19,400	41.1% ± 11.3%	8,000	4.0%
35 to 49	1.2%	27,500	36.4% ± 8.8%	10,000	5.0%
50 to 64	0.6%	13,100	34.3% ± 11.6%	4,500	2.3%
65 and Over	0.4%	10,000	*** ± ***	***	***
101-200% FPL, Under 1 Year Old	0.6%	14,700	*** ± ***	***	***
1 to 5	2.8%	65,300	9.4% ± 3.4%	6,100	3.1%
6 to 18	6.3%	144,500	11.9% ± 3.6%	17,200	8.6%
19 to 26	3.8%	86,600	20.9% ± 4.7%	18,100	9.1%
27 to 34	3.0%	68,800	20.2% ± 4.9%	13,900	7.0%
35 to 49	3.5%	79,600	19.0% ± 4.2%	15,100	7.6%
50 to 64	1.1%	25,900	20.9% ± 6.5%	5,400	2.7%
65 and Over	1.4%	33,100	*** ± ***	***	***
201-300% FPL, Under 1 Year Old	0.6%	14,600	*** ± ***	***	***
1 to 5	3.5%	80,700	3.8% ± 2.2%	3,100	1.6%
6 to 18	8.2%	188,600	4.6% ± 2.1%	8,700	4.4%
19 to 26	4.4%	101,000	9.9% ± 2.9%	10,000	5.0%
27 to 34	3.6%	83,600	7.3% ± 2.9%	6,100	3.1%
35 to 49	5.5%	125,900	7.8% ± 2.5%	9,800	4.9%
50 to 64	2.2%	50,600	7.4% ± 3.6%	3,700	1.9%
65 and Over	1.8%	42,000	*** ± ***	***	***
>300% FPL, Under 1 Year Old	0.5%	11,200	*** ± ***	***	***
1 to 5	2.6%	59,400	3.5% ± 2.4%	2,100	1.1%
6 to 18	6.4%	147,900	1.7% ± 1.0%	2,400	1.2%
19 to 26	5.6%	128,200	8.9% ± 2.7%	11,500	5.8%
27 to 34	5.0%	115,300	6.2% ± 2.5%	7,200	3.6%
35 to 49	9.0%	206,100	2.7% ± 1.1%	5,500	2.8%
50 to 64	7.3%	168,300	1.7% ± 0.9%	2,900	1.5%
65 and Over	2.8%	64,900	*** ± ***	***	***
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%

A Profile of Utahns Without Coverage



Table 4 (continued). Percentage of Persons With No Health Insurance Coverage by Poverty Status and Poverty Status by Age Group and Sex, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Poverty Status by Sex					
<100% FPL, Male	3.8%	86,900	27.8% ± 5.7%	24,100	12.1%
Female	4.5%	102,400	24.6% ± 4.7%	25,200	12.7%
101-200% FPL, Male	11.4%	261,900	15.7% ± 2.7%	41,200	20.7%
Female	11.2%	257,300	13.7% ± 2.3%	35,400	17.8%
201-300% FPL, Male	14.8%	340,200	6.1% ± 1.5%	20,700	10.4%
Female	15.0%	345,400	5.9% ± 1.4%	20,500	10.3%
>300% FPL, Male	20.3%	466,200	3.9% ± 0.9%	18,100	9.1%
Female	19.0%	435,600	3.1% ± 0.8%	13,600	6.8%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

2001 Utah Health Status Survey, Utah Department of Health

A Profile of Utahns Without Coverage



Table 5. Percentage of Persons With No Health Insurance Coverage by Poverty Status by Age Group by Sex, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%
Poverty Status and Age Group by Sex (Male)					
<100% FPL, Under 1 Year Old	0.2%	3,800	*** ± ***	***	***
1 to 5	0.6%	12,800	10.3% ± 6.3%	1,300	0.7%
6 to 18	1.2%	26,600	16.6% ± 8.2%	4,400	2.2%
19 to 26	0.6%	13,300	50.3% ± 14.4%	6,700	3.4%
27 to 34	0.4%	9,300	50.6% ± 14.8%	4,700	2.4%
35 to 49	0.6%	12,800	45.1% ± 11.8%	5,800	2.9%
50 to 64	0.2%	5,500	26.3% ± 15.6%	1,400	0.7%
65 and Over	0.1%	2,500	*** ± ***	***	***
101-200% FPL, Under 1 Year Old	0.3%	7,900	*** ± ***	***	***
1 to 5	1.5%	34,600	10.4% ± 4.9%	3,600	1.8%
6 to 18	3.3%	76,600	12.7% ± 4.3%	9,700	4.9%
19 to 26	1.8%	42,200	22.9% ± 6.1%	9,600	4.8%
27 to 34	1.4%	32,800	21.0% ± 6.1%	6,900	3.5%
35 to 49	1.8%	41,200	21.5% ± 5.4%	8,900	4.5%
50 to 64	0.6%	12,900	18.6% ± 7.9%	2,400	1.2%
65 and Over	0.6%	13,500	*** ± ***	***	***
201-300% FPL, Under 1 Year Old	0.3%	6,600	*** ± ***	***	***
1 to 5	1.9%	43,400	3.9% ± 2.5%	1,700	0.9%
6 to 18	4.0%	92,200	4.2% ± 2.2%	3,900	2.0%
19 to 26	2.2%	50,300	10.9% ± 3.7%	5,500	2.8%
27 to 34	1.9%	42,800	7.5% ± 3.6%	3,200	1.6%
35 to 49	2.8%	63,800	8.5% ± 3.1%	5,400	2.7%
50 to 64	1.1%	24,900	4.3% ± 3.5%	1,100	0.6%
65 and Over	0.7%	17,000	*** ± ***	***	***
>300% FPL, Under 1 Year Old	0.3%	5,900	*** ± ***	***	***
1 to 5	1.3%	30,900	*** ± ***	***	***
6 to 18	3.5%	79,800	*** ± ***	***	***
19 to 26	3.0%	68,100	10.9% ± 3.4%	7,400	3.7%
27 to 34	2.6%	58,800	7.1% ± 3.2%	4,200	2.1%
35 to 49	4.5%	104,400	3.4% ± 1.6%	3,500	1.8%
50 to 64	3.7%	84,900	1.1% ± 1.0%	900	0.5%
65 and Over	1.5%	34,200	*** ± ***	***	***
Total, All Male Utahns	50.4%	1,156,400	8.7% ± 0.8%	100,300	50.4%
Poverty Status and Age Group by Sex (Female)					
<100% FPL, Under 1 Year Old	0.1%	3,000	*** ± ***	***	***
1 to 5	0.5%	12,600	13.3% ± 10.5%	1,700	0.9%
6 to 18	1.3%	29,400	21.4% ± 8.4%	6,300	3.2%
19 to 26	0.8%	17,700	35.8% ± 11.4%	6,300	3.2%
27 to 34	0.4%	10,100	32.9% ± 12.3%	3,300	0.2%
35 to 49	0.6%	14,700	29.2% ± 9.8%	4,300	2.2%
50 to 64	0.3%	7,600	39.7% ± 14.8%	3,000	1.5%
65 and Over	0.3%	7,500	*** ± ***	***	***

A Profile of Utahns Without Coverage



Table 5 (continued). Percentage of Persons With No Health Insurance Coverage by Poverty Status by Age Group by Sex, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
101-200% FPL, Under 1 Year Old	0.3%	6,800	*** ± ***	***	***
1 to 5	1.3%	30,800	8.3% ± 4.3%	2,600	1.3%
6 to 18	3.0%	67,800	11.0% ± 3.7%	7,500	3.8%
19 to 26	1.9%	44,400	19.1% ± 5.4%	8,500	4.3%
27 to 34	1.6%	35,900	19.4% ± 5.5%	7,000	3.5%
35 to 49	1.7%	38,400	16.3% ± 4.6%	6,300	3.2%
50 to 64	0.6%	13,000	23.0% ± 8.9%	3,000	1.5%
65 and Over	0.9%	19,600	*** ± ***	***	***
201-300% FPL, Under 1 Year Old	0.4%	8,100	*** ± ***	***	***
1 to 5	1.6%	37,200	3.7% ± 2.5%	1,400	0.7%
6 to 18	4.2%	96,300	5.0% ± 2.3%	4,800	2.4%
19 to 26	2.2%	50,700	8.8% ± 3.2%	4,500	2.3%
27 to 34	1.8%	40,800	7.0% ± 3.4%	2,900	1.5%
35 to 49	2.7%	62,100	7.0% ± 2.7%	4,300	2.2%
50 to 64	1.1%	25,800	10.3% ± 5.0%	2,700	1.4%
65 and Over	1.1%	25,000	*** ± ***	***	***
>300% FPL, Under 1 Year Old	0.2%	5,300	*** ± ***	***	***
1 to 5	1.2%	28,500	3.5% ± 2.9%	1,000	0.5%
6 to 18	3.0%	68,100	2.1% ± 1.5%	1,400	0.7%
19 to 26	2.6%	60,100	6.7% ± 2.9%	4,100	2.1%
27 to 34	2.5%	56,400	5.3% ± 2.7%	3,000	1.5%
35 to 49	4.4%	101,700	2.0% ± 1.1%	2,000	1.0%
50 to 64	3.6%	83,500	2.4% ± 1.4%	2,000	1.0%
65 and Over	1.3%	30,700	*** ± ***	***	***
Total, All Female Utahns	49.6%	1,139,600	8.7% ± 0.8%	98,800	49.6%

1 Population estimates based on the 2001 UHSS.

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.

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

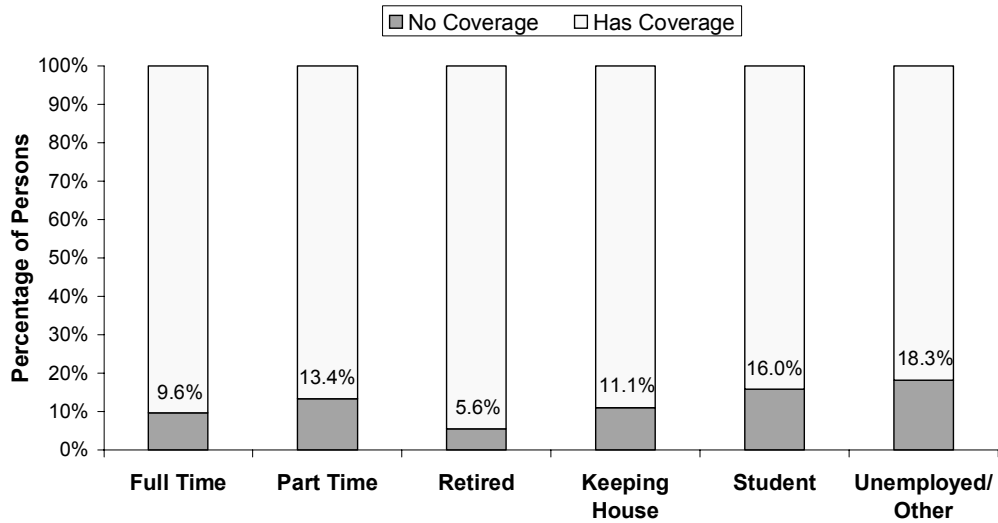
2001 Utah Health Status Survey, Utah Department of Health

- Among males, those aged 27 to 34 living below 100% of poverty were the most likely to be uninsured (50.6% uninsured).
- Among females, those aged 50 to 64 living below 100% of poverty were the most likely to be uninsured (39.7% uninsured).

A Profile of Utahns Without Coverage

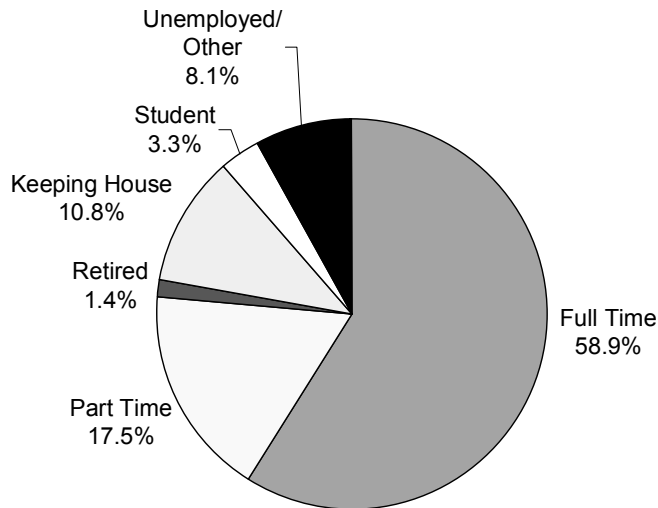


Health Insurance Coverage by Employment Status, Utah, 2001



Source: 2001 Utah Health Status Survey.

Percentage Distribution of Persons With No Health Insurance Coverage by Employment Status, Utah, 2001



Source: 2001 Utah Health Status Survey.

- 76.4% of Utahns, age 19-64, who were uninsured were employed.
- Almost two thirds of uninsured adult Utahns were also full time employees.

A Profile of Utahns Without Coverage



Table 6. Percentage of Persons With No Health Insurance Coverage by Employment Status and Employment Status by Age Group and Sex, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
2001 Utah Population, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	
Employment Status						
Full Time	65.8%	871,000	9.6% ± 1.0%	84,000	58.9%	
Part Time	14.0%	185,400	13.4% ± 2.1%	24,900	17.5%	
Retired	2.7%	36,300	5.6% ± 2.9%	2,000	1.4%	
Keeping House	10.4%	138,300	11.1% ± 2.1%	15,400	10.8%	
Student	2.2%	29,300	16.0% ± 6.4%	4,700	3.3%	
Unemployed/Other	4.8%	63,400	18.3% ± 4.0%	11,600	8.1%	
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	
Employment Status by Age Group						
Full Time,	19 to 26	14.7%	194,500	15.8% ± 2.5%	30,800	21.6%
	27 to 34	14.0%	184,700	10.7% ± 2.0%	19,800	13.9%
	35 to 49	23.9%	315,800	8.2% ± 1.3%	25,900	18.1%
	50 to 64	13.3%	175,900	4.5% ± 1.3%	8,000	5.6%
Part Time,	19 to 26	6.0%	78,900	13.7% ± 3.3%	10,800	7.6%
	27 to 34	2.6%	35,100	15.4% ± 5.2%	5,400	3.8%
	35 to 49	3.4%	45,500	10.8% ± 3.6%	4,900	3.4%
	50 to 64	2.0%	25,900	14.5% ± 5.6%	3,800	2.7%
Retired,	19 to 26	***	***	*** ± ***	***	***
	27 to 34	***	***	*** ± ***	***	***
	35 to 49	0.1%	1,700	*** ± ***	***	***
	50 to 64	2.6%	34,300	5.7% ± 3.0%	2,000	1.4%
Keeping House,	19 to 26	1.9%	25,200	16.0% ± 5.7%	4,000	2.8%
	27 to 34	3.4%	44,500	13.7% ± 4.0%	6,100	4.3%
	35 to 49	3.5%	47,000	8.1% ± 3.0%	3,800	2.7%
	50 to 64	1.6%	21,600	6.7% ± 3.7%	1,400	1.0%
Student,	19 to 26	1.7%	22,700	16.3% ± 7.3%	3,700	2.6%
	27 to 34	0.3%	3,500	23.7% ± 17.5%	800	0.6%
	35 to 49	0.2%	2,700	*** ± ***	***	***
	50 to 64	0.0%	500	*** ± ***	***	***
Unemployed/Other,	19 to 26	1.7%	22,300	15.4% ± 6.3%	3,400	2.4%
	27 to 34	0.6%	7,300	26.6% ± 13.2%	1,900	1.3%
	35 to 49	1.4%	18,200	19.1% ± 7.3%	3,500	2.4%
	50 to 64	1.2%	15,600	17.6% ± 7.5%	2,700	1.9%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	

A Profile of Utahns Without Coverage



Table 6 (continued). Percentage of Persons With No Health Insurance Coverage by Employment Status and Employment Status by Age Group and Sex, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
Employment Status by Sex						
Full Time,	Male	40.9%	541,100	10.4% ± 1.1%	56,500	39.6%
	Female	24.9%	329,800	8.3% ± 1.2%	27,500	19.3%
Part Time,	Male	3.9%	52,200	15.8% ± 4.5%	8,200	5.8%
	Female	10.1%	133,300	12.5% ± 2.3%	16,700	11.7%
Retired,	Male	1.2%	15,500	4.6% ± 3.9%	700	0.5%
	Female	1.6%	20,800	6.4% ± 3.9%	1,300	0.9%
Keeping House,	Male	0.2%	3,200	*** ± ***	***	***
	Female	10.2%	135,100	11.0% ± 2.1%	14,900	10.4%
Student,	Male	1.0%	12,900	19.0% ± 9.0%	2,400	1.7%
	Female	1.2%	16,500	13.7% ± 6.9%	2,300	1.6%
Unemployed/Other,	Male	2.5%	33,100	20.3% ± 5.9%	6,700	4.7%
	Female	2.3%	30,300	16.0% ± 5.2%	4,900	3.4%
Total, All Utahns, Age 19-64		100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%

1 Population estimates based on the 2001 UHSS.

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.

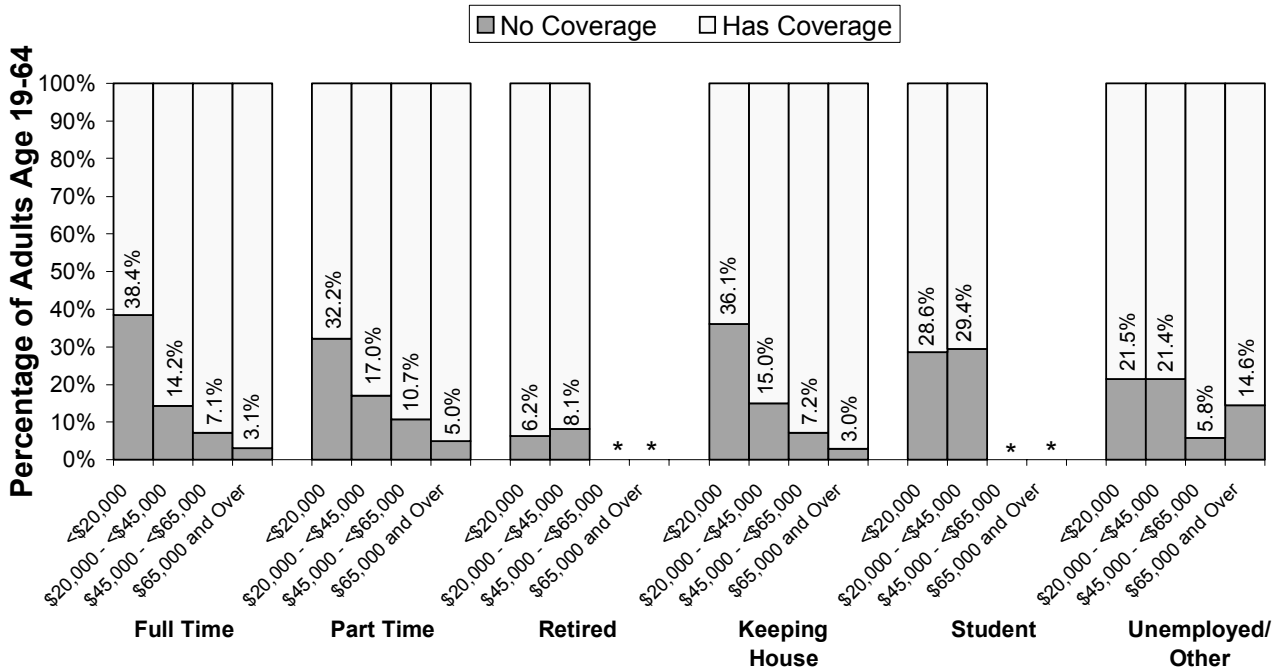
*** Insufficient sample size for calculation of population estimates.

2001 Utah Health Status Survey, Utah Department of Health

- Looking at lack of insurance coverage for adults age 19-64 by employment status, we found that retired persons had the lowest percentage of persons who lacked coverage (1.6%).
- Persons who were employed full time had the second-lowest percentage uninsured (9.6%). However, full-time employed persons constituted the largest group, overall, and made up a majority of Utah adults without coverage (58.9%).
- Students, part time, and unemployed persons (16.0%, 13.4%, and 18.3% respectively) were the most likely to be uninsured.
- Efforts aimed at decreasing the number of Utahns who lack health insurance coverage might do well to involve employer-provided health insurance coverage.



Health Insurance Coverage by Employment Status and Income, Utah Adults Age 19-64, 2001



Source: 2001 Utah Health Status Survey.

* Not enough data cases to provide a precise estimate.

- Utah adults who worked full time but who had annual household incomes under \$20,000 were substantially more likely than other full time workers to be without health insurance.
- This same pattern can be seen for those adults who were employed part time and who were keeping house.

A Profile of Utahns Without Coverage



Table 7. Percentage of Persons With No Health Insurance Coverage by Employment Status by Annual Household Income, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
2001 Utah Population, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	
Employment Status by Household Income						
Full Time,	Under \$20,000	3.6%	47,800	38.4% ± 6.8%	18,300	13.0%
	\$20,000 to <\$45,000	21.3%	281,400	14.2% ± 2.2%	40,000	28.3%
	\$45,000 to <\$65,000	17.4%	230,500	7.1% ± 1.8%	16,300	11.5%
	\$65,000 and Over	24.0%	318,200	3.1% ± 1.0%	9,800	6.9%
Part Time,	Under \$20,000	1.7%	23,200	32.2% ± 8.7%	7,500	5.3%
	\$20,000 to <\$45,000	4.6%	60,400	17.0% ± 4.4%	10,200	7.2%
	\$45,000 to <\$65,000	3.1%	41,200	10.7% ± 4.7%	4,400	3.1%
	\$65,000 and Over	4.7%	61,800	5.0% ± 2.4%	3,100	2.2%
Retired,	Under \$20,000	0.4%	5,200	6.2% ± 6.0%	300	0.2%
	\$20,000 to <\$45,000	0.9%	12,200	8.1% ± 6.3%	1,000	0.7%
	\$45,000 to <\$65,000	0.6%	7,400	*** ± ***	***	***
	\$65,000 and Over	0.6%	7,500	*** ± ***	***	***
Keeping House,	Under \$20,000	0.9%	11,600	36.1% ± 12.2%	4,200	3.0%
	\$20,000 to <\$45,000	3.5%	46,400	15.0% ± 4.4%	7,000	5.0%
	\$45,000 to <\$65,000	2.5%	33,500	7.2% ± 3.5%	2,400	1.7%
	\$65,000 and Over	3.5%	46,200	3.0% ± 2.1%	1,400	1.0%
Student,	Under \$20,000	0.3%	3,900	28.6% ± 23.8%	1,100	0.8%
	\$20,000 to <\$45,000	0.7%	8,900	29.4% ± 15.6%	2,600	1.8%
	\$45,000 to <\$65,000	0.3%	4,400	*** ± ***	***	***
	\$65,000 and Over	0.8%	10,300	*** ± ***	***	***
Unemployed/Other,	Under \$20,000	1.5%	19,600	21.5% ± 7.9%	4,200	3.0%
	\$20,000 to <\$45,000	1.4%	18,500	21.4% ± 8.4%	4,000	2.8%
	\$45,000 to <\$65,000	0.8%	11,000	5.8% ± 4.9%	600	0.4%
	\$65,000 and Over	1.0%	12,700	14.6% ± 9.0%	1,800	1.3%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	

1 Population estimates based on the 2001 UHSS.

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.

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

A Profile of Utahns Without Coverage



Table 8. Percentage of Persons With No Health Insurance Coverage by Employment Status by Poverty Status, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
2001 Utah Population, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	
Employment Status by Poverty Status						
Full Time,	<100% FPL	3.0%	39,900	44.1% ± 8.4%	17,600	12.4%
	101-200% FPL	11.4%	150,400	20.6% ± 3.5%	31,000	21.8%
	201-300% FPL	17.3%	228,900	8.8% ± 1.9%	20,100	14.1%
	>300% FPL	34.7%	459,400	3.7% ± 0.9%	16,900	11.9%
Part Time,	<100% FPL	1.2%	15,900	38.8% ± 11.4%	6,200	4.4%
	101-200% FPL	3.5%	45,800	18.4% ± 4.9%	8,400	5.9%
	201-300% FPL	4.2%	55,100	8.6% ± 3.2%	4,700	3.3%
	>300% FPL	5.3%	69,800	8.3% ± 3.3%	5,800	4.1%
Retired,	<100% FPL	0.1%	1,900	*** ± ***	***	***
	101-200% FPL	0.4%	6,000	14.7% ± 10.4%	900	0.6%
	201-300% FPL	0.5%	7,100	*** ± ***	***	***
	>300% FPL	1.3%	17,100	*** ± ***	***	***
Keeping House,	<100% FPL	0.9%	11,800	35.3% ± 12.0%	4,200	3.0%
	101-200% FPL	2.6%	34,100	20.8% ± 5.8%	7,100	5.0%
	201-300% FPL	3.5%	46,900	3.6% ± 2.1%	1,700	1.2%
	>300% FPL	3.4%	45,400	3.4% ± 2.1%	1,500	1.1%
Student,	<100% FPL	0.3%	3,600	45.8% ± 25.9%	1,600	1.1%
	101-200% FPL	0.4%	5,800	22.0% ± 14.0%	1,300	0.9%
	201-300% FPL	0.5%	6,900	*** ± ***	***	***
	>300% FPL	0.8%	11,200	*** ± ***	***	***
Unemployed/Other,	<100% FPL	1.2%	16,400	27.4% ± 10.1%	4,500	3.2%
	101-200% FPL	1.2%	15,600	18.9% ± 9.2%	2,900	2.0%
	201-300% FPL	1.0%	13,600	13.9% ± 7.9%	1,900	1.3%
	>300% FPL	1.1%	15,000	9.1% ± 6.5%	1,400	1.0%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	

1 Population estimates based on the 2001 UHSS.

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.

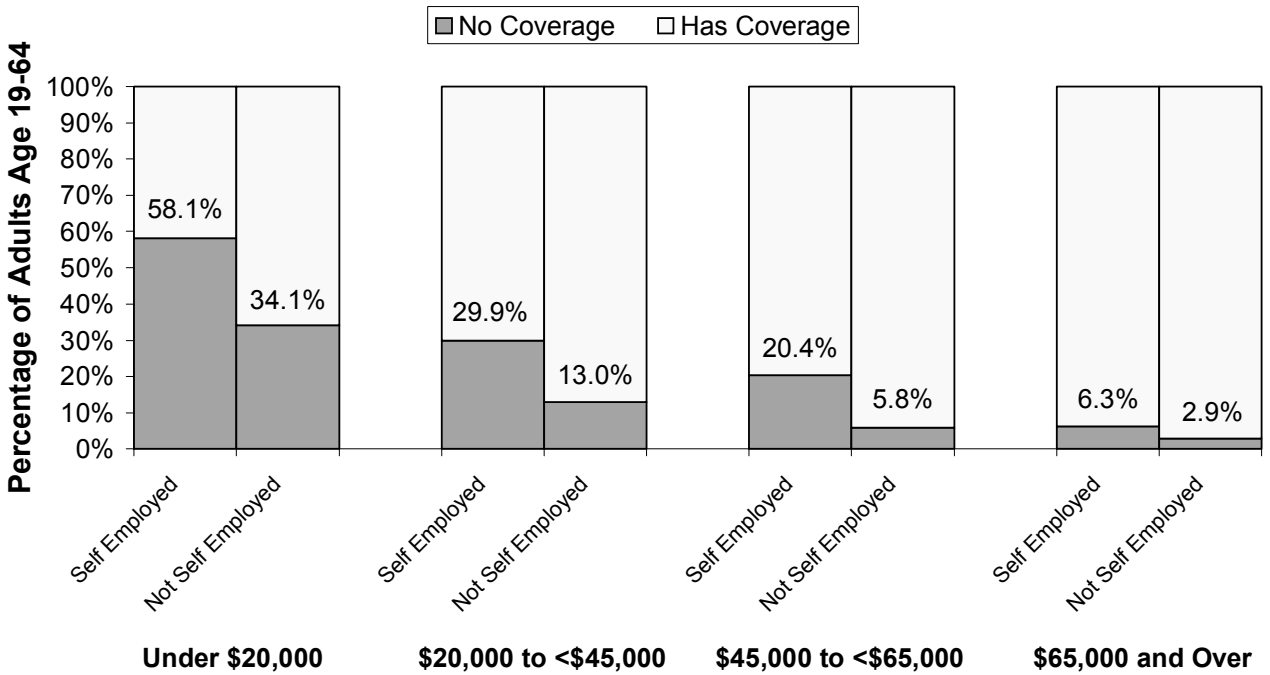
*** Insufficient sample size for calculation of population estimates.

2001 Utah Health Status Survey, Utah Department of Health

- Utah adults living below 100% of poverty were significantly more likely to be uninsured, regardless of employment status.



Health Insurance Coverage by Self Employment Status and Income, Utah Adults Age 19-64, 2001



Source: 2001 Utah Health Status Survey.

- Among Utah adults who were employed, those who were self employed were more likely than those who were not self employed to lack health insurance, regardless of income.
- 58.1% of self employed Utahns with annual household incomes under \$20,000 were uninsured.

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Table 9. Percentage of Persons With No Health Insurance Coverage by Self Employment Status by Sex, Age Group, Annual Household Income, and Poverty Status, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Sex					
Self Employed, Male	8.0%	106,600	20.3% ± 3.4%	21,700	15.7%
Female	4.8%	63,600	18.1% ± 4.2%	11,500	8.3%
Not Self Employed, Male	48.2%	638,500	9.6% ± 1.2%	61,100	44.1%
Female	38.9%	515,100	8.6% ± 1.1%	44,100	31.9%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Age Group					
Self Employed, 19 to 26	1.5%	19,400	25.6% ± 9.8%	5,000	3.6%
27 to 34	2.4%	31,100	24.0% ± 7.0%	7,500	5.4%
35 to 49	5.7%	75,500	19.7% ± 4.4%	14,900	10.7%
50 to 64	3.3%	44,200	13.7% ± 4.7%	6,100	4.4%
Not Self Employed, 19 to 26	24.6%	325,200	14.7% ± 2.1%	47,700	34.2%
27 to 34	18.4%	243,100	10.0% ± 2.0%	24,400	17.5%
35 to 49	28.5%	376,900	6.7% ± 1.2%	25,100	18.0%
50 to 64	15.7%	208,400	4.1% ± 1.2%	8,600	6.2%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Annual Household Income					
Self Employed, Under \$20,000	0.9%	11,500	58.1% ± 14.1%	6,700	4.8%
\$20,000 to <\$45,000	3.6%	47,900	29.9% ± 6.9%	14,300	10.3%
\$45,000 to <\$65,000	3.1%	40,500	20.4% ± 6.8%	8,300	6.0%
\$65,000 and Over	5.2%	68,500	6.3% ± 3.2%	4,300	3.1%
Not Self Employed, Under \$20,000	6.0%	79,200	34.1% ± 5.9%	27,000	19.5%
\$20,000 to <\$45,000	28.5%	377,300	13.0% ± 2.1%	49,000	35.3%
\$45,000 to <\$65,000	22.5%	298,300	5.8% ± 1.8%	17,400	12.5%
\$65,000 and Over	30.3%	400,600	2.9% ± 0.9%	11,700	8.4%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Poverty Status					
Self Employed, <100% FPL	0.7%	9,600	55.7% ± 15.6%	5,400	3.9%
101-200% FPL	2.4%	31,800	32.3% ± 8.8%	10,300	7.4%
201-300% FPL	3.5%	46,400	15.8% ± 5.6%	7,300	5.2%
>300% FPL	5.9%	77,800	12.4% ± 4.1%	9,600	6.9%
Not Self Employed, <100% FPL	4.6%	61,100	41.0% ± 7.9%	25,000	17.9%
101-200% FPL	16.2%	215,100	18.5% ± 3.1%	39,900	28.6%
201-300% FPL	23.2%	306,900	7.7% ± 1.8%	23,700	17.0%
>300% FPL	43.5%	575,200	3.2% ± 0.8%	18,500	13.2%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%

1 Population estimates based on the 2001 UHSS.

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.

2001 Utah Health Status Survey, Utah Department of Health

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Table 10. Percentage of Persons With No Health Insurance Coverage by Education Level and Education Level by Sex, Age Group, and Poverty Status, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
2001 Utah Population, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	
Education Level						
Some High School	5.9%	78,300	34.5% ± 5.7%	27,000	18.4%	
High School Grad/Some College	52.5%	695,500	12.0% ± 1.2%	83,500	56.9%	
Technical/Vocational Degree	10.3%	136,000	10.4% ± 2.2%	14,100	9.6%	
4 Year College Degree or More	31.3%	413,900	5.3% ± 1.0%	22,100	15.1%	
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	
Education Level by Sex						
<H.S.,	Male	3.3%	44,100	37.2% ± 7.3%	16,400	11.2%
	Female	2.6%	34,200	31.1% ± 6.6%	10,600	7.2%
H.S. Grad/Some College	Male	24.9%	329,800	12.9% ± 1.6%	42,600	29.1%
	Female	27.6%	365,700	11.2% ± 1.3%	40,900	27.9%
Tech/Voc Degree,	Male	4.7%	62,700	11.6% ± 3.3%	7,300	5.0%
	Female	5.5%	73,300	9.3% ± 2.6%	6,800	4.6%
4 Yr+ College Degree,	Male	17.0%	225,000	5.5% ± 1.2%	12,300	8.4%
	Female	14.3%	188,900	5.1% ± 1.2%	9,700	6.6%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	
Education Level by Age Group						
<H.S.,	19 to 26	1.7%	23,000	42.5% ± 10.7%	9,800	6.6%
	27 to 34	1.3%	17,000	45.2% ± 11.9%	7,700	5.2%
	35 to 49	1.9%	25,300	29.4% ± 7.7%	7,500	5.1%
	50 to 64	1.0%	13,000	19.9% ± 9.1%	2,600	1.8%
H.S. Grad/Some College	19 to 26	17.6%	232,500	14.4% ± 2.2%	33,500	22.7%
	27 to 34	9.2%	122,300	14.6% ± 2.8%	17,900	12.1%
	35 to 49	15.7%	207,300	11.1% ± 1.9%	23,000	15.6%
	50 to 64	10.1%	133,400	6.9% ± 1.8%	9,200	6.2%
Tech/Voc Degree,	19 to 26	2.7%	35,400	12.0% ± 4.5%	4,200	2.8%
	27 to 34	2.3%	30,600	10.1% ± 4.4%	3,100	2.1%
	35 to 49	3.5%	46,400	8.5% ± 3.3%	4,000	2.7%
	50 to 64	1.8%	23,500	11.9% ± 5.3%	2,800	1.9%
4 Yr+ College Degree,	19 to 26	4.1%	54,200	12.2% ± 4.0%	6,600	4.5%
	27 to 34	7.9%	104,100	6.0% ± 2.1%	6,300	4.3%
	35 to 49	11.5%	152,300	3.7% ± 1.2%	5,700	3.9%
	50 to 64	7.8%	103,300	3.6% ± 1.4%	3,700	2.5%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	

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Table 10 (continued). Percentage of Persons With No Health Insurance Coverage by Education Level and Education Level by Sex, Age Group, and Poverty Status, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
Education Level by Poverty Status						
<H.S.,	<100% FPL	1.5%	19,600	45.6% ± 13.6%	8,900	6.2%
	101-200% FPL	2.1%	27,900	38.7% ± 10.8%	10,800	7.5%
	201-300% FPL	1.1%	14,600	20.7% ± 9.7%	3,000	2.1%
	>300% FPL	0.8%	10,700	16.3% ± 9.5%	1,700	1.2%
H.S. Grad/Some College	<100% FPL	3.7%	48,900	37.8% ± 7.1%	18,500	12.8%
	101-200% FPL	12.0%	158,900	20.4% ± 3.2%	32,400	22.4%
	201-300% FPL	14.9%	196,900	9.7% ± 2.2%	19,000	13.1%
	>300% FPL	22.2%	293,400	5.2% ± 1.3%	15,300	10.6%
Tech/Voc Degree,	<100% FPL	0.8%	10,500	46.2% ± 14.7%	4,900	3.4%
	101-200% FPL	2.0%	26,500	20.0% ± 6.6%	5,300	3.7%
	201-300% FPL	3.3%	43,200	7.1% ± 3.4%	3,100	2.1%
	>300% FPL	4.3%	56,300	2.7% ± 2.0%	1,500	1.0%
4 Yr+ College Degree,	<100% FPL	0.9%	11,500	27.4% ± 11.7%	3,200	2.2%
	101-200% FPL	3.5%	46,200	9.5% ± 3.7%	4,400	3.0%
	201-300% FPL	7.9%	104,400	4.2% ± 1.7%	4,400	3.0%
	>300% FPL	19.2%	254,300	3.2% ± 1.1%	8,300	5.7%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%	

1 Population estimates based on the 2001 UHSS.

2 Plus or minus 95% confidence interval.

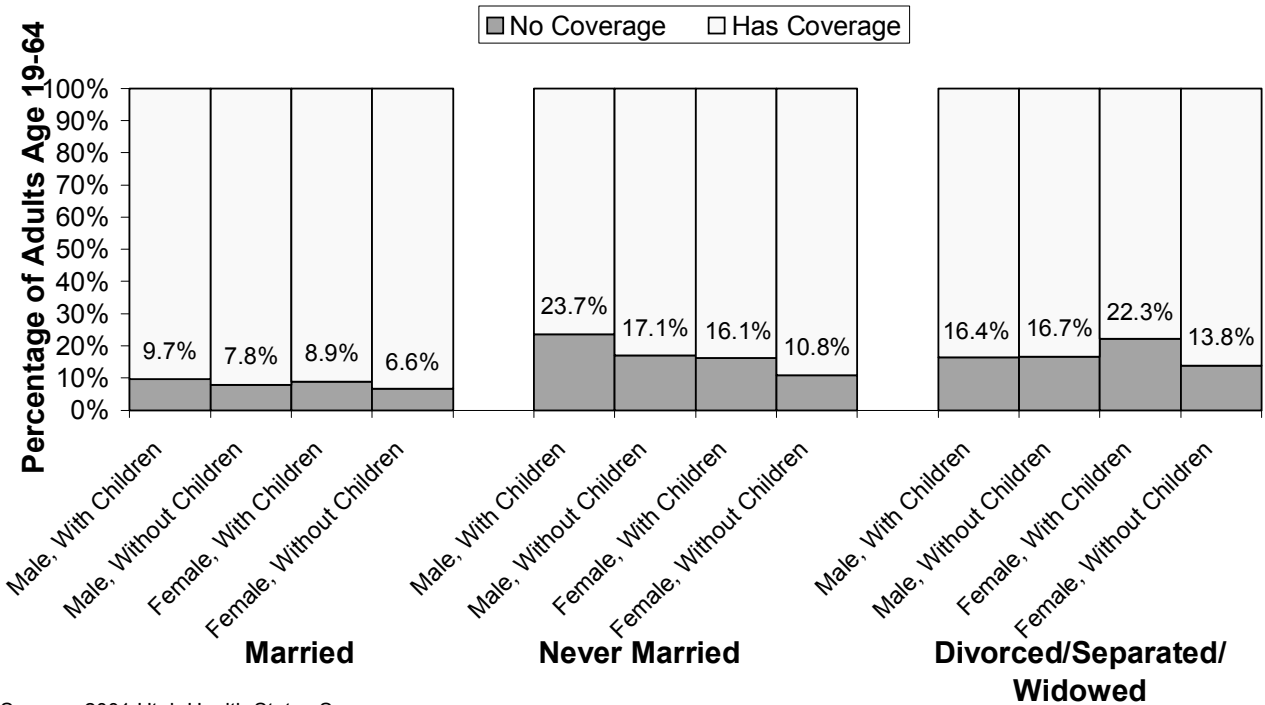
3 Rounded to the nearest 100 persons.

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

2001 Utah Health Status Survey, Utah Department of Health



Health Insurance Coverage by Marital Status and Sex and Children in Household, Utah Adults Age 19-64, 2001



Source: 2001 Utah Health Status Survey.

- Married adults were more likely to have health insurance coverage than either never married adults or divorced/separated/widowed adults.
- Males who were never married with children had the highest proportion of those uninsured (23.7%) for all males and females.
- Females who had children and were divorced/separated/widowed were more likely than other females to lack health insurance, with 22.3% lacking health insurance coverage.

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Table 11. Percentage of Persons With No Health Insurance Coverage by Marital Status and Marital Status by Sex, Age Group, and Sex by Presence of Children in the Household, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Marital Status					
Married	71.4%	945,500	8.6% ± 1.0%	81,100	56.1%
Never Married	18.4%	243,200	16.4% ± 2.3%	39,800	27.5%
Divorced/Separated/Widowed	10.2%	135,000	17.5% ± 2.7%	23,600	16.3%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Marital Status by Sex					
Married, Male	36.0%	476,700	9.1% ± 1.1%	43,200	29.8%
Married, Female	35.4%	468,800	8.1% ± 1.0%	38,000	26.2%
Never Married, Male	10.2%	134,900	19.3% ± 3.1%	26,100	18.0%
Never Married, Female	8.2%	108,300	12.9% ± 2.8%	14,000	9.7%
Div./Sep./Wid., Male	3.8%	50,700	16.6% ± 4.4%	8,400	5.8%
Div./Sep./Wid., Female	6.4%	84,300	18.0% ± 3.3%	15,100	10.4%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Marital Status by Age Group					
Married, 19 to 26	12.6%	166,500	15.4% ± 2.9%	25,600	17.7%
Married, 27 to 34	16.3%	216,400	9.6% ± 2.0%	20,800	14.4%
Married, 35 to 49	26.1%	345,700	7.0% ± 1.3%	24,200	16.7%
Married, 50 to 64	16.4%	217,000	5.0% ± 1.3%	10,800	7.5%
Never Married, 19 to 26	12.8%	170,000	14.7% ± 2.6%	25,000	17.3%
Never Married, 27 to 34	3.0%	39,100	23.0% ± 5.9%	9,000	6.2%
Never Married, 35 to 49	1.9%	25,400	18.2% ± 6.1%	4,600	3.2%
Never Married, 50 to 64	0.7%	8,800	12.7% ± 8.1%	1,100	0.8%
Div./Sep./Wid., 19 to 26	0.6%	8,400	26.8% ± 12.0%	2,300	1.6%
Div./Sep./Wid., 27 to 34	1.4%	19,100	24.1% ± 8.0%	4,600	3.2%
Div./Sep./Wid., 35 to 49	4.6%	60,400	18.0% ± 4.1%	10,900	7.5%
Div./Sep./Wid., 50 to 64	3.6%	47,100	12.7% ± 3.8%	6,000	4.1%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Marital Status by Sex by Children in Household					
Married, Male, With Children	23.9%	316,700	9.7% ± 1.4%	30,600	21.1%
Married, Male, Without Children	12.1%	160,000	7.8% ± 1.8%	12,600	8.7%
Married, Female, With Children	22.8%	302,500	8.9% ± 1.3%	27,000	18.6%
Married, Female, Without Children	12.6%	166,200	6.6% ± 1.5%	11,000	7.6%
Never Married, Male, With Children	3.4%	45,400	23.7% ± 5.8%	10,700	7.4%
Never Married, Male, Without Children	6.8%	89,500	17.1% ± 3.7%	15,300	10.6%
Never Married, Female, With Children	3.2%	43,000	16.1% ± 4.6%	6,900	4.8%
Never Married, Female, Without Children	4.9%	65,300	10.8% ± 3.4%	7,100	4.9%
Div./Sep./Wid., Male, With Children	1.2%	15,600	16.4% ± 7.3%	2,600	1.8%
Div./Sep./Wid., Male, Without Children	2.7%	35,100	16.7% ± 5.4%	5,800	4.0%
Div./Sep./Wid., Female, With Children	3.2%	42,000	22.3% ± 5.1%	9,400	6.5%
Div./Sep./Wid., Female, Without Children	3.2%	42,300	13.8% ± 4.1%	5,800	4.0%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%

1 Population estimates based on the 2001 UHSS.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

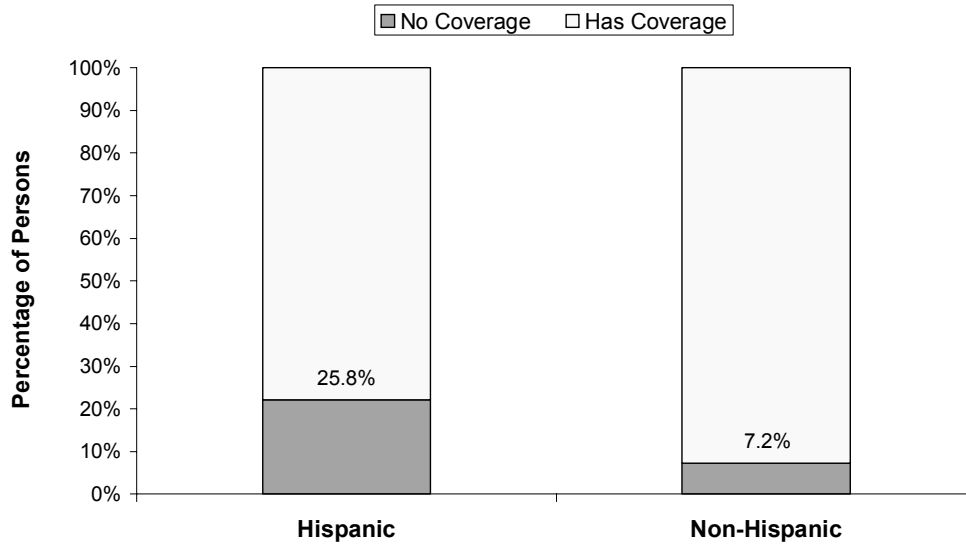
4 Figures in these columns may not sum to the total because of missing values on the grouping variables.

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

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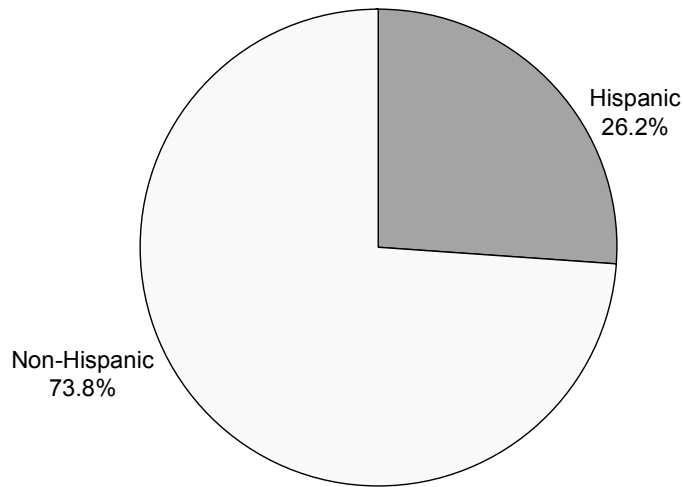


Health Insurance Coverage by Hispanic Status, Utah, 2001



Source: 2001 Utah Health Status Survey.

Percentage Distribution of Persons With No Health Insurance Coverage by Hispanic Status, Utah, 2001



Source: 2001 Utah Health Status Survey.

- Hispanic persons made up 8.9% of the population in Utah, but accounted for 25.3% of the uninsured.

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Table 12. Percentage of Persons With No Health Insurance Coverage by Hispanic Status and Hispanic Status by Sex, Age Group, Sex by Age Group, Poverty Status, and Presence of Children in the Household, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance			
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup	
2001 Utah Population	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%	
Hispanic Status						
Hispanic	9.0%	206,400	25.8% ± 4.7%	53,300	26.2%	
Non-Hispanic	91.0%	2,089,600	7.2% ± 0.7%	150,200	73.8%	
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%	
Hispanic Status by Sex						
Hispanic,	Male	4.7%	108,100	27.6% ± 5.5%	29,800	14.6%
	Female	4.3%	98,300	24.0% ± 4.9%	23,600	11.6%
Non-Hispanic,	Male	45.4%	1,041,900	7.4% ± 0.8%	77,100	37.9%
	Female	45.6%	1,047,600	7.0% ± 0.8%	73,100	35.9%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%	
Hispanic Status by Age Group						
Hispanic,	Under 1 Year Old	0.2%	5,300	*** ± ***	***	***
	1 to 5	1.2%	28,100	17.0% ± 6.7%	4,800	2.3%
	6 to 18	2.3%	53,700	24.4% ± 7.1%	13,100	6.4%
	19 to 26	1.4%	32,300	37.3% ± 9.3%	12,000	5.9%
	27 to 34	1.4%	31,200	34.2% ± 8.8%	10,700	5.2%
	35 to 49	1.5%	35,400	24.7% ± 6.7%	8,700	4.3%
	50 to 64	0.5%	11,500	28.6% ± 11.4%	3,300	1.6%
65 and Over	0.3%	6,500	11.3% ± 10.5%	700	0.3%	
Non-Hispanic,	Under 1 Year Old	1.8%	40,400	1.6% ± 1.3%	600	0.3%
	1 to 5	8.3%	189,600	4.9% ± 1.4%	9,300	4.5%
	6 to 18	20.4%	468,800	6.2% ± 1.4%	28,900	14.1%
	19 to 26	13.6%	311,100	13.4% ± 1.8%	41,800	20.4%
	27 to 34	10.5%	242,000	9.9% ± 1.8%	23,900	11.7%
	35 to 49	17.1%	393,300	7.9% ± 1.2%	31,200	15.2%
	50 to 64	11.3%	260,500	5.8% ± 1.2%	15,000	7.3%
65 and Over	8.1%	186,300	0.4% ± 0.3%	700	0.3%	
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%	
Hispanic Status by Sex by Age Group						
Hispanic, Male,	Under 1 Year Old	0.1%	2,700	*** ± ***	***	***
	1 to 5	0.7%	16,700	15.5% ± 7.2%	2,600	1.3%
	6 to 18	1.2%	26,800	24.7% ± 8.4%	6,600	3.2%
	19 to 26	0.8%	18,200	44.7% ± 12.4%	8,100	3.9%
	27 to 34	0.7%	15,300	34.6% ± 10.7%	5,300	2.6%
	35 to 49	0.8%	18,000	29.4% ± 9.0%	5,300	2.6%
	50 to 64	0.2%	5,700	31.2% ± 16.5%	1,800	0.9%
65 and Over	0.1%	2,900	*** ± ***	***	***	
Hispanic, Female,	Under 1 Year Old	0.1%	2,600	*** ± ***	***	***
	1 to 5	0.5%	11,300	19.3% ± 11.4%	2,200	1.1%
	6 to 18	1.2%	26,900	24.0% ± 8.0%	6,500	3.2%
	19 to 26	0.6%	14,100	28.8% ± 11.2%	4,100	2.0%
	27 to 34	0.7%	15,900	33.8% ± 10.3%	5,400	2.6%
	35 to 49	0.8%	17,500	20.0% ± 7.6%	3,500	1.7%
	50 to 64	0.3%	5,800	26.6% ± 14.7%	1,500	0.7%
65 and Over	0.2%	3,600	*** ± ***	***	***	

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Table 12 (continued). Percentage of Persons With No Health Insurance Coverage by Hispanic Status and Hispanic Status by Sex, Age Group, Sex by Age Group, Poverty Status, and Presence of Children in the Household, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Hispanic Status by Sex by Age Group (continued)					
Non-Hispanic, Male, Under 1 Year Old	0.9%	20,100	*** ± ***	***	***
1 to 5	4.3%	98,500	4.9% ± 1.8%	4,800	2.3%
6 to 18	10.5%	241,000	5.8% ± 1.5%	14,000	6.8%
19 to 26	6.8%	155,000	14.6% ± 2.4%	22,700	11.1%
27 to 34	5.3%	121,500	10.7% ± 2.3%	13,000	6.3%
35 to 49	8.6%	197,300	9.0% ± 1.6%	17,800	8.7%
50 to 64	5.6%	128,000	4.0% ± 1.3%	5,100	2.5%
65 and Over	3.6%	83,000	0.5% ± 0.4%	400	0.2%
Non-Hispanic, Female, Under 1 Year Old	0.9%	20,200	1.9% ± 1.8%	400	0.2%
1 to 5	4.0%	91,000	5.0% ± 1.8%	4,500	2.2%
6 to 18	9.9%	227,700	6.5% ± 1.7%	14,900	7.3%
19 to 26	6.8%	156,100	12.3% ± 2.1%	19,200	9.4%
27 to 34	5.2%	120,500	9.1% ± 2.0%	11,000	5.4%
35 to 49	8.5%	196,000	6.8% ± 1.3%	13,400	6.5%
50 to 64	5.8%	132,500	7.5% ± 1.7%	9,900	4.8%
65 and Over	4.5%	103,300	*** ± ***	***	***
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%
Hispanic Status by Poverty Status					
Hispanic, <100% FPL	2.2%	50,700	43.8% ± 12.5%	22,200	11.0%
101-200% FPL	3.1%	72,000	33.7% ± 9.5%	24,300	12.0%
201-300% FPL	1.6%	36,100	8.7% ± 5.5%	3,200	1.6%
>300% FPL	1.6%	36,000	2.6% ± 2.3%	900	0.4%
Non-Hispanic, <100% FPL	6.0%	137,900	21.0% ± 4.1%	28,900	14.3%
101-200% FPL	19.5%	448,200	12.0% ± 2.1%	53,900	26.7%
201-300% FPL	28.3%	648,900	5.9% ± 1.4%	38,000	18.8%
>300% FPL	37.7%	866,200	3.5% ± 0.8%	30,700	15.2%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%
Hispanic Status by Children in Household					
Hispanic, With Children	7.4%	170,300	26.4% ± 5.5%	44,900	22.1%
Without Children	1.6%	36,100	23.5% ± 8.0%	8,500	4.2%
Non-Hispanic, With Children	59.7%	1,370,700	7.3% ± 1.0%	100,200	49.2%
Without Children	31.3%	718,900	7.0% ± 0.9%	50,000	24.6%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%

1 Population estimates based on the 2001 UHSS.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

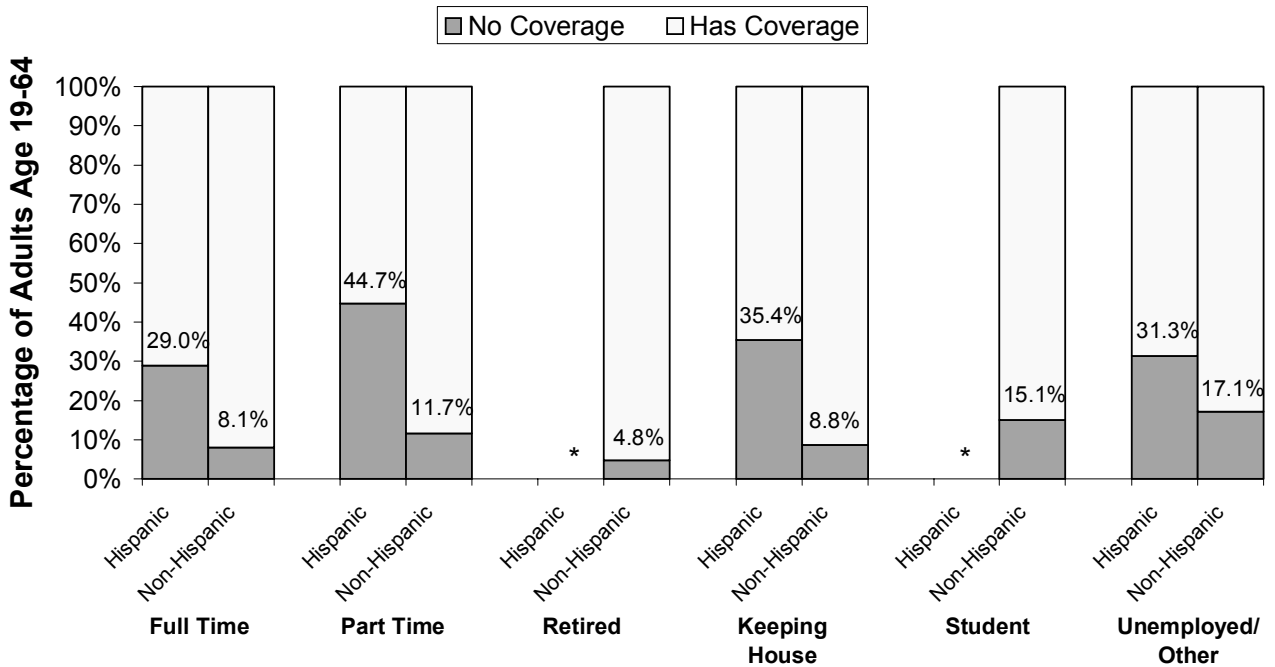
4 Figures in these columns may not sum to the total because of missing values on the grouping variables.

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

- Hispanic persons were more than three times as likely to be uninsured than non-Hispanic persons.
- For those Utahns living below 100% of poverty, Hispanic persons were twice as likely to lack health insurance than non-Hispanic persons.



Health Insurance Coverage by Hispanic Status and Employment, Utah Adults Age 19-64, 2001



Source: 2001 Utah Health Status Survey.

* Not enough data cases to provide a precise estimate.

- A significantly higher proportion of Hispanic persons than non-Hispanic persons lacked health insurance coverage, regardless of employment status.
- Nearly four times as many Hispanic than non-Hispanic part time workers were uninsured.

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Table 13. Percentage of Persons With No Health Insurance Coverage by Hispanic Status by Employment Status, Self Employment Status, and Education Level, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Hispanic Status by Employment Status					
Hispanic, Full Time	5.6%	74,500	29.0% ± 6.0%	21,600	14.9%
Hispanic, Part Time	0.8%	10,800	44.7% ± 12.8%	4,800	3.3%
Hispanic, Retired	0.1%	1,700	*** ± ***	***	***
Hispanic, Keeping House	1.1%	14,500	35.4% ± 11.7%	5,100	3.5%
Hispanic, Student	0.1%	1,600	*** ± ***	***	***
Hispanic, Unemployed/Other	0.5%	6,400	31.3% ± 17.6%	2,000	1.4%
Non-Hispanic, Full Time	60.1%	796,200	8.1% ± 0.9%	64,200	44.2%
Non-Hispanic, Part Time	13.2%	174,900	11.7% ± 2.1%	20,400	14.0%
Non-Hispanic, Retired	2.6%	34,700	4.8% ± 2.7%	1,700	1.2%
Non-Hispanic, Keeping House	9.4%	124,000	8.8% ± 1.9%	10,900	7.5%
Non-Hispanic, Student	2.1%	27,700	15.1% ± 6.3%	4,200	2.9%
Non-Hispanic, Unemployed/Other	4.3%	56,900	17.1% ± 4.1%	9,700	6.7%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Hispanic Status by Self Employment Status					
Hispanic, Self Employed	0.6%	8,500	48.0% ± 16.8%	4,100	2.9%
Hispanic, Not Self Employed	7.5%	99,800	28.9% ± 5.7%	28,900	20.5%
Non-Hispanic, Self Employed	12.2%	161,000	18.3% ± 3.0%	29,500	20.9%
Non-Hispanic, Not Self Employed	79.7%	1,054,500	7.5% ± 0.8%	78,700	55.7%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Hispanic Status by Education Level					
Hispanic, <H.S.	2.9%	38,000	48.9% ± 9.7%	18,600	12.5%
Hispanic, H.S. Grad/Some College	3.9%	52,100	24.5% ± 6.2%	12,800	8.6%
Hispanic, Tech/Voc Degree	0.5%	6,400	16.7% ± 12.4%	1,100	0.7%
Hispanic, 4 Yr+ College Degree	1.1%	14,400	24.3% ± 9.9%	3,500	2.4%
Non-Hispanic, <H.S.	3.1%	40,400	23.4% ± 5.5%	9,400	6.3%
Non-Hispanic, H.S. Grad/Some College	48.7%	644,200	11.1% ± 1.1%	71,400	48.1%
Non-Hispanic, Tech/Voc Degree	9.8%	129,700	10.1% ± 2.2%	13,100	8.8%
Non-Hispanic, 4 Yr+ College Degree	30.1%	398,400	4.7% ± 0.9%	18,600	12.5%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%

1 Population estimates based on the 2001 UHSS.

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.

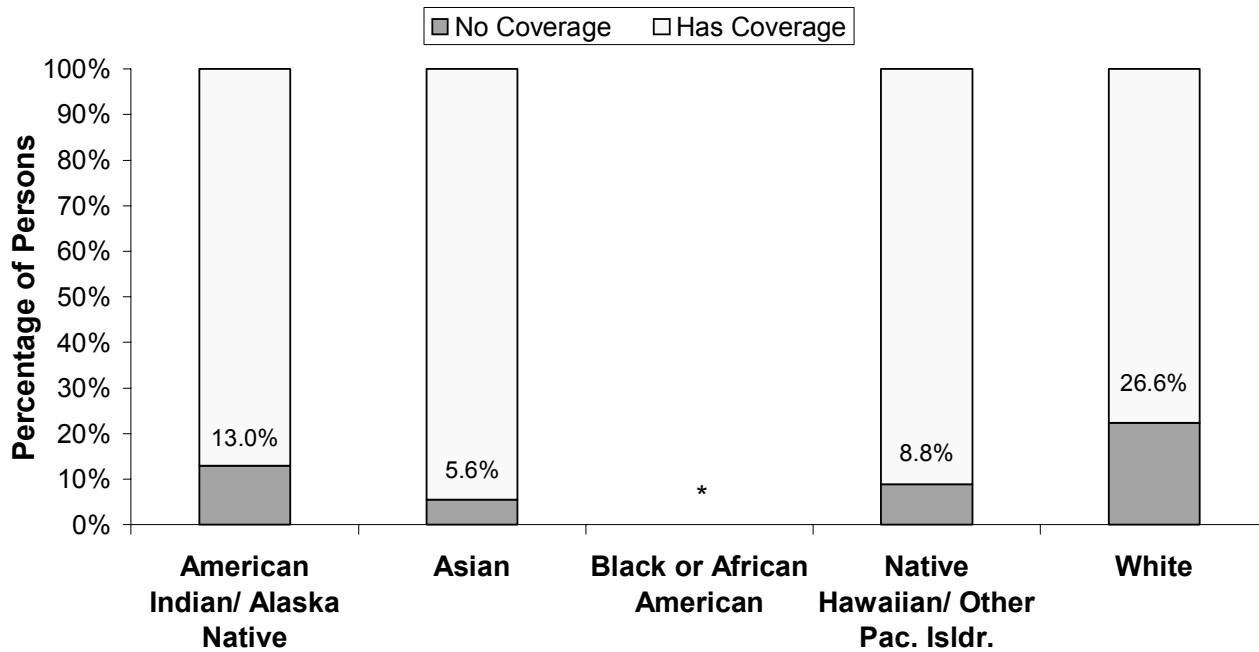
*** Insufficient sample size for calculation of population estimates.

2001 Utah Health Status Survey, Utah Department of Health

- 24.5% of Hispanic persons with high school or some college lacked health insurance coverage, compared to 11.1% of non-Hispanic persons with the same level of education.
- Hispanic self employed persons were over 2.5 times more likely to be uninsured than non-Hispanic self employed persons.



Health Insurance Coverage by Race, Utah, 2001



Source: 2001 Utah Health Status Survey.

* Among the 141 Black or African Americans in the 2001 HSS Sample, 5.4% reported being uninsured. This rate is not reported however, because the precision of this estimate did not meet our criteria for publication.

Note: An individual may have indicated multiple race/ethnic categories.

- Asian Utahns were more likely to report having health insurance than Utahns of other races.
- Persons who reported race as 'other' were the most likely to lack health insurance coverage.

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Table 14. Percentage of Persons With No Health Insurance Coverage by Race, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%
Race⁵					
American Indian/Alaska Native	2.3%	51,800	13.0% ± 5.8%	6,700	4.4%
Asian	1.6%	37,100	5.6% ± 3.7%	2,100	0.5%
Black or African American ⁶	0.8%	19,300	*** ± ***	***	***
Native Hawaiian/Other Pac. Islr.	0.9%	21,600	8.8% ± 6.7%	1,900	1.0%
Other	4.8%	111,200	26.6% ± 7.2%	29,600	35.6%
White	91.2%	2,094,300	7.5% ± 0.7%	156,500	58.0%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%

1 Population estimates based on the 2001 UHSS.

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 An individual may have indicated multiple race/ethnic categories.

6 Among the 141 Black or African Americans in the 2001 HSS Sample, 5.4% reported being uninsured. This rate is not reported however, because the precision of this estimate did not meet our criteria for publication.

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

2001 Utah Health Status Survey, Utah Department of Health

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Table 15. Percentage of Persons With No Health Insurance Coverage by Residence in Wasatch Front and Residence in Wasatch Front by Sex, Age Group, Sex by Age Group, and Presence of Children in the Household, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%
Residence in Wasatch Front					
Wasatch Front	76.2%	1,750,600	8.2% ± 1.0%	143,600	72.2%
Non-Wasatch Front	23.8%	545,300	10.2% ± 1.1%	55,400	27.8%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%
Wasatch Front by Sex					
Wasatch Front, Male	38.2%	878,000	8.7% ± 1.1%	76,500	38.4%
Wasatch Front, Female	38.0%	872,600	7.7% ± 1.0%	67,100	33.7%
Non-Wasatch Front, Male	11.8%	271,600	10.2% ± 1.2%	27,700	13.9%
Non-Wasatch Front, Female	11.9%	273,700	10.1% ± 1.2%	27,700	13.9%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%
Wasatch Front by Age Group					
Wasatch Front, Under 1 Year Old	1.6%	36,000	*** ± ***	***	***
Wasatch Front, 1 to 5	7.2%	165,900	6.1% ± 1.8%	10,200	5.1%
Wasatch Front, 6 to 18	17.0%	389,700	7.7% ± 1.8%	30,200	15.0%
Wasatch Front, 19 to 26	11.8%	270,800	13.9% ± 2.3%	37,500	18.7%
Wasatch Front, 27 to 34	9.5%	218,300	11.7% ± 2.3%	25,500	12.7%
Wasatch Front, 35 to 49	14.4%	330,100	8.4% ± 1.5%	27,900	13.9%
Wasatch Front, 50 to 64	8.7%	200,300	6.1% ± 1.6%	12,200	6.1%
Wasatch Front, 65 and Over	6.0%	137,900	0.7% ± 0.6%	1,000	0.5%
Non-Wasatch Front, Under 1 Year Old	0.4%	9,500	3.8% ± 2.7%	400	0.2%
Non-Wasatch Front, 1 to 5	2.3%	52,100	7.1% ± 2.3%	3,700	1.8%
Non-Wasatch Front, 6 to 18	5.8%	132,100	8.0% ± 1.8%	10,600	5.3%
Non-Wasatch Front, 19 to 26	3.2%	72,600	20.7% ± 3.3%	15,000	7.5%
Non-Wasatch Front, 27 to 34	2.4%	54,500	15.5% ± 2.8%	8,400	4.2%
Non-Wasatch Front, 35 to 49	4.3%	99,100	11.6% ± 1.8%	11,500	5.7%
Non-Wasatch Front, 50 to 64	3.1%	71,600	8.2% ± 1.7%	5,900	2.9%
Non-Wasatch Front, 65 and Over	2.4%	55,300	0.7% ± 0.6%	400	0.2%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%
Wasatch Front by Sex by Age Group					
Wasatch Front, Male, Under 1 Year Old	0.8%	17,600	*** ± ***	***	***
Wasatch Front, Male, 1 to 5	3.9%	89,200	6.3% ± 2.3%	5,600	2.8%
Wasatch Front, Male, 6 to 18	8.7%	200,300	7.4% ± 2.0%	14,800	7.4%
Wasatch Front, Male, 19 to 26	6.0%	137,400	15.7% ± 3.0%	21,600	10.8%
Wasatch Front, Male, 27 to 34	4.8%	109,100	12.4% ± 2.8%	13,600	6.8%
Wasatch Front, Male, 35 to 49	7.2%	164,700	10.4% ± 2.1%	17,100	8.5%
Wasatch Front, Male, 50 to 64	4.3%	98,500	4.2% ± 1.7%	4,200	2.1%
Wasatch Front, Male, 65 and Over	2.7%	61,400	*** ± ***	***	***
Wasatch Front, Female, Under 1 Year Old	0.8%	18,400	*** ± ***	***	***
Wasatch Front, Female, 1 to 5	3.3%	76,700	6.0% ± 2.4%	4,600	2.3%
Wasatch Front, Female, 6 to 18	8.3%	189,400	8.1% ± 2.2%	15,400	7.7%
Wasatch Front, Female, 19 to 26	5.8%	133,400	12.0% ± 2.6%	16,000	8.0%
Wasatch Front, Female, 27 to 34	4.8%	109,200	10.9% ± 2.6%	11,900	5.9%
Wasatch Front, Female, 35 to 49	7.2%	165,400	6.5% ± 1.6%	10,800	5.4%
Wasatch Front, Female, 50 to 64	4.4%	101,800	7.9% ± 2.3%	8,000	4.0%
Wasatch Front, Female, 65 and Over	3.3%	76,500	*** ± ***	***	***

A Profile of Utahns Without Coverage



Table 15 (continued). Percentage of Persons With No Health Insurance Coverage by Residence in Wasatch Front and Residence in Wasatch Front by Sex, Age Group, Sex by Age Group, and Presence of Children in the Household, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Wasatch Front by Sex by Age Group					
Non-Wasatch Front, Male, Under 1 Year Old	0.2%	5,200	1.8% ± 1.6%	100	0.0%
1 to 5	1.1%	26,200	6.5% ± 2.8%	1,700	0.8%
6 to 18	2.9%	67,300	7.9% ± 2.2%	5,300	2.6%
19 to 26	1.6%	35,700	22.9% ± 4.6%	8,200	4.1%
27 to 34	1.2%	27,300	16.0% ± 3.7%	4,400	2.2%
35 to 49	2.2%	50,700	11.1% ± 2.1%	5,600	2.8%
50 to 64	1.5%	35,100	6.9% ± 2.0%	2,400	1.2%
65 and Over	1.1%	24,800	1.4% ± 1.3%	300	0.1%
Non-Wasatch Front, Female, Under 1 Year Old	0.2%	4,300	6.2% ± 5.5%	300	0.1%
1 to 5	1.1%	25,900	7.8% ± 3.4%	2,000	1.0%
6 to 18	2.8%	64,800	8.2% ± 2.1%	5,300	2.6%
19 to 26	1.6%	36,900	18.7% ± 3.5%	6,900	3.4%
27 to 34	1.2%	27,200	15.0% ± 3.3%	4,100	2.0%
35 to 49	2.1%	48,400	12.1% ± 2.2%	5,800	2.9%
50 to 64	1.6%	36,600	9.4% ± 2.3%	3,400	1.7%
65 and Over	1.3%	30,500	*** ± ***	***	***
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%
Residence by Presence of Children in Household					
Wasatch Front, With Children	51.1%	1,172,900	8.6% ± 1.3%	101,300	50.9%
Without Children	25.2%	577,700	7.3% ± 1.2%	42,400	21.3%
Non-Wasatch Front, With Children	16.0%	366,600	10.8% ± 1.5%	39,600	19.9%
Without Children	7.8%	178,700	8.8% ± 1.4%	15,800	7.9%
Total, All Utahns	100.0%	2,296,000	8.7% ± 0.8%	199,100	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

2001 Utah Health Status Survey, Utah Department of Health

- Utahns living along the Wasatch Front were more likely to have health insurance coverage than those in more rural areas (8.2% vs. 10.2% uninsured).
- Persons aged 19 to 26 years (15.7%) and aged 27 to 34 (12.4%) who did not live along the Wasatch Front were the most likely to be uninsured.

A Profile of Utahns Without Coverage



Table 16. Percentage of Persons With No Health Insurance Coverage by Residence in Wasatch Front by Employment Status, Self Employment Status, and Education Level, Utah Residents, Age 19 to 64, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Wasatch Front by Employment Status					
Wasatch Front, Full Time	51.8%	685,300	8.9% ± 1.2%	61,200	42.9%
Wasatch Front, Part Time	10.7%	141,500	12.8% ± 2.6%	18,200	12.8%
Wasatch Front, Retired	1.9%	24,600	4.7% ± 3.7%	1,200	0.8%
Wasatch Front, Keeping House	8.0%	105,700	10.3% ± 2.6%	10,900	7.6%
Wasatch Front, Student	1.6%	21,700	14.5% ± 8.1%	3,100	2.2%
Wasatch Front, Unemployed/Other	3.5%	46,900	18.0% ± 5.2%	8,500	6.0%
Non-Wasatch Front, Full Time	14.0%	185,600	12.2% ± 1.5%	22,700	15.9%
Non-Wasatch Front, Part Time	3.3%	44,000	15.2% ± 3.2%	6,700	4.7%
Non-Wasatch Front, Retired	0.9%	11,800	7.5% ± 4.3%	900	0.6%
Non-Wasatch Front, Keeping House	2.5%	32,600	14.0% ± 3.0%	4,600	3.2%
Non-Wasatch Front, Student	0.6%	7,600	20.0% ± 8.9%	1,500	1.1%
Non-Wasatch Front, Unemployed/Other	1.2%	16,500	18.9% ± 5.1%	3,100	2.2%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Wasatch Front by Self Employment Status					
Wasatch Front, Self Employed	9.3%	123,300	19.3% ± 3.9%	23,800	17.2%
Wasatch Front, Not Self Employed	68.8%	910,700	8.3% ± 1.1%	76,000	54.9%
Non-Wasatch Front, Self Employed	3.5%	46,900	20.2% ± 3.6%	9,500	6.9%
Non-Wasatch Front, Not Self Employed	18.4%	242,900	12.0% ± 1.5%	29,100	21.0%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%
Wasatch Front by Education Level					
Wasatch Front, <H.S.	4.6%	60,800	33.3% ± 7.0%	20,300	13.8%
Wasatch Front, H.S. Grad/Some College	39.6%	524,600	11.1% ± 1.4%	58,100	39.6%
Wasatch Front, Tech/Voc Degree	7.9%	104,400	9.2% ± 2.6%	9,600	6.5%
Wasatch Front, 4 Yr+ College Degree	25.3%	334,700	5.2% ± 1.1%	17,300	11.8%
Non-Wasatch Front, <H.S.	1.3%	17,500	38.2% ± 7.4%	6,700	4.6%
Non-Wasatch Front, H.S. Grad/Some College	12.9%	170,900	14.9% ± 1.7%	25,400	17.3%
Non-Wasatch Front, Tech/Voc Degree	2.4%	31,600	14.2% ± 3.6%	4,500	3.1%
Non-Wasatch Front, 4 Yr+ College Degree	6.0%	79,300	6.0% ± 1.5%	4,800	3.3%
Total, All Utahns, Age 19-64	100.0%	1,323,800	10.9% ± 0.9%	144,000	100.0%

1 Population estimates based on the 2001 UHSS.

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.

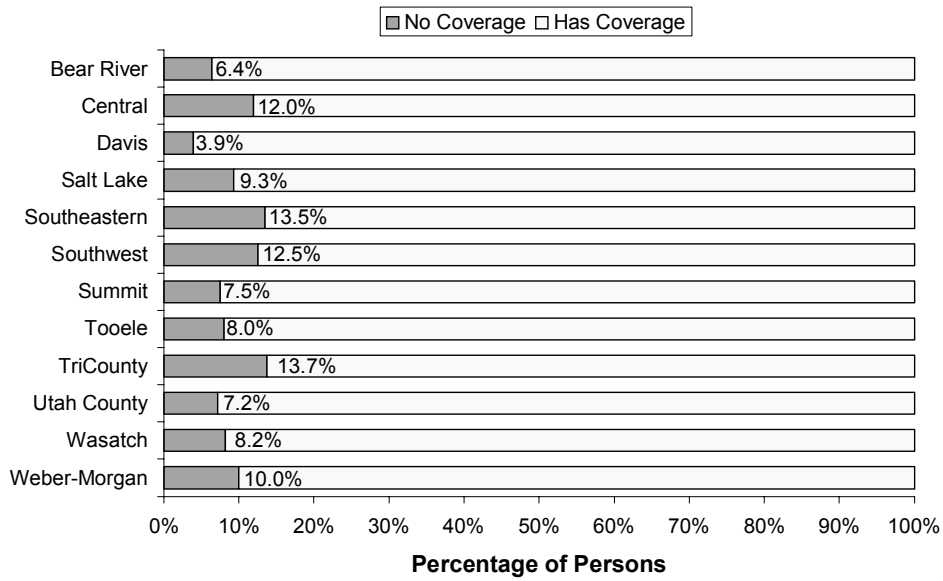
2001 Utah Health Status Survey, Utah Department of Health

- Full time workers who did not live along the Wasatch Front (12.2%) were more likely to lack health insurance than full time workers who lived along the Wasatch Front (8.9%).
- The same is true for all other categories of employment status.

A Profile of Utahns Without Coverage

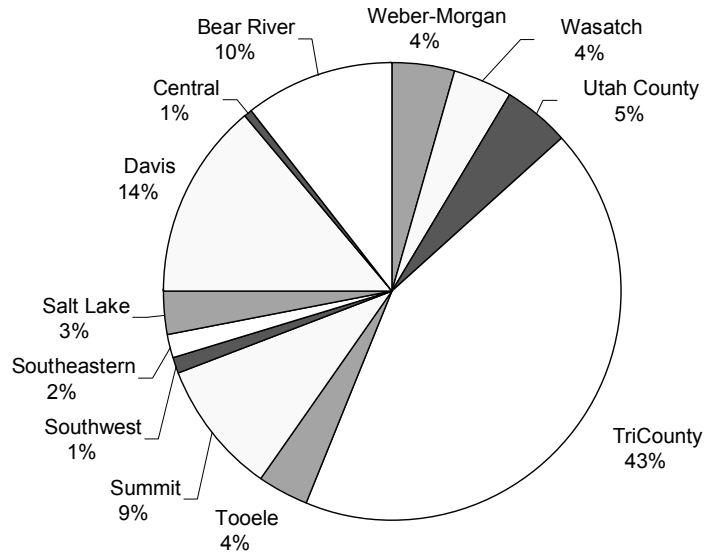


Health Insurance Coverage by Local Health District



Source: 2001 Utah Health Status Survey.

Percentage Distribution of Persons With No Health Insurance Coverage by Local Health District, Utah, 2001



A Profile of Utahns Without Coverage



Table 17. Percentage of Persons With No Health Insurance Coverage by Local Health District, Crude and Age-adjusted Rates, Utah, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population, Crude Rates	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%
Local Health District ⁵ , Crude Rates					
Bear River	6.0%	138,600	6.4% ± 1.9%	8,900	4.5%
Central	2.9%	67,207	12.0% ± 3.2%	8,000	4.0%
Davis	10.7%	244,844	3.9% ± 1.9%	9,600	4.8%
Salt Lake	40.0%	918,279	9.3% ± 1.5%	85,300	42.9%
Southeastern	2.3%	52,817	13.5% ± 2.7%	7,100	3.6%
Southwest	6.4%	147,370	12.5% ± 3.0%	18,500	9.3%
Summit	1.4%	31,279	7.5% ± 2.4%	2,300	1.2%
Tooele	1.9%	44,430	8.0% ± 2.3%	3,600	1.8%
TriCounty	1.8%	41,640	13.7% ± 2.7%	5,700	2.9%
Utah County	16.8%	385,690	7.2% ± 1.8%	27,800	14.0%
Wasatch	0.7%	15,947	8.2% ± 2.4%	1,300	0.7%
Weber-Morgan	9.1%	207,864	10.0% ± 2.9%	20,800	10.5%
Total, All Utahns, Crude Rates	100.0%	2,295,967	8.7% ± 0.8%	199,100	100.0%
2001 Utah Population, Age-adjusted Rates	100.0%	2,295,967	8.2% ± 0.7%		
Local Health District, Age-adjusted Rates					
Bear River	6.0%	138,600	6.0% ± 1.8%		
Central	2.9%	67,207	12.1% ± 3.0%		
Davis	10.7%	244,844	3.6% ± 1.6%		
Salt Lake	40.0%	918,279	8.7% ± 1.4%		
Southeastern	2.3%	52,817	14.2% ± 2.7%		
Southwest	6.4%	147,370	12.9% ± 3.0%		
Summit	1.4%	31,279	7.2% ± 2.2%		
Tooele	1.9%	44,430	7.4% ± 2.0%		
TriCounty	1.8%	41,640	14.1% ± 2.7%		
Utah County	16.8%	385,690	6.7% ± 1.7%		
Wasatch	0.7%	15,947	7.6% ± 2.1%		
Weber-Morgan	9.1%	207,864	9.7% ± 2.7%		
Total, All Utahns, Age-adjusted	100.0%	2,295,967	8.2% ± 0.7%		

1 Estimates based on Utah Process Economic and Demographic (UPED) model published in January 2002 by the Utah Governor's Office of Planning and Budget.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

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

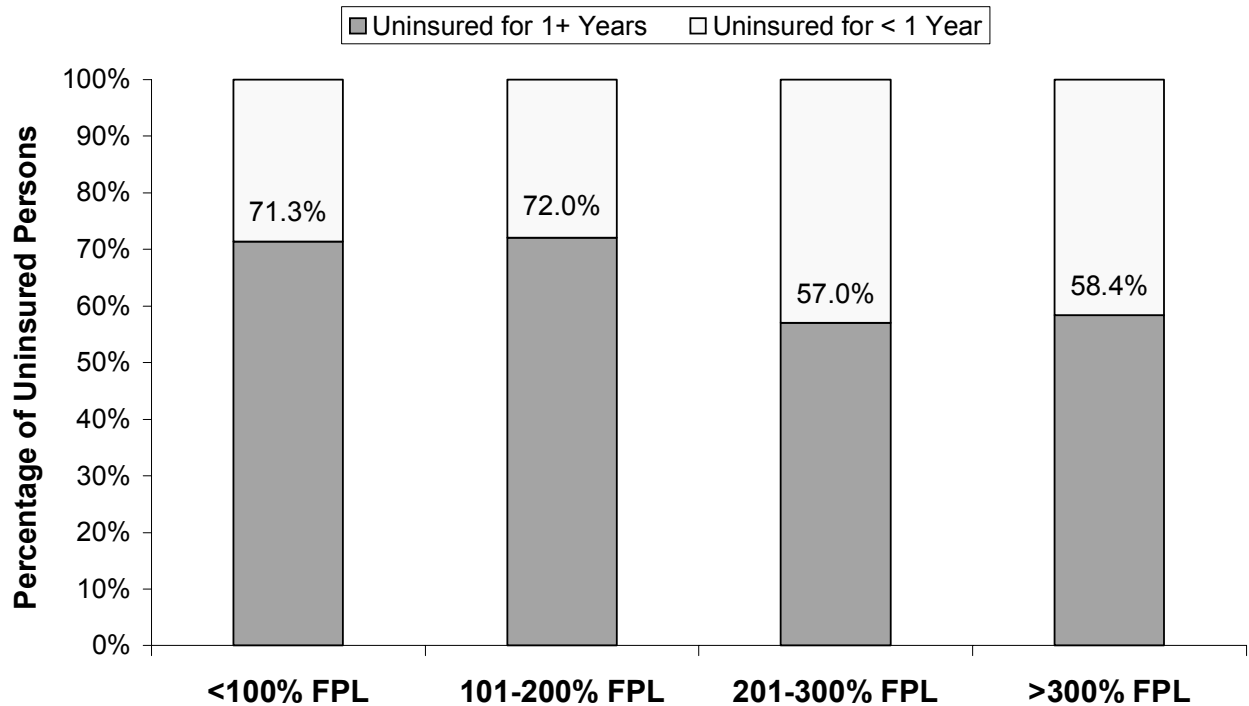
5 These rates have not been age-adjusted.

2001 Utah Health Status Survey, Utah Department of Health

Lack of Coverage in Utah: The Nature of the Problem



Time Uninsured by Poverty Status, Utah, 2001



Source: 2001 Utah Health Status Survey.

Note: The Federal Poverty Level (FPL) for 2001 was \$17,650 for a family of four.

- Uninsured persons living at 101-200% of poverty were more likely to be uninsured for one year or more than other uninsured persons (72.0%), followed closely by those persons living below 100% of poverty at 71.3%.

Lack of Coverage in Utah: The Nature of the Problem



Table 18. Percentage of Uninsured Persons Reporting They Have Been Uninsured for One Year or Longer

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, Health Status, and Presence of Children in the Household, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Have Been Uninsured for One Year or Longer		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	66.9% ± 4.3%	133,200	100.0%
Sex					
Male	52.2%	103,900	70.9% ± 4.6%	73,700	55.3%
Female	47.8%	95,200	62.6% ± 5.1%	59,500	44.7%
Total, All Uninsured Utahns	100.0%	199,100	66.9% ± 4.3%	133,200	100.0%
Age Group					
5 and Under	7.4%	14,700	53.7% ± 11.6%	7,900	5.9%
6 to 18	20.4%	40,700	66.8% ± 8.8%	27,200	20.5%
19 to 26	25.6%	50,900	59.1% ± 6.3%	30,100	22.7%
27 to 34	17.0%	33,800	70.4% ± 7.3%	23,800	17.9%
35 to 49	19.7%	39,300	72.4% ± 6.8%	28,400	21.4%
50 to 64	9.2%	18,300	76.7% ± 9.7%	14,000	10.5%
65 and Over	0.7%	1,400	*** ± ***	***	***
Total, All Uninsured Utahns	100.0%	199,100	66.9% ± 4.3%	133,200	100.0%
Local Health District					
Bear River	4.5%	9,000	77.9% ± 12.3%	7,000	5.3%
Central	4.0%	8,000	72.9% ± 11.5%	5,800	4.4%
Davis	4.9%	9,700	36.6% ± 20.5%	3,500	2.6%
Salt Lake	42.7%	85,100	73.1% ± 6.7%	62,200	46.7%
Southeastern	3.8%	7,500	70.6% ± 10.3%	5,300	4.0%
Southwest	9.2%	18,400	75.7% ± 10.7%	13,900	10.4%
Summit	1.1%	2,300	75.0% ± 11.1%	1,700	1.3%
Tooele	1.7%	3,400	56.0% ± 14.6%	1,900	1.4%
TriCounty	2.9%	5,800	78.0% ± 9.3%	4,500	3.4%
Utah County	13.8%	27,500	50.9% ± 13.7%	14,000	10.5%
Wasatch	0.6%	1,300	72.7% ± 14.8%	900	0.7%
Weber-Morgan	10.6%	21,100	58.9% ± 14.7%	12,400	9.3%
Total, All Uninsured Utahns	100.0%	199,100	66.9% ± 4.3%	133,200	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	71.3% ± 9.2%	33,600	25.4%
101-200% Federal Poverty Level	38.7%	77,000	72.0% ± 7.0%	55,500	42.0%
201-300% Federal Poverty Level	21.1%	42,100	57.0% ± 11.5%	24,000	18.1%
>300% Federal Poverty Level	16.5%	32,900	58.4% ± 11.0%	19,200	14.5%
Total, All Uninsured Utahns	100.0%	199,100	66.9% ± 4.3%	133,200	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	76.9% ± 8.2%	36,500	27.4%
Non-Hispanic	76.2%	151,700	63.7% ± 4.9%	96,600	72.6%
Total, All Uninsured Utahns	100.0%	199,100	66.9% ± 4.3%	133,200	100.0%

Lack of Coverage in Utah: The Nature of the Problem



Table 18 (continued). Percentage of Uninsured Persons Reporting They Have Been Uninsured for One Year or Longer

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, Health Status, and Presence of Children in the Household, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Have Been Uninsured for One Year or Longer		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status					
Full Time	57.5%	82,700	66.8% ± 4.8%	55,200	57.1%
Part Time	18.0%	25,900	64.1% ± 8.1%	16,600	17.2%
Retired	2.0%	2,900	97.0% ± 4.8%	2,800	2.9%
Keeping House	10.6%	15,200	75.1% ± 8.4%	11,400	11.8%
Student	4.2%	6,000	50.3% ± 21.2%	3,000	3.1%
Unemployed/Other	7.8%	11,300	68.4% ± 11.9%	7,700	8.0%
Total, All Uninsured Utahns, Age 16-64	100.0%	144,000	67.8% ± 3.9%	97,600	100.0%
Health Status					
Fair/Poor	9.7%	19,300	69.2% ± 9.9%	13,300	10.0%
Good/Excellent	90.3%	179,800	66.6% ± 4.5%	119,800	90.0%
Total, All Uninsured Utahns	100.0%	199,100	66.9% ± 4.3%	133,200	100.0%
Presence of Children in Household					
With Children	70.6%	140,600	67.0% ± 5.6%	94,200	70.7%
Without Children	29.4%	58,500	66.7% ± 6.1%	39,000	29.3%
Total, All Uninsured Utahns	100.0%	199,100	66.9% ± 4.3%	133,200	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

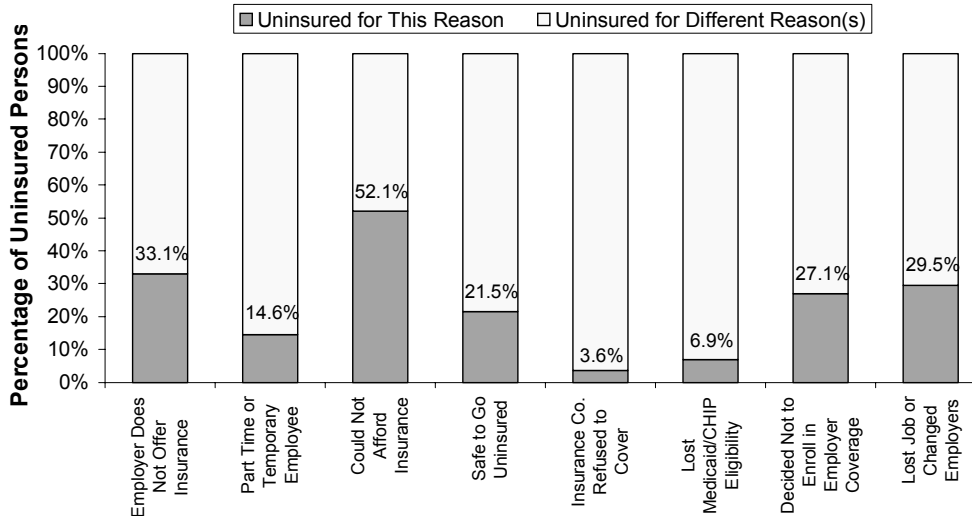
2001 Utah Health Status Survey, Utah Department of Health

- 66.9% of uninsured persons in Utah reported having been without health insurance for at least one year.
- Uninsured males were more likely to report being uninsured for one year or more than uninsured females.
- Davis County health district had the lowest percentage of uninsured persons reporting to be uninsured for one year or more.
- About a third of uninsured persons in the survey fell into a group that could be considered “chronically uninsured.” This group had lacked health insurance coverage for four years or longer.

Lack of Coverage in Utah: The Nature of the Problem

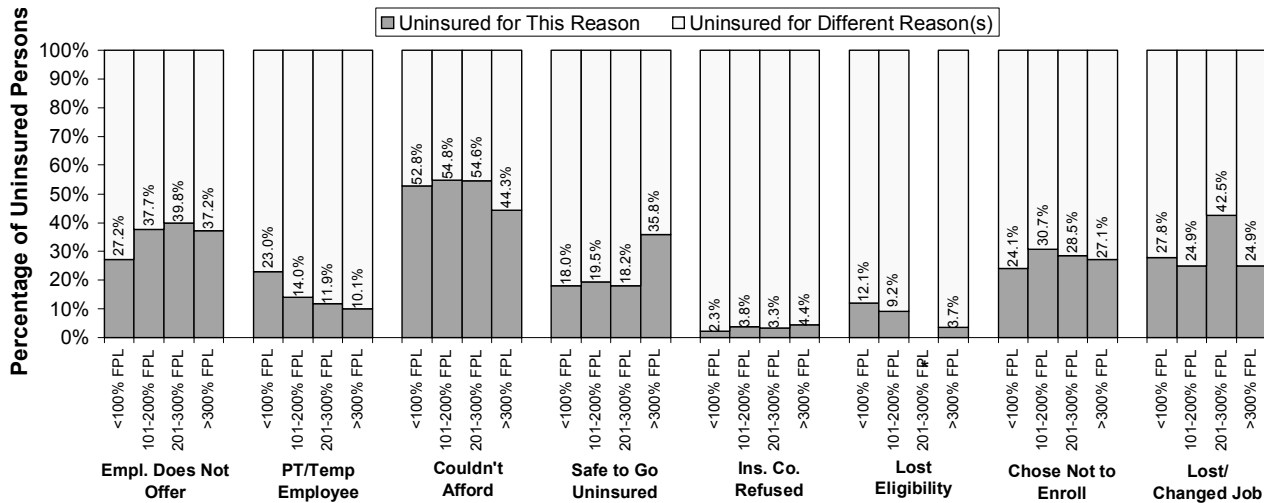


Reasons for Being Uninsured, Utahns Without Health Insurance, Utah, 2001



Source: 2001 Utah Health Status Survey.
 Note: Respondents were allowed to cite more than one reason.

Reasons for Being Uninsured by Poverty Level, Utahns Without Health Insurance Coverage, 2001



Source: 2001 Utah Health Status Survey.
 * Not enough data cases to provide a precise estimate.
 Note: The Federal Poverty Level (FPL) for 2001 was \$17,650 for a family of four. Respondents were allowed to cite more than one reason.

- Over 50% of those who were uninsured reported that they could not afford health insurance. This varies little when broken down by poverty level.
- One third of Utahns who were uninsured reported that their “employer does not offer insurance” as a reason they were uninsured.

Lack of Coverage in Utah: The Nature of the Problem



Table 19. Percentage of Persons Reporting Employer Does Not Offer Insurance as a Reason for Their Lack of Health Insurance Coverage by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting Employer Does Not Offer Insurance as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	33.1% ± 4.4%	65,800	100.0%
Sex					
Male	52.2%	103,900	33.5% ± 5.0%	34,800	52.8%
Female	47.8%	95,200	32.6% ± 5.1%	31,100	47.2%
Total, All Uninsured Utahns	100.0%	199,100	33.1% ± 4.4%	65,800	100.0%
Age Group					
5 and Under	7.4%	14,700	25.9% ± 10.8%	3,800	5.8%
6 to 18	20.4%	40,700	27.0% ± 8.9%	11,000	16.8%
19 to 26	25.6%	50,900	36.3% ± 6.3%	18,500	28.2%
27 to 34	17.0%	33,800	34.7% ± 7.8%	11,700	17.9%
35 to 49	19.7%	39,300	37.0% ± 6.9%	14,500	22.1%
50 to 64	9.2%	18,300	32.0% ± 9.5%	5,800	8.9%
65 and Over	0.7%	1,400	*** ± ***	***	***
Total, All Uninsured Utahns	100.0%	199,100	33.1% ± 4.4%	65,800	100.0%
Local Health District					
Bear River	4.5%	9,000	34.3% ± 14.0%	3,100	4.7%
Central	4.0%	8,000	31.0% ± 12.7%	2,500	3.8%
Davis	4.9%	9,700	44.2% ± 24.8%	4,300	6.5%
Salt Lake	42.7%	85,100	30.9% ± 7.8%	26,300	40.0%
Southeastern	3.8%	7,500	53.9% ± 10.6%	4,000	6.1%
Southwest	9.2%	18,400	37.7% ± 12.4%	6,900	10.5%
Summit	1.1%	2,300	47.0% ± 17.1%	1,100	1.7%
Tooele	1.7%	3,400	21.8% ± 13.3%	700	1.1%
TriCounty	2.9%	5,800	31.2% ± 8.9%	1,800	2.7%
Utah County	13.8%	27,500	33.0% ± 12.4%	9,100	13.9%
Wasatch	0.6%	1,300	39.0% ± 16.5%	500	0.8%
Weber-Morgan	10.6%	21,100	25.5% ± 12.4%	5,400	8.2%
Total, All Uninsured Utahns	100.0%	199,100	33.1% ± 4.4%	65,800	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	27.2% ± 9.5%	12,800	18.1%
101-200% Federal Poverty Level	38.7%	77,000	37.7% ± 8.2%	29,000	41.0%
201-300% Federal Poverty Level	21.1%	42,100	39.8% ± 11.3%	16,700	23.6%
>300% Federal Poverty Level	16.5%	32,900	37.2% ± 9.5%	12,200	17.3%
Total, All Uninsured Utahns	100.0%	199,100	33.1% ± 4.4%	65,800	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	26.8% ± 9.9%	12,700	19.3%
Non-Hispanic	76.2%	151,700	35.0% ± 4.8%	53,100	80.7%
Total, All Uninsured Utahns	100.0%	199,100	33.1% ± 4.4%	65,800	100.0%

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Table 19 (continued). Percentage of Persons Reporting Employer Does Not Offer Insurance as a Reason for Their Lack of Health Insurance Coverage
by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting Employer Does Not Offer Insurance as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status					
Full Time	59.1%	85,100	39.5% ± 5.1%	33,600	65.8%
Part Time	17.4%	25,100	36.7% ± 8.3%	9,200	18.0%
Retired	1.5%	2,100	27.1% ± 22.1%	600	1.2%
Keeping House	10.8%	15,500	23.7% ± 9.1%	3,700	7.2%
Student	3.2%	4,600	14.5% ± 13.0%	700	1.4%
Unemployed/Other	8.0%	11,500	28.6% ± 11.9%	3,300	6.5%
Total, All Uninsured Utahns, Age 16-64	100.0%	144,000	35.5% ± 4.1%	51,200	100.0%
Health Status					
Fair/Poor	9.7%	19,300	33.8% ± 10.1%	6,500	9.8%
Good/Excellent	90.3%	179,800	33.1% ± 4.6%	59,500	90.2%
Total, All Uninsured Utahns	100.0%	199,100	33.1% ± 4.4%	65,800	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

2001 Utah Health Status Survey, Utah Department of Health

- 33.1% of uninsured Utahns said that their employer not offering insurance was a reason they were without health insurance coverage.
- Southeastern health district had the highest proportion of uninsured persons (53.9%) who reported that their employer did not offer insurance as a reason for being uninsured.
- 39.5% of uninsured full time employees reported that a reason they did not have insurance was that an employer did not offer it.

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Table 20. Percentage of Persons Reporting They Are a Part Time or Temporary Employee as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Are a Part Time or Temporary Employee as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	14.6% ± 2.7%	29,100	100.0%
Sex					
Male	52.2%	103,900	12.3% ± 3.1%	12,800	44.0%
Female	47.8%	95,200	17.2% ± 3.5%	16,300	56.0%
Total, All Uninsured Utahns	100.0%	199,100	14.6% ± 2.7%	29,100	100.0%
Age Group					
5 and Under	7.4%	14,700	7.7% ± 7.2%	1,100	3.8%
6 to 18	20.4%	40,700	6.0% ± 3.3%	2,400	8.3%
19 to 26	25.6%	50,900	20.0% ± 5.1%	10,200	35.3%
27 to 34	17.0%	33,800	13.3% ± 5.3%	4,500	15.6%
35 to 49	19.7%	39,300	16.7% ± 4.8%	6,600	22.8%
50 to 64	9.2%	18,300	22.3% ± 8.1%	4,100	14.2%
65 and Over	0.7%	1,400	*** ± ***	***	***
Total, All Uninsured Utahns	100.0%	199,100	14.6% ± 2.7%	29,100	100.0%
Local Health District					
Bear River	4.5%	9,000	21.0% ± 10.6%	1,900	6.5%
Central	4.0%	8,000	8.2% ± 4.7%	700	2.4%
Davis	4.9%	9,700	20.1% ± 15.8%	2,000	6.8%
Salt Lake	42.7%	85,100	13.6% ± 4.5%	11,600	39.7%
Southeastern	3.8%	7,500	19.3% ± 7.7%	1,400	4.8%
Southwest	9.2%	18,400	15.7% ± 6.6%	2,900	9.9%
Summit	1.1%	2,300	29.0% ± 14.9%	700	2.4%
Tooele	1.7%	3,400	6.9% ± 4.7%	200	0.7%
TriCounty	2.9%	5,800	7.1% ± 3.9%	400	1.4%
Utah County	13.8%	27,500	15.8% ± 9.6%	4,300	14.7%
Wasatch	0.6%	1,300	15.2% ± 12.1%	200	0.7%
Weber-Morgan	10.6%	21,100	13.8% ± 7.7%	2,900	9.9%
Total, All Uninsured Utahns	100.0%	199,100	14.6% ± 2.7%	29,100	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	23.0% ± 7.6%	10,800	36.1%
101-200% Federal Poverty Level	38.7%	77,000	14.0% ± 4.6%	10,800	36.1%
201-300% Federal Poverty Level	21.1%	42,100	11.9% ± 5.9%	5,000	16.7%
>300% Federal Poverty Level	16.5%	32,900	10.1% ± 5.7%	3,300	11.0%
Total, All Uninsured Utahns	100.0%	199,100	14.6% ± 2.7%	29,100	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	10.9% ± 5.9%	5,200	17.8%
Non-Hispanic	76.2%	151,700	15.8% ± 3.1%	24,000	82.2%
Total, All Uninsured Utahns	100.0%	199,100	14.6% ± 2.7%	29,100	100.0%

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Table 20 (continued). Percentage of Persons Reporting They Are a Part Time or Temporary Employee as a Reason for Their Lack of Health Insurance Coverage by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Are a Part Time or Temporary Employee as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status					
Full Time	59.1%	85,100	12.9% ± 3.2%	11,000	43.7%
Part Time	17.4%	25,100	39.2% ± 8.5%	9,800	38.9%
Retired	1.5%	2,100	*** ± ***	***	***
Keeping House	10.8%	15,500	7.5% ± 6.1%	1,200	4.8%
Student	3.2%	4,600	13.6% ± 12.6%	600	2.4%
Unemployed/Other	8.0%	11,500	19.6% ± 10.2%	2,300	9.1%
Total, All Uninsured Utahns, Age 16-64	100.0%	144,000	17.8% ± 3.1%	25,600	100.0%
Health Status					
Fair/Poor	9.7%	19,300	14.3% ± 6.8%	2,800	9.6%
Good/Excellent	90.3%	179,800	14.7% ± 2.9%	26,400	90.4%
Total, All Uninsured Utahns	100.0%	199,100	14.6% ± 2.7%	29,100	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

2001 Utah Health Status Survey, Utah Department of Health

- Persons aged 50-64 years were more likely than other age groups to indicate that they were uninsured because they were a part time or temporary employee.
- Females were more likely than males to report being a part time or temporary employee as a reason they lacked health insurance.

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Table 21. Percentage of Persons Reporting They Could Not Afford Insurance as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Could Not Afford Insurance as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	52.1% ± 4.7%	103,700	100.0%
Sex					
Male	52.2%	103,900	50.1% ± 5.2%	52,100	50.2%
Female	47.8%	95,200	54.2% ± 5.2%	51,600	49.8%
Total, All Uninsured Utahns	100.0%	199,100	52.1% ± 4.7%	103,700	100.0%
Age Group					
5 and Under	7.4%	14,700	43.9% ± 11.5%	6,500	6.3%
6 to 18	20.4%	40,700	47.5% ± 9.8%	19,300	18.6%
19 to 26	25.6%	50,900	44.3% ± 6.7%	22,500	21.7%
27 to 34	17.0%	33,800	52.2% ± 7.9%	17,700	17.1%
35 to 49	19.7%	39,300	59.6% ± 7.2%	23,400	22.6%
50 to 64	9.2%	18,300	73.4% ± 9.0%	13,400	12.9%
65 and Over	0.7%	1,400	58.5% ± 33.4%	800	0.8%
Total, All Uninsured Utahns	100.0%	199,100	52.1% ± 4.7%	103,700	100.0%
Local Health District					
Bear River	4.5%	9,000	65.2% ± 14.0%	5,900	5.7%
Central	4.0%	8,000	46.1% ± 13.3%	3,700	3.6%
Davis	4.9%	9,700	35.9% ± 23.1%	3,500	3.4%
Salt Lake	42.7%	85,100	52.4% ± 8.2%	44,600	43.0%
Southeastern	3.8%	7,500	61.0% ± 10.8%	4,600	4.4%
Southwest	9.2%	18,400	56.9% ± 13.5%	10,500	10.1%
Summit	1.1%	2,300	21.2% ± 11.1%	500	0.5%
Tooele	1.7%	3,400	58.8% ± 14.2%	2,000	1.9%
TriCounty	2.9%	5,800	60.8% ± 10.5%	3,500	3.4%
Utah County	13.8%	27,500	51.1% ± 13.2%	14,100	13.6%
Wasatch	0.6%	1,300	61.7% ± 15.2%	800	0.8%
Weber-Morgan	10.6%	21,100	47.8% ± 14.3%	10,100	9.7%
Total, All Uninsured Utahns	100.0%	199,100	52.1% ± 4.7%	103,700	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	52.8% ± 10.4%	24,900	23.8%
101-200% Federal Poverty Level	38.7%	77,000	54.8% ± 8.2%	42,200	40.3%
201-300% Federal Poverty Level	21.1%	42,100	54.6% ± 11.2%	23,000	22.0%
>300% Federal Poverty Level	16.5%	32,900	44.3% ± 11.1%	14,600	13.9%
Total, All Uninsured Utahns	100.0%	199,100	52.1% ± 4.7%	103,700	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	42.4% ± 10.9%	20,100	19.4%
Non-Hispanic	76.2%	151,700	55.2% ± 5.0%	83,700	80.6%
Total, All Uninsured Utahns	100.0%	199,100	52.1% ± 4.7%	103,700	100.0%

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Table 21 (continued). Percentage of Persons Reporting They Could Not Afford Insurance as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Could Not Afford Insurance as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status					
Full Time	59.1%	85,100	50.9% ± 5.4%	43,300	56.0%
Part Time	17.4%	25,100	56.4% ± 8.6%	14,100	18.2%
Retired	1.5%	2,100	82.4% ± 17.0%	1,700	2.2%
Keeping House	10.8%	15,500	56.0% ± 10.1%	8,700	11.3%
Student	3.2%	4,600	45.9% ± 21.9%	2,100	2.7%
Unemployed/Other	8.0%	11,500	64.5% ± 11.9%	7,400	9.6%
Total, All Uninsured Utahns, Age 16-64	100.0%	144,000	54.1% ± 4.4%	77,900	100.0%
Health Status					
Fair/Poor	9.7%	19,300	56.0% ± 10.7%	10,800	10.4%
Good/Excellent	90.3%	179,800	51.8% ± 4.9%	93,100	89.6%
Total, All Uninsured Utahns	100.0%	199,100	52.1% ± 4.7%	103,700	100.0%

1 Population estimates based on the 2001 UHSS.

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.

2001 Utah Health Status Survey, Utah Department of Health

- Over 50% of the uninsured in Utah reported that they could not afford health insurance.

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Table 22. Percentage of Persons Reporting They Are Safe to Go Uninsured as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Are Safe to Go Uninsured as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	21.5% ± 3.7%	42,900	100.0%
Sex					
Male	52.2%	103,900	23.5% ± 4.5%	24,400	56.9%
Female	47.8%	95,200	19.4% ± 3.7%	18,500	43.1%
Total, All Uninsured Utahns	100.0%	199,100	21.5% ± 3.7%	42,900	100.0%
Age Group					
5 and Under	7.4%	14,700	16.2% ± 8.6%	2,400	5.6%
6 to 18	20.4%	40,700	14.3% ± 5.7%	5,800	13.6%
19 to 26	25.6%	50,900	25.8% ± 6.1%	13,100	30.8%
27 to 34	17.0%	33,800	25.4% ± 7.0%	8,600	20.2%
35 to 49	19.7%	39,300	18.0% ± 5.4%	7,100	16.7%
50 to 64	9.2%	18,300	24.6% ± 8.0%	4,500	10.6%
65 and Over	0.7%	1,400	*** ± ***	***	***
Total, All Uninsured Utahns	100.0%	199,100	21.5% ± 3.7%	42,900	100.0%
Local Health District					
Bear River	4.5%	9,000	14.9% ± 9.7%	1,300	3.0%
Central	4.0%	8,000	19.4% ± 12.7%	1,500	3.5%
Davis	4.9%	9,700	*** ± ***	***	***
Salt Lake	42.7%	85,100	18.9% ± 6.1%	16,000	37.4%
Southeastern	3.8%	7,500	18.0% ± 8.6%	1,400	3.3%
Southwest	9.2%	18,400	27.5% ± 11.2%	5,100	11.9%
Summit	1.1%	2,300	45.0% ± 17.5%	1,000	2.3%
Tooele	1.7%	3,400	15.7% ± 12.7%	500	1.2%
TriCounty	2.9%	5,800	22.8% ± 10.5%	1,300	3.0%
Utah County	13.8%	27,500	27.1% ± 10.4%	7,500	17.5%
Wasatch	0.6%	1,300	21.2% ± 11.5%	300	0.7%
Weber-Morgan	10.6%	21,100	30.9% ± 14.6%	6,500	15.2%
Total, All Uninsured Utahns	100.0%	199,100	21.5% ± 3.7%	42,900	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	18.0% ± 7.7%	8,500	19.8%
101-200% Federal Poverty Level	38.7%	77,000	19.5% ± 6.4%	15,000	35.0%
201-300% Federal Poverty Level	21.1%	42,100	18.2% ± 7.4%	7,600	17.7%
>300% Federal Poverty Level	16.5%	32,900	35.8% ± 10.4%	11,800	27.5%
Total, All Uninsured Utahns	100.0%	199,100	21.5% ± 3.7%	42,900	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	27.3% ± 9.8%	13,000	30.3%
Non-Hispanic	76.2%	151,700	19.7% ± 3.7%	29,900	69.7%
Total, All Uninsured Utahns	100.0%	199,100	21.5% ± 3.7%	42,900	100.0%

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Table 22 (continued). Percentage of Persons Reporting They Are Safe to Go Uninsured as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Are Safe to Go Uninsured as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status					
Full Time	59.1%	85,100	22.5% ± 4.5%	19,200	57.0%
Part Time	17.4%	25,100	26.8% ± 8.2%	6,700	19.9%
Retired	1.5%	2,100	*** ± ***	***	***
Keeping House	10.8%	15,500	27.2% ± 9.3%	4,200	12.5%
Student	3.2%	4,600	23.9% ± 18.1%	1,100	3.3%
Unemployed/Other	8.0%	11,500	10.9% ± 7.8%	1,300	3.9%
Total, All Uninsured Utahns, Age 16-64	100.0%	144,000	23.5% ± 3.7%	33,800	100.0%
Health Status					
Fair/Poor	9.7%	19,300	15.6% ± 7.7%	3,000	7.0%
Good/Excellent	90.3%	179,800	22.1% ± 3.8%	39,800	93.0%
Total, All Uninsured Utahns	100.0%	199,100	21.5% ± 3.7%	42,900	100.0%

1 Population estimates based on the 2001 UHSS.

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.

2001 Utah Health Status Survey, Utah Department of Health

- 45% of the uninsured in Summit County health district reported that they felt safe to go uninsured.
- Uninsured persons living at > 300% of poverty were most likely to report they felt safe to go uninsured.

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Table 23. Percentage of Persons Reporting the Insurance Company Refused to Cover Them as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting the Insurance Co. Refused to Cover Them as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	3.6% ± 1.2%	7,200	100.0%
Sex					
Male	52.2%	103,900	2.7% ± 1.2%	2,800	38.9%
Female	47.8%	95,200	4.6% ± 1.9%	4,400	61.1%
Total, All Uninsured Utahns	100.0%	199,100	3.6% ± 1.2%	7,200	100.0%
Age Group					
5 and Under	7.4%	14,700	*** ± ***	***	***
6 to 18	20.4%	40,700	*** ± ***	***	***
19 to 26	25.6%	50,900	4.4% ± 2.6%	2,200	30.6%
27 to 34	17.0%	33,800	2.6% ± 2.3%	900	12.5%
35 to 49	19.7%	39,300	3.4% ± 2.4%	1,300	18.1%
50 to 64	9.2%	18,300	12.1% ± 6.0%	2,200	30.6%
65 and Over	0.7%	1,400	*** ± ***	***	***
Total, All Uninsured Utahns	100.0%	199,100	3.6% ± 1.2%	7,200	100.0%
Local Health District					
Bear River	4.5%	9,000	*** ± ***	***	***
Central	4.0%	8,000	*** ± ***	***	***
Davis	4.9%	9,700	*** ± ***	***	***
Salt Lake	42.7%	85,100	3.1% ± 1.8%	2,600	36.6%
Southeastern	3.8%	7,500	*** ± ***	***	***
Southwest	9.2%	18,400	3.9% ± 3.5%	700	9.9%
Summit	1.1%	2,300	9.8% ± 7.3%	200	2.8%
Tooele	1.7%	3,400	*** ± ***	***	***
TriCounty	2.9%	5,800	7.1% ± 3.8%	400	5.6%
Utah County	13.8%	27,500	5.4% ± 5.4%	1,500	21.1%
Wasatch	0.6%	1,300	*** ± ***	***	***
Weber-Morgan	10.6%	21,100	*** ± ***	***	***
Total, All Uninsured Utahns	100.0%	199,100	3.6% ± 1.2%	7,200	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	2.3% ± 1.8%	1,100	15.9%
101-200% Federal Poverty Level	38.7%	77,000	3.8% ± 2.6%	2,900	42.0%
201-300% Federal Poverty Level	21.1%	42,100	3.3% ± 2.6%	1,400	20.3%
>300% Federal Poverty Level	16.5%	32,900	4.4% ± 3.3%	1,500	21.7%
Total, All Uninsured Utahns	100.0%	199,100	3.6% ± 1.2%	7,200	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	1.5% ± 1.3%	700	9.7%
Non-Hispanic	76.2%	151,700	4.3% ± 1.6%	6,500	90.3%
Total, All Uninsured Utahns	100.0%	199,100	3.6% ± 1.2%	7,200	100.0%

Lack of Coverage in Utah: The Nature of the Problem



Table 23 (continued). Percentage of Persons Reporting the Insurance Company Refused to Cover Them as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting the Insurance Co. Refused to Cover Them as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status					
Full Time	59.1%	85,100	2.9% ± 1.4%	2,400	35.3%
Part Time	17.4%	25,100	7.6% ± 4.4%	1,900	27.9%
Retired	1.5%	2,100	*** ± ***	***	***
Keeping House	10.8%	15,500	*** ± ***	***	***
Student	3.2%	4,600	*** ± ***	***	***
Unemployed/Other	8.0%	11,500	12.8% ± 8.7%	1,500	22.1%
Total, All Uninsured Utahns, Age 16-64	100.0%	144,000	4.7% ± 1.6%	6,700	100.0%
Health Status					
Fair/Poor	9.7%	19,300	10.4% ± 5.8%	2,000	28.2%
Good/Excellent	90.3%	179,800	2.9% ± 1.2%	5,100	71.8%
Total, All Uninsured Utahns	100.0%	199,100	3.6% ± 1.2%	7,200	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

2001 Utah Health Status Survey, Utah Department of Health

- Persons aged 50-64 years were more likely than other age groups to report “the insurance company refused to cover them” as a reason for lacking health insurance coverage.
- Those in fair or poor health (10.4%) were more likely to report “the insurance company would not cover them” as a reason for being uninsured than those in good or excellent health (2.9%).

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Table 24. Percentage of Persons Reporting They Lost Medicaid or CHIP Eligibility as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Lost Medicaid/CHIP Eligibility as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	6.9% ± 1.9%	13,800	100.0%
Sex					
Male	52.2%	103,900	4.4% ± 1.8%	4,600	33.6%
Female	47.8%	95,200	9.6% ± 2.8%	9,100	66.4%
Total, All Uninsured Utahns	100.0%	199,100	6.9% ± 1.9%	13,800	100.0%
Age Group					
5 and Under	7.4%	14,700	15.5% ± 8.0%	2,300	16.4%
6 to 18	20.4%	40,700	10.6% ± 5.6%	4,300	30.7%
19 to 26	25.6%	50,900	6.3% ± 3.4%	3,200	22.9%
27 to 34	17.0%	33,800	5.2% ± 3.0%	1,800	12.9%
35 to 49	19.7%	39,300	4.1% ± 2.6%	1,600	11.4%
50 to 64	9.2%	18,300	4.4% ± 3.6%	800	5.7%
65 and Over	0.7%	1,400	*** ± ***	***	***
Total, All Uninsured Utahns	100.0%	199,100	6.9% ± 1.9%	13,800	100.0%
Local Health District					
Bear River	4.5%	9,000	*** ± ***	***	***
Central	4.0%	8,000	5.4% ± 5.4%	400	2.9%
Davis	4.9%	9,700	*** ± ***	***	***
Salt Lake	42.7%	85,100	5.6% ± 3.1%	4,800	34.5%
Southeastern	3.8%	7,500	6.4% ± 5.3%	500	3.6%
Southwest	9.2%	18,400	9.2% ± 5.7%	1,700	12.2%
Summit	1.1%	2,300	*** ± ***	***	***
Tooele	1.7%	3,400	10.6% ± 8.8%	400	2.9%
TriCounty	2.9%	5,800	20.2% ± 9.0%	1,200	8.6%
Utah County	13.8%	27,500	7.9% ± 6.7%	2,200	15.8%
Wasatch	0.6%	1,300	10.9% ± 9.5%	100	0.7%
Weber-Morgan	10.6%	21,100	6.9% ± 5.6%	1,500	10.8%
Total, All Uninsured Utahns	100.0%	199,100	6.9% ± 1.9%	13,800	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	12.1% ± 5.7%	5,700	37.7%
101-200% Federal Poverty Level	38.7%	77,000	9.2% ± 3.8%	7,100	47.0%
201-300% Federal Poverty Level	21.1%	42,100	*** ± ***	***	***
>300% Federal Poverty Level	16.5%	32,900	3.7% ± 3.4%	1,200	7.9%
Total, All Uninsured Utahns	100.0%	199,100	6.9% ± 1.9%	13,800	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	4.8% ± 3.3%	2,300	16.7%
Non-Hispanic	76.2%	151,700	7.6% ± 2.3%	11,500	83.3%
Total, All Uninsured Utahns	100.0%	199,100	6.9% ± 1.9%	13,800	100.0%

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Table 24 (continued). Percentage of Persons Reporting They Lost Medicaid or CHIP Eligibility as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Lost Medicaid/CHIP Eligibility as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status					
Full Time	59.1%	85,100	3.4% ± 1.9%	2,900	38.2%
Part Time	17.4%	25,100	9.7% ± 5.6%	2,400	31.6%
Retired	1.5%	2,100	*** ± ***	***	***
Keeping House	10.8%	15,500	11.1% ± 6.2%	1,700	22.4%
Student	3.2%	4,600	*** ± ***	***	***
Unemployed/Other	8.0%	11,500	*** ± ***	***	***
Total, All Uninsured Utahns, Age 16-64	100.0%	144,000	5.2% ± 1.8%	7,400	100.0%
Health Status					
Fair/Poor	9.7%	19,300	8.8% ± 6.3%	1,700	12.3%
Good/Excellent	90.3%	179,800	6.7% ± 2.0%	12,100	87.7%
Total, All Uninsured Utahns	100.0%	199,100	6.9% ± 1.9%	13,800	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

2001 Utah Health Status Survey, Utah Department of Health

- For Utahns who listed that a reason they were uninsured was because they lost Medicaid or CHIP eligibility, 47.1% were aged 18 or under.
- 20.2% of the uninsured in TriCounty health district reported having lost Medicaid or CHIP eligibility.

Lack of Coverage in Utah: The Nature of the Problem



Table 25. Percentage of Persons Reporting They Decided Not to Enroll in Employer Coverage as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Decided Not to Enroll in Employer Coverage as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	27.1% ± 4.4%	53,900	100.0%
Sex					
Male	52.2%	103,900	27.8% ± 4.8%	28,900	53.6%
Female	47.8%	95,200	26.3% ± 4.9%	25,000	46.4%
Total, All Uninsured Utahns	100.0%	199,100	27.1% ± 4.4%	53,900	100.0%
Age Group					
5 and Under	7.4%	14,700	26.5% ± 9.7%	3,900	7.3%
6 to 18	20.4%	40,700	27.7% ± 8.7%	11,300	21.0%
19 to 26	25.6%	50,900	32.3% ± 6.8%	16,400	30.5%
27 to 34	17.0%	33,800	27.6% ± 7.7%	9,300	17.3%
35 to 49	19.7%	39,300	24.7% ± 6.4%	9,700	18.1%
50 to 64	9.2%	18,300	14.8% ± 7.1%	2,700	5.0%
65 and Over	0.7%	1,400	*** ± ***	***	***
Total, All Uninsured Utahns	100.0%	199,100	27.1% ± 4.4%	53,900	100.0%
Local Health District					
Bear River	4.5%	9,000	*** ± ***	***	***
Central	4.0%	8,000	23.0% ± 13.2%	1,800	3.3%
Davis	4.9%	9,700	29.6% ± 19.8%	2,900	5.4%
Salt Lake	42.7%	85,100	25.6% ± 7.5%	21,800	40.5%
Southeastern	3.8%	7,500	14.9% ± 7.5%	1,100	2.0%
Southwest	9.2%	18,400	24.7% ± 11.2%	4,500	8.4%
Summit	1.1%	2,300	46.3% ± 19.7%	1,100	2.0%
Tooele	1.7%	3,400	35.0% ± 16.9%	1,200	2.2%
TriCounty	2.9%	5,800	21.3% ± 9.4%	1,200	2.2%
Utah County	13.8%	27,500	25.0% ± 11.4%	6,900	12.8%
Wasatch	0.6%	1,300	31.7% ± 14.7%	400	0.7%
Weber-Morgan	10.6%	21,100	47.1% ± 16.2%	9,900	18.4%
Total, All Uninsured Utahns	100.0%	199,100	27.1% ± 4.4%	53,900	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	24.1% ± 10.0%	11,300	20.3%
101-200% Federal Poverty Level	38.7%	77,000	30.7% ± 8.3%	23,600	42.3%
201-300% Federal Poverty Level	21.1%	42,100	28.5% ± 10.6%	12,000	21.5%
>300% Federal Poverty Level	16.5%	32,900	27.1% ± 10.0%	8,900	15.9%
Total, All Uninsured Utahns	100.0%	199,100	27.1% ± 4.4%	53,900	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	32.6% ± 11.3%	15,500	28.7%
Non-Hispanic	76.2%	151,700	25.3% ± 4.5%	38,500	71.3%
Total, All Uninsured Utahns	100.0%	199,100	27.1% ± 4.4%	53,900	100.0%

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Table 25 (continued). Percentage of Persons Reporting They Decided Not to Enroll in Employer Coverage as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Decided Not to Enroll in Employer Coverage as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status					
Full Time	59.1%	85,100	29.6% ± 5.2%	25,200	65.1%
Part Time	17.4%	25,100	24.4% ± 7.6%	6,100	15.8%
Retired	1.5%	2,100	*** ± ***	***	***
Keeping House	10.8%	15,500	33.0% ± 9.7%	5,100	13.2%
Student	3.2%	4,600	*** ± ***	***	***
Unemployed/Other	8.0%	11,500	16.1% ± 9.3%	1,800	4.7%
Total, All Uninsured Utahns, Age 16-64	100.0%	144,000	26.8% ± 4.2%	38,600	100.0%
Health Status					
Fair/Poor	9.7%	19,300	19.6% ± 8.7%	3,800	7.1%
Good/Excellent	90.3%	179,800	27.8% ± 4.6%	50,000	92.9%
Total, All Uninsured Utahns	100.0%	199,100	27.1% ± 4.4%	53,900	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

2001 Utah Health Status Survey, Utah Department of Health

- Those with good or excellent health were more likely than those with fair or poor health to report being uninsured because they decided not to enroll in employer insurance.

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Table 26. Percentage of Persons Reporting They Lost Their Job or Changed Employers as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Lost Their Job or Changed Employers as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	29.5% ± 4.0%	58,700	100.0%
Sex					
Male	52.2%	103,900	29.0% ± 4.4%	30,200	51.4%
Female	47.8%	95,200	29.9% ± 4.8%	28,500	48.6%
Total, All Uninsured Utahns	100.0%	199,100	29.5% ± 4.0%	58,700	100.0%
Age Group					
5 and Under	7.4%	14,700	28.1% ± 10.4%	4,100	7.0%
6 to 18	20.4%	40,700	24.8% ± 8.6%	10,100	17.2%
19 to 26	25.6%	50,900	28.8% ± 5.7%	14,600	24.9%
27 to 34	17.0%	33,800	27.8% ± 7.2%	9,400	16.0%
35 to 49	19.7%	39,300	37.5% ± 6.7%	14,700	25.0%
50 to 64	9.2%	18,300	31.1% ± 8.7%	5,700	9.7%
65 and Over	0.7%	1,400	*** ± ***	***	***
Total, All Uninsured Utahns	100.0%	199,100	29.5% ± 4.0%	58,700	100.0%
Local Health District					
Bear River	4.5%	9,000	32.3% ± 15.0%	2,900	4.9%
Central	4.0%	8,000	29.7% ± 13.3%	2,400	4.1%
Davis	4.9%	9,700	42.3% ± 23.2%	4,100	7.0%
Salt Lake	42.7%	85,100	30.7% ± 6.8%	26,100	44.5%
Southeastern	3.8%	7,500	27.0% ± 9.1%	2,000	3.4%
Southwest	9.2%	18,400	13.7% ± 7.5%	2,500	4.3%
Summit	1.1%	2,300	18.8% ± 10.8%	400	0.7%
Tooele	1.7%	3,400	28.0% ± 12.5%	1,000	1.7%
TriCounty	2.9%	5,800	23.9% ± 9.1%	1,400	2.4%
Utah County	13.8%	27,500	33.6% ± 12.0%	9,200	15.7%
Wasatch	0.6%	1,300	19.6% ± 12.2%	300	0.5%
Weber-Morgan	10.6%	21,100	29.8% ± 13.0%	6,300	10.8%
Total, All Uninsured Utahns	100.0%	199,100	29.5% ± 4.0%	58,700	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	27.8% ± 8.2%	13,100	22.4%
101-200% Federal Poverty Level	38.7%	77,000	24.9% ± 6.4%	19,200	32.9%
201-300% Federal Poverty Level	21.1%	42,100	42.5% ± 11.0%	17,900	30.7%
>300% Federal Poverty Level	16.5%	32,900	24.9% ± 7.8%	8,200	14.0%
Total, All Uninsured Utahns	100.0%	199,100	29.5% ± 4.0%	58,700	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	25.2% ± 8.4%	11,900	20.3%
Non-Hispanic	76.2%	151,700	30.8% ± 4.5%	46,700	79.7%
Total, All Uninsured Utahns	100.0%	199,100	29.5% ± 4.0%	58,700	100.0%

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Table 26 (continued). Percentage of Persons Reporting They Lost Their Job or Changed Employers as a Reason for Their Lack of Health Insurance Coverage

by Sex, Age Group, Local Health District, Poverty Status, Hispanic Status, Employment Status, and Health Status, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Uninsured Persons Reporting They Lost Their Job or Changed Employers as a Reason for Their Lack of Health Insurance Coverage		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
Employment Status					
Full Time	59.1%	85,100	34.5% ± 4.8%	29,400	64.8%
Part Time	17.4%	25,100	28.8% ± 7.8%	7,200	15.9%
Retired	1.5%	2,100	*** ± ***	***	***
Keeping House	10.8%	15,500	20.0% ± 7.9%	3,100	6.8%
Student	3.2%	4,600	17.7% ± 13.5%	800	1.8%
Unemployed/Other	8.0%	11,500	40.9% ± 12.3%	4,700	10.4%
Total, All Uninsured Utahns, Age 16-64	100.0%	144,000	31.2% ± 3.7%	45,000	100.0%
Health Status					
Fair/Poor	9.7%	19,300	33.4% ± 10.0%	6,400	10.9%
Good/Excellent	90.3%	179,800	29.2% ± 4.2%	52,400	89.1%
Total, All Uninsured Utahns	100.0%	199,100	29.5% ± 4.0%	58,700	100.0%

1 Population estimates based on the 2001 UHSS.

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.

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

2001 Utah Health Status Survey, Utah Department of Health

- 29.5% of uninsured Utahns said that losing their job or changing employers was a reason they were without health insurance coverage.

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Table 27. Percentage of Persons With No Health Insurance Coverage Who Were Reported to Be in Fair or Poor Health by Sex, Age Group, Poverty Status, Hispanic Status, and Race, Uninsured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Without Health Insurance Who Were in Fair/Poor Health		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Uninsured Population	100.0%	199,100	9.7% ± 1.9%	19,300	100.0%
Sex					
Male	52.2%	103,900	8.8% ± 2.2%	9,200	47.4%
Female	47.8%	95,200	10.7% ± 2.6%	10,200	52.6%
Total, All Uninsured Utahns	100.0%	199,100	9.7% ± 1.9%	19,300	100.0%
Age Group					
Under 1 Year Old	0.4%	700	*** ± ***	***	***
1 to 5	7.0%	14,000	*** ± ***	***	***
6 to 18	20.4%	40,700	3.3% ± 2.5%	1,400	7.2%
19 to 26	25.6%	50,900	6.6% ± 3.3%	3,400	17.4%
27 to 34	17.0%	33,800	9.3% ± 3.8%	3,100	15.9%
35 to 49	19.7%	39,300	14.4% ± 4.4%	5,700	29.2%
50 to 64	9.2%	18,300	27.2% ± 8.4%	5,000	25.6%
65 and Over	0.7%	1,400	39.5% ± 31.8%	600	3.1%
Total, All Uninsured Utahns	100.0%	199,100	9.7% ± 1.9%	19,300	100.0%
Poverty Status					
<100% Federal Poverty Level	23.7%	47,100	13.2% ± 5.0%	6,200	32.0%
101-200% Federal Poverty Level	38.7%	77,000	10.9% ± 3.3%	8,400	43.3%
201-300% Federal Poverty Level	21.1%	42,100	8.7% ± 4.5%	3,700	19.1%
>300% Federal Poverty Level	16.5%	32,900	3.4% ± 2.9%	1,100	5.7%
Total, All Uninsured Utahns	100.0%	199,100	9.7% ± 1.9%	19,300	100.0%
Hispanic Status					
Hispanic	23.8%	47,400	13.8% ± 4.7%	6,500	33.9%
Non-Hispanic	76.2%	151,700	8.4% ± 2.0%	12,700	66.1%
Total, All Uninsured Utahns	100.0%	199,100	9.7% ± 1.9%	19,300	100.0%
Race⁵					
Black or African American	0.5%	1,100	*** ± ***	***	***
Asian	1.0%	2,100	*** ± ***	***	***
Native Hawaiian/Other Pacific Islander	1.0%	1,900	*** ± ***	***	***
American Indian/Alaska Native	3.4%	6,800	11.1% ± 8.5%	800	***
White	79.7%	158,700	8.3% ± 1.9%	13,200	***
Other	13.7%	27,300	16.9% ± 8.2%	4,600	***
Total, All Uninsured Utahns	100.0%	199,100	9.7% ± 1.9%	19,300	***

1 Population estimates based on the 2001 UHSS.

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 An individual may have indicated multiple race/ethnic categories.

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

2001 Utah Health Status Survey, Utah Department of Health

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Table 28. Percentage of Persons With No Health Insurance Coverage by Presence of Chronic Medical Conditions, Utah Residents, 2001.

Medical Condition	Survey Estimates of Persons by Medical Condition	
	Percentage of Persons With Each Type of Medical Condition ²	Number of Persons With Each Type of Medical Condition ^{1,3}
Diabetes	1.5% ± 0.7%	3,000
Asthma	3.4% ± 1.0%	6,700
Arthritis	7.7% ± 1.5%	15,300
COPD	0.9% ± 0.5%	1,700
Stroke	0.6% ± 0.4%	1,200
Heart Disease	1.2% ± 0.6%	2,400

1 Population estimates based on the 2001 UHSS.

2 Plus or minus 95% confidence interval.

3 Rounded to the nearest 100 persons.

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

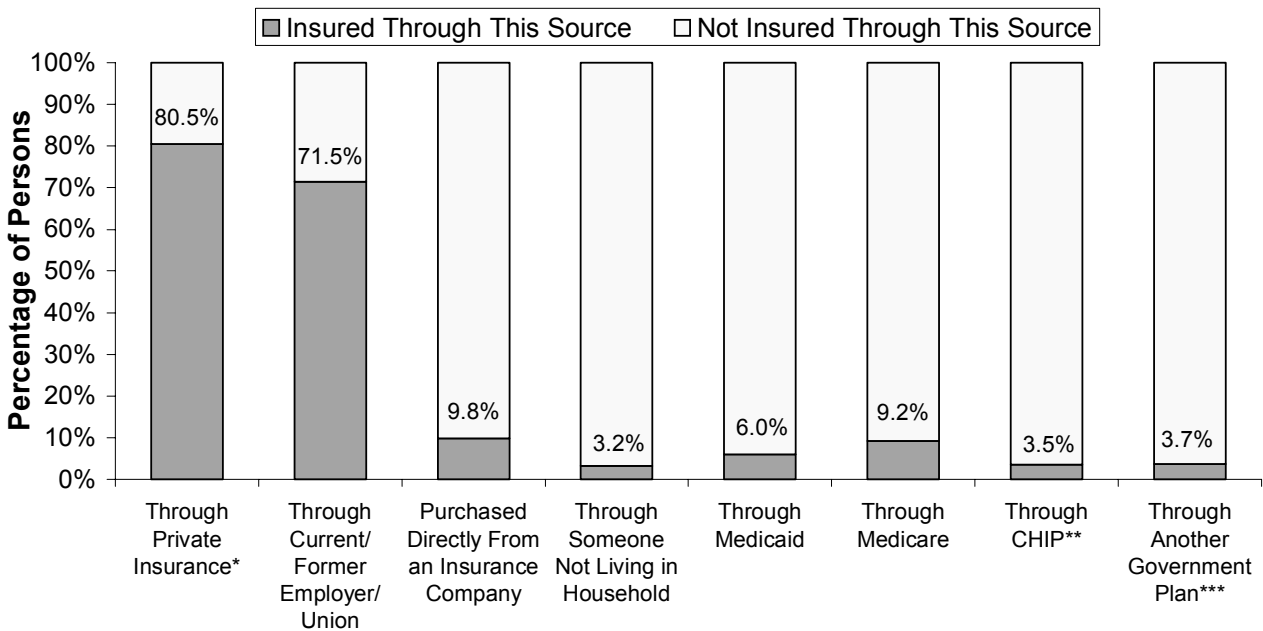
2001 Utah Health Status Survey, Utah Department of Health

- 7.7% of uninsured persons had arthritis.

Health Insurance Coverage by Plan Type



Health Insurance Coverage by Type, Utah, 2001



Source: 2001 Utah Health Status Survey.

* "Private plan" consists of insurance through current or former employer or union, insurance purchased directly from an insurance company, and insurance through someone who does not live in the household.

** Children's Health Insurance Program (for persons age 18 and under only)

*** "Another government plan" includes Military, CHAMPUS/Tricare, the V.A., or Indian Health Services

Note: Bars are not mutually exclusive, both by definition, and because a person may be covered by more than one type of plan.

- Most insured persons had insurance through private insurance and/or through a current or former employer or union.

Health Insurance Coverage by Plan Type



Table 29. Percentage of Persons Who Had Health Insurance Coverage Through Private Insurance*
by Sex, Age Group, Local Health District, Poverty Status, and Employment Status, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Utahns With Private Insurance		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	80.5% ± 1.2%	1,847,400	100.0%
Sex					
Male	50.1%	1,150,881	80.1% ± 1.3%	922,300	49.9%
Female	49.9%	1,145,086	80.8% ± 1.2%	925,100	50.1%
Total, All Utahns	100.0%	2,295,967	80.5% ± 1.2%	1,847,400	100.0%
Age Group					
Under 1 Year Old	2.1%	47,925	78.0% ± 4.5%	37,400	2.0%
1 to 5	9.2%	211,574	77.9% ± 2.6%	164,800	8.9%
6 to 18	22.6%	518,345	81.2% ± 2.0%	420,600	22.7%
19 to 26	15.7%	359,912	74.6% ± 2.4%	268,600	14.5%
27 to 34	11.4%	261,831	80.1% ± 2.3%	209,700	11.3%
35 to 49	19.2%	439,986	83.7% ± 1.6%	368,100	19.9%
50 to 64	11.4%	262,021	85.0% ± 1.9%	222,700	12.0%
65 and Over	8.5%	194,373	81.6% ± 2.4%	158,600	8.6%
Total, All Utahns	100.0%	2,295,967	80.5% ± 1.2%	1,847,400	100.0%
Local Health District					
Bear River	6.0%	138,600	82.6% ± 3.2%	114,500	6.2%
Central	2.9%	67,207	72.9% ± 4.4%	49,000	2.7%
Davis	10.7%	244,844	86.6% ± 3.2%	212,100	11.5%
Salt Lake	40.0%	918,279	80.3% ± 2.1%	737,700	39.9%
Southeastern	2.3%	52,817	68.2% ± 4.5%	36,000	1.9%
Southwest	6.4%	147,370	75.9% ± 4.1%	111,900	6.1%
Summit	1.4%	31,279	84.5% ± 3.4%	26,400	1.4%
Tooele	1.9%	44,430	81.7% ± 3.3%	36,300	2.0%
TriCounty	1.8%	41,640	69.2% ± 4.1%	28,800	1.6%
Utah County	16.8%	385,690	83.4% ± 2.8%	321,800	17.4%
Wasatch	0.7%	15,947	82.1% ± 3.4%	13,100	0.7%
Weber-Morgan	9.1%	207,864	77.0% ± 4.5%	160,100	8.7%
Total, All Utahns	100.0%	2,295,967	80.5% ± 1.2%	1,847,400	100.0%
Poverty Status					
<100% Federal Poverty Level	8.24%	189,300	39.2% ± 5.7%	74,300	4.0%
101-200% Federal Poverty Level	22.61%	519,200	70.8% ± 3.1%	367,700	19.7%
201-300% Federal Poverty Level	29.86%	685,600	86.8% ± 1.9%	595,100	31.9%
>300% Federal Poverty Level	39.28%	901,900	92.0% ± 1.1%	829,700	44.4%
Total, All Utahns	100.0%	2,296,000	80.5% ± 1.2%	1,847,500	100.0%
Employment Status, Age 19-64					
Full Time	65.8%	871,000	84.6% ± 1.2%	737,300	68.6%
Part Time	14.0%	185,400	77.2% ± 2.7%	143,100	13.3%
Retired	2.7%	36,300	81.4% ± 5.2%	29,600	2.8%
Keeping House	10.4%	138,300	80.9% ± 2.6%	111,900	10.4%
Student	2.2%	29,300	69.6% ± 7.3%	20,400	1.9%
Unemployed/Other	4.8%	63,400	51.2% ± 5.1%	32,500	3.0%
Total, All Utahns, Age 19-64	100.0%	1,323,800	80.8% ± 1.2%	1,070,200	100.0%

1 Population estimates of Sex, Age Groups, and Local Health Districts 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 the 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.

* "Private plan" consists of insurance through current or former employer or union, insurance purchased directly from an insurance company, and insurance through someone who does not live in the household.

Health Insurance Coverage by Plan Type



Table 30. Percentage of Persons Who Had Health Insurance Coverage Through Current or Former Employer or Union by Sex, Age Group, Local Health District, Poverty Status, and Employment Status, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Utahns With Insurance Coverage Through Current or Former Employer		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	71.5% ± 1.3%	1,640,500	100.0%
Sex					
Male	50.1%	1,150,881	71.6% ± 1.5%	823,800	50.2%
Female	49.9%	1,145,086	71.3% ± 1.4%	816,600	49.8%
Total, All Utahns	100.0%	2,295,967	71.5% ± 1.3%	1,640,500	100.0%
Age Group					
Under 1 Year Old	2.1%	47,925	69.7% ± 5.1%	33,400	2.0%
1 to 5	9.2%	211,574	71.7% ± 2.8%	151,700	9.2%
6 to 18	22.6%	518,345	73.6% ± 2.2%	381,600	23.2%
19 to 26	15.7%	359,912	64.1% ± 2.7%	230,600	14.0%
27 to 34	11.4%	261,831	75.1% ± 2.5%	196,700	12.0%
35 to 49	19.2%	439,986	78.5% ± 1.8%	345,200	21.0%
50 to 64	11.4%	262,021	77.7% ± 2.2%	203,600	12.4%
65 and Over	8.5%	194,373	50.7% ± 3.4%	98,600	6.0%
Total, All Utahns	100.0%	2,295,967	71.5% ± 1.3%	1,640,500	100.0%
Local Health District					
Bear River	6.0%	138,600	73.2% ± 3.7%	101,500	6.2%
Central	2.9%	67,207	59.6% ± 4.9%	40,000	2.4%
Davis	10.7%	244,844	80.3% ± 3.7%	196,700	12.0%
Salt Lake	40.0%	918,279	71.6% ± 2.4%	657,200	40.0%
Southeastern	2.3%	52,817	59.8% ± 4.7%	31,600	1.9%
Southwest	6.4%	147,370	61.2% ± 4.6%	90,200	5.5%
Summit	1.4%	31,279	71.1% ± 4.2%	22,300	1.4%
Tooele	1.9%	44,430	78.1% ± 3.5%	34,700	2.1%
TriCounty	1.8%	41,640	58.6% ± 4.3%	24,400	1.5%
Utah County	16.8%	385,690	74.1% ± 3.3%	285,900	17.4%
Wasatch	0.7%	15,947	68.8% ± 4.3%	11,000	0.7%
Weber-Morgan	9.1%	207,864	70.0% ± 4.9%	145,500	8.9%
Total, All Utahns	100.0%	2,295,967	71.5% ± 1.3%	1,640,500	100.0%
Poverty Status					
<100% Federal Poverty Level	8.24%	189,300	30.1% ± 5.6%	57,000	3.4%
101-200% Federal Poverty Level	22.61%	519,200	62.7% ± 3.4%	325,400	19.4%
201-300% Federal Poverty Level	29.86%	685,600	78.1% ± 2.5%	535,600	32.0%
>300% Federal Poverty Level	39.28%	901,900	84.1% ± 1.6%	758,300	45.2%
Total, All Utahns	100.0%	2,296,000	71.5% ± 1.3%	1,640,500	100.0%
Employment Status, Age 19-64					
Full Time	65.8%	871,000	79.4% ± 1.4%	691,500	70.3%
Part Time	14.0%	185,400	64.8% ± 3.1%	120,100	12.2%
Retired	2.7%	36,300	70.4% ± 6.0%	25,600	2.6%
Keeping House	10.4%	138,300	72.7% ± 2.9%	100,500	10.2%
Student	2.2%	29,300	57.1% ± 8.0%	16,700	1.7%
Unemployed/Other	4.8%	63,400	45.8% ± 5.1%	29,000	2.9%
Total, All Utahns, Age 19-64	100.0%	1,323,800	73.9% ± 1.3%	977,800	100.0%

1 Population estimates of Sex, Age Groups, and Local Health Districts 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 the 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.

Health Insurance Coverage by Plan Type



Table 31. Percentage of Persons Who Had Health Insurance Coverage Purchased Directly From an Insurance Company by Sex, Age Group, Local Health District, Poverty Status, and Employment Status, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Utahns Who Purchased Insurance Directly From an Insurance Company		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	9.8% ± 0.8%	224,300	100.0%
Sex					
Male	50.1%	1,150,881	9.4% ± 0.9%	108,400	48.3%
Female	49.9%	1,145,086	10.1% ± 0.9%	115,900	51.7%
Total, All Utahns	100.0%	2,295,967	9.8% ± 0.8%	224,300	100.0%
Age Group					
Under 1 Year Old	2.1%	47,925	8.4% ± 3.2%	4,000	1.8%
1 to 5	9.2%	211,574	6.9% ± 1.6%	14,500	6.4%
6 to 18	22.6%	518,345	6.9% ± 1.2%	35,600	15.8%
19 to 26	15.7%	359,912	7.8% ± 1.4%	28,100	12.5%
27 to 34	11.4%	261,831	6.8% ± 1.5%	17,800	7.9%
35 to 49	19.2%	439,986	7.5% ± 1.2%	33,000	14.7%
50 to 64	11.4%	262,021	9.7% ± 1.6%	25,400	11.3%
65 and Over	8.5%	194,373	34.2% ± 3.2%	66,500	29.6%
Total, All Utahns	100.0%	2,295,967	9.8% ± 0.8%	224,300	100.0%
Local Health District					
Bear River	6.0%	138,600	10.1% ± 2.4%	14,000	6.2%
Central	2.9%	67,207	13.2% ± 3.0%	8,900	4.0%
Davis	10.7%	244,844	7.1% ± 2.1%	17,400	7.8%
Salt Lake	40.0%	918,279	9.4% ± 1.4%	86,700	38.7%
Southeastern	2.3%	52,817	8.2% ± 2.3%	4,300	1.9%
Southwest	6.4%	147,370	15.2% ± 3.2%	22,300	9.9%
Summit	1.4%	31,279	14.7% ± 3.0%	4,600	2.1%
Tooele	1.9%	44,430	4.0% ± 1.4%	1,800	0.8%
TriCounty	1.8%	41,640	12.0% ± 2.5%	5,000	2.2%
Utah County	16.8%	385,690	10.4% ± 2.2%	40,000	17.8%
Wasatch	0.7%	15,947	14.1% ± 3.2%	2,200	1.0%
Weber-Morgan	9.1%	207,864	8.2% ± 2.6%	17,100	7.6%
Total, All Utahns	100.0%	2,295,967	9.8% ± 0.8%	224,300	100.0%
Poverty Status					
<100% Federal Poverty Level	8.24%	189,300	5.1% ± 2.0%	9,700	4.7%
101-200% Federal Poverty Level	22.61%	519,200	8.3% ± 1.7%	43,100	20.9%
201-300% Federal Poverty Level	29.86%	685,600	9.6% ± 1.8%	66,100	32.0%
>300% Federal Poverty Level	39.28%	901,900	9.7% ± 1.3%	87,700	42.4%
Total, All Utahns	100.0%	2,296,000	9.8% ± 0.8%	224,300	100.0%
Employment Status, Age 19-64					
Full Time	65.8%	871,000	6.7% ± 0.8%	58,200	56.6%
Part Time	14.0%	185,400	10.6% ± 1.9%	19,700	19.1%
Retired	2.7%	36,300	16.2% ± 4.9%	5,900	5.7%
Keeping House	10.4%	138,300	9.9% ± 2.0%	13,700	13.3%
Student	2.2%	29,300	9.4% ± 5.4%	2,800	2.7%
Unemployed/Other	4.8%	63,400	4.1% ± 1.8%	2,600	2.5%
Total, All Utahns, Age 19-64	100.0%	1,323,800	7.9% ± 0.8%	104,500	100.0%

¹ Population estimates of Sex, Age Groups, and Local Health Districts 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 the 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.

Health Insurance Coverage by Plan Type



Table 32. Percentage of Persons Who Had Health Insurance Coverage Through Someone Who Does Not Live in the Household by Sex, Age Group, Local Health District, Poverty Status, and Employment Status, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Utahns With Insurance Through Someone Outside the Household		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	3.2% ± 0.4%	73,000	100.0%
Sex					
Male	50.1%	1,150,881	2.9% ± 0.5%	33,700	46.2%
Female	49.9%	1,145,086	3.4% ± 0.5%	39,300	53.8%
Total, All Utahns	100.0%	2,295,967	3.2% ± 0.4%	73,000	100.0%
Age Group					
Under 1 Year Old	2.1%	47,925	*** ± ***	***	***
1 to 5	9.2%	211,574	2.0% ± 0.8%	4,200	5.7%
6 to 18	22.6%	518,345	5.8% ± 1.1%	30,200	40.8%
19 to 26	15.7%	359,912	7.5% ± 1.6%	27,000	36.4%
27 to 34	11.4%	261,831	0.9% ± 0.6%	2,400	3.2%
35 to 49	19.2%	439,986	0.8% ± 0.3%	3,700	5.0%
50 to 64	11.4%	262,021	1.4% ± 0.6%	3,600	4.9%
65 and Over	8.5%	194,373	1.3% ± 0.8%	2,600	3.5%
Total, All Utahns	100.0%	2,295,967	3.2% ± 0.4%	73,000	100.0%
Local Health District					
Bear River	6.0%	138,600	4.4% ± 1.8%	6,200	8.5%
Central	2.9%	67,207	2.8% ± 1.4%	1,900	2.6%
Davis	10.7%	244,844	2.3% ± 1.1%	5,700	7.8%
Salt Lake	40.0%	918,279	2.9% ± 0.7%	26,900	36.7%
Southeastern	2.3%	52,817	4.4% ± 1.9%	2,300	3.1%
Southwest	6.4%	147,370	5.2% ± 1.9%	7,600	10.4%
Summit	1.4%	31,279	3.4% ± 1.4%	1,100	1.5%
Tooele	1.9%	44,430	3.4% ± 1.2%	1,500	2.0%
TriCounty	1.8%	41,640	3.0% ± 1.1%	1,300	1.8%
Utah County	16.8%	385,690	3.2% ± 1.2%	12,300	16.8%
Wasatch	0.7%	15,947	1.9% ± 1.0%	300	0.4%
Weber-Morgan	9.1%	207,864	2.9% ± 1.8%	6,100	8.3%
Total, All Utahns	100.0%	2,295,967	3.2% ± 0.4%	73,000	100.0%
Poverty Status					
<100% Federal Poverty Level	8.24%	189,300	7.1% ± 2.7%	13,400	18.4%
101-200% Federal Poverty Level	22.61%	519,200	3.3% ± 1.0%	17,100	23.5%
201-300% Federal Poverty Level	29.86%	685,600	2.8% ± 0.9%	19,100	26.2%
>300% Federal Poverty Level	39.28%	901,900	2.6% ± 0.6%	23,300	32.0%
Total, All Utahns	100.0%	2,296,000	3.2% ± 0.4%	73,000	100.0%
Employment Status, Age 19-64					
Full Time	65.8%	871,000	2.3% ± 0.5%	19,700	55.0%
Part Time	14.0%	185,400	5.7% ± 1.8%	10,500	29.3%
Retired	2.7%	36,300	*** ± ***	***	***
Keeping House	10.4%	138,300	0.5% ± 0.3%	700	2.0%
Student	2.2%	29,300	10.2% ± 5.2%	3,000	8.4%
Unemployed/Other	4.8%	63,400	2.6% ± 1.9%	1,600	4.5%
Total, All Utahns, Age 19-64	100.0%	1,323,800	2.7% ± 0.5%	35,800	100.0%

1 Population estimates of Sex, Age Groups, and Local Health Districts 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 the 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.

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

2001 Utah Health Status Survey, Utah Department of Health

Health Insurance Coverage by Plan Type



Table 33. Percentage of Persons Who Had Health Insurance Coverage Through Medicaid by Sex, Age Group, Local Health District, Poverty Status, and Employment Status, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Utahns Covered Through Medicaid		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	6.0% ± 0.6%	137,700	100.0%
Sex					
Male	50.1%	1,150,881	5.5% ± 0.6%	63,200	45.9%
Female	49.9%	1,145,086	6.5% ± 0.7%	74,500	54.1%
Total, All Utahns	100.0%	2,295,967	6.0% ± 0.6%	137,700	100.0%
Age Group					
Under 1 Year Old	2.1%	47,925	23.2% ± 4.7%	11,100	8.0%
1 to 5	9.2%	211,574	11.5% ± 2.0%	24,300	17.5%
6 to 18	22.6%	518,345	5.5% ± 1.1%	28,700	20.7%
19 to 26	15.7%	359,912	5.0% ± 1.0%	17,900	12.9%
27 to 34	11.4%	261,831	3.8% ± 0.9%	10,000	7.2%
35 to 49	19.2%	439,986	3.0% ± 0.7%	13,400	9.7%
50 to 64	11.4%	262,021	3.8% ± 0.9%	9,900	7.1%
65 and Over	8.5%	194,373	12.1% ± 2.1%	23,500	16.9%
Total, All Utahns	100.0%	2,295,967	6.0% ± 0.6%	137,700	100.0%
Local Health District					
Bear River	6.0%	138,600	7.6% ± 2.0%	10,600	7.7%
Central	2.9%	67,207	7.0% ± 1.9%	4,700	3.4%
Davis	10.7%	244,844	4.4% ± 1.6%	10,700	7.8%
Salt Lake	40.0%	918,279	5.1% ± 0.9%	47,000	34.1%
Southeastern	2.3%	52,817	10.0% ± 2.8%	5,300	3.8%
Southwest	6.4%	147,370	7.6% ± 1.9%	11,200	8.1%
Summit	1.4%	31,279	3.4% ± 1.3%	1,100	0.8%
Tooele	1.9%	44,430	6.5% ± 1.8%	2,900	2.1%
TriCounty	1.8%	41,640	12.7% ± 2.7%	5,300	3.8%
Utah County	16.8%	385,690	5.8% ± 1.5%	22,400	16.2%
Wasatch	0.7%	15,947	3.9% ± 1.3%	600	0.4%
Weber-Morgan	9.1%	207,864	7.7% ± 2.3%	16,100	11.7%
Total, All Utahns	100.0%	2,295,967	6.0% ± 0.6%	137,700	100.0%
Poverty Status					
<100% Federal Poverty Level	8.24%	189,300	26.6% ± 4.2%	50,400	36.9%
101-200% Federal Poverty Level	22.61%	519,200	7.1% ± 1.3%	36,700	26.9%
201-300% Federal Poverty Level	29.86%	685,600	4.0% ± 0.8%	27,300	20.0%
>300% Federal Poverty Level	39.28%	901,900	2.5% ± 0.6%	22,200	16.3%
Total, All Utahns	100.0%	2,296,000	6.0% ± 0.6%	137,700	100.0%
Employment Status, Age 19-64					
Full Time	65.8%	871,000	2.2% ± 0.4%	18,900	37.1%
Part Time	14.0%	185,400	4.2% ± 1.2%	7,800	15.3%
Retired	2.7%	36,300	5.5% ± 3.1%	2,000	3.9%
Keeping House	10.4%	138,300	4.1% ± 1.3%	5,700	11.2%
Student	2.2%	29,300	8.0% ± 3.9%	2,400	4.7%
Unemployed/Other	4.8%	63,400	22.4% ± 4.3%	14,200	27.8%
Total, All Utahns, Age 19-64	100.0%	1,323,800	3.9% ± 0.5%	51,000	100.0%

1 Population estimates of Sex, Age Groups, and Local Health Districts 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 the 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.

Health Insurance Coverage by Plan Type



Table 34. Percentage of Persons Who Had Health Insurance Coverage Through Medicare by Sex, Age Group, Local Health District, Poverty Status, and Employment Status, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Utahns Covered Through Medicare		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	9.2% ± 0.6%	211,400	100.0%
Sex					
Male	50.1%	1,150,881	8.4% ± 0.7%	96,300	45.6%
Female	49.9%	1,145,086	10.1% ± 0.7%	115,100	54.4%
Total, All Utahns	100.0%	2,295,967	9.2% ± 0.6%	211,400	100.0%
Age Group					
Under 1 Year Old	2.1%	47,925	*** ± ***	***	***
1 to 5	9.2%	211,574	1.0% ± 0.8%	2,200	1.0%
6 to 18	22.6%	518,345	0.8% ± 0.4%	4,100	1.9%
19 to 26	15.7%	359,912	0.7% ± 0.3%	2,400	1.1%
27 to 34	11.4%	261,831	1.0% ± 0.5%	2,500	1.2%
35 to 49	19.2%	439,986	1.8% ± 0.5%	8,000	3.8%
50 to 64	11.4%	262,021	5.5% ± 1.1%	14,300	6.7%
65 and Over	8.5%	194,373	92.2% ± 1.8%	179,200	84.1%
Total, All Utahns	100.0%	2,295,967	9.2% ± 0.6%	211,400	100.0%
Local Health District					
Bear River	6.0%	138,600	9.5% ± 1.9%	13,100	6.2%
Central	2.9%	67,207	12.6% ± 2.4%	8,500	4.0%
Davis	10.7%	244,844	6.9% ± 1.8%	16,900	8.0%
Salt Lake	40.0%	918,279	8.5% ± 1.1%	78,000	36.9%
Southeastern	2.3%	52,817	11.8% ± 2.2%	6,200	2.9%
Southwest	6.4%	147,370	15.8% ± 2.7%	23,300	11.0%
Summit	1.4%	31,279	6.8% ± 2.0%	2,100	1.0%
Tooele	1.9%	44,430	7.4% ± 1.6%	3,300	1.6%
TriCounty	1.8%	41,640	12.0% ± 2.1%	5,000	2.4%
Utah County	16.8%	385,690	8.0% ± 1.4%	30,900	14.6%
Wasatch	0.7%	15,947	10.0% ± 2.1%	1,600	0.8%
Weber-Morgan	9.1%	207,864	10.9% ± 2.3%	22,600	10.7%
Total, All Utahns	100.0%	2,295,967	9.2% ± 0.6%	211,400	100.0%
Poverty Status					
<100% Federal Poverty Level	8.24%	189,300	8.7% ± 2.1%	16,500	9.7%
101-200% Federal Poverty Level	22.61%	519,200	7.5% ± 1.3%	38,900	22.8%
201-300% Federal Poverty Level	29.86%	685,600	7.0% ± 1.1%	48,200	28.2%
>300% Federal Poverty Level	39.28%	901,900	7.5% ± 0.9%	67,300	39.4%
Total, All Utahns	100.0%	2,296,000	9.2% ± 0.6%	211,400	100.0%
Employment Status, Age 19-64					
Full Time	65.8%	871,000	0.8% ± 0.3%	6,700	24.2%
Part Time	14.0%	185,400	1.5% ± 0.6%	2,800	10.1%
Retired	2.7%	36,300	15.8% ± 5.0%	5,800	20.9%
Keeping House	10.4%	138,300	0.6% ± 0.4%	900	3.2%
Student	2.2%	29,300	*** ± ***	***	***
Unemployed/Other	4.8%	63,400	17.9% ± 3.6%	11,400	41.2%
Total, All Utahns, Age 19-64	100.0%	1,323,800	2.1% ± 0.3%	27,700	100.0%

1 Population estimates of Sex, Age Groups, and Local Health Districts 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 the 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.

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

Health Insurance Coverage by Plan Type



Table 35. Percentage of Persons Who Had Health Insurance Coverage Through CHIP* by Sex, Age Group, Local Health District, and Poverty Status, Utah Residents, Age 18 and Under, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Utahns Covered Through CHIP		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population, Age 18 and Under	100.0%	777,844	3.5% ± 0.8%	26,900	100.0%
Sex					
Male	51.4%	399,611	3.8% ± 1.0%	15,100	56.1%
Female	48.6%	378,233	3.1% ± 0.8%	11,800	43.9%
Total, All Utahns, Age 18 and Under	100.0%	777,844	3.5% ± 0.8%	26,900	100.0%
Age Group					
Under 1 Year Old	6.2%	47,925	1.9% ± 1.3%	900	3.4%
1 to 5	27.2%	211,574	3.4% ± 1.1%	7,200	27.0%
6 to 12	35.1%	273,034	4.1% ± 1.0%	11,100	41.6%
13 to 18	31.5%	245,311	3.1% ± 1.1%	7,500	28.1%
Total, All Utahns, Age 18 and Under	100.0%	777,844	3.5% ± 0.8%	26,900	100.0%
Local Health District					
Bear River	6.2%	48,336	5.5% ± 2.9%	2,700	10.2%
Central	3.2%	24,561	9.7% ± 4.6%	2,400	9.0%
Davis	11.4%	88,653	*** ± ***	***	***
Salt Lake	37.7%	293,312	2.6% ± 1.3%	7,500	28.2%
Southeastern	2.3%	17,825	9.7% ± 4.9%	1,700	6.4%
Southwest	6.3%	48,650	6.4% ± 4.1%	3,100	11.7%
Summit	1.2%	9,567	*** ± ***	***	***
Tooele	2.0%	15,894	2.0% ± 1.4%	300	1.1%
TriCounty	1.9%	14,966	4.7% ± 3.0%	700	2.6%
Utah County	18.3%	142,529	2.3% ± 1.7%	3,300	12.4%
Wasatch	0.7%	5,574	2.4% ± 2.0%	100	0.4%
Weber-Morgan	8.7%	67,977	4.7% ± 4.0%	3,200	12.0%
Total, All Utahns, Age 18 and Under	100.0%	777,844	3.5% ± 0.8%	26,900	100.0%
Poverty Status					
<100% Federal Poverty Level	10.8%	84,300	11.7% ± 5.2%	9,800	35.3%
101-200% Federal Poverty Level	27.5%	214,300	7.0% ± 2.1%	15,100	54.3%
201-300% Federal Poverty Level	34.8%	270,900	0.8% ± 0.5%	2,100	7.6%
>300% Federal Poverty Level	26.8%	208,400	0.4% ± 0.4%	800	2.9%
Total, All Utahns, Age 18 and Under	100.0%	777,800	3.5% ± 0.8%	26,900	100.0%

1 Population estimates of Sex, Age Groups, and Local Health Districts 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 the 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.

* Children's Health Insurance Program

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

2001 Utah Health Status Survey, Utah Department of Health

Health Insurance Coverage by Plan Type



Table 36. Percentage of Persons Who Had Health Insurance Coverage Through Another Government Plan*

by Sex, Age Group, Local Health District, Poverty Status, and Employment Status, Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Utahns Covered Through Another Government Plan		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Population	100.0%	2,295,967	3.7% ± 0.5%	84,000	100.0%
Sex					
Male	50.1%	1,150,881	4.2% ± 0.6%	48,700	58.0%
Female	49.9%	1,145,086	3.1% ± 0.5%	35,300	42.0%
Total, All Utahns	100.0%	2,295,967	3.7% ± 0.5%	84,000	100.0%
Age Group					
Under 1 Year Old	2.1%	47,925	1.8% ± 1.6%	900	1.1%
1 to 5	9.2%	211,574	2.4% ± 1.0%	5,100	6.1%
6 to 18	22.6%	518,345	2.7% ± 0.8%	14,000	16.9%
19 to 26	15.7%	359,912	2.2% ± 0.8%	7,900	9.5%
27 to 34	11.4%	261,831	2.7% ± 1.0%	7,100	8.6%
35 to 49	19.2%	439,986	3.6% ± 0.8%	15,900	19.2%
50 to 64	11.4%	262,021	6.2% ± 1.4%	16,400	19.8%
65 and Over	8.5%	194,373	8.1% ± 1.6%	15,700	18.9%
Total, All Utahns	100.0%	2,295,967	3.7% ± 0.5%	84,000	100.0%
Local Health District					
Bear River	6.0%	138,600	2.4% ± 1.1%	3,400	4.1%
Central	2.9%	67,207	2.9% ± 1.2%	2,000	2.4%
Davis	10.7%	244,844	9.1% ± 2.8%	22,400	26.7%
Salt Lake	40.0%	918,279	2.5% ± 0.7%	22,600	26.9%
Southeastern	2.3%	52,817	4.3% ± 2.0%	2,300	2.7%
Southwest	6.4%	147,370	4.1% ± 1.6%	6,000	7.2%
Summit	1.4%	31,279	1.2% ± 0.6%	400	0.5%
Tooele	1.9%	44,430	6.0% ± 1.9%	2,700	3.2%
TriCounty	1.8%	41,640	6.5% ± 2.2%	2,700	3.2%
Utah County	16.8%	385,690	1.6% ± 0.7%	6,300	7.5%
Wasatch	0.7%	15,947	2.1% ± 1.3%	300	0.4%
Weber-Morgan	9.1%	207,864	6.2% ± 2.3%	12,800	15.3%
Total, All Utahns	100.0%	2,295,967	3.7% ± 0.5%	84,000	100.0%
Poverty Status					
<100% Federal Poverty Level	8.24%	189,300	2.2% ± 1.0%	4,100	5.0%
101-200% Federal Poverty Level	22.61%	519,200	4.0% ± 1.3%	20,900	25.4%
201-300% Federal Poverty Level	29.86%	685,600	3.2% ± 1.0%	21,700	26.4%
>300% Federal Poverty Level	39.28%	901,900	3.9% ± 0.8%	35,600	43.3%
Total, All Utahns	100.0%	2,296,000	3.7% ± 0.5%	84,000	100.0%
Employment Status, Age 19-64					
Full Time	65.8%	871,000	3.5% ± 0.6%	30,100	63.0%
Part Time	14.0%	185,400	2.8% ± 1.0%	5,300	11.1%
Retired	2.7%	36,300	14.1% ± 4.7%	5,100	10.7%
Keeping House	10.4%	138,300	2.5% ± 1.0%	3,400	7.1%
Student	2.2%	29,300	*** ± ***	***	***
Unemployed/Other	4.8%	63,400	5.5% ± 2.2%	3,500	7.3%
Total, All Utahns, Age 19-64	100.0%	1,323,800	3.6% ± 0.5%	47,600	100.0%

1 Population estimates of Sex, Age Groups, and Local Health Districts 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 the 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.

* "Another government plan" includes Military, CHAMPUS/Tricare, the V.A., or Indian Health Services.

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

2001 Utah Health Status Survey, Utah Department of Health



Table 37. Percentage of Persons Reporting Problems With Access to Health Care by Type of Access Problem, Insured Utah Residents, 2001.

Access Problem	Survey Estimates of Persons by Type of Access Problem	
	Percentage of Persons ²	Number of Persons ¹
Ins Company Does Not Cover Service	6.9% ± 0.6%	145,200
Could Not Find Services in the Area	2.7% ± 0.3%	56,400
Could Not Afford the Services	7.2% ± 0.6%	150,800
Could Not Afford Prescription	5.2% ± 0.5%	109,400
Total, All Insured Utahns	100.0%	2,096,900

1 Rounded to the nearest 100 households.

2 Plus or minus 95% confidence interval.

Note: Because individuals could choose more than one reason, figures sum to greater than 100%.

2001 Utah Health Status Survey, Utah Department of Health

- Among persons who were covered by health insurance, the most common problem with access to medical care was inability to afford services.
- 5.2% of insured persons were not able to afford prescription medicine.



Table 38. Percentage of Persons Reporting Problems With Access to Health Care Because Insurance Company Does Not Cover the Service

by Sex, Age Group, Local Health District, Annual Household Income, Hispanic Status, and Health Status, Insured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Reporting Problems With Access to Health Care Because Insurance Company Does Not Cover the Service		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Insured Population	100.0%	2,096,900	6.9% ± 0.6%	145,200	100.0%
Sex					
Male	49.7%	1,041,800	5.9% ± 0.7%	61,100	42.1%
Female	50.3%	1,055,100	8.0% ± 0.8%	84,000	57.9%
Total, All Insured Utahns	100.0%	2,096,900	6.9% ± 0.6%	145,200	100.0%
Age Group					
Under 1 Year Old	2.2%	46,000	1.8% ± 1.4%	800	0.5%
1 to 5	9.8%	205,900	2.6% ± 0.8%	5,300	3.6%
6 to 18	22.9%	480,100	3.8% ± 0.9%	18,200	12.4%
19 to 26	13.4%	281,600	9.4% ± 1.5%	26,400	18.0%
27 to 34	11.4%	238,400	9.8% ± 1.7%	23,400	16.0%
35 to 49	18.6%	389,100	10.6% ± 1.3%	41,200	28.1%
50 to 64	12.2%	256,800	7.6% ± 1.3%	19,500	13.3%
65 and Over	9.5%	199,100	5.8% ± 1.5%	11,600	7.9%
Total, All Insured Utahns	100.0%	2,096,900	6.9% ± 0.6%	145,200	100.0%
Local Health District					
Bear River	6.3%	132,300	6.8% ± 1.7%	9,000	6.2%
Central	2.8%	59,000	7.5% ± 2.0%	4,400	3.0%
Davis	11.3%	237,300	5.6% ± 1.4%	13,300	9.2%
Salt Lake	39.6%	831,300	6.6% ± 1.0%	54,500	37.5%
Southeastern	2.3%	47,900	7.8% ± 2.3%	3,700	2.5%
Southwest	6.1%	128,500	7.6% ± 2.0%	9,800	6.7%
Summit	1.3%	28,100	6.7% ± 1.9%	1,900	1.3%
Tooele	1.9%	39,000	6.2% ± 1.4%	2,400	1.7%
TriCounty	1.7%	36,200	7.1% ± 1.8%	2,600	1.8%
Utah County	16.8%	353,300	8.8% ± 1.8%	31,000	21.3%
Wasatch	0.7%	14,100	8.3% ± 2.4%	1,200	0.8%
Weber-Morgan	9.0%	189,700	6.0% ± 1.7%	11,500	7.9%
Total, All Insured Utahns	100.0%	2,096,900	6.9% ± 0.6%	145,200	100.0%
Annual Household Income					
Under \$20,000	7.7%	160,600	10.6% ± 2.2%	17,000	11.4%
\$20,000 to <\$45,000	31.6%	662,200	8.7% ± 1.2%	57,500	38.6%
\$45,000 to <\$65,000	25.9%	543,600	7.0% ± 1.4%	38,000	25.5%
\$65,000 and Over	34.8%	730,500	5.0% ± 1.0%	36,600	24.5%
Total, All Insured Utahns	100.0%	2,096,900	6.9% ± 0.6%	145,200	100.0%
Hispanic Status					
Hispanic	6.5%	136,100	6.6% ± 2.1%	9,000	6.2%
Non-Hispanic	93.5%	1,960,800	7.0% ± 0.6%	136,300	93.8%
Total, All Insured Utahns	100.0%	2,096,900	6.9% ± 0.6%	145,200	100.0%
Health Status					
Fair/Poor	9.0%	187,700	15.7% ± 2.2%	29,500	20.3%
Good/Excellent	91.0%	1,909,200	6.1% ± 0.6%	115,500	79.7%
Total, All Insured Utahns	100.0%	2,096,900	6.9% ± 0.6%	145,200	100.0%

1 Population estimates based on the 2001 UHSS.

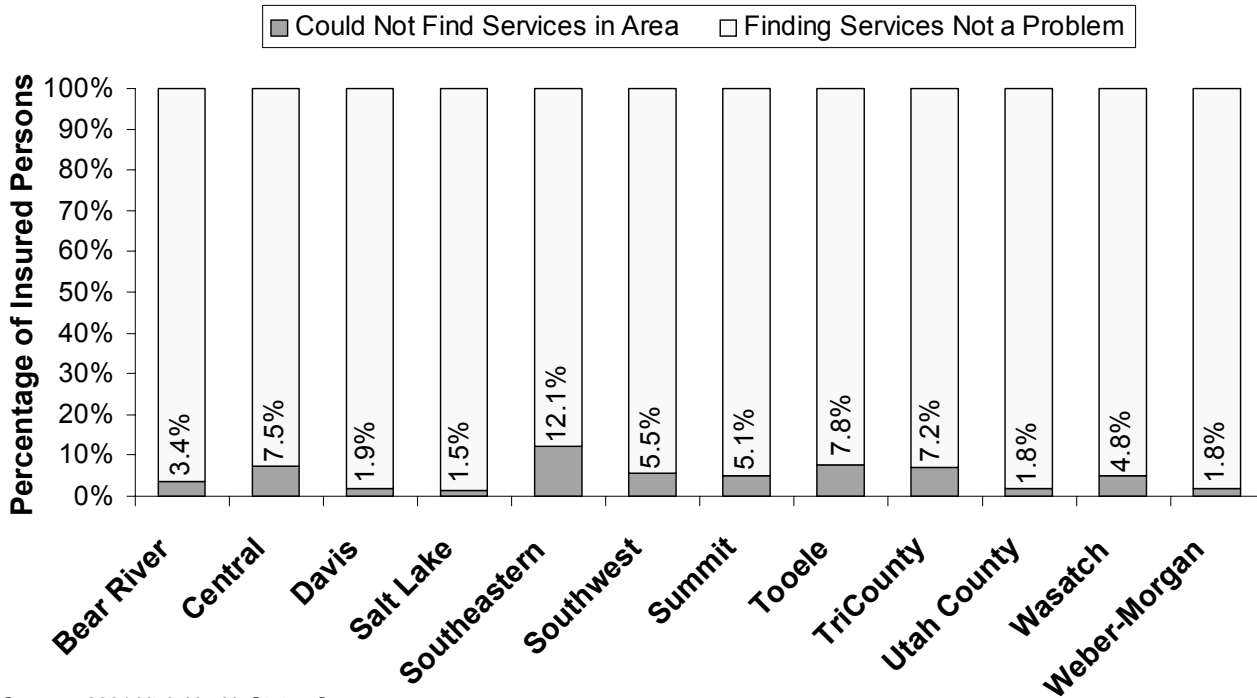
2 Plus or minus 95% confidence interval.

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.



Access Problem by Local Health District, Persons With Health Insurance, Utah, 2001



Source: 2001 Utah Health Status Survey.

- Persons in Southeastern health district were more likely to report problems finding services in their area.



Table 39. Percentage of Persons Reporting Problems With Access to Health Care Because They Could Not Find Services in Their Area

by Sex, Age Group, Local Health District, Annual Household Income, Hispanic Status, and Health Status, Insured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Reporting Problems With Access to Health Care Because They Could Not Find Services in Their Area		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Insured Population	100.0%	2,096,900	2.7% ± 0.3%	56,400	100.0%
Sex					
Male	49.7%	1,041,800	2.4% ± 0.4%	24,600	43.7%
Female	50.3%	1,055,100	3.0% ± 0.4%	31,700	56.3%
Total, All Insured Utahns	100.0%	2,096,900	2.7% ± 0.3%	56,400	100.0%
Age Group					
Under 1 Year Old	2.2%	46,000	1.2% ± 1.0%	500	0.9%
1 to 5	9.8%	205,900	1.3% ± 0.5%	2,700	4.8%
6 to 18	22.9%	480,100	1.6% ± 0.4%	7,600	13.5%
19 to 26	13.4%	281,600	2.7% ± 0.8%	7,600	13.5%
27 to 34	11.4%	238,400	3.3% ± 0.9%	7,800	13.8%
35 to 49	18.6%	389,100	3.8% ± 0.7%	14,700	26.1%
50 to 64	12.2%	256,800	3.3% ± 0.8%	8,500	15.1%
65 and Over	9.5%	199,100	3.5% ± 1.0%	7,000	12.4%
Total, All Insured Utahns	100.0%	2,096,900	2.7% ± 0.3%	56,400	100.0%
Local Health District					
Bear River	6.3%	132,300	3.4% ± 1.2%	4,400	7.8%
Central	2.8%	59,000	7.5% ± 1.8%	4,400	7.8%
Davis	11.3%	237,300	1.9% ± 0.9%	4,400	7.8%
Salt Lake	39.6%	831,300	1.5% ± 0.5%	12,600	22.5%
Southeastern	2.3%	47,900	12.1% ± 2.9%	5,800	10.3%
Southwest	6.1%	128,500	5.5% ± 1.7%	7,000	12.5%
Summit	1.3%	28,100	5.1% ± 1.9%	1,400	2.5%
Tooele	1.9%	39,000	7.8% ± 1.8%	3,000	5.3%
TriCounty	1.7%	36,200	7.2% ± 1.8%	2,600	4.6%
Utah County	16.8%	353,300	1.8% ± 0.6%	6,400	11.4%
Wasatch	0.7%	14,100	4.8% ± 1.7%	700	1.2%
Weber-Morgan	9.0%	189,700	1.8% ± 0.8%	3,400	6.1%
Total, All Insured Utahns	100.0%	2,096,900	2.7% ± 0.3%	56,400	100.0%
Annual Household Income					
Under \$20,000	7.7%	160,600	5.9% ± 1.6%	9,500	16.4%
\$20,000 to <\$45,000	31.6%	662,200	2.9% ± 0.6%	19,500	33.7%
\$45,000 to <\$65,000	25.9%	543,600	2.8% ± 0.7%	15,500	26.8%
\$65,000 and Over	34.8%	730,500	1.8% ± 0.5%	13,400	23.1%
Total, All Insured Utahns	100.0%	2,096,900	2.7% ± 0.3%	56,400	100.0%
Hispanic Status					
Hispanic	6.5%	136,100	2.9% ± 1.3%	4,000	7.1%
Non-Hispanic	93.5%	1,960,800	2.7% ± 0.3%	52,400	92.9%
Total, All Insured Utahns	100.0%	2,096,900	2.7% ± 0.3%	56,400	100.0%
Health Status					
Fair/Poor	9.0%	187,700	6.6% ± 1.3%	12,400	21.9%
Good/Excellent	91.0%	1,909,200	2.3% ± 0.3%	44,100	78.1%
Total, All Insured Utahns	100.0%	2,096,900	2.7% ± 0.3%	56,400	100.0%

1 Population estimates based on the 2001 UHSS.

2 Plus or minus 95% confidence interval.

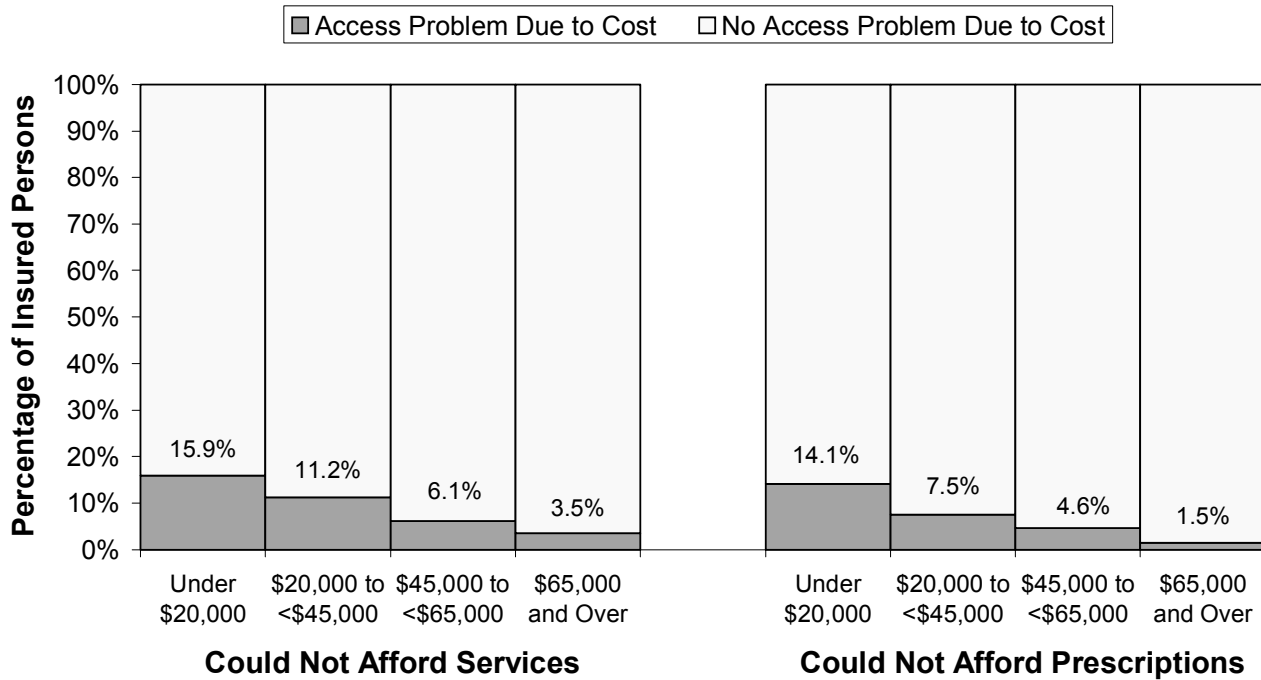
3 Rounded to the nearest 100 persons.

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

2001 Utah Health Status Survey, Utah Department of Health



Access Problems Due to Cost, Persons With Health Insurance, Utah, 2001



Source: 2001 Utah Health Status Survey.

- For insured persons, problems accessing care due to the cost of services and cost of prescriptions decreased as annual household income increased.
- Insured persons with fair or poor health were more than 2½ times as likely to report access problems due to cost of services than persons with good or excellent health (6.6% and 2.3% respectively).
- Problems with the cost of prescriptions increased steadily with age.



Table 40. Percentage of Persons Reporting Problems With Access to Health Care Because They Could Not Afford the Services

by Sex, Age Group, Local Health District, Annual Household Income, Hispanic Status, and Health Status, Insured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Reporting Problems With Access to Health Care Because They Could Not Afford the Services		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Insured Population	100.0%	2,096,900	7.2% ± 0.6%	150,800	100.0%
Sex					
Male	49.7%	1,041,800	5.8% ± 0.7%	60,500	40.1%
Female	50.3%	1,055,100	8.6% ± 0.8%	90,300	59.9%
Total, All Insured Utahns	100.0%	2,096,900	7.2% ± 0.6%	150,800	100.0%
Age Group					
Under 1 Year Old	2.2%	46,000	1.1% ± 1.0%	500	0.3%
1 to 5	9.8%	205,900	3.6% ± 1.2%	7,400	4.9%
6 to 18	22.9%	480,100	4.7% ± 1.0%	22,600	14.9%
19 to 26	13.4%	281,600	9.0% ± 1.5%	25,200	16.6%
27 to 34	11.4%	238,400	11.0% ± 1.8%	26,300	17.3%
35 to 49	18.6%	389,100	11.0% ± 1.4%	42,800	28.2%
50 to 64	12.2%	256,800	7.2% ± 1.3%	18,500	12.2%
65 and Over	9.5%	199,100	4.3% ± 1.2%	8,500	5.6%
Total, All Insured Utahns	100.0%	2,096,900	7.2% ± 0.6%	150,800	100.0%
Local Health District					
Bear River	6.3%	132,300	6.9% ± 1.8%	9,200	6.1%
Central	2.8%	59,000	8.7% ± 2.1%	5,100	3.4%
Davis	11.3%	237,300	6.2% ± 1.8%	14,800	9.8%
Salt Lake	39.6%	831,300	6.7% ± 1.1%	55,700	36.9%
Southeastern	2.3%	47,900	7.5% ± 2.7%	3,600	2.4%
Southwest	6.1%	128,500	9.1% ± 2.2%	11,700	7.8%
Summit	1.3%	28,100	5.3% ± 1.8%	1,500	1.0%
Tooele	1.9%	39,000	5.4% ± 1.4%	2,100	1.4%
TriCounty	1.7%	36,200	6.7% ± 1.7%	2,400	1.6%
Utah County	16.8%	353,300	8.8% ± 1.8%	31,100	20.6%
Wasatch	0.7%	14,100	7.2% ± 2.4%	1,000	0.7%
Weber-Morgan	9.0%	189,700	6.7% ± 2.2%	12,700	8.4%
Total, All Insured Utahns	100.0%	2,096,900	7.2% ± 0.6%	150,800	100.0%
Annual Household Income					
Under \$20,000	7.7%	160,600	15.9% ± 3.1%	25,500	16.0%
\$20,000 to <\$45,000	31.6%	662,200	11.2% ± 1.5%	74,400	46.8%
\$45,000 to <\$65,000	25.9%	543,600	6.1% ± 1.3%	33,100	20.8%
\$65,000 and Over	34.8%	730,500	3.5% ± 0.9%	25,900	16.3%
Total, All Insured Utahns	100.0%	2,096,900	7.2% ± 0.6%	150,800	100.0%
Hispanic Status					
Hispanic	6.5%	136,100	7.3% ± 2.3%	9,900	6.6%
Non-Hispanic	93.5%	1,960,800	7.2% ± 0.6%	141,000	93.4%
Total, All Insured Utahns	100.0%	2,096,900	7.2% ± 0.6%	150,800	100.0%
Health Status					
Fair/Poor	9.0%	187,700	16.6% ± 2.3%	31,200	20.7%
Good/Excellent	91.0%	1,909,200	6.3% ± 0.6%	119,500	79.3%
Total, All Insured Utahns	100.0%	2,096,900	7.2% ± 0.6%	150,800	100.0%

1 Population estimates based on the 2001 UHSS.

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.



Table 41. Percentage of Persons Reporting Problems With Access to Health Care Because Prescriptions Cost Too Much

by Sex, Age Group, Local Health District, Annual Household Income, Hispanic Status, and Health Status, Insured Utah Residents, 2001.

Demographic Subgroup	Population Size		Survey Estimates of Persons Reporting Problems With Access to Health Care Because Prescriptions Cost Too Much		
	Percentage Distribution	Number of Persons ^{1,3}	Percentage of Persons ²	Number of Persons ^{3,4}	Percentage Distribution by Demographic Subgroup
2001 Utah Insured Population	100.0%	2,096,900	5.2% ± 0.5%	109,400	100.0%
Sex					
Male	49.7%	1,041,800	4.0% ± 0.5%	41,400	37.8%
Female	50.3%	1,055,100	6.4% ± 0.7%	68,000	62.2%
Total, All Insured Utahns	100.0%	2,096,900	5.2% ± 0.5%	109,400	100.0%
Age Group					
Under 1 Year Old	2.2%	46,000	1.9% ± 1.6%	900	0.8%
1 to 5	9.8%	205,900	2.0% ± 0.9%	4,100	3.7%
6 to 18	22.9%	480,100	2.4% ± 0.7%	11,500	10.5%
19 to 26	13.4%	281,600	5.0% ± 1.2%	14,200	13.0%
27 to 34	11.4%	238,400	6.8% ± 1.5%	16,300	14.9%
35 to 49	18.6%	389,100	7.5% ± 1.1%	29,000	26.5%
50 to 64	12.2%	256,800	6.4% ± 1.2%	16,400	15.0%
65 and Over	9.5%	199,100	8.6% ± 1.8%	17,200	15.7%
Total, All Insured Utahns	100.0%	2,096,900	5.2% ± 0.5%	109,400	100.0%
Local Health District					
Bear River	6.3%	132,300	5.0% ± 1.4%	6,600	6.0%
Central	2.8%	59,000	6.7% ± 1.8%	4,000	3.7%
Davis	11.3%	237,300	4.0% ± 1.2%	9,500	8.7%
Salt Lake	39.6%	831,300	5.1% ± 0.9%	42,700	39.1%
Southeastern	2.3%	47,900	7.6% ± 2.4%	3,600	3.3%
Southwest	6.1%	128,500	6.5% ± 1.8%	8,400	7.7%
Summit	1.3%	28,100	3.7% ± 1.5%	1,000	0.9%
Tooele	1.9%	39,000	5.8% ± 1.3%	2,200	2.0%
TriCounty	1.7%	36,200	6.8% ± 1.8%	2,400	2.2%
Utah County	16.8%	353,300	4.8% ± 1.2%	17,100	15.6%
Wasatch	0.7%	14,100	4.2% ± 1.3%	600	0.5%
Weber-Morgan	9.0%	189,700	5.9% ± 2.2%	11,200	10.2%
Total, All Insured Utahns	100.0%	2,096,900	5.2% ± 0.5%	109,400	100.0%
Annual Household Income					
Under \$20,000	7.7%	160,600	14.1% ± 2.6%	22,600	20.8%
\$20,000 to <\$45,000	31.6%	662,200	7.5% ± 1.2%	49,900	45.9%
\$45,000 to <\$65,000	25.9%	543,600	4.6% ± 1.0%	24,900	22.9%
\$65,000 and Over	34.8%	730,500	1.5% ± 0.4%	11,200	10.3%
Total, All Insured Utahns	100.0%	2,096,900	5.2% ± 0.5%	109,400	100.0%
Hispanic Status					
Hispanic	6.5%	136,100	7.6% ± 2.8%	10,400	9.5%
Non-Hispanic	93.5%	1,960,800	5.0% ± 0.5%	98,700	90.5%
Total, All Insured Utahns	100.0%	2,096,900	5.2% ± 0.5%	109,400	100.0%
Health Status					
Fair/Poor	9.0%	187,700	17.6% ± 2.4%	33,000	30.3%
Good/Excellent	91.0%	1,909,200	4.0% ± 0.5%	75,900	69.7%
Total, All Insured Utahns	100.0%	2,096,900	5.2% ± 0.5%	109,400	100.0%

1 Population estimates based on the 2001 UHSS.

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.



Technical Notes





General Technical Background to the 2001 Health Status Survey

Introduction

The purpose of this section is to provide the reader with a general methodological overview of the project. Persons interested in obtaining additional or more detailed information may contact:

Office of Public Health Assessment
Center for Health Data
Utah Department of Health
P O Box 142101
Salt Lake City, UT 84114-2101
Phone: (801) 538-6108
E-mail: phdata@utah.gov

Sample Design

The 2001 Utah Health Status Survey represents the fourth such survey: previous surveys were conducted in 1986, 1991, and 2001. The statistical estimates in this report are based on *2001 Utah Health Status Survey* data.

The sample was a **complex survey sample** designed to be representative of all non-institutionalized Utahns in households with telephones. It is best described as a weighted probability sample of 7,520 households disproportionately stratified by twelve local health districts that cover the entire state. The sample was stratified so that the survey estimates could be provided

Health District / Small Area	Unweighted Counts	
	Households	Persons
1 Bear River Health District	619	1,985
2 Central Health District	476	1,537
3 Davis County Health District	470	1,565
4 Salt Lake Valley Health District	1,615	5,110
5 Southeastern Health District	484	1,403
6 Southwest Health District	501	1,576
7 Summit Health District	510	1,513
8 Tooele Health District	611	2,030
9 Tri-County Health District	587	1,862
10 Utah County Health District	763	2,691
11 Wasatch Health District	453	1,518
12 Weber/Morgan Health District	431	1,298
State Total	7,520	24,088

for each local health district.

A **single stage, non-clustered, equal probability of selection telephone calling design**, more specifically referred to as the Casady-Lepkowski (1993) calling design, was used to generate telephone numbers in each local health district. This method begins by building a base sampling frame consisting of all possible telephone numbers from all working prefixes in Utah.



Telephone numbers are arranged sequentially into groups of 100 by selecting all telephone numbers within an area code and prefix, plus the first and second digits of the suffix (e.g., 801-538-10XX represents a group that includes all 100 phone numbers between 801-538-1000 and 801-538-1099). Each group of 100 telephone numbers is classified as either high density (at least one residential listing) or low density (no listed residential phone numbers in the group). All low density groups are removed, and high density groups are retained. Telephone numbers are randomly selected from the high-density list. This sampling design ensures that both listed and unlisted phone numbers are included in the sample.

The Utah Department of Health contracted with PEGUS Research Inc. to collect the survey data. The survey interview was conducted with **one randomly selected adult** (age 18 or older) in each household. To select this person, PEGUS interviewers collected household membership information from the household contact person (the person who answered the phone). The adult household member who had celebrated the most recent birthday was then selected from the list of all household members age 18 or over. Survey questions were then asked about either, 1) all household members, 2) the survey respondent only, 3) a randomly selected adult or child household member (used only in the injuries section), or 4) the household as a whole. Thus, the survey sample varies, depending on the within-household sample that was used for each set of survey questions. Each within-household sample has known probabilities of selection and has been weighted appropriately so it can be generalized to the Utah population.

Questionnaire Construction

The 2001 Utah Health Status Survey was based on the 1996 Utah Health Status Survey questionnaire. For the 2001 questionnaire, some changes were made based on input from the Health Surveys Advisory Committee and the Health Status Survey staff. These changes included enhancing the sections on health insurance coverage and access to health care. These changes were made in order to obtain more detailed information and to allow for comparison with large, federal surveys, such as the Current Population Survey (CPS). The entire survey questionnaire may be found on-line at <http://ibis.health.utah.gov/ophapubs.html>.

Survey Data Collection

PEGUS Research, Inc. incorporated the telephone survey instrument into a **computer-assisted telephone interviewing (CATI)** software program. Interviews were conducted by trained interviewers in a supervised and monitored environment at one location in the Salt Lake Valley. One hundred and eighty-five interviews (2.5%) were conducted in Spanish.

Computer assisted telephone interviewing was chosen as the method of data collection for several reasons. First, it yields high response rates, thus resulting in a more representative sample and reducing the amount of bias inherent in mail survey response rates. Second, it helps reduce non-sampling error by standardizing the data collection process. Data-entry errors are reduced because interviewers are not allowed to enter non-valid codes. It was also efficient because it allowed interviewers to enter responses directly into the database.

Response Rate

The interview process took place over a seven-month period (from May to November, 2001), and resulted in a response rate of 40.8%. If necessary, up to fifteen telephone attempts were



made to contact a selected household.

Weighting Methods

Post-survey weighting adjustments were made so that the Health Status Survey findings could be more accurately generalized to Utah's population. Two types of post-survey weighting adjustments were made: one that adjusted for random sampling variation and one that adjusted for disproportionate sampling (such as the over-sampling of the smaller local health districts across the state). Although the two types of adjustments are distinct conceptually, they are accomplished in a series of steps that does not distinguish between the two types.

The post-survey weighting variables adjusted for the following factors:

1. The number of phone lines in the household.
2. The total number of adults in the household (for questions that were asked only of the respondent, but were meant to be generalized to all adults in the household).
3. The proportion of Hispanic persons in each local health district.
4. The population age and sex distribution of each local health district.
5. The probabilities of selection for each local health district.

Calculation of Survey Estimates

Population count estimates. Once a percentage was calculated for a variable of interest (e.g., the percentage uninsured) using appropriately weighted survey data, a population count (N) to which the percentage applied was estimated. In some cases analyses referenced certain age or sex groups, Hispanic persons or combinations of Utah counties. The population count estimates for these groups were readily available from the 2000 Census. However, for other groups where population counts were largely unavailable (e.g., analyses that examined the distribution of adult males by marital status), survey data were used to estimate the population counts. This was achieved by multiplying the appropriate 2000 population total for that group (from 2000 GOPB estimates) by a proportion obtained from a frequency distribution or cross tabulation analysis of Utah Health Status Survey data. For instance, to calculate a population count for adult males who were married, the population of adult males from GOPB estimates was multiplied by percentage of married adult males in the 2001 Utah Health Status Survey sample. Thus, any population count estimates not derived directly from existing age, sex, Hispanic status or county population estimates were derived from 2001 Health Status Survey data.

Missing Values. Another consideration that affected the presentation of the population estimates in table format was the inclusion or exclusion of missing values ("don't know" and "refused to answer"). Population percentage estimates were calculated after removing the "don't know" and "refused to answer" responses from the denominator. This, in effect, assumes that persons who gave those answers were distributed identically on the variable of interest to those who gave a valid answer to that variable. For instance, that among those who did not know whether they were insured, we assumed that 91.3% of them were insured and 8.7% were not insured -- percentages identical to those found among the sample members who answered the question with a valid response.

Readers may have noticed that the numbers in the last two columns of the reference tables do not always sum to the total as they should. This was unavoidable for two reasons:



- 1) If there were missing values on the demographic grouping variable, the sum of the parts is derived from a slightly different sample than the estimate for the overall number.
- 2) The post-survey weighting adjustments cause certain irregularities in the tables.

Limitations and Other Special Considerations

Estimates developed from the sample may differ from the results of a complete census of all households in Utah due to two types of error, sampling and non-sampling error. Each type of error is present in estimates based on a survey sample. Good survey design and data collection techniques serve to minimize both sources of error.

Sampling error refers to random variation that occurs because only a subset of the entire population is sampled and used to estimate the finding, or parameter, in the entire population. It is often termed “margin of error” in popular use. Sampling error has been expressed in this report as a confidence interval. The 95% confidence interval (calculated as 1.96 times the standard error of a statistic) indicates the range of values within which the statistic would fall 95% of the time if the researcher were to calculate the statistic (e.g., a percentage) from an infinite number of samples of the same size drawn from the same base population. It is typically expressed as the “plus or minus” term, as in the following example:

“The percentage of those polled who said they would vote for George W. Bush was 47%, plus or minus 2%”.

Because the sample was clustered within households, and because local health districts were disproportionately stratified and then weighted to reflect the Utah population, the sample is considered a complex survey sample design. Estimating the sampling error for a complex survey design requires special statistical techniques. SAS software, using “proc surveymeans,” was used to estimate the standard errors of the survey estimates because it employs a statistical routine (Taylor-series expansion) that accounts for the complex survey design.

Figures in this report include error bars showing the estimated confidence interval around the parameter estimate. In cases where the confidence interval was greater in magnitude than the estimate, the estimate was not given. Estimates were not computed where the sample denominators were less than $n=50$. Readers should note that we have always presented the confidence interval as though it were symmetric, that is, of equal value both above and below (plus and minus) the estimate. It is often the case, however, that a confidence interval will be nonsymmetric. This occurs when the distribution is positively or negatively skewed, such as when a percentage is close to 0% or 100%. However, because the software program we use provides only symmetric confidence intervals, we have not provided the asymmetric estimates.

Non-sampling error also exists in survey estimates. Sources of non-sampling error include idiosyncratic interpretation of survey questions by respondents, variations in interviewer technique, household non-response to questions, coding errors, and so forth. No specific efforts were made to quantify the magnitude of non-sampling error. Non-sampling error was minimized by good questionnaire design, use of standardization in interviewer behavior and frequent, on-site, interviewer monitoring and supervision.

Comparability with other surveys is an issue with all surveys. Differences in survey design, survey questions, estimation procedures, the socio-demographic and economic context, and



changes in the structure and financing of the health care delivery system may all affect comparison between the 2001 Utah Health Status Survey and other surveys, including those conducted by the U.S. Bureau of the Census, the Behavioral Risk Factor Surveillance System surveys, and previous Utah Department of Health, Health Status Surveys.

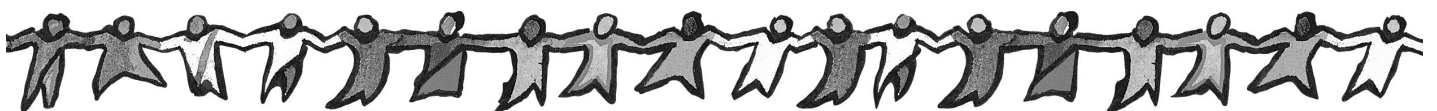
Telephone surveys exclude certain population segments from the sampling frame, such as persons in group living quarters (e.g., military barracks, nursing homes) and households without telephones. Typically, telephone surveys are biased because telephone households under-represent lower income and certain minority populations. In addition, studies have shown that non-telephone households tend to have lower rates of health care utilization (especially dental care), poorer health habits and health status, and lower rates of health insurance coverage (Thornberry and Massey, 1988).

Despite these overall disparities between telephone and non-telephone households, the Utah Health Status Survey estimates may be considered adequately representative of all Utah households. The 2000 U.S. Census indicated that only 2% of Utah households were without telephone service in April of 2000. Furthermore, certain research (Keeter, 1995) suggests that a similarity exists between data from non-telephone households and telephone households that experienced an interruption in service over the past 12 months. This similarity exists because many, if not most, households currently without telephones did have service in the recent past, and will have service again in the future. Therefore, certain households with telephones (those that had a recent interruption in service) are representative of “non-phone” households, allowing health status survey estimates to be corrected for telephone non-coverage bias. This correction has typically not been made, and will be clearly indicated when it is used.



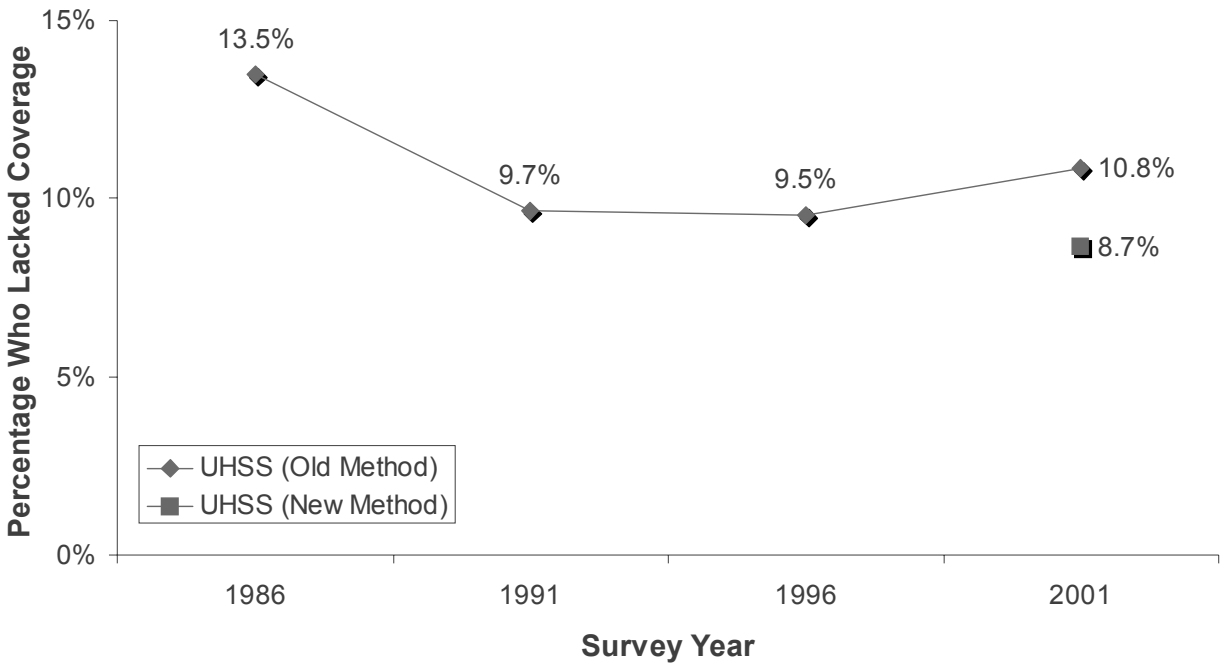
Appendix A:

Comparison of Health Insurance Coverage Measure to Past Reports





Percentage of Persons Who Lacked Health Insurance Coverage, Utah 1986-2001



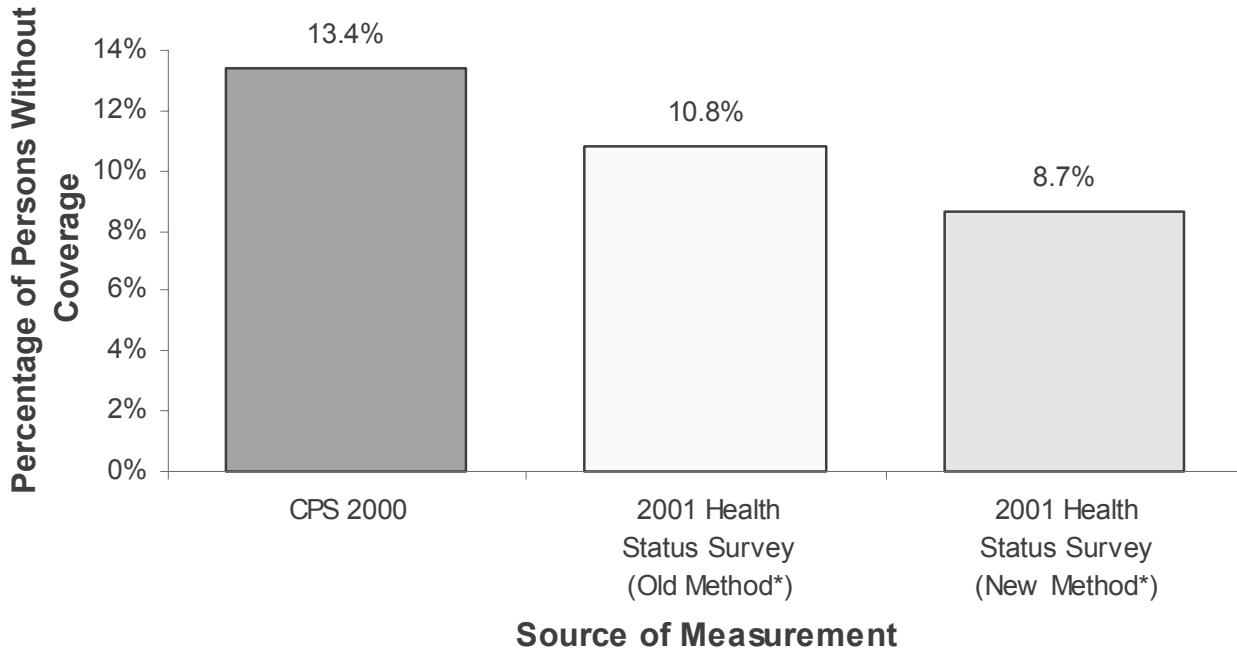
Source: Utah Health Status Surveys, 1986 to 2001

Note: "Old Method" refers to the method used in years 1996 and earlier, "New Method" refers to a method used in 2001 that uses additional questions to verify health insurance coverage status.

- The Utah Health Status Survey (UHSS) has been conducted every five years since 1986. The estimated percentage of persons without any health insurance coverage was at its lowest (9.53%) in 1996.
- The UHSS and the Current Population Survey suggest that the percentage of persons lacking health insurance coverage has increased since 1996. The new UHSS method suggests that the rate may be lower than we previously believed, but does not suggest a decrease from 1996 to 2001.
- Throughout this report, the "New Method" figure is used to represent our best estimate of the number and proportion of Utahns who lacked health insurance coverage.



Percentage of Persons Without Health Insurance Coverage by Source of Measurement, Utah 2001

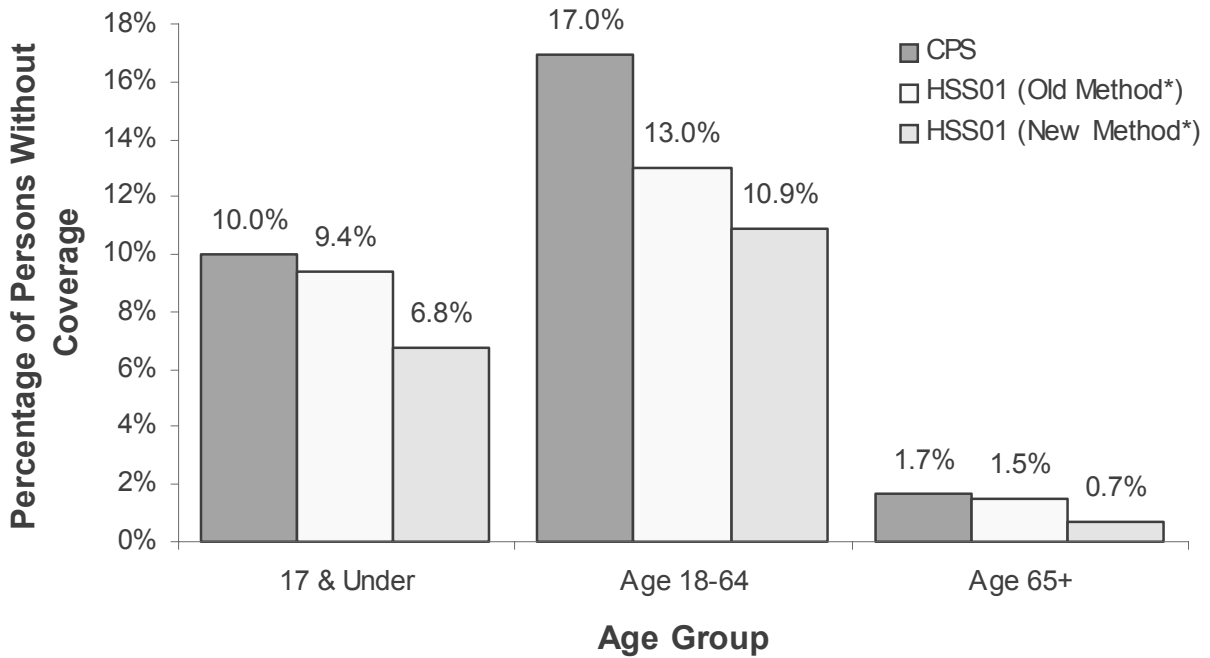


**Old Method* refers to the method of questioning used in the 1996 Utah Health Status Survey. The *New Method* used additional questions designed to verify lack of health insurance coverage.

- The estimated percentage of persons who lacked health insurance coverage differs depending on the method used to collect the information.
- The estimates for lack of coverage produced by state surveys has typically been lower than that produced by the national Current Population Survey (CPS). This is true in Utah.
- In 2001, we included follow-up questions designed to verify lack of health insurance coverage. We were able to calculate our estimate with and without the answers provided by those new questions. The middle bar, above, shows what the 2001 percentage would have been, had we used the 1996 Health Status Survey methodology; the bar on the right shows the 2001 estimate using the new methodology.



Percentage of Persons Without Health Insurance Coverage by Source of Measurement, Utah 2001



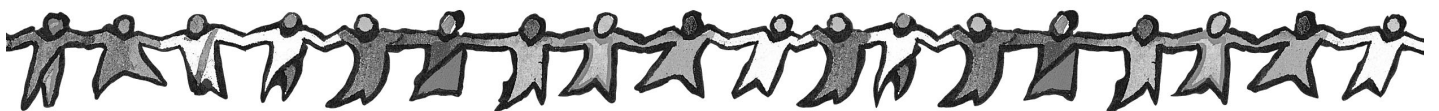
**Old Method* refers to the method of questioning used in the 1996 Utah Health Status Survey. The *New Method* used additional questions designed to verify lack of health insurance coverage.

- In this graph, the three methods of measuring health insurance coverage are compared for three age groups.
- For all three groups, the 2000 Current Population Survey provides higher estimates for percentage uninsured than the Utah Health Status Survey.
- For both surveys, “health insurance” was defined such that it included government programs such as Medicare, Medicaid, and Children’s Health Insurance Program (CHIP).



Appendix B:

1996 and 2001 Utah Health Status Survey, Insurance Status: Comparison of Question Wording and Flow



Appendix B



In a Nutshell

In 1996, whether or not a person was covered by health insurance was asked at the individual level. All other aspects of health insurance (e.g., source of coverage) was ascertained at the household level. If the respondent said that no household members had health insurance coverage, this information was not verified by further questions.

In 2001, the household screener question was virtually identical to that used in 1996. This was done to ensure that the “1996 method” results could be calculated for 2001, to control for the method difference. After the household screener was asked, the interviewer asked a set of follow-up questions designed to record all health insurance status options (source of coverage, no coverage, insured by a plan that covers only certain health conditions) in the household. This was done regardless of the answer to the household screener (yes or no), although the follow-up question wording was slightly different.

Once a “short list” of all the health insurance status options in the household was recorded, the interviewer went back over the list to record the household members to which each item on the list applied. Source of coverage and lack of coverage were treated identically, regardless of how the respondent answered the household screener question.

Item	1996	2001
Household screener question	Q80. The next few questions ask about health insurance. By health insurance I mean private and employer plans, prepaid plans such as HMOs, and government plans, such as Medicare. Are all, some, or none of the members of your household currently covered by health insurance?	COV1. The next few questions ask about health insurance. By health insurance I mean private and employer plans, prepaid plans such as HMOs, and government plans, such as Medicare. Are any of the members of your household currently covered by health insurance?
If “Yes”:	Q81a-x. Which members of your household ARE covered by any kind of health insurance, public or private? Is... [ask for every HH member].	[IDENTIFY HEALTH INS. STATUS OPTIONS IN HH] COV2. Please tell me if anyone in your household has any of the following, healthcare coverage ... [go to COV2x1]
If “No”:	Q81b2. For how many months have you been uninsured?	[VERIFY HEALTH INSURANCE STATUS OPTIONS IN HH] COV3. There are some types of plans you many not have considered, are any of the members of your household currently covered by health insurance ... [go to COV2x1]
Ascertain all health insurance status options that are present in the HH:		COV2x1. ... that is provided through a current or former employer or union?

Appendix B



		<u>COV2x2</u> . Is anyone in the household covered by ... A health insurance plan that you purchase directly from an insurance company and not through an employer or union?
		<u>COV2x3</u> . The health plan of someone who does not live in the household?
		<u>COV2x4</u> . Medicare?
		<u>COV2x5</u> . Medicaid?
		<u>COV2x6</u> . The Utah Children’s Health Insurance Program, or CHIP, is a program for children of working parents whose children are uninsured or who earn too much for Medicaid benefits. Does anyone have coverage through CHIP?
		<u>COV2x7</u> . Is anyone in the household covered by ... An other government plan, such as Indian Health Service, Military, Champis, Tri-care or the V.A?
		<u>COV2x8</u> . Does anyone have health insurance that covers ONLY certain specific medical conditions, such as for diabetes or breast cancer? (NOTE: This is NOT considered “health insurance coverage.”)
		<u>COV2x9</u> . Coverage through some other source that I have not already mentioned?
		<u>COV2x10</u> . Is there anyone in your household who has no health care coverage, that is, none of the types of plans I just mentioned?
		[CATI program makes a “short list” of all health insurance status options present in current HH]
		SLO 1. Are all persons in your household covered by... [<i>a plan available through a current or former employer or union?</i>] 1. Yes – all are covered by same plan 2. No – Only some are covered by this plan

Appendix B



Additional questions asked in 2001 to verify Medicaid coverage:

If anyone in the HH was reported to have had health insurance, two questions were asked to ascertain Medicaid status. Medicaid cards are 8 1/2 x 11" cardstock sheets that are issued monthly. These characteristics are believed to be unique to Medicaid.

CARDSIZE. When thinking about [fill person]'s insurance card, would you say it is credit-card-sized, or a larger piece of paper?

1. Credit Card Size
2. Larger piece of paper
3. BOTH (more than 1 type of insurance)
8. (DK)
9. (REFUSED)

CARDNEW. Do you [does fill person] receive a new I.D. card every month or is the I.D. card valid for longer?

1. Once a month
2. ID card valid for longer than once a month
3. BOTH (more than 1 type of insurance)
8. (DK)
9. (REFUSED)