

1996 Utah Health Status Survey Report

HEALTH INSURANCE COVERAGE

**Bureau of Surveillance and Analysis
Office of Public Health Data**



PREFACE

The information in this report is based on data collected in the 1996 Utah Health Status Survey. The survey represents the third of its type, with previous surveys conducted in 1986 and 1991. It provides information on a variety of topics related to health status and health care delivery systems at statewide and health district levels. These topics are presented in separate reports due to be released in 1997 under the headings listed below.

Health Insurance Coverage

Health Care Access and Utilization

General Health Status

Socio-Economic Determinants of Health Status

*Behavioral Risk Factors: Alcohol, Tobacco,
and Exercise*

Chronic Medical Conditions

Preventive Health Screening

Unintentional Injuries

Interpersonal Violence

Hearing, Vision, and Speech Disorders

The survey was funded by a one-time legislative appropriation and was designed, analyzed, and reported by the Utah Department of Health, Bureau of Surveillance and Analysis. The survey sample was designed to be representative of Utahns, and is perhaps best described as a weighted probability sample consisting of approximately 6,300 households disproportionately stratified by twelve local health districts that cover the entire state.

The Gallup Organization 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, or with regard to each household member. In addition to “core” survey questions that were asked of every household, sets of supplemental questions were administered to different subsets of the overall sample. The survey results were weighted to reflect the age, sex, geographic distribution, and Hispanic status of the population. Selected analyses were adjusted for non-telephone households. The interview process took place over a three month period from June to August, 1996. The cooperation rate was 66.3%. A detailed description of the methodology can be found in the *Technical Notes* section of this report.

The main focus of this report is on presenting information on health insurance coverage from the *1996 Utah Health Status Survey*. The 1996 survey questionnaire is similar but not identical to that used in 1991. Where possible, data from the 1991 survey are presented to allow examination of time trends.

The information in this report can be used to facilitate policy and planning decisions. While it is intended for 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 situation in Utah.

Suggested citation: Bureau of Surveillance and Analysis, Utah Department of Health. *1996 Utah Health Status Survey Report: Health Insurance Coverage*. Salt Lake City, UT: Utah Department of Health 1997.

ACKNOWLEDGEMENTS

The *1996 Utah Health Status Survey* was funded by the Utah State Legislature. The 1996 Utah Health Status Survey Planning Committee, chaired by Lois M. Haggard, Ph.D., designed the survey questionnaire and sampling methodology. The Bureau of Surveillance and Analysis, Office of Public Health Data, Utah Department of Health, provided general oversight for the project as well as data analysis and reporting.

1996 Utah HSS Planning Committee

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LIST OF FIGURES AND TABLES

	Figure	Reference Table
I. Health Insurance Coverage: 1991 and 1996	Page	Page
● Percentage of Persons Who Were Uninsured: Utah, 1991 and 1996	5	5
● Estimates of Health Insurance Coverage in Utah, 1991 and 1996, Before and After Adjusting for Households Without Phones <i>Additional reference tables on this topic</i>	6 --	41 42-43
II. A Profile of Utah's Uninsured		
● Percentage of Persons Who Were Uninsured by Age: Utah, 1991 and 1996	9	47
● Percentage of Persons Who Were Uninsured by Ten-Year Age Groups: Utah, 1996	10	47
● Percentage of Persons Who Were Uninsured by Sex and Age Group: Utah, 1996 <i>Additional reference table on this topic</i>	11-12 --	49 48
● Percentage of Persons Who Were Uninsured by Marital Status and Sex: Persons Age 18 or Over, Utah, 1996 <i>Additional reference table on this topic</i>	13 --	50 51
● Percentage of Persons Who Were Uninsured by Hispanic Status: Utah, 1996 <i>Additional reference tables on this topic</i>	14 --	52 52-56
● Percentage of Persons Who Were Uninsured by Education Level: Persons Age 18 or Over, Utah, 1996 <i>Additional reference tables on this topic</i>	15 --	57 57-60
● Percentage of Persons Who Were Uninsured by Employment Status: Persons Age 18 or Over, Utah, 1996 <i>Additional reference tables on this topic</i>	16 --	61 61-64
● Percentage of Persons Who Were Uninsured by Total Annual Household Income: Utah, 1996 <i>Additional reference tables on this topic</i>	17 --	64 65-68
● Percentage of Persons Who Were Uninsured by Household Poverty Status: Children Age 17 and Under, Utah, 1991 and 1996 <i>Additional reference table on this topic</i>	18 --	69-70 71
Percentage of Persons Who Were Uninsured by Residence in Wasatch Front Counties: Utah, 1996 <i>Additional reference tables on this topic</i>	19 --	72 72-77
Health Insurance Status by Local Health District: Utah, 1996 <i>Additional reference tables on this topic</i>	20 --	78 78-91
● Percentage of Persons Who Were Uninsured by General Health Status and Age: Utah, 1996 <i>Additional reference tables on this topic</i>	21 --	92 93-94

Figure	Reference Table
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● Percentage of Persons Who Were Uninsured by Presence of a Chronic Medical Condition and Age: Utah, 1996 <i>Additional reference tables on this topic</i>	22 --	95 96-97
● Percentage of Persons Reporting They Were Unable to Obtain Needed Health Care in the Past Year by Insurance Status and the Type of Care They Were Unable to Obtain: Utah, 1996	23	98
● Percentage of Persons Reporting They Were Unable to Obtain Needed Health Care in the Past Year by Insurance Status and Whether the Reason for the Access Problem Was Financial: All Types of Care, Utah, 1996	24	99
● Amount of Time Household Members Had Been Uninsured: Households Where One or More Members Were Uninsured, Utah, 1996 <i>Additional reference tables on this topic</i>	25 --	100 100-101
● Primary Reason for Lack of Insurance: Households Where One or More Members Were Uninsured, Utah, 1996	26	102
● Primary Reason for Being Uninsurable: Households Where One or More Members Were Uninsured, Utah, 1996	26	102
● Total Annual Household Income: Households Where One or More Members Were Uninsured and the Primary Reason Given for Lack of Insurance Was "Can't Afford It", Utah, 1996 <i>Additional reference table on this topic</i>	27 --	102 103
● Total Household Savings: Households Where One or More Members Were Uninsured and the Primary Reason for Lack of Insurance Was "Can't Afford It", Utah, 1996	28	103
● Head of Household's Employment Status and Duration of Employment: Households Where One or More Members Were Uninsured and the Head of Household Was Employed, Utah, 1996	29	104
● Head of Household's Employment Status and Whether Self-Employed: Households Where One or More Members Were Uninsured and the Head of Household Was Employed, Utah, 1996	30	104
● Head of Household's Employment Status and Company Size: Households Where One or More Members Were Uninsured and the Head of Household Was Employed, Utah, 1996	31	105

III. Characteristics of Health Insurance Plans

● Primary Health Insurance Plan for the Household: Households Where One or More Members Were Insured, Utah, 1996 <i>Additional reference table on this topic</i>	35 --	109 110
● Portability-- Households Where a Family Member Was Prevented From Changing Jobs in the Past Two Years Mainly Because of Reasons Related to Health Insurance: Households Where One or More Members Were Insured, Utah, 1996 <i>Additional reference tables on characteristics of health insurance plans</i>	36 --	111 111-113

INTRODUCTION

Health care in America is financed primarily through a mix of public and private insurance, but many still lack financial access to basic 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.

Health Insurance Coverage describes the health insurance status of Utahns in 1996, based on data from the *1996 Utah Health Status Survey*. The ***Summary of Findings*** is followed by a ***Highlights*** section, which presents major findings with figures and accompanying text. The statistical estimates used to generate the graphs in the ***Highlights*** section are located in the ***Reference Tables***, which also contain additional information that does not appear in the graphs. The ***Highlights*** and the ***Reference Tables*** are organized around the following three topics:

- I. ***Health Insurance Coverage: 1991 and 1996*** shows the current estimates for the percentage uninsured in Utah, and the change in Utah's uninsured rate from 1991 to 1996.
- II. ***A Profile of Utah's Uninsured*** presents the proportion of uninsured Utahns by selected demographic, socio-economic, geographic, and health status variables. It reports on characteristics of uninsured persons, such as whether they reported problems obtaining medical care, how long people have been without coverage, and the main reasons for not having coverage. It also reports on the characteristics of employers for those households lacking full insurance coverage and where the head of household is employed.
- III. ***Characteristics of Health Insurance Plans*** describes the health insurance plans reported as primary plan for the household and presents some characteristics of those insurance plans (e.g. the degree of doctor choice) and how they were obtained.

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

Trends in health insurance rates are influenced by complex demographic, socio-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 report.

SUMMARY OF FINDINGS

Major findings include the following:

- Approximately 190,000 Utahns, or 9.5% of the total population, were without any kind of health insurance coverage in 1996.
- The proportion of Utahns without health insurance in 1996 was unchanged from 1991.
- The proportions of individuals without health insurance were especially high in the following groups:
 - Adults who have not completed a high school education (26% without health insurance)
 - Persons in households with incomes under \$15,000 per year (24%)
 - Unemployed adults (19%)
 - Young adults 18 to 34 years old (15%)
 - Never married adults (14%)
 - Hispanic persons (21%)
 - Persons in Uintah Basin and Southwest Utah local health districts (17% and 16% respectively)
 - Persons living in non-Wasatch Front counties (12%)
 - Persons reporting fair or poor health status (12%)
- Those without health insurance were predominantly:
 - High school graduates (84% of uninsured adults)
(Note: 94% of all adults in the survey sample were high school graduates.)
 - Wasatch Front residents (72% of the uninsured)
(Note: 77% of the population lives along the Wasatch Front.)
 - Full time employees (55% of uninsured adults)
(Note: 56% of all adults in the survey sample were employed full time.)
 - Persons living in households with total annual incomes under \$35,000 (67% of the uninsured)
(Note: 64% of all persons in the survey sample lived in such households.)
 - Children and young adults age 34 and under (72%)
(Note: 60% of all Utahns are in this age group.)
- For children under 18 years old in households with incomes below 100% of poverty the proportion without health insurance decreased from 30% in 1991 to 19% in 1996.
- The most common reasons reported for not having health insurance were “can’t afford it” (41%) and “employer doesn’t offer it” (16%).
- Among households with uninsured persons, 13.7% reported that the main reason for not having health insurance was that an individual in the household was “uninsurable” (i.e., denied coverage because of pre-existing medical conditions, because they had reached their lifetime coverage limits, or because they couldn’t afford insurance premiums due to a medical condition). About 1.2% of all Utahns, or 23,000 uninsured persons, lived in those households.

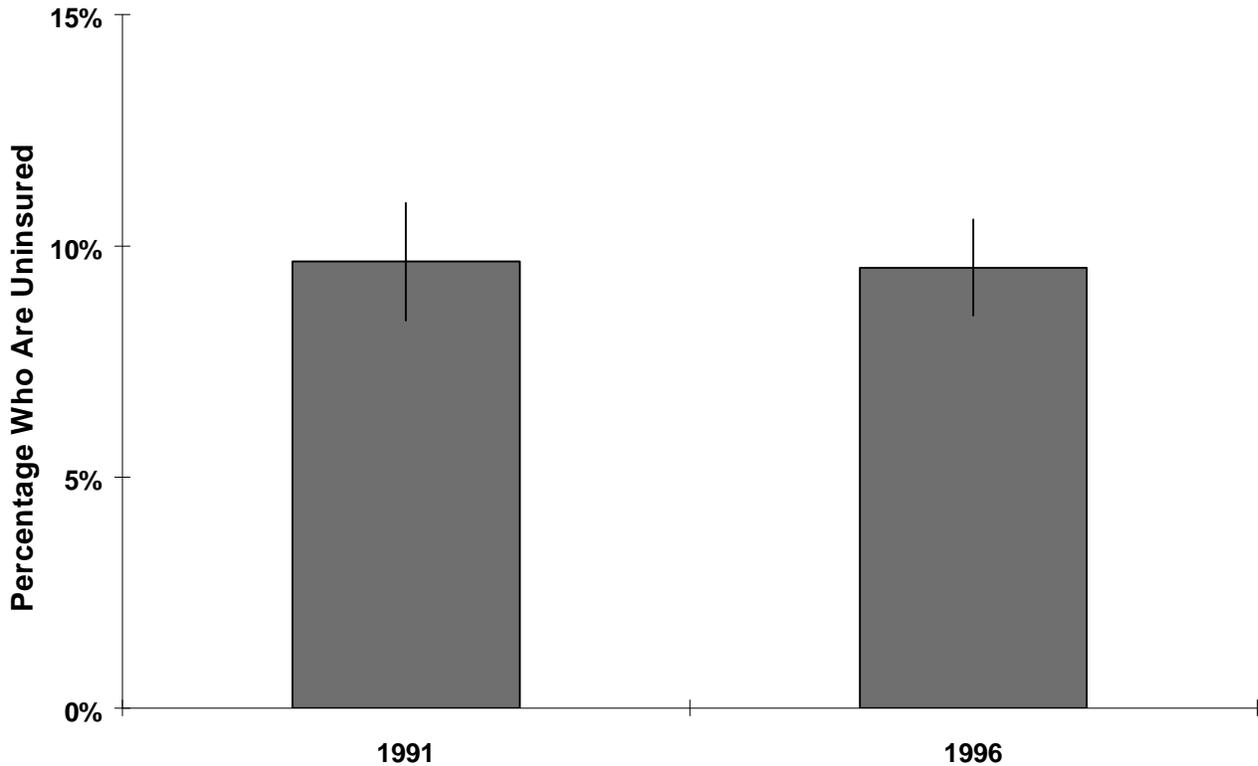
- Most of the uninsured (82%) lived in a household where the head of that household was employed. Among households with uninsured member(s) where the head of the household was employed:
 - 29% of the heads of household were self-employed
 - 46% of the heads of household worked for companies with 20 or fewer employees
 - 42% of the heads of household had been working for their current employers for less than one year and 28% had been working for their current employers for five or more years.
- Over half of households with uninsured persons reported being without health insurance coverage for two or more years (52%); 25% reported being without coverage for six or fewer months.
- Utahns who lacked health insurance were more likely to report problems gaining access to needed health care: 10% of uninsured persons reported they were unable to obtain needed medical, dental or mental health care in the previous 12 months compared with less than 2% of persons who had health insurance.
- Respondents for 14% of Utah households reported that a household member had been prevented from changing jobs for reasons related to health insurance.

HIGHLIGHTS

- Health Insurance Coverage: 1991 and 1996
- A Profile of Utah's Uninsured
- Characteristics of Health Insurance Plans

Health Insurance Coverage: 1991 and 1996

Percentage of Persons Who Were Uninsured: Utah, 1991 and 1996

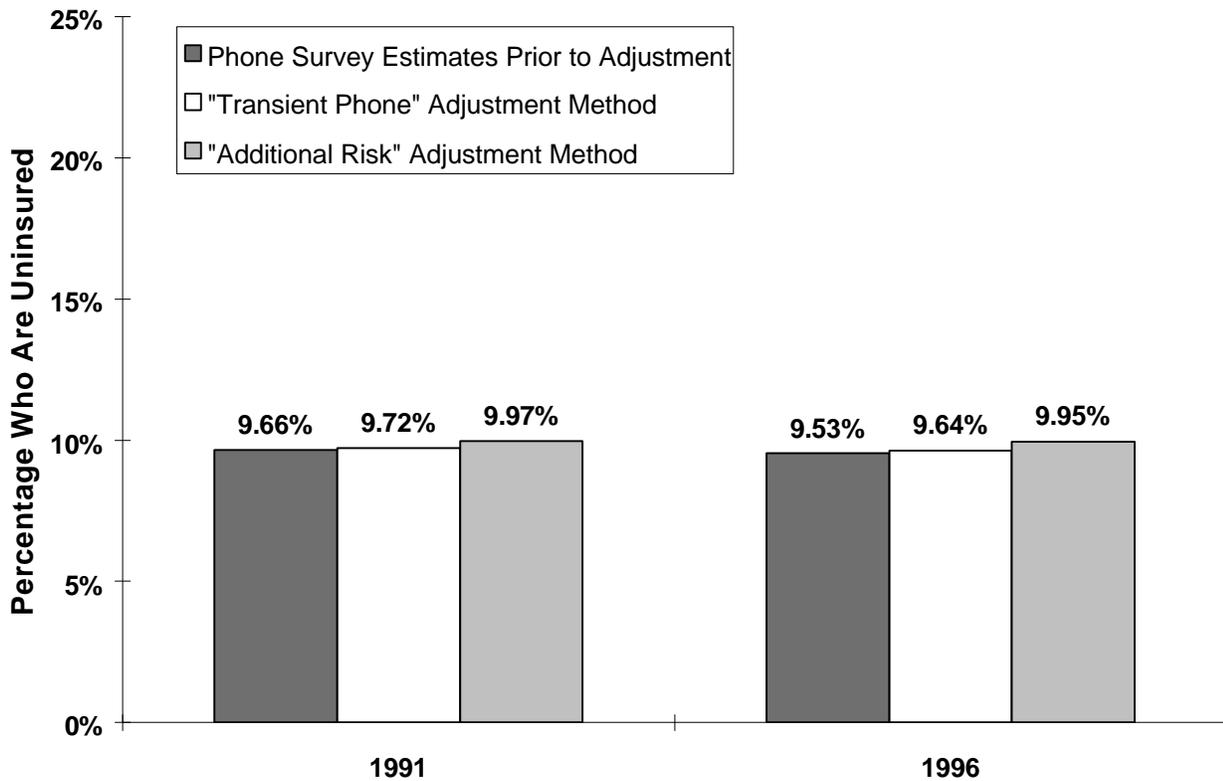


1991 and 1996 Health Status Surveys, Utah Department of Health

	Total Persons in Utah	Insured Persons	Uninsured Persons	% of People Who Are Uninsured
1991	1,775,505	1,603,991	171,514	9.66% ± 1.27%
1996	1,991,811	1,801,991	189,820	9.53% ± 1.04%

- **In 1996, nearly 190,000 Utahns were without any kind of health insurance coverage.**
- **The proportion of Utahns without health insurance did not change significantly from 1991 to 1996.**
- **Health insurance status is measured nationally by the Current Population Survey (CPS), U.S. Bureau of the Census. According to the CPS, the proportion of persons in the United States without health insurance has stayed about the same or increased slightly since 1991. The percentages produced by the CPS are not directly comparable to the Utah Health Status Survey percentages.**

Estimates of Health Insurance Coverage in Utah, 1991 and 1996, Before and After Adjusting for Households Without Phones

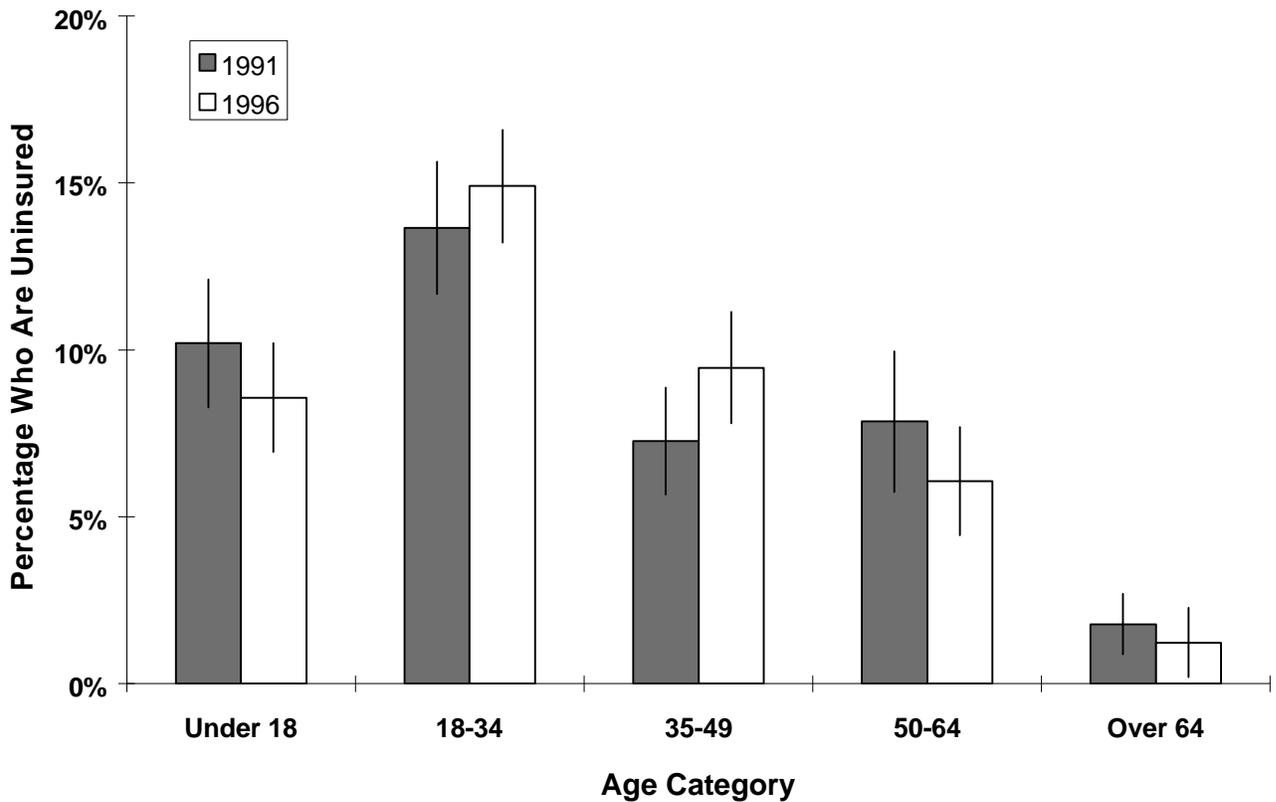


1991 and 1996 Health Status Surveys, Utah Department of Health

- **Persons living in households without telephones were less likely to have health insurance. Using information from other surveys, we can estimate what the health insurance rates would have been had the Utah Health Status Survey included households without telephones.**
- **Two adjustment methods were used. The “transient phone” method was relatively conservative, whereas the “additional risk” method was relatively liberal. For additional detail on these adjustments see the reference tables beginning on page 41.**
- **These adjustments suggest that the true percentage of persons in Utah without health insurance was between 9.6% and 10%.**
- **Adjusting for non-phone households did not appreciably affect the comparison between 1996 and 1991.**

A Profile of Utah's Uninsured

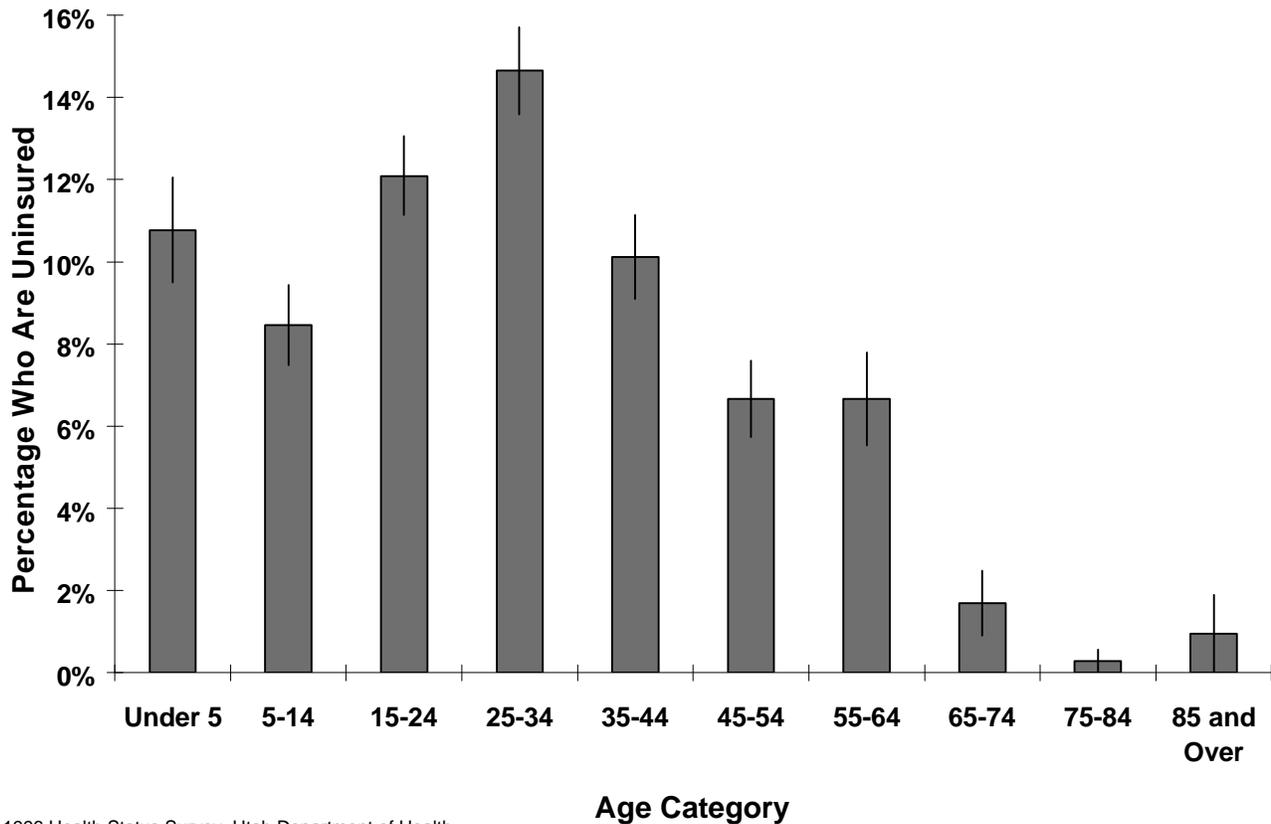
Percentage of Persons Who Were Uninsured by Age: Utah, 1991 and 1996



1991 and 1996 Health Status Surveys, Utah Department of Health

- **Changes in insurance coverage by age group were small and may have been due to chance, but suggest a pattern of improved health insurance coverage for children (under age 18) and a decrease in coverage for young adults (age 18 to 49).**

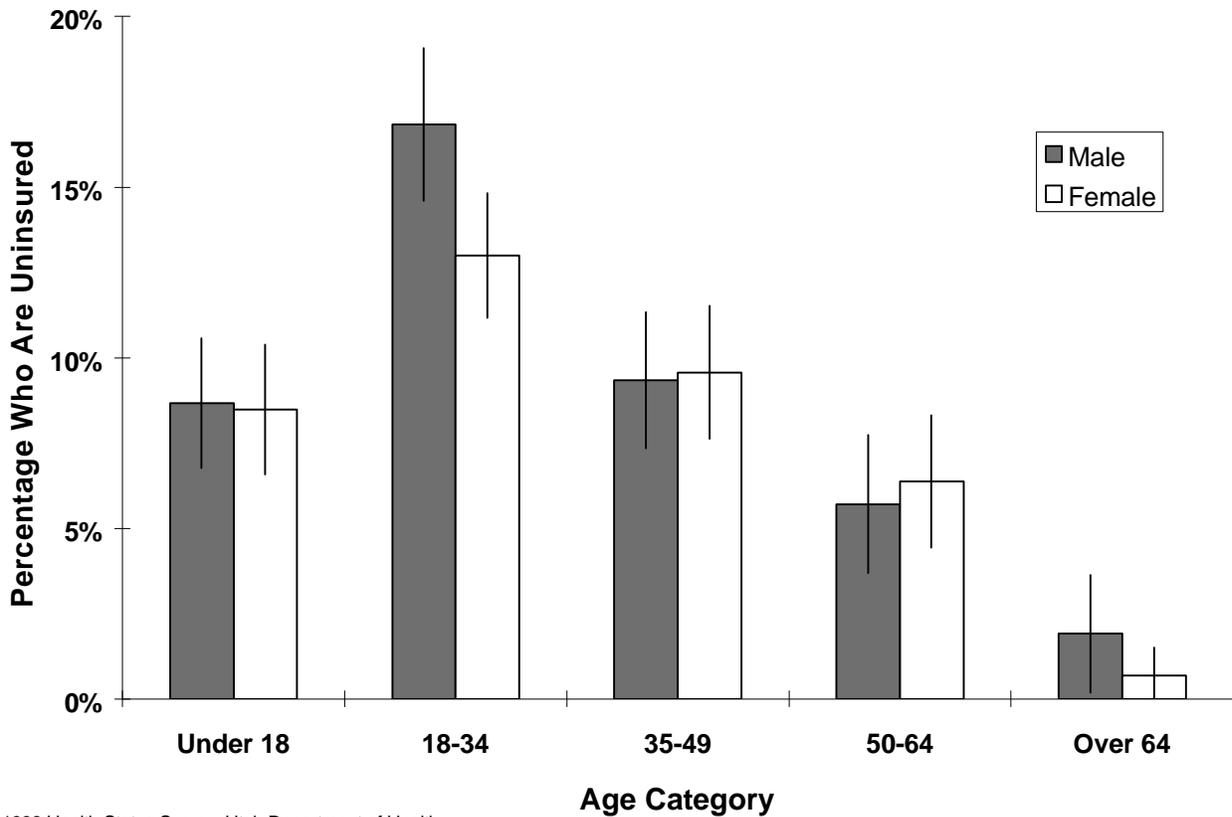
Percentage of Persons Who Were Uninsured by Ten-Year Age Groups: Utah, 1996



1996 Health Status Survey, Utah Department of Health

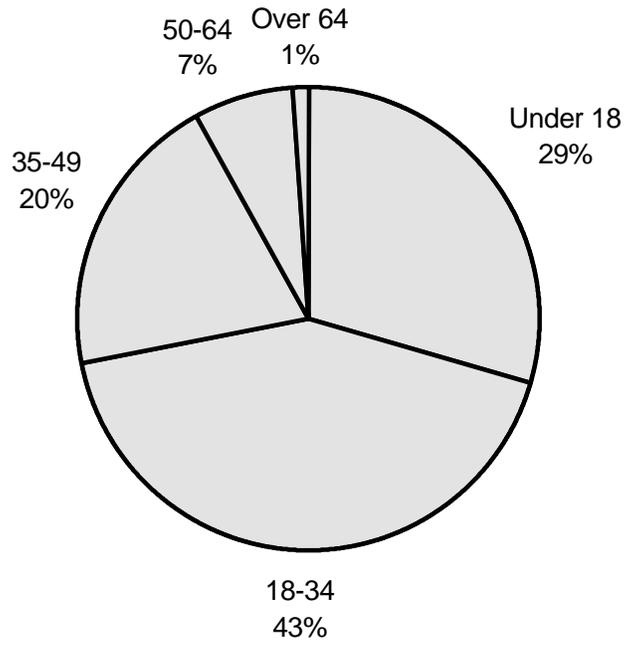
- **Young adults (age 25 to 34) were most likely to be without health insurance.**
- **Young children (under age 5) were more likely to be without health insurance, perhaps because they have younger parents.**

Percentage of Persons Who Were Uninsured by Sex and Age Group: Utah, 1996

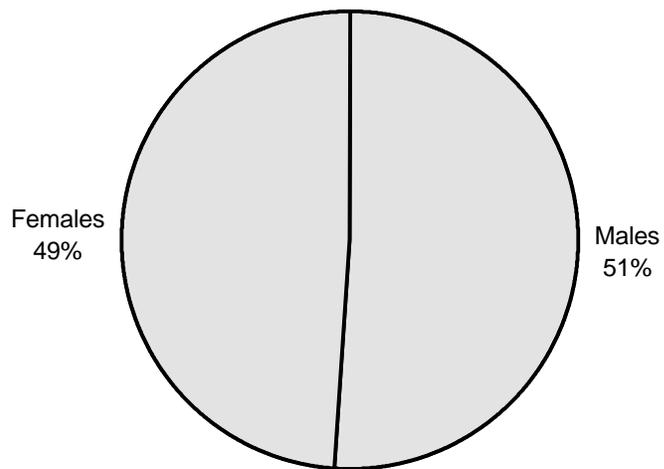


- **Young adults (age 18 to 34) were less likely to have health insurance. This is especially true for males in that age range.**
- **Almost all persons over age 65 had health insurance, which was due to Medicare coverage.**
- **Of all uninsured Utahns, 43% were 18 to 34 years of age.**

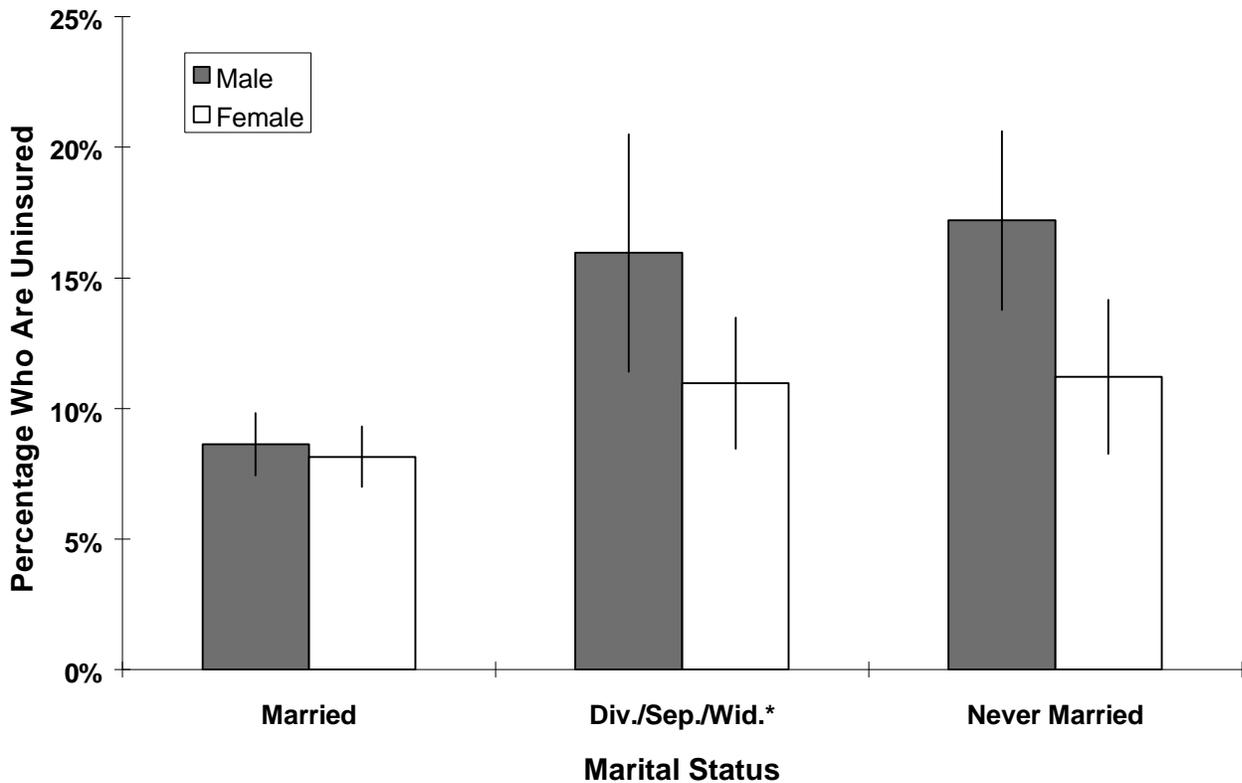
Uninsured Utahns by Age: Utah, 1996



Uninsured Utahns by Sex: Utah, 1996



Percentage of Persons Who Were Uninsured by Marital Status and Sex: Persons Age 18 or Over, Utah, 1996

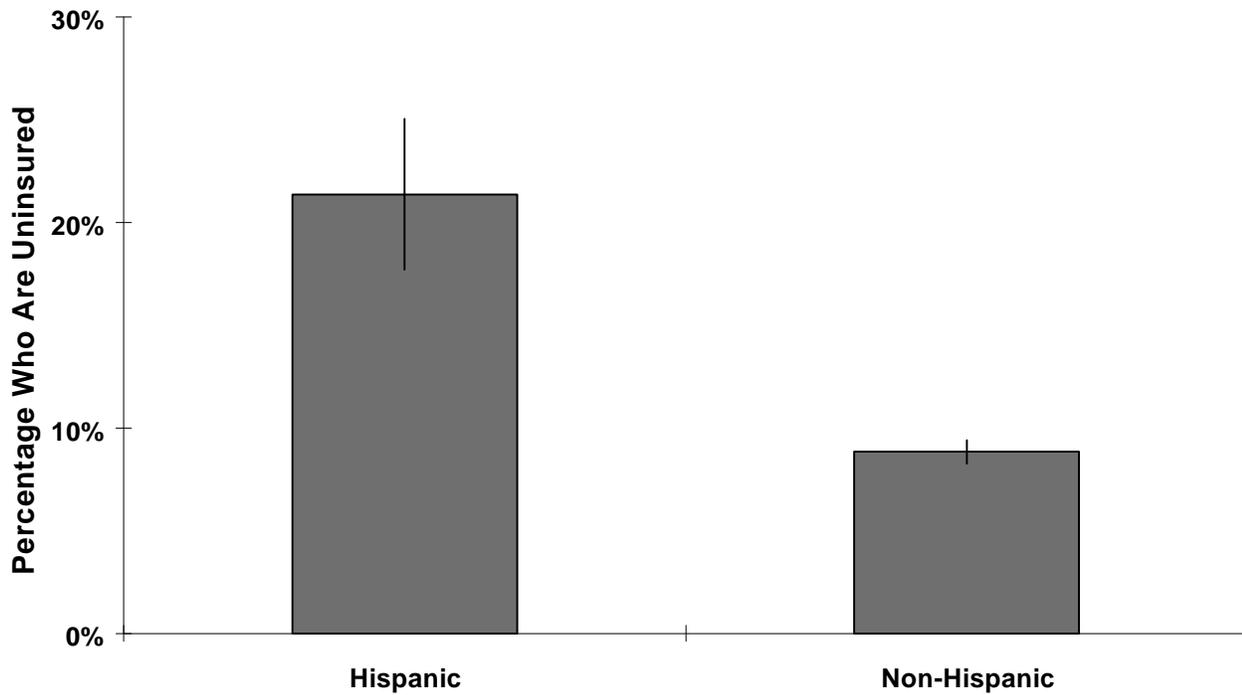


* Divorced, separated, or widowed

1996 Health Status Survey, Utah Department of Health

- **Married adults were more likely to have health insurance than other Utah adults. This is especially true for men.**

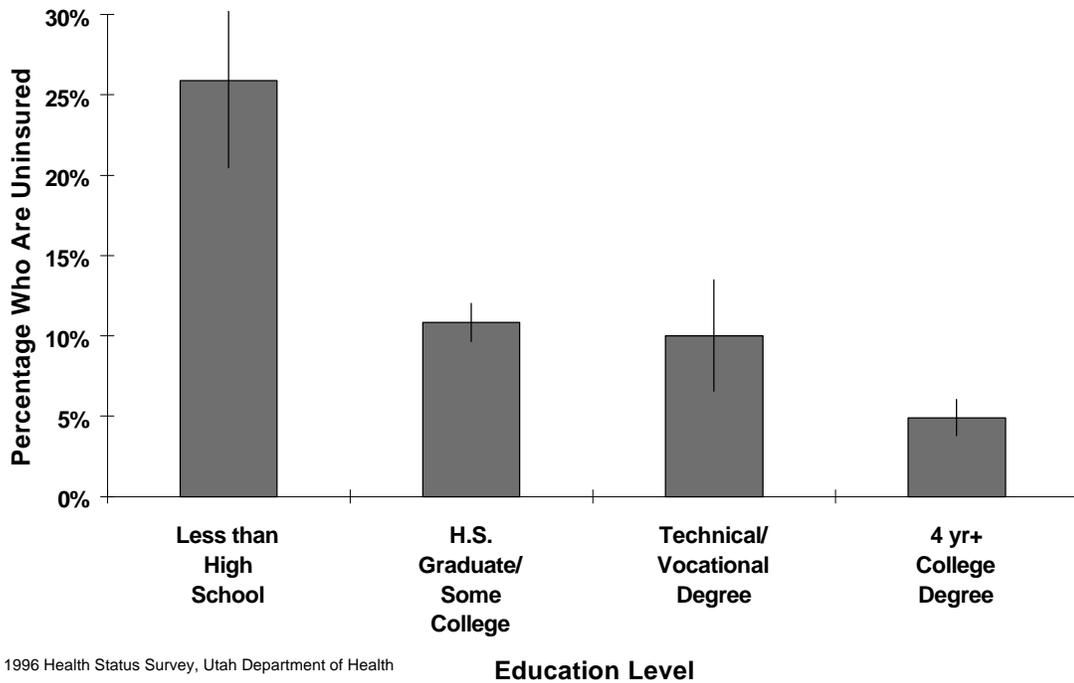
Percentage of Persons Who Were Uninsured by Hispanic Status: Utah, 1996



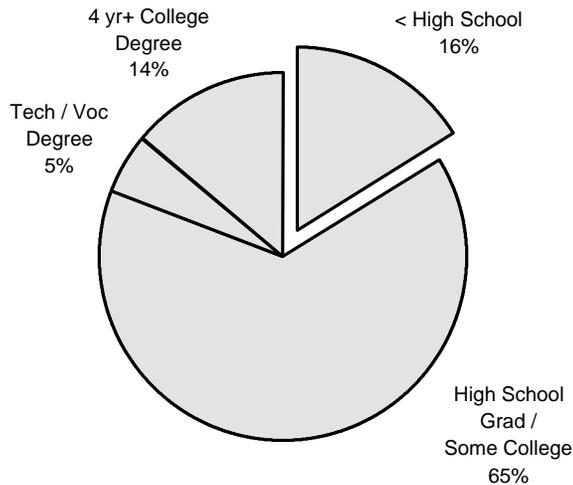
1996 Health Status Survey, Utah Department of Health

- **Hispanic persons were more than twice as likely to be uninsured than non-Hispanic persons.**

Percentage of Persons Who Were Uninsured by Education Level: Persons Age 18 or Over, Utah, 1996



Uninsured Utahns Age 18 or Over by Education Level: Utah, 1996



- **Utah adults who have not completed high school were more likely to be without health insurance.**
- **84% of those who were uninsured had at least a high school degree.**

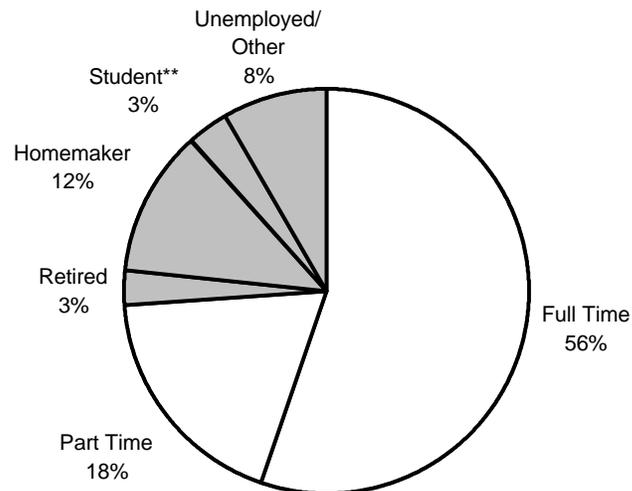
Percentage of Persons Who Were Uninsured by Employment Status: Persons Age 18 or Over, Utah, 1996



** Includes only persons whose primary status is "student."

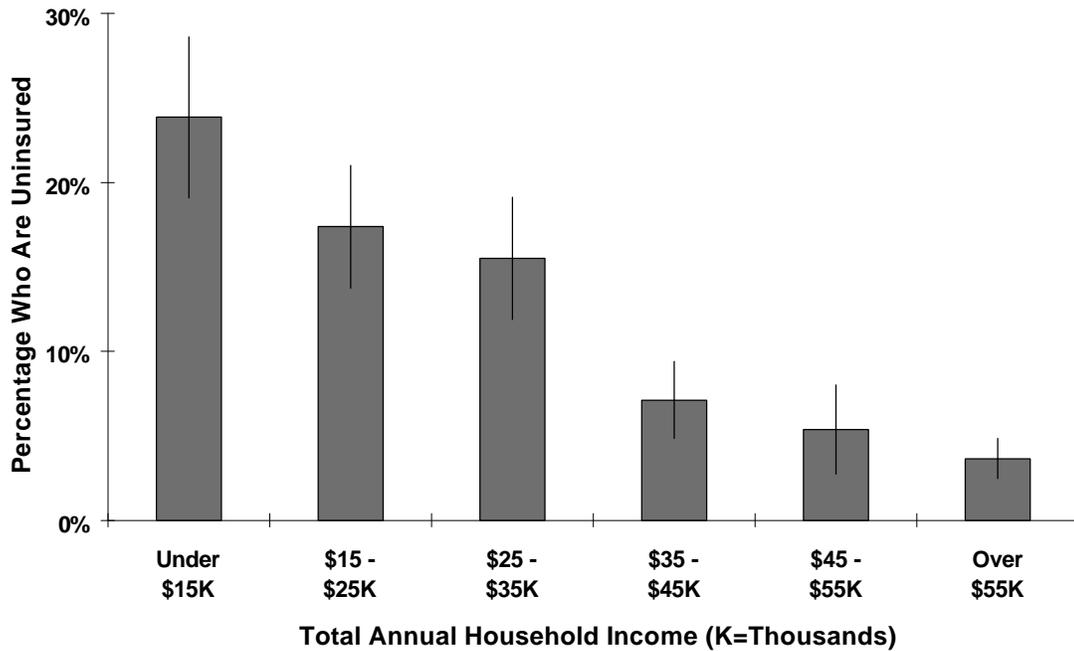
1996 Health Status Survey, Utah Department of Health

Uninsured Persons by Employment Status: Utahns Age 18 to 64, 1996



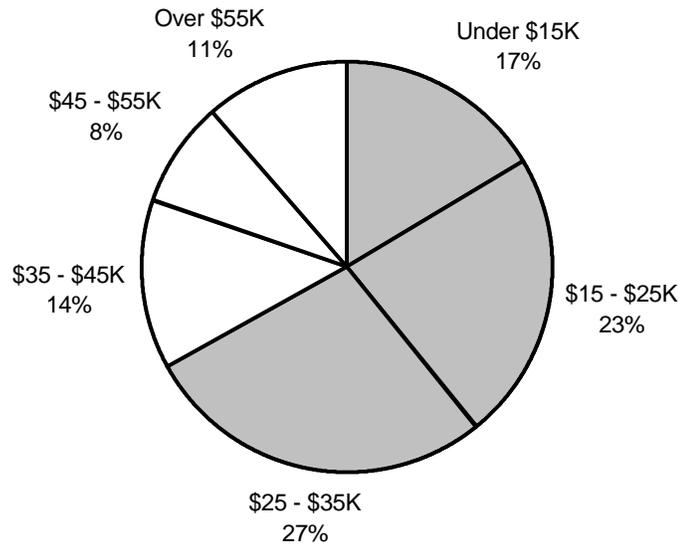
- **Persons who were unemployed or working part time were most likely to be without health insurance.**
- **Insurance coverage for students was comparable to the state average.**
- **74% of Utahns who were uninsured were employed; 56% were employed full time.**

Percentage of Persons Who Were Uninsured by Total Annual Household Income: Utah, 1996



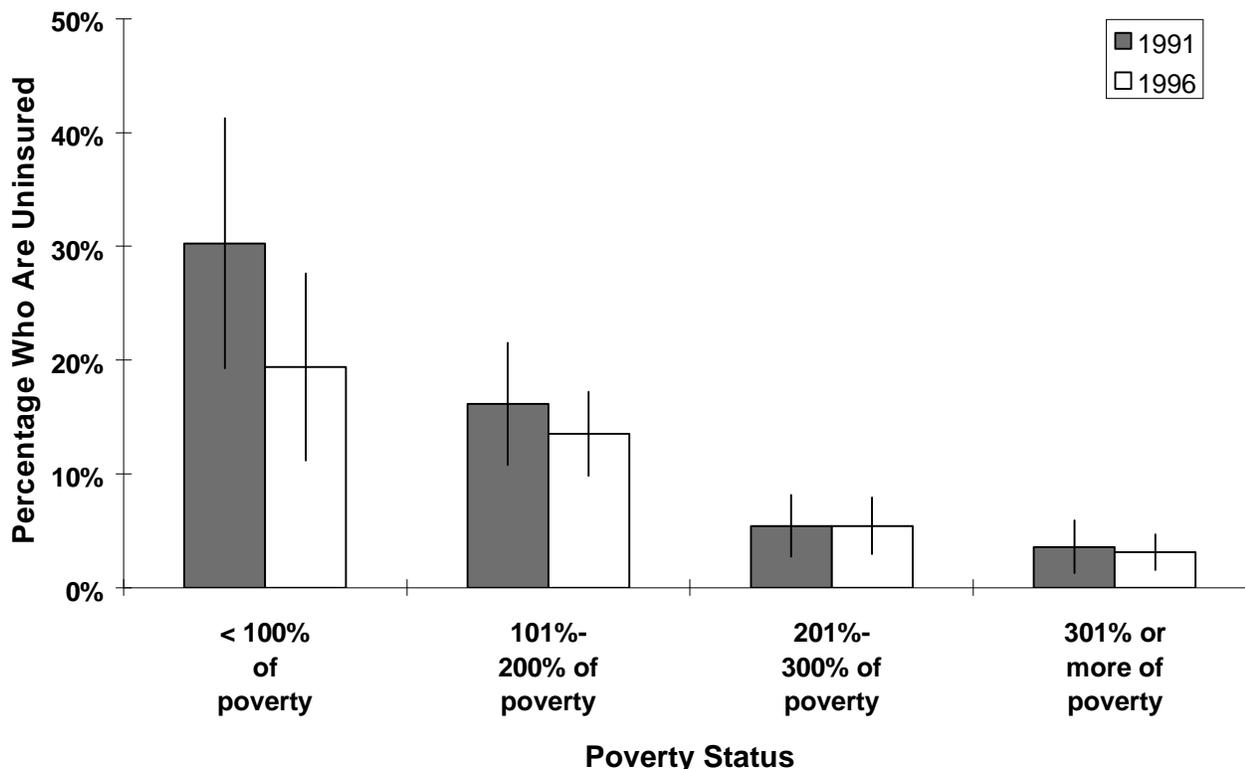
Note: Income refers to total combined household income during calendar year 1995, including income from all wage earners, and money from all sources, before taxes and other deductions.
1996 Health Status Survey, Utah Department of Health

Uninsured Utahns by Annual Household Income: Utah, 1996



- **Persons with an annual household income below \$35,000 were substantially more likely to be without health insurance.**
- **About one third of uninsured persons lived in households with incomes over \$35,000.**

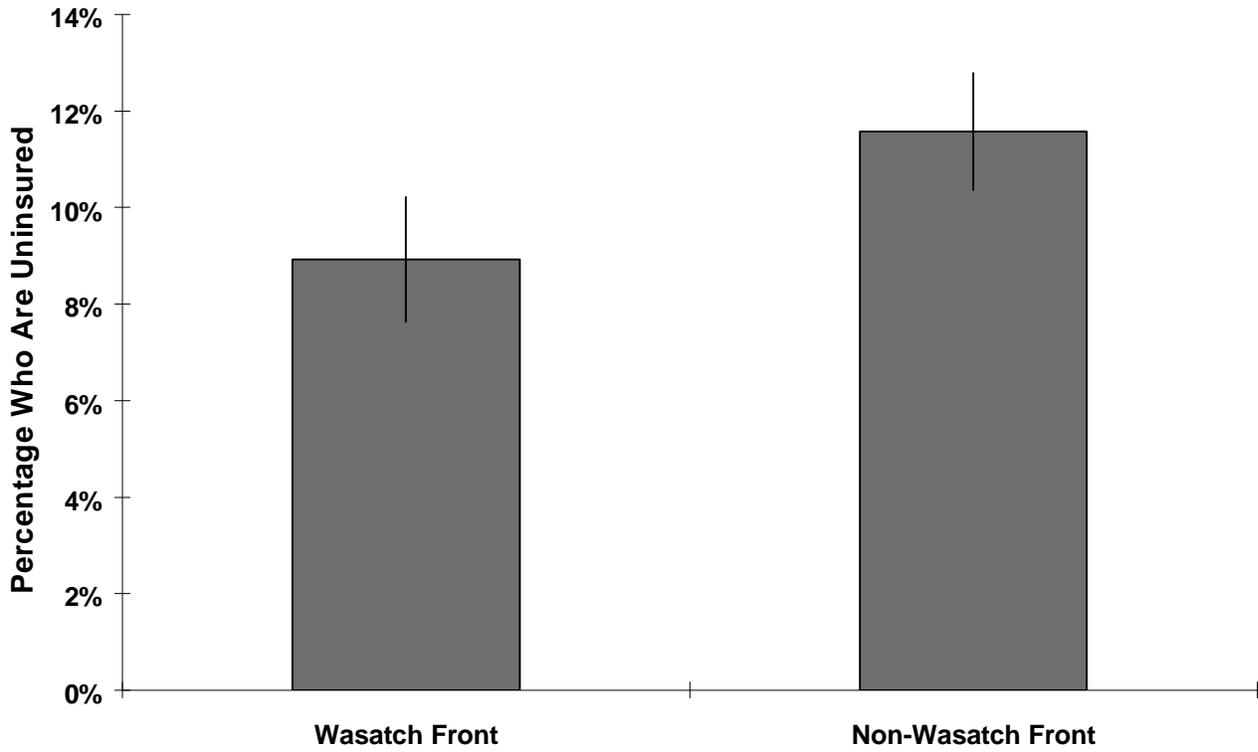
Percentage of Persons Who Were Uninsured by Household Poverty Status: Children Age 17 and Under, Utah, 1991 and 1996



Note: The monthly income at the poverty level for a family of four was \$1,117 in 1991 and \$1,300 in 1996. Income category, and not exact income, was measured by the 1991 and 1996 Health Status Surveys. A household's exact income was estimated as the midpoint at their income category.
1996 Health Status Survey, Utah Department of Health

- **Fewer children (under age 18) living in poverty were without health insurance in 1996 than in 1991, which was probably due to changes in the eligibility requirements of Utah's Medicaid program.**
- **A high proportion of adults, age 18 to 64 living in poverty were uninsured in 1996 (see reference table on page 70).**

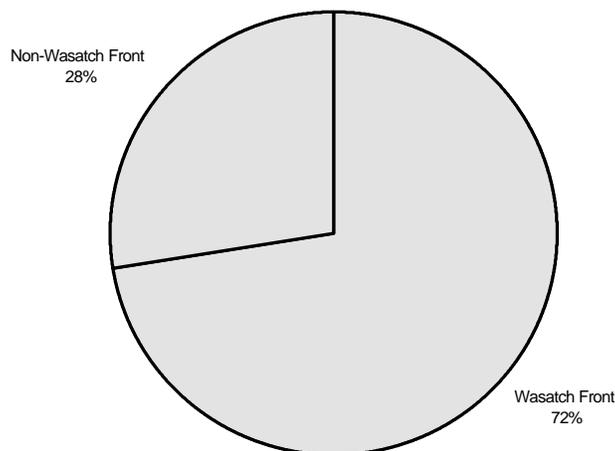
Percentage of Persons Who Were Uninsured by Residence in Wasatch Front Counties: Utah, 1996



Note: Wasatch Front includes Salt Lake, Davis, Weber, and Utah counties.

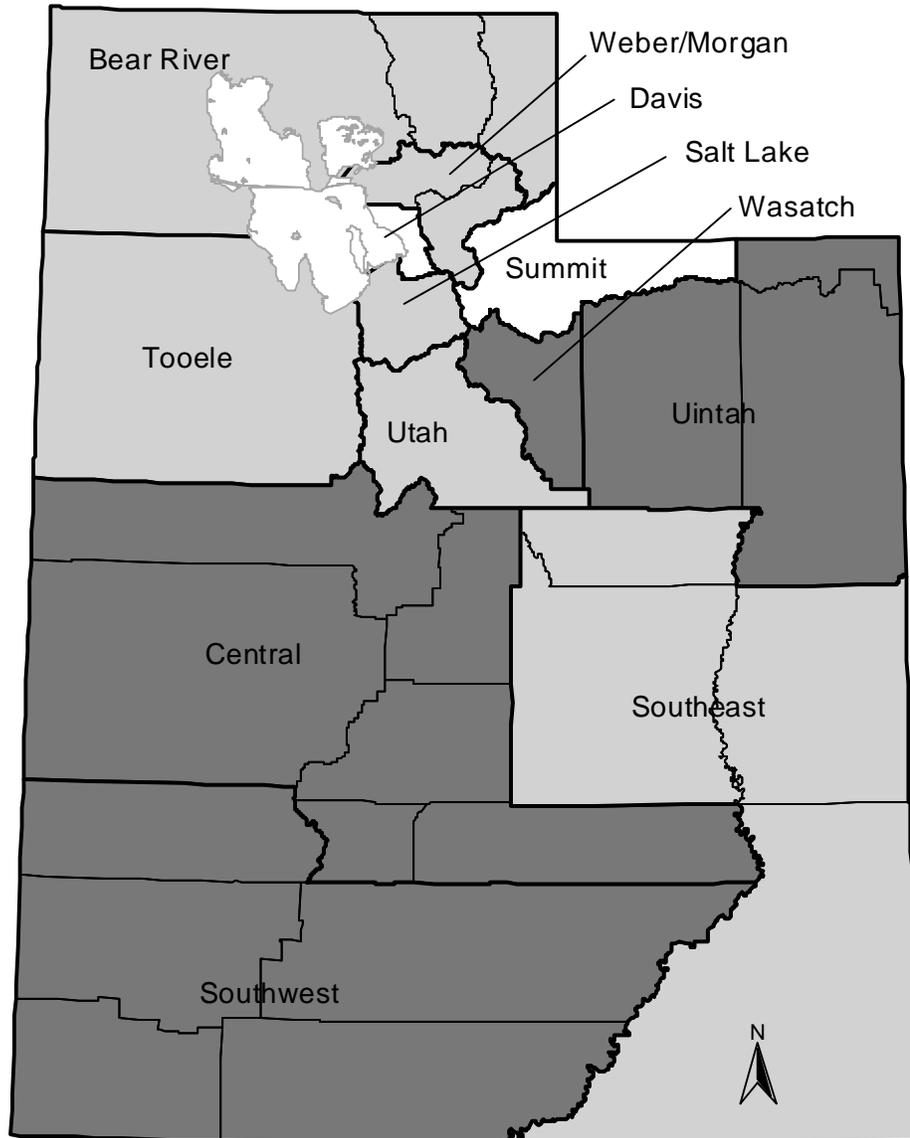
1996 Health Status Survey, Utah Department of Health

Uninsured Utahns by Residence in Wasatch Front Counties: Utah, 1996



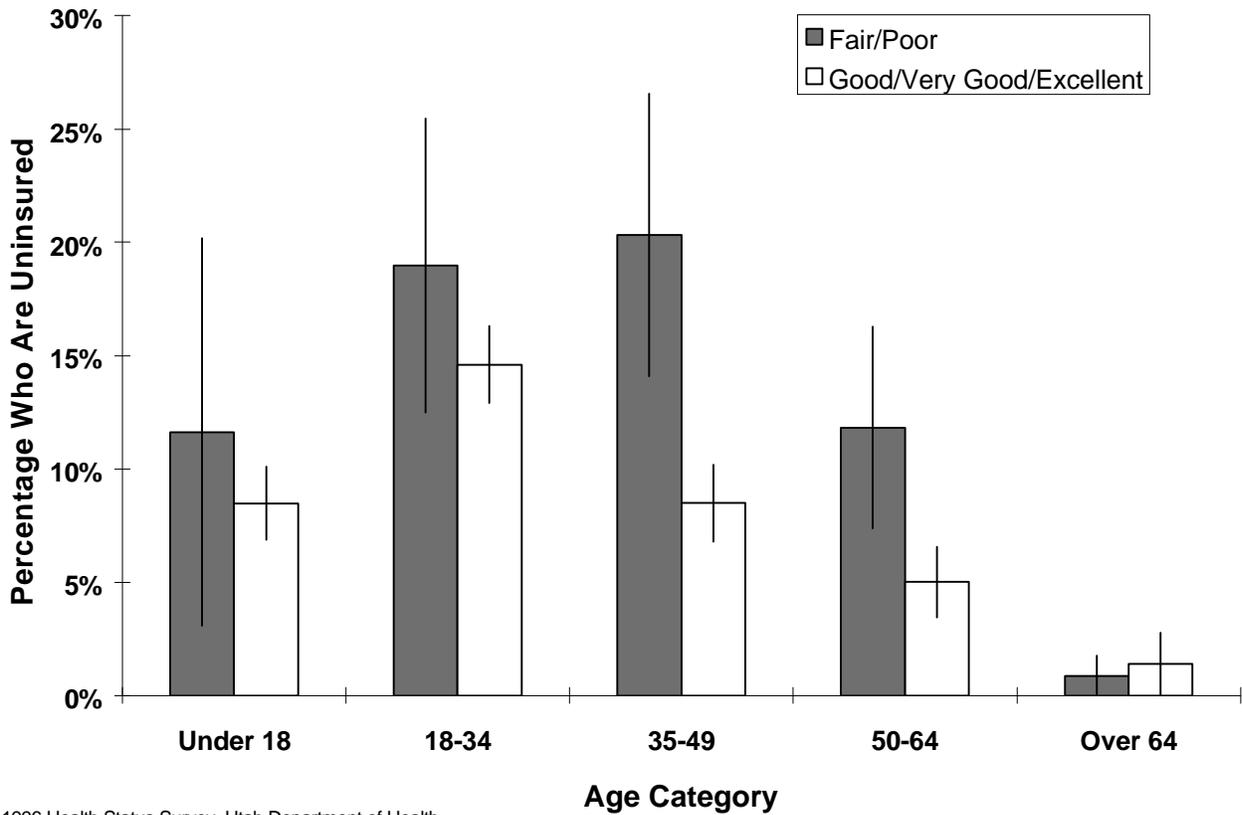
- The proportion of persons without health insurance was higher outside of the Wasatch Front.
- Nearly three fourths of uninsured persons lived in the four Wasatch Front counties.

Health Insurance Status by Local Health District: Utah, 1996



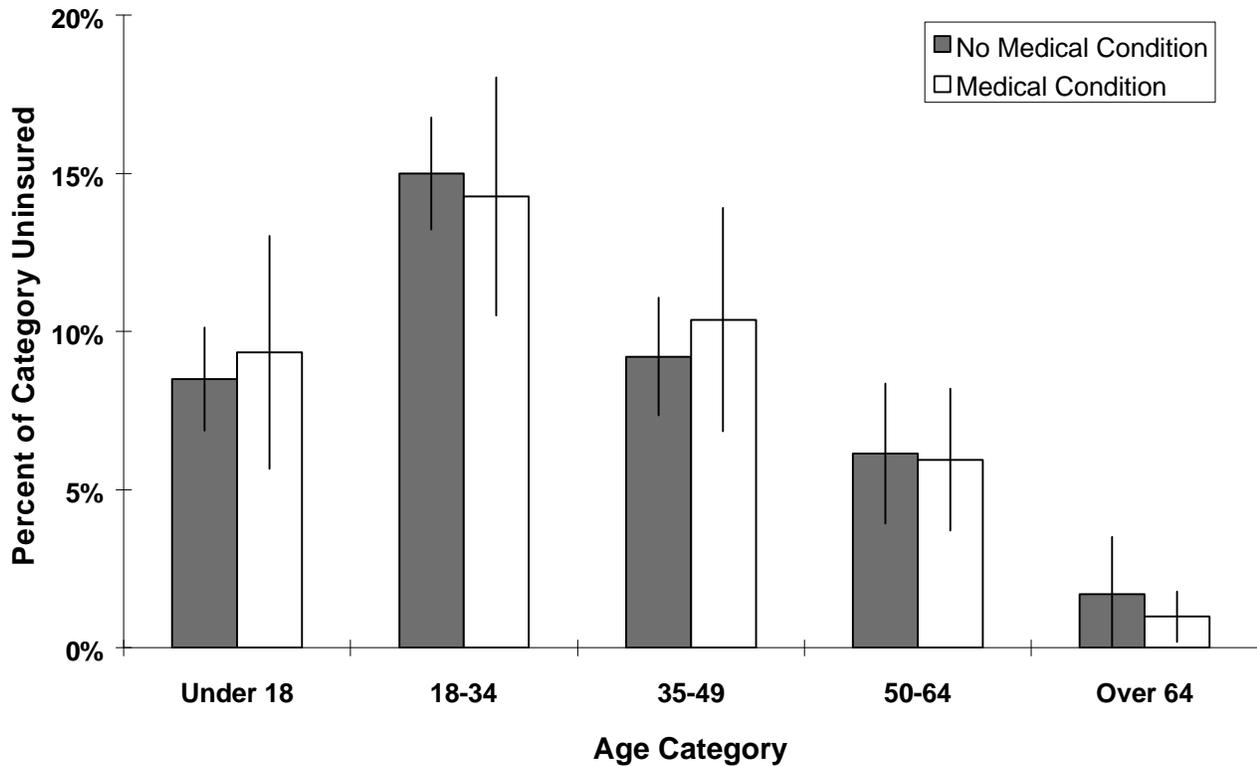
- Similar to State's average
- Less likely to have health insurance
- More likely to have health insurance

Percentage of Persons Who Were Uninsured by General Health Status and Age: Utah, 1996



- **For persons under age 65, those who described their health status as fair or poor were more likely to be uninsured than those who described their health status as good, very good, or excellent.**

Percentage of Persons Who Were Uninsured by Presence of a Chronic Medical Condition and Age: Utah, 1996

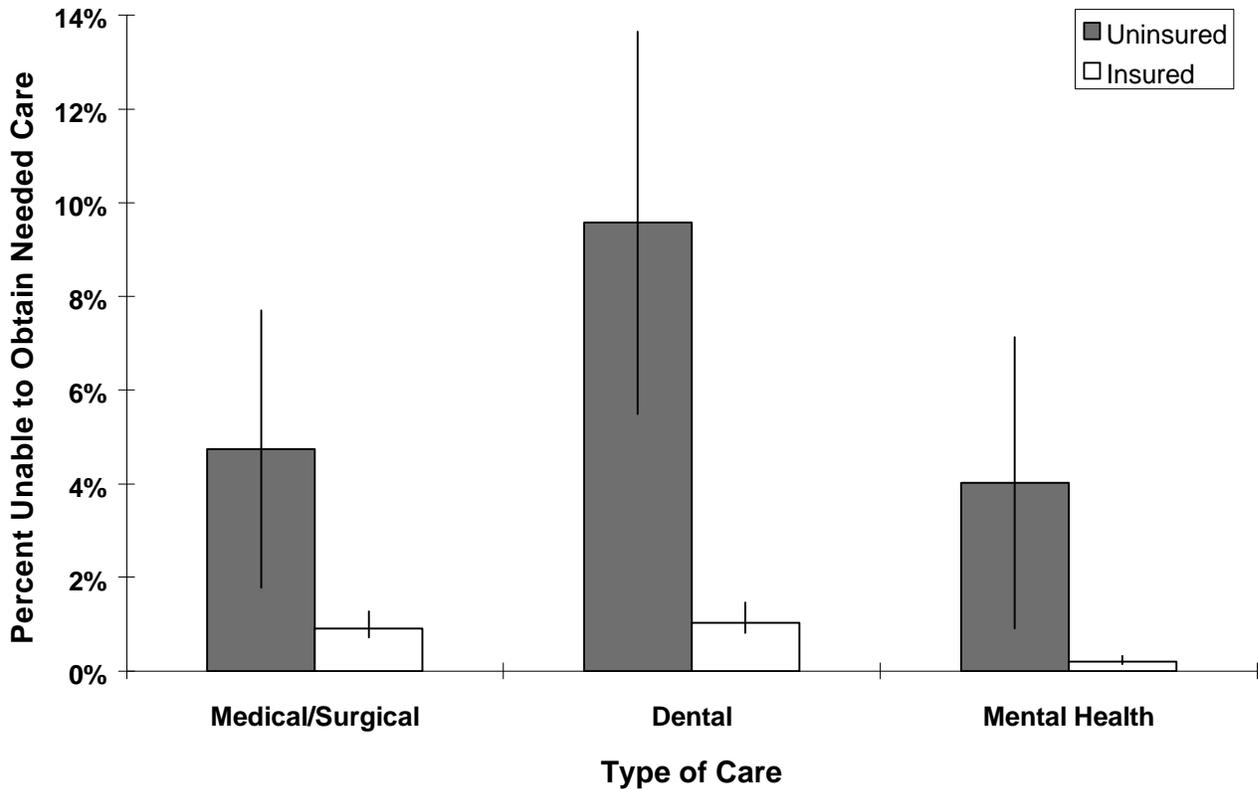


Note: Medical conditions reported here include: diabetes, arthritis, Alzheimer's disease, heart disease, obstructive pulmonary disease, asthma, stroke, hearing loss, vision loss, and speech impairment.

1996 Health Status Survey, Utah Department of Health

- Presence of one of these chronic medical conditions did not change the likelihood that a person would have health insurance. One might expect persons with a chronic medical condition to be less likely to have health insurance because they are at increased risk of being denied insurance coverage. However, they also have a greater incentive to maintain their coverage.**

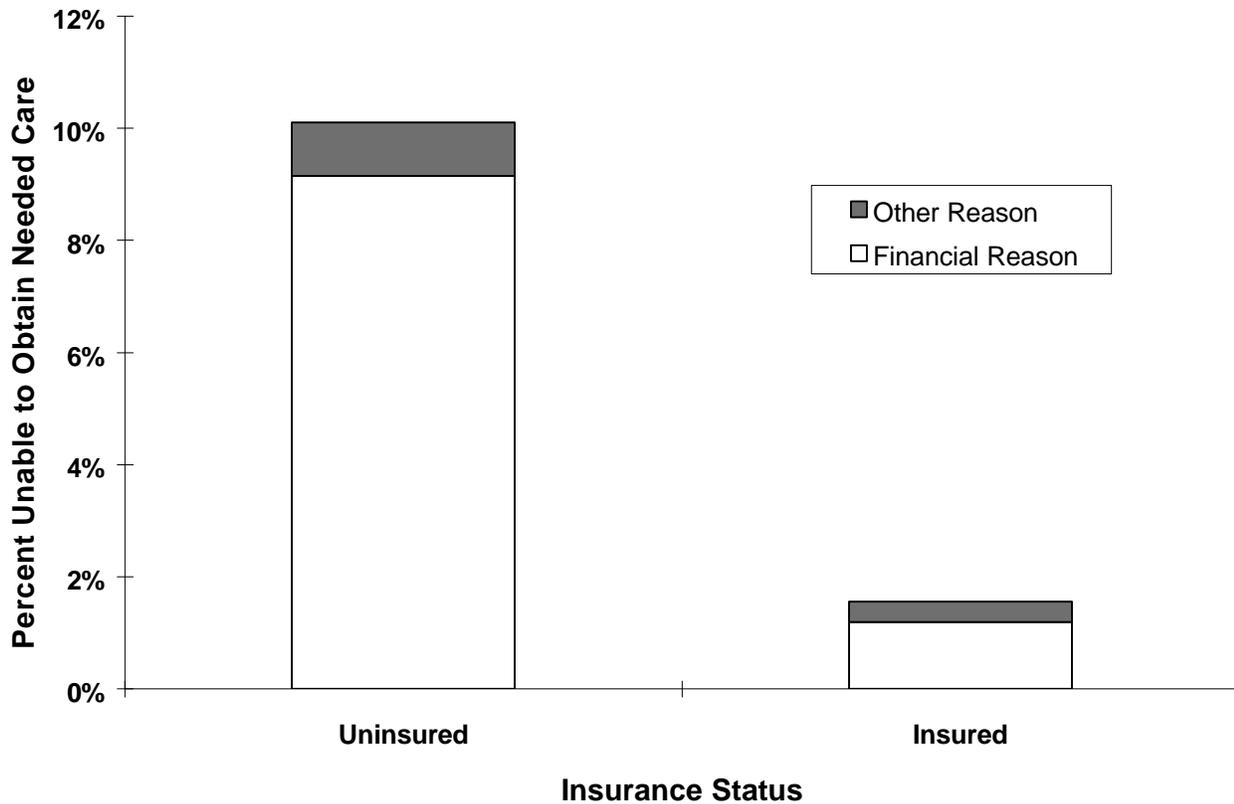
Percentage of Persons Reporting They Were Unable to Obtain Needed Health Care in the Past Year by Insurance Status and the Type of Care They Were Unable to Obtain: Utah, 1996



1996 Health Status Survey, Utah Department of Health

- **Uninsured Utahns were more likely to report a problem obtaining access to each type of health care (medical/surgical, dental, or mental health care).**

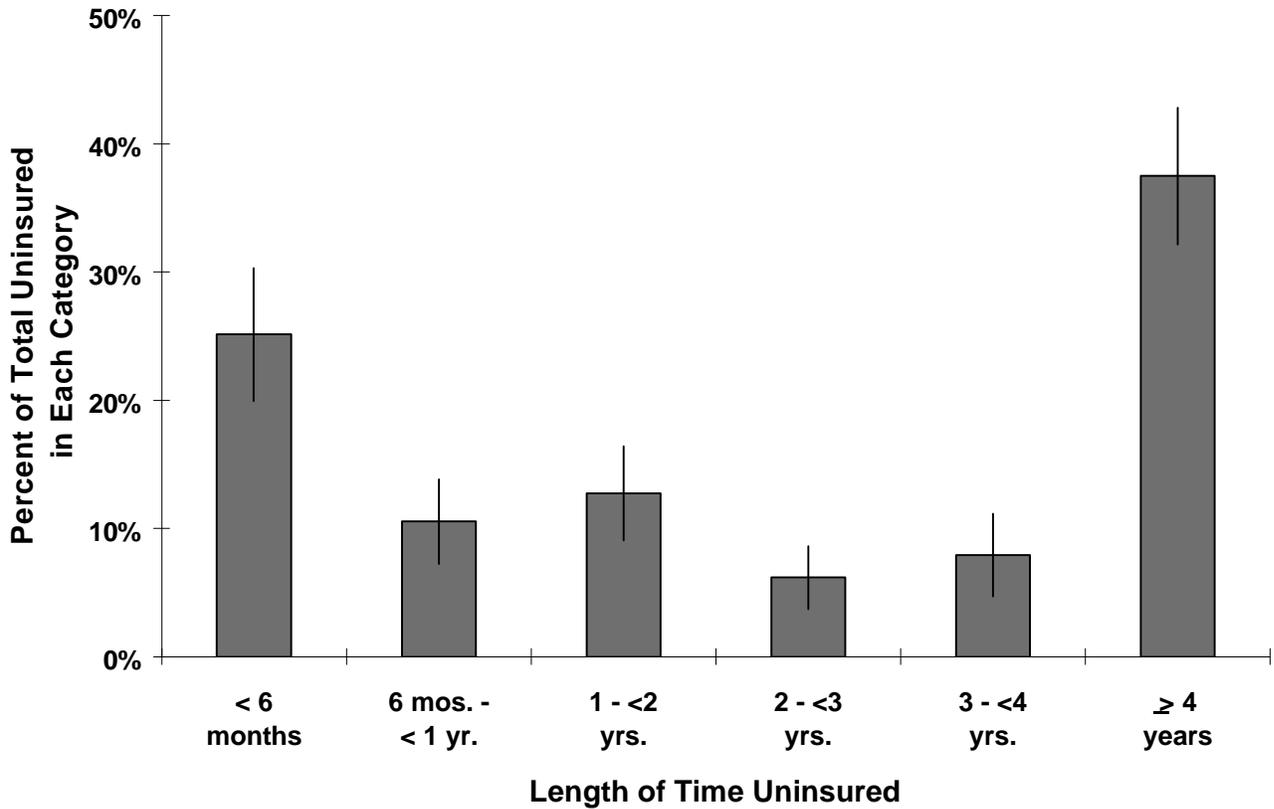
Percentage of Persons Reporting They Were Unable to Obtain Needed Health Care in the Past Year by Insurance Status and Whether the Reason for the Access Problem Was Financial: All Types of Care, Utah, 1996



1996 Health Status Survey, Utah Department of Health

- **About 10% of uninsured persons reported a problem obtaining one or more types of needed health care, while fewer than 2% of insured Utahns reported a problem.**
- **Of uninsured persons who reported problems accessing any type of health care, 91% reported that the primary reason for their access problem was financial in nature.**

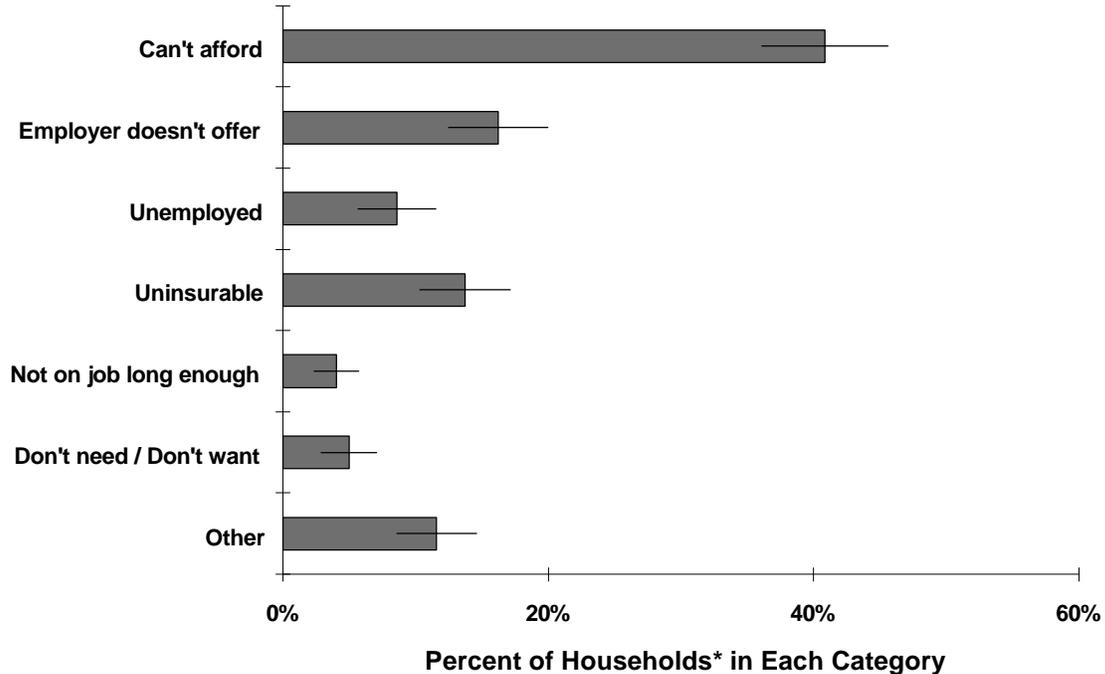
Amount of Time Household Members Had Been Uninsured: Households Where One or More Members Were Uninsured, Utah, 1996



1996 Health Status Survey, Utah Department of Health

- **For 37% of households with at least one uninsured member, those uninsured persons had been uninsured for four or more years.**

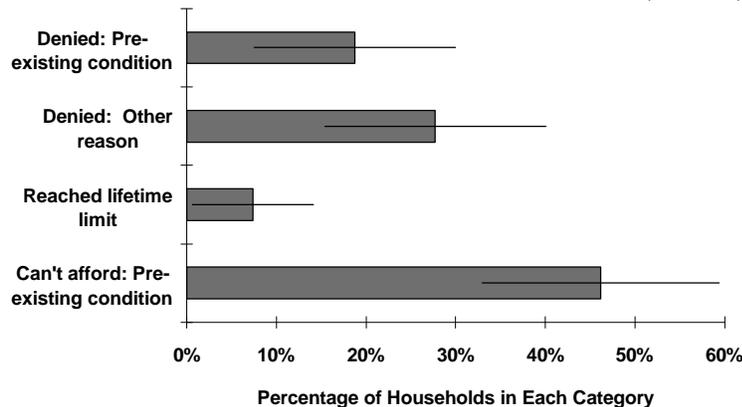
Primary Reason for Lack of Insurance: Households Where One or More Members Were Uninsured, Utah, 1996



1996 Health Status Survey, Utah Department of Health

* Only households with at least one member who is without health insurance were included.

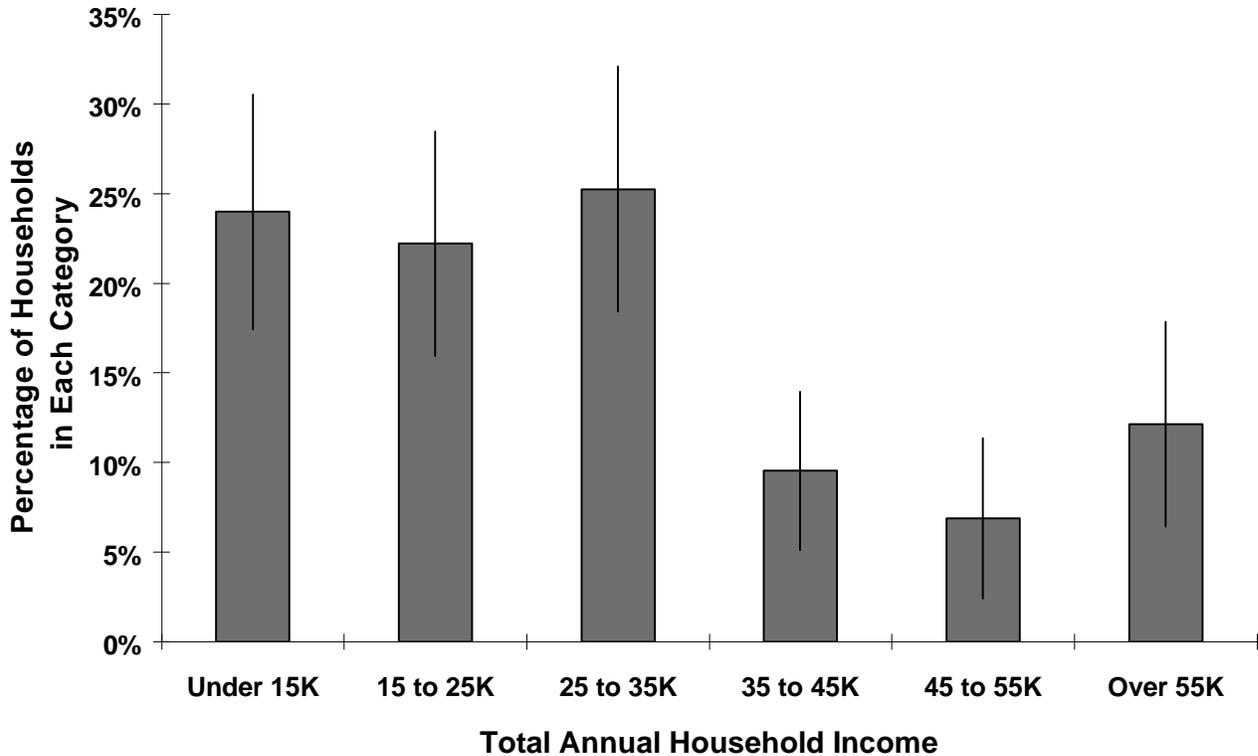
Primary Reason for Being Uninsurable: Households Where One or More Members Were Uninsured, Utah, 1996



* Only households with at least one member who is uninsurable were included.
1996 Health Status Survey, Utah Department of Health

- **The most commonly reported reasons (primary reason) for not having health insurance were “can’t afford it” and “employer doesn’t offer it.”**
- **For about 14% of Utah households with at least one uninsured member, the primary reason was that at least one individual was uninsurable (i.e. had been denied coverage couldn’t afford coverage because of a pre-existing condition, had reached their lifetime benefits limits, or had been denied for some other reason); about 23,000 uninsured Utahns lived in such households.**

Total Annual Household Income: Households Where One or More Members Were Uninsured and the Primary Reason for Lack of Insurance Was “Can’t Afford It,” Utah, 1996

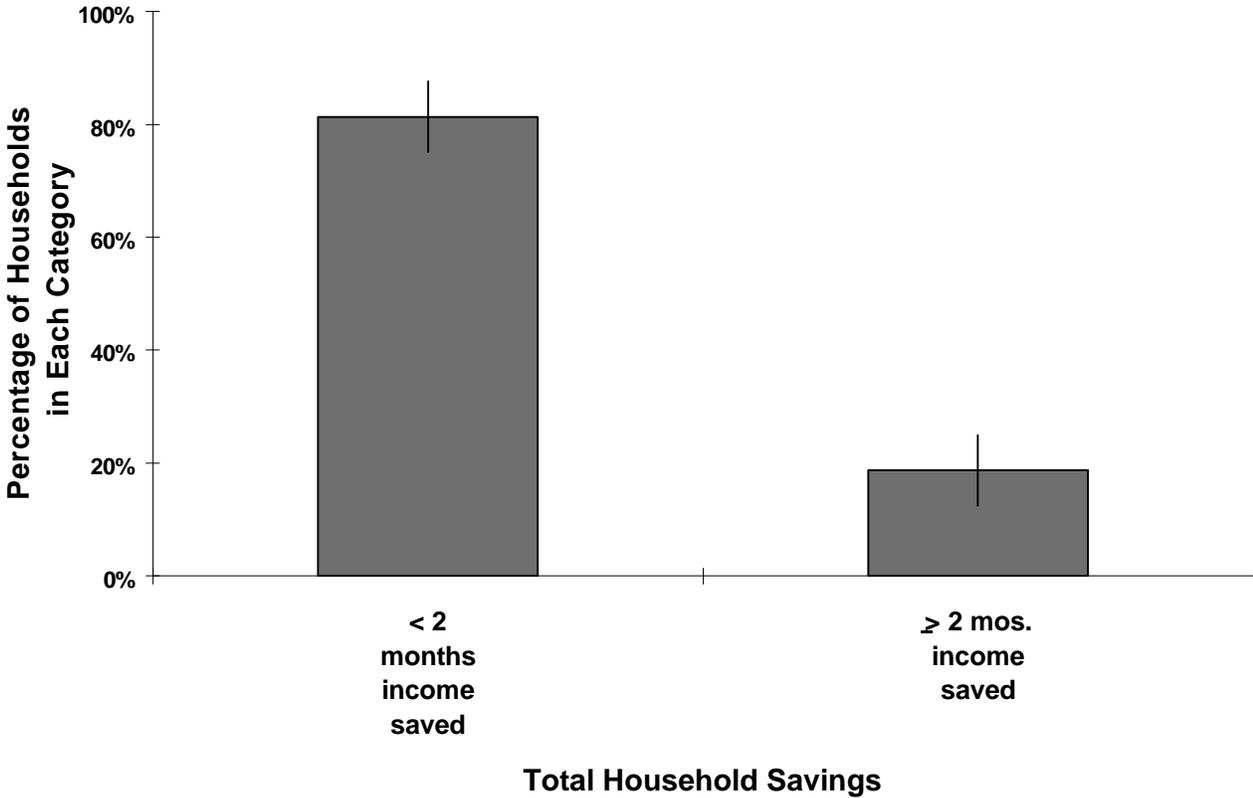


Note: Income refers to total combined household income during calendar year 1995, including income from all wage earners, and money from all sources, before taxes and other deductions.

1996 Health Status Survey, Utah Department of Health

- **Most (71%) of those households for which the primary reason for being uninsured was “can’t afford it” had an annual household income under \$35,000.**

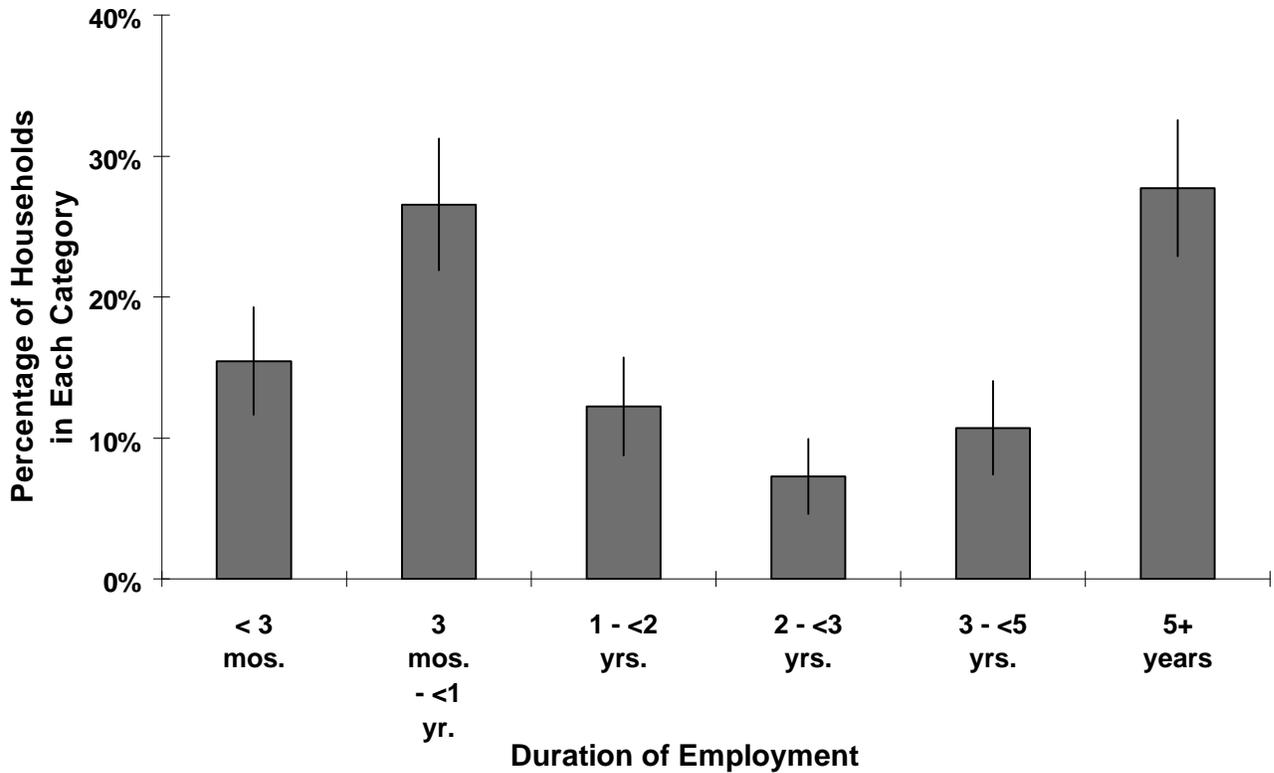
**Total Household Savings: Households Where One or More Members
Were Uninsured and the Primary Reason for Lack of Insurance
Was “Can’t Afford It,” Utah, 1996**



1996 Health Status Survey, Utah Department of Health

- **Among Utah households where one or more members were uninsured and the primary reason given was “can’t afford it,” 81% had household savings amounting to less than two months of income.**

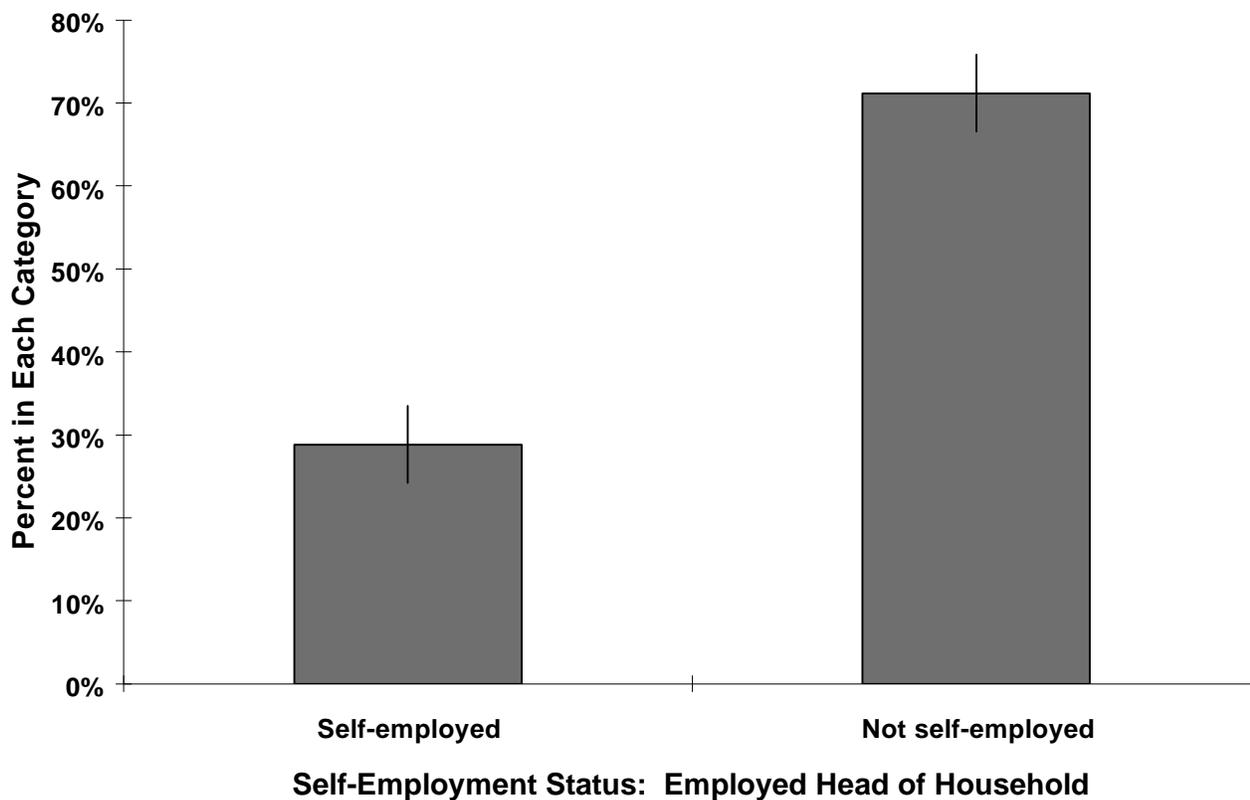
Head of Household's Employment Status and Duration of Employment: Households Where One or More Members Were Uninsured and the Head of Household Was Employed, Utah, 1996



1996 Health Status Survey, Utah Department of Health

- **Most households (82%) with one or more uninsured members had an employed head of household (see reference table on page 104).**
- **Of those uninsured households with an employed head of household, almost 60% of the heads of those households had been employed for a year or longer.**

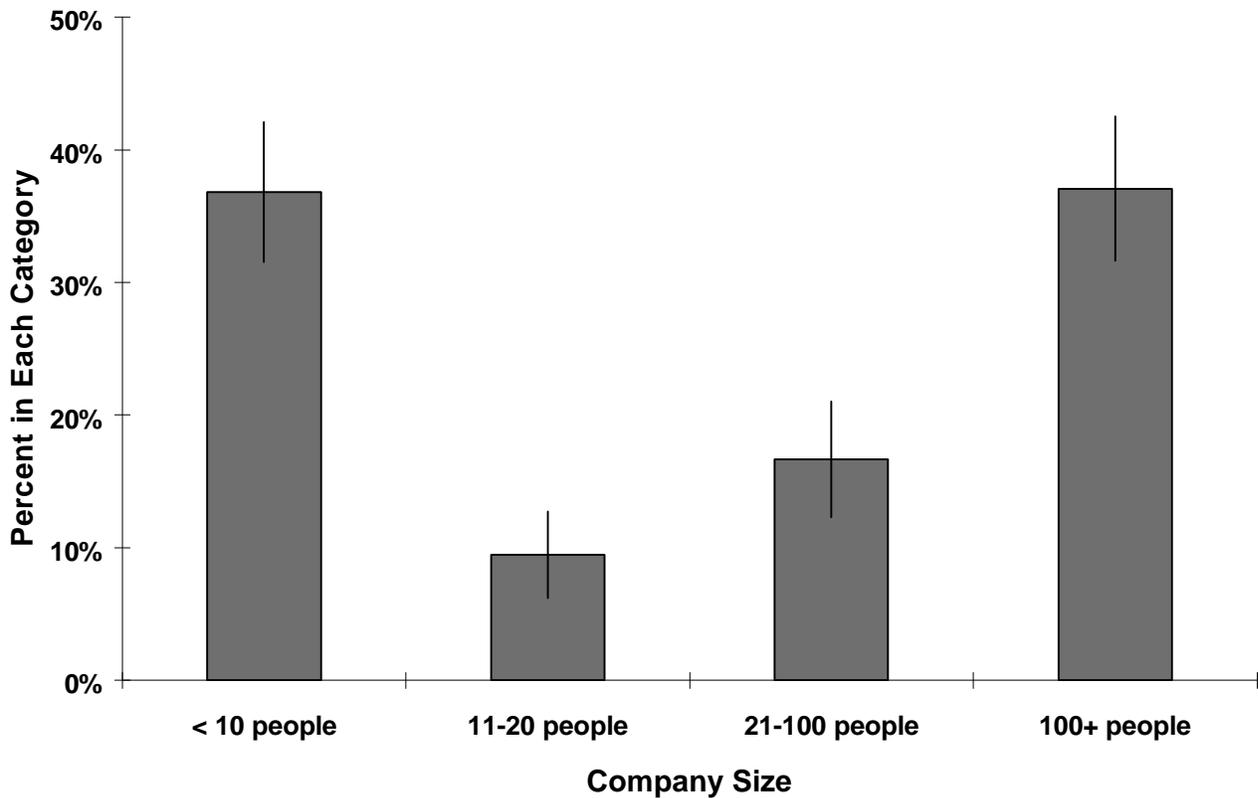
Head of Household's Employment Status and Whether Self-Employed: Households Where One or More Members Were Uninsured and the Head of Household Was Employed, Utah, 1996



1996 Health Status Survey, Utah Department of Health

- **Among households where one or more members was uninsured and the head of household was employed, 28.8% of the heads of household were self-employed.**

Head of Household's Employment Status and Company Size: Households Where One or More Members Were Uninsured and the Head of Household Was Employed, Utah, 1996

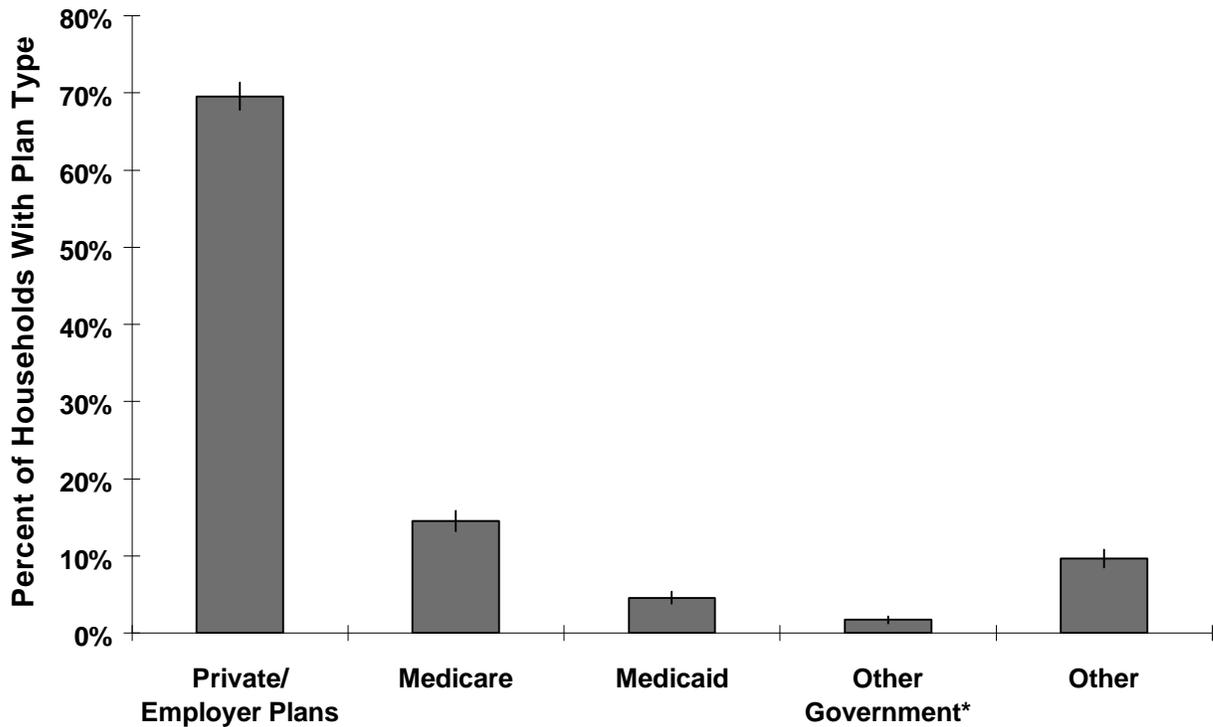


1996 Health Status Survey, Utah Department of Health

- **Substantial proportions of uninsured Utahns lived in households where the head of household was employed by both smaller (< 20 employees) and larger companies (≥ 100 employees).**

Characteristics of Health Insurance Plans

Primary Health Insurance Plan for the Household: Households Where One or More Members Were Insured, Utah, 1996



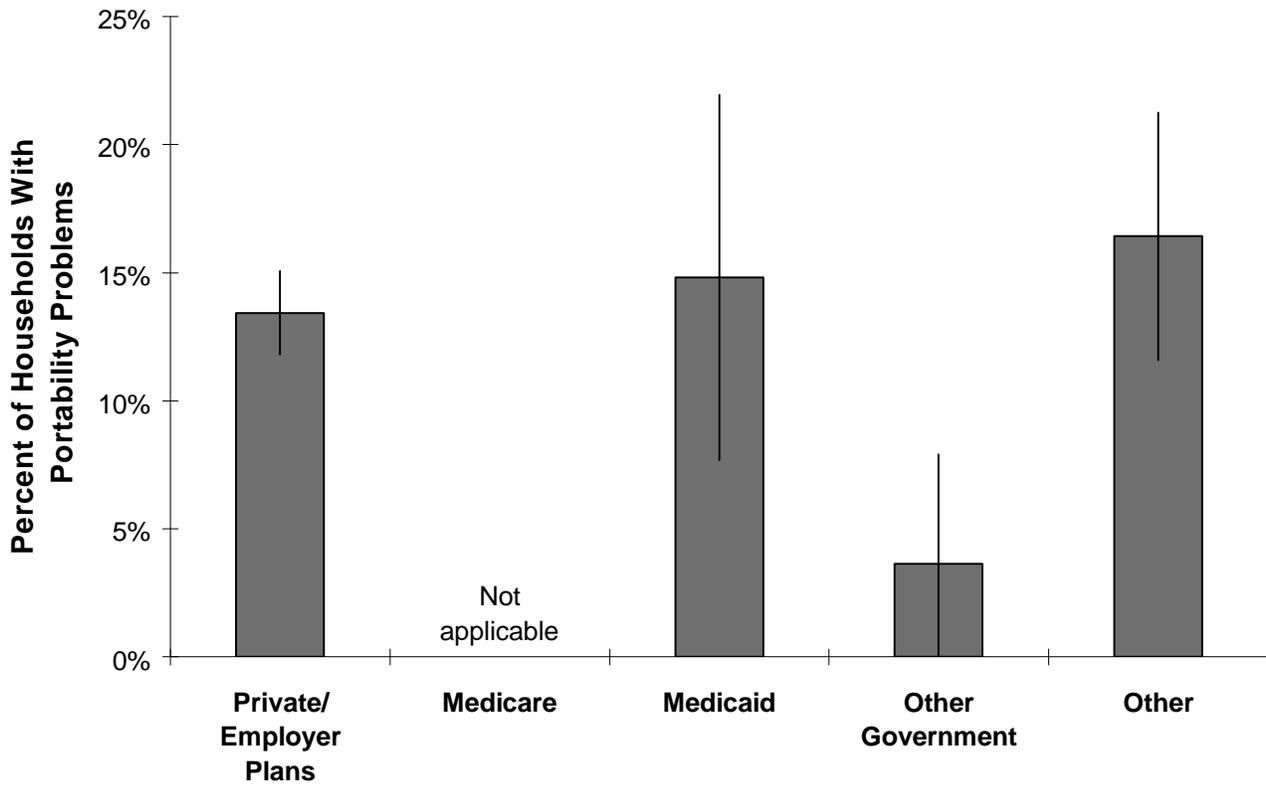
Primary Health Insurance Plan for the Household

* Includes military, VA, and Indian health

1996 Health Status Survey. Utah Department of Health

- **In 70 percent of Utah households with insured members, the primary insurance coverage was through a private health insurance carrier.**

Portability-- Households Where A Family Member Was Prevented From Changing Jobs in the Past Two Years Mainly Because of Reasons Related to Health Insurance: Households Where One or More Members Were Insured, Utah, 1996



1996 Health Status Survey, Utah Department of Health

- In 13 percent of all insured households, a member was prevented from changing jobs in the last 12 months by concerns about health insurance.

REFERENCE TABLES

- Health Insurance Coverage: 1991 and 1996
- A Profile of Utah's Uninsured
- Characteristics of Health Insurance Plans

Health Insurance Coverage: 1991 and 1996

Estimates of Health Insurance Coverage in Utah, 1991 and 1996, Adjusting for Telephone Coverage

1991 Utah Health Status Survey Estimates

Insurance Status: Weighted Telephone Survey Results					Adjustments for Non-Phone Households			
					Transient Phone Household Method (Low Estimate)		Additional Risk Method (High Estimate)	
"Not Stated" Responses Included in Denominator		"Not Stated" Responses Distributed Proportionately to Stated Responses						
	Percentage Distribution	Number of Utahns	Percentage Distribution	Number of Utahns	Percentage Distribution	Number of Utahns	Percentage Distribution	Number of Utahns
Insured	88.55%	1,572,156	90.34%	1,603,991	90.28%	1,602,908	90.03%	1,598,453
Uninsured	9.47%	168,057	9.66%	171,514	9.72%	172,597	9.97%	177,052
Not Stated	1.99%	35,292	--	--	--	--	--	--
Total	100.00%	1,775,505	100.00%	1,775,505	100.00%	1,775,505	100.00%	1,775,505

1996 Utah Health Status Survey Estimates

Insurance Status: Weighted Telephone Survey Results					Adjustments for Non-Phone Households			
					Transient Phone Household Method (Low Estimate)		Additional Risk Method (High Estimate)	
"Not Stated" Responses Included in Denominator		"Not Stated" Responses Distributed Proportionately to Stated Responses						
	Percentage Distribution	Number of Utahns	Percentage Distribution	Number of Utahns	Percentage Distribution	Number of Utahns	Percentage Distribution	Number of Utahns
Insured	1,784,464	89.59%	90.47%	1,801,991	90.36%	1,799,832	90.05%	1,793,637
Uninsured	188,043	9.44%	9.53%	189,820	9.64%	191,979	9.95%	198,174
Not Stated	19,304	0.97%	--	--	--	--	--	--
Total	1,991,811	100.00%	100.00%	1,991,811	100.00%	1,991,811	100.00%	1,991,811

Because the 1996 Health Status Survey was a telephone survey, households without telephones were not included in the sampling frame and were not interviewed. Evidence suggests that people living in households without telephones are less likely to have health insurance than are people in households with telephones. At the time of the 1990 census, 96% of Utah households had a telephone. The numbers in the above tables reflect our best estimates of insurance coverage among all households in Utah, with and without telephones.

The "transient phone" method estimates insurance coverage for non-phone households based on insurance coverage in surveyed households that were without a phone for an extended period in the previous twelve months. Recent research suggests that insurance coverage among these households is equivalent to that among non-phone households.

The "additional risk" method provides estimates for insurance coverage for non-phone households in Utah based on national (western region) differences in insurance coverage in phone and nonphone households found in the National Health Interview Survey (NHIS). This method assumes that the differences in insurance coverage between phone and non-phone households is the same as was found in the NHIS. The NHIS is a survey conducted face-to-face with households regardless of whether they have a phone.

We've provided these estimates to illustrate what our estimates of insurance coverage in Utah would be had the survey included all types of households. Throughout the remainder of the report, however, the numbers reflect insurance coverage for households with telephones only.

1991 and 1996 Population With and Without Phones

1991 Population With and Without Phones

	Total 1991 Population by Age Group	1990 Census Estimates: % of Persons in Households with Phones by Age Group	1991 Population Count Estimates	
			Persons in Households With Phones	Persons in Households Without Phones
Age <5	142,765	95.27%	136,008	6,757
5 to 14	370,074	97.21%	359,761	10,313
15 to 24	305,650	95.46%	291,778	13,872
25 to 34	280,913	95.55%	268,409	12,504
35 to 44	246,982	97.43%	240,629	6,353
45 to 54	152,588	97.48%	148,750	3,838
55 to 64	110,917	97.70%	108,371	2,546
65 to 74	94,004	98.50%	92,594	1,410
75 to 84	54,308	98.60%	53,546	762
85+	17,304	98.14%	16,982	322
	1,775,505	96.00%	1,704,485	71,020

1996 Population With and Without Phones

	Total 1996 Population by Age Group	1990 Census Estimates: % of Persons in Households with Phones by Age Group	1996 Population Count Estimates	
			Persons in Households With Phones	Persons in Households Without Phones
Age <5	155,931	95.27%	148,550	7,381
5 to 14	372,563	97.21%	362,180	10,383
15 to 24	364,282	95.46%	347,749	16,533
25 to 34	296,933	95.55%	283,716	13,217
35 to 44	288,240	97.43%	280,825	7,415
45 to 54	203,559	97.48%	198,439	5,120
55 to 64	123,836	97.70%	120,993	2,843
65 to 74	100,529	98.50%	99,021	1,508
75 to 84	64,659	98.60%	63,752	907
85+	21,279	98.14%	20,883	396
	1,991,811	96.00%	1,912,139	79,672

The 1991 and 1996 population count estimates in the above tables are based on the assumption that the 1990 U.S. Census estimates for percent of persons in Utah in households with phones by age group did not change between 1990, 1991, and 1996.

1991 National Health Interview Survey Data: Insurance Rates for Persons With and Without Phones by Age Group

	Persons in Phone Households		Persons in Nonphone Households	
	Percent Insured	Percent Uninsured	Percent Insured	Percent Uninsured
Age <5	83.2%	16.8%	77.5%	22.5%
5 to 14	83.0%	17.0%	69.6%	30.4%
15 to 24	73.1%	26.9%	60.0%	40.0%
25 to 34	78.3%	21.7%	58.5%	41.5%
35 to 44	84.3%	15.7%	66.4%	33.6%
45 to 54	86.5%	13.5%	64.0%	36.0%
55 to 64	87.3%	12.7%	80.4%	19.6%
65 to 74	99.1%	0.9%	100.0%	0.0%
75 to 84	99.0%	1.0%	100.0%	0.0%
85+	99.2%	0.8%	100.0%	0.0%

The National Health Interview Survey data in the above table are from face-to-face surveys conducted in the Western United States. The data have been weighted to reflect demographic characteristics of the 1991 U.S. Western Region Population.

Characteristics of Various Sample Subgroups in the March 1992 and 1993 Current Population Surveys: Respondents With Continuous, Transient, and No Phone Service

	Households With Continuous Phone Coverage During the Survey Period	Households That Never Had a Phone During the Survey Period	Households That Had Transient Phone Service During the Survey Period
Median Household Income	\$33,000	\$10,242	\$15,001
Percentage of One-Person Households	24%	34%	28%
Female Householder	33%	40%	41%
Anyone in Household Received Welfare in Past Year	3%	24%	21%
Anyone in Household Received Food Stamps in Past Year	6%	40%	27%
Owns Residence (or buying)	76%	28%	39%
Among Householders Under 65 Years of Age:			
Has any type of health insurance	87%	69%	69%
Has private health insurance	80%	29%	43%
Covered by Medicaid	5%	36%	24%
Total Number of Households in Each Study Group	20,807	567	757

Excerpted from Keeter, Scott (1995) Estimating telephone noncoverage bias with a telephone survey. *Public Opinion Quarterly*, vol 59, pp 196-217. Data reported here are from the Current Population Survey, collected over a two-year period in the U.S.

A Profile of Utah's Uninsured

Percentage of Persons Who Were Uninsured by Age: Utah, 1991 and 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
1991						
Under 18	614,401	551,794	62,607	10.19%	± 1.92%	36.86%
18-34	485,001	418,798	66,203	13.65%	± 1.98%	38.97%
35-49	333,441	309,233	24,208	7.26%	± 1.61%	14.25%
50-64	177,046	163,148	13,898	7.85%	± 2.10%	8.18%
Over 64	165,616	162,668	2,948	1.78%	+ 0.90%	1.74%
Total	1,775,505	1,603,991	171,514	9.66%	+ 1.27%	100.00%
1996						
Under 18	648,616	593,030	55,586	8.57%	± 1.63%	29.33%
18-34	541,093	460,470	80,623	14.90%	± 1.69%	42.54%
35-49	403,890	365,682	38,208	9.46%	± 1.67%	20.16%
50-64	211,745	198,913	12,832	6.06%	± 1.63%	6.77%
Over 64	186,467	184,173	2,294	1.23%	+ 1.04%	1.21%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.
1991 and 1996 Health Status Surveys

Percentage of Persons Who Were Uninsured by Ten-Year Age Groups: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Under 5	155,931	139,137	16,794	10.77%	± 2.51%	8.89%
5-14	372,563	341,044	31,519	8.46%	± 1.90%	16.69%
15-24	364,282	320,240	44,042	12.09%	± 1.88%	23.32%
25-34	296,933	253,432	43,501	14.65%	± 2.08%	23.03%
35-44	288,240	259,099	29,141	10.11%	± 2.00%	15.43%
45-54	203,559	190,002	13,557	6.66%	± 1.82%	7.18%
55-64	123,836	115,589	8,247	6.66%	± 2.21%	4.37%
65-74	100,529	98,830	1,699	1.69%	± 1.55%	0.90%
75-84	64,659	64,478	181	0.28%	± 0.55%	0.10%
85 and Over	21,279	21,077	202	0.95%	+ 1.86%	0.11%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Health Status Survey

**Percentage of Persons Who Were Uninsured
by Sex and Age Group: Utah, 1991**

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Males						
Under 18	315,289	283,319	31,970	10.14%	± 2.31%	18.81%
18-34	239,627	204,809	34,818	14.53%	± 2.49%	20.48%
35-49	166,518	153,796	12,722	7.64%	± 2.10%	7.48%
50-64	86,340	80,115	6,225	7.21%	± 2.53%	3.66%
Over 64	71,522	69,984	1,538	2.15%	+ 1.37%	0.90%
Total Males	879,296	791,454	87,842	9.99%	+ 1.47%	51.23%
Females						
Under 18	299,112	268,453	30,659	10.25%	± 2.21%	18.03%
18-34	245,374	213,893	31,481	12.83%	± 2.21%	18.52%
35-49	166,923	155,422	11,501	6.89%	± 2.02%	6.76%
50-64	90,706	83,032	7,674	8.46%	± 2.53%	4.51%
Over 64	94,094	92,673	1,421	1.51%	+ 1.18%	0.84%
Total Females	896,209	812,593	83,616	9.33%	+ 1.39%	48.77%
Both Sexes						
Under 18	614,401	551,794	62,607	10.19%	± 1.92%	36.86%
18-34	485,001	418,798	66,203	13.65%	± 1.98%	38.97%
35-49	333,441	309,233	24,208	7.26%	± 1.61%	14.25%
50-64	177,046	163,148	13,898	7.85%	± 2.10%	8.18%
Over 64	165,616	162,668	2,948	1.78%	+ 0.90%	1.74%
Total	1,775,505	1,603,991	171,514	9.66%	+ 1.27%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Percentage of Persons Who Were Uninsured by Sex and Age Group: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Males						
Under 18	332,873	304,046	28,827	8.66%	± 1.90%	15.22%
18-34	267,646	222,601	45,045	16.83%	± 2.23%	23.78%
35-49	201,158	182,370	18,788	9.34%	± 2.00%	9.92%
50-64	103,867	97,936	5,931	5.71%	± 2.02%	3.13%
Over 64	80,883	79,338	1,545	1.91%	+ 1.72%	0.82%
Total Males	986,427	885,713	100,714	10.21%	+ 1.20%	53.04%
Females						
Under 18	315,743	288,968	26,775	8.48%	± 1.90%	14.13%
18-34	273,447	237,899	35,548	13.00%	± 1.82%	18.76%
35-49	202,732	183,331	19,401	9.57%	± 1.94%	10.24%
50-64	107,878	101,006	6,872	6.37%	± 1.94%	3.63%
Over 64	105,584	104,866	718	0.68%	+ 0.82%	0.38%
Total Females	1,005,384	916,206	89,178	8.87%	+ 1.10%	46.96%
Both Sexes						
Under 18	648,616	593,030	55,586	8.57%	± 1.63%	29.33%
18-34	541,093	460,470	80,623	14.90%	± 1.69%	42.54%
35-49	403,890	365,682	38,208	9.46%	± 1.67%	20.16%
50-64	211,745	198,913	12,832	6.06%	± 1.63%	6.77%
Over 64	186,467	184,173	2,294	1.23%	+ 1.02%	1.21%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

**Percentage of Persons Who Were Uninsured
by Marital Status and Sex: Persons Age 18 or Over, Utah, 1996**

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured		Percentage Distribution of Uninsured Persons
Males						
Married	469,709	429,173	40,536	8.63%	± 1.20%	30.09%
Div./Sep./Wid.**	56,271	47,296	8,975	15.95%	± 4.55%	6.66%
Never Married	128,097	106,064	22,033	17.20%	+ 3.43%	16.36%
Total Males	653,554	581,990	71,564	10.95%	+ 1.20%	53.14%
Females						
Married	452,887	415,977	36,910	8.15%	± 1.16%	27.40%
Div./Sep./Wid.**	122,825	109,351	13,474	10.97%	± 2.51%	10.00%
Never Married	113,929	101,157	12,771	11.21%	+ 2.94%	9.48%
Total Females	689,641	626,539	63,102	9.15%	+ 1.04%	46.86%
Both Sexes						
Married	921,432	844,124	77,308	8.39%	± 1.12%	57.41%
Div./Sep./Wid.**	179,988	157,436	22,553	12.53%	± 2.35%	16.75%
Never Married	241,775	206,984	34,791	14.39%	+ 2.35%	25.84%
Total	1,343,195	1,212,233	130,962	9.75%	+ 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

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** Divorced, separated, or widowed.

1996 Health Status Survey

**Percentage of Persons Who Were Uninsured
by Marital Status and Age: Persons Age 18 or Over, Utah, 1996**

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age 18 to 34					
Married	300,361	257,169	43,192	14.38% ± 2.25%	36.41%
Div./Sep./Wid.**	33,385	25,710	7,675	22.99% ± 6.41%	6.47%
Never Married	207,347	177,779	29,568	14.26% + 2.51%	24.92%
Total Age 18 to 34	541,093	460,470	80,623	14.90% + 1.69%	67.85%
Age 35 to 49					
Married	319,921	296,887	23,034	7.20% ± 1.76%	19.42%
Div./Sep./Wid.**	57,595	47,366	10,229	17.76% ± 5.08%	8.62%
Never Married	26,374	21,442	4,932	18.70% + 7.62%	4.16%
Total Age 35 to 49	403,890	365,682	38,208	9.46% + 1.67%	32.15%
Age 50 to 64					
Married	171,450	162,757	8,693	5.07% ± 1.71%	7.33%
Div./Sep./Wid.**	35,488	31,429	4,060	11.44% ± 4.61%	3.42%
Never Married	4,807	4,720	87	1.80% + 2.21%	0.07%
Total Age 50 to 64	211,745	198,913	12,832	6.06% + 1.63%	10.80%
Age 65 and Over					
Married	127,916	126,100	1,816	1.42% ± 1.45%	1.53%
Div./Sep./Wid.**	55,884	55,538	346	0.62% ± 0.63%	0.29%
Never Married	2,666	2,533	134	5.01% + 8.21%	0.11%
Total Age 65 and Over	186,467	184,173	2,294	1.23% + 1.02%	1.93%
Total All Ages					
Married	921,432	844,124	77,308	8.39% ± 1.12%	57.41%
Div./Sep./Wid.**	179,988	157,436	22,552	12.53% ± 2.35%	16.75%
Never Married	241,775	206,984	34,791	14.39% + 2.35%	25.84%
Total	1,343,195	1,212,233	130,962	9.75% + 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Divorced, separated, or widowed.

1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Hispanic Status: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Hispanic	115,525	90,837	24,688	21.37%	± 3.67%	12.96%
Non-Hispanic	1,876,286	1,710,422	165,864	8.84%	+ 0.57%	87.04%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Health Status Survey

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Percentage of Persons Who Were Uninsured by Hispanic Status and Sex: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Males						
Hispanic	55,536	42,746	12,790	23.03%	± 7.90%	6.72%
Non-Hispanic	930,891	842,736	88,155	9.47%	+ 1.18%	46.32%
Total Males	986,427	885,713	100,714	10.21%	+ 1.20%	53.04%
Females						
Hispanic	57,609	46,231	11,378	19.75%	± 7.43%	5.98%
Non-Hispanic	947,775	869,774	78,002	8.23%	+ 1.08%	40.98%
Total Females	1,005,384	916,206	89,178	8.87%	+ 1.10%	46.96%
Both Sexes						
Hispanic	115,525	90,837	24,688	21.37%	± 6.98%	12.96%
Non-Hispanic	1,876,286	1,710,422	165,864	8.84%	+ 1.00%	87.04%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Utah Health Status Survey, Utah Department of Health

**Percentage of Persons Who Were Uninsured
by Hispanic Status and Household Income: Utah, 1996**

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
≤ \$15K						
Hispanic	17,015	11,934	5,081	29.86%	± 22.97%	2.62%
Non-Hispanic	116,436	89,644	26,792	23.01%	+ 4.25%	13.84%
Total	133,451	101,596	31,855	23.87%	+ 4.76%	16.51%
\$15 to \$25K						
Hispanic	28,635	19,902	8,734	30.50%	± 16.44%	4.51%
Non-Hispanic	222,333	186,893	35,440	15.94%	+ 3.53%	18.31%
Total	250,968	207,350	43,618	17.38%	+ 3.63%	22.60%
\$25 to \$35K						
Hispanic	17,849	15,279	2,570	14.40%	± 12.92%	1.33%
Non-Hispanic	326,734	275,698	51,036	15.62%	+ 3.74%	26.36%
Total	344,583	291,138	53,445	15.51%	+ 3.61%	27.70%
\$35 to \$45K						
Hispanic	18,911	16,101	2,810	14.86%	± 14.84%	1.45%
Non-Hispanic	347,582	324,224	23,358	6.72%	+ 2.21%	12.07%
Total	366,493	340,362	26,131	7.13%	+ 2.29%	13.54%
\$45 to \$55K						
Hispanic	9,794	7,913	1,880	19.20%	± 21.32%	0.97%
Non-Hispanic	286,986	272,895	14,091	4.91%	+ 2.55%	7.28%
Total	296,780	280,813	15,967	5.38%	+ 2.65%	8.27%
\$55K and Over						
Hispanic	19,905	16,881	3,024	15.19%	± 15.76%	1.56%
Non-Hispanic	579,630	560,850	18,780	3.24%	+ 1.04%	9.70%
Total	599,535	577,592	21,943	3.66%	+ 1.18%	11.37%
All Categories						
Hispanic	115,525	90,837	24,688	21.37%	± 6.98%	12.96%
Non-Hispanic	1,876,286	1,710,422	165,864	8.84%	+ 1.00%	87.04%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Utah Health Status Survey, Utah Department of Health

Percentage of Persons Who Were Uninsured by Hispanic Status and Employment: Persons Age 18 or Over, Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured		Percentage Distribution of Uninsured Persons
Full Time						
Hispanic	42,367	32,013	10,355	24.44%	± 8.45%	7.85%
Non-Hispanic	708,829	646,239	62,590	8.83%	+ 1.14%	47.43%
Total	751,196	678,405	72,791	9.69%	+ 1.18%	55.33%
Part Time						
Hispanic	5,855	4,030	1,824	31.16%	± 18.56%	1.38%
Non-Hispanic	172,636	150,004	22,633	13.11%	+ 2.43%	17.15%
Total	178,491	154,181	24,310	13.62%	+ 2.45%	18.48%
Retired						
Hispanic	2,675	2,631	44	1.63%	± 2.96%	0.03%
Non-Hispanic	175,814	171,928	3,885	2.21%	+ 1.14%	2.94%
Total	178,310	174,405	3,905	2.19%	+ 1.12%	2.97%
Keeping House						
Hispanic	7,697	5,604	2,094	27.20%	± 15.35%	1.59%
Non-Hispanic	118,486	105,310	13,176	11.12%	+ 2.53%	9.98%
Total	126,183	110,991	15,192	12.04%	+ 2.57%	11.55%
Student						
Hispanic	2,235	2,044	192	8.57%	± 13.37%	0.15%
Non-Hispanic	47,999	43,804	4,195	8.74%	+ 4.33%	3.18%
Total	50,234	45,854	4,380	8.72%	+ 4.17%	3.33%
Unemployed/Other						
Hispanic	3,268	2,559	709	21.69%	± 21.46%	0.54%
Non-Hispanic	55,513	45,243	10,270	18.50%	+ 4.72%	7.78%
Total	58,781	47,801	10,980	18.68%	+ 4.61%	8.35%
All Categories						
Hispanic	71,189	54,360	16,829	23.64%	± 6.86%	12.40%
Non-Hispanic	1,272,006	1,153,073	118,933	9.35%	+ 0.96%	87.60%
Total	1,343,195	1,212,233	130,962	9.75%	+ 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Utah Health Status Survey, Utah Department of Health

**Percentage of Persons Who Were Uninsured
by Hispanic Status and Health Status: Utah, 1996**

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Fair/Poor					
Hispanic	14,714	10,268	4,447	30.22% ± 16.17%	2.32%
Non-Hispanic	156,582	140,203	16,378	10.46% + 2.31%	8.56%
Total Fair/Poor	171,296	150,860	20,436	11.93% + 2.55%	10.72%
Good/Very Good/Excellent					
Hispanic	97,398	77,489	19,908	20.44% ± 6.72%	10.40%
Non-Hispanic	1,723,117	1,572,517	150,600	8.74% + 1.06%	78.71%
Total Good/Vy. Gd./Excellent	1,820,515	1,650,297	170,218	9.35% + 1.08%	89.28%
All Categories					
Hispanic	115,525	90,837	24,688	21.37% ± 6.98%	12.96%
Non-Hispanic	1,876,286	1,710,422	165,864	8.84% + 1.00%	87.04%
Total	1,991,811	1,801,991	189,820	9.53% + 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Utah Health Status Survey, Utah Department of Health

**Percentage of Persons Who Were Uninsured
by Hispanic Status and Age: Utah, 1996**

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Age <18						
Hispanic	46,052	37,463	8,589	18.65%	± 9.74%	4.52%
Non-Hispanic	602,564	555,323	47,241	7.84%	+ 1.57%	24.87%
Total Age <18	648,616	593,030	55,586	8.57%	+ 1.63%	29.33%
Age 18-34						
Hispanic	33,494	23,509	9,984	29.81%	± 9.23%	5.26%
Non-Hispanic	507,599	436,840	70,759	13.94%	+ 1.67%	37.25%
Total Age 18-34	541,093	460,470	80,623	14.90%	+ 1.69%	42.54%
Age 35-49						
Hispanic	18,740	15,573	3,167	16.90%	± 9.31%	1.67%
Non-Hispanic	385,150	350,062	35,087	9.11%	+ 1.67%	18.47%
Total Age 35-49	403,890	365,682	38,208	9.46%	+ 1.67%	20.16%
Age 50-64						
Hispanic	9,042	7,386	1,656	18.31%	± 18.56%	0.87%
Non-Hispanic	202,703	191,514	11,189	5.52%	+ 1.43%	5.89%
Total Age 50-64	211,745	198,913	12,832	6.06%	+ 1.63%	6.77%
Age 64 and Over						
Hispanic	3,300	2,848	452	13.71%	± 22.30%	0.24%
Non-Hispanic	183,167	181,317	1,850	1.01%	+ 0.94%	0.97%
Total Age 64 and Over	186,467	184,173	2,294	1.23%	+ 1.02%	1.21%
All Ages						
Hispanic	115,525	90,837	24,688	21.37%	± 6.98%	12.96%
Non-Hispanic	1,876,286	1,710,422	165,864	8.84%	+ 1.00%	87.04%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Utah Health Status Survey, Utah Department of Health

Percentage of Persons Who Were Uninsured by Education Level:
Persons Age 18 or Over, Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured	Percentage Distribution of Uninsured Persons
Less than High School	83,278	61,726	21,552	25.88% ± 5.43%	15.99%
H.S. Graduate/ Some College	807,260	719,834	87,426	10.83% ± 1.18%	64.87%
Technical/ Vocational Degree	69,846	62,848	6,999	10.02% ± 3.45%	5.19%
4 yr+ College Degree	382,811	364,015	18,796	4.91% + 1.12%	13.95%
Total	1,343,195	1,212,233	130,962	9.75% + 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.
1996 Health Status Survey

Percentage of Persons Who Are Uninsured by Education Level and Sex:
Persons Age 18 or Over, Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured	Percentage Distribution of Uninsured Persons
Males					
< H.S.	43,135	31,074	12,060	27.96% ± 7.31%	8.94%
H.S. Grad/Some college	365,075	321,047	44,028	12.06% ± 1.65%	32.65%
Tech/Voc degree	33,462	29,694	3,768	11.26% ± 5.12%	2.79%
4 yr+ college degree	211,882	200,335	11,548	5.45% + 1.41%	8.56%
Total Males	653,554	581,990	71,564	10.95% + 1.20%	53.14%
Females					
< H.S.	40,482	30,900	9,582	23.67% ± 6.47%	7.11%
H.S. Grad/Some college	442,198	398,818	43,380	9.81% ± 1.31%	32.17%
Tech/Voc degree	36,482	33,242	3,240	8.88% ± 4.08%	2.40%
4 yr+ college degree	170,479	163,251	7,228	4.24% + 1.39%	5.36%
Total Females	689,641	626,539	63,102	9.15% + 1.04%	46.86%
Both Sexes					
< H.S.	83,278	61,726	21,552	25.88% ± 5.43%	15.99%
H.S. Grad/Some college	807,260	719,834	87,426	10.83% ± 1.18%	64.87%
Tech/Voc degree	69,846	62,847	6,999	10.02% ± 3.45%	5.19%
4 yr+ college degree	382,811	364,015	18,796	4.91% + 1.12%	13.95%
Total	1,343,195	1,212,233	130,962	9.75% + 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.
1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Education Level and Age:
Persons Age 18 or Over, Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age 18-34					
< H.S.	34,305	22,415	11,890	34.66% ± 8.84%	8.87%
H.S. Grad/Some college	367,781	313,165	54,615	14.85% ± 1.88%	40.72%
Tech/Voc degree	26,568	21,533	5,035	18.95% ± 7.60%	3.75%
4 yr+ college degree	112,439	103,523	8,916	7.93% + 2.37%	6.65%
Total Age 18-34	541,093	460,470	80,623	14.90% + 1.69%	60.19%
Age 35-49					
< H.S.	18,013	11,856	6,157	34.18% ± 11.86%	4.59%
H.S. Grad/Some college	205,661	182,339	23,322	11.34% ± 2.43%	17.39%
Tech/Voc degree	22,779	21,226	1,554	6.82% ± 4.51%	1.16%
4 yr+ college degree	157,436	149,974	7,462	4.74% + 1.72%	5.56%
Total Age 35-49	403,890	365,682	38,208	9.46% + 1.67%	28.52%
Age 50-64					
< H.S.	13,276	10,556	2,720	20.49% ± 12.13%	2.03%
H.S. Grad/Some college	117,201	108,938	8,263	7.05% ± 2.35%	6.16%
Tech/Voc degree	11,053	10,675	378	3.42% ± 4.02%	0.28%
4 yr+ college degree	70,215	68,775	1,439	2.05% + 1.39%	1.07%
Total Age 50-64	211,745	198,913	12,832	6.06% + 1.63%	9.58%
Age 65 and Over					
< H.S.	18,759	18,001	758	4.04% ± 4.63%	0.57%
H.S. Grad/Some college	133,844	133,309	535	0.40% ± 0.41%	0.40%
Tech/Voc degree	10,820	10,820	0	0.00% ± **	0.00%
4 yr+ college degree	45,800	44,733	1,067	2.33% + 3.96%	0.80%
Total Age 65 and Over	186,467	184,173	2,294	1.23% + 1.02%	1.71%
All Ages					
< H.S.	83,278	61,726	21,552	25.88% ± 5.43%	15.99%
H.S. Grad/Some college	807,260	719,834	87,426	10.83% ± 1.18%	64.87%
Tech/Voc degree	69,846	62,847	6,999	10.02% ± 3.45%	5.19%
4 yr+ college degree	382,811	364,015	18,796	4.91% + 1.12%	13.95%
Total	1,343,195	1,212,271	130,924	9.75% + 0.98%	100.00%

* Figures in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Proportions of 0% do have confidence intervals, however, they have not been calculated here.

1996 Utah Health Status Survey, Utah Department of Health

Percentage of Persons Who Were Uninsured by Education Level and
Whether That Individual Was Employed During Most of the
Previous Year: Persons Age 18 or Over, Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured		Percentage Distribution of Uninsured Persons
Employed Most of Last 12 Months						
< H.S.	44,721	31,376	13,345	29.84%	± 7.47%	8.63%
H.S. Grad/Some college	544,623	476,273	68,350	12.55%	± 1.55%	44.21%
Tech/Voc degree	51,096	45,185	5,912	11.57%	± 4.51%	3.82%
4 yr+ college degree	297,203	282,343	14,860	5.00%	+ 1.22%	9.61%
Total	937,550	835,357	102,193	10.90%	+ 1.20%	66.47%
Not Employed Most of Last 12 Months						
< H.S.	38,333	24,940	13,394	34.94%	± 9.64%	8.66%
H.S. Grad/Some college	262,939	231,544	31,395	11.94%	± 2.23%	20.31%
Tech/Voc degree	18,822	16,785	2,037	10.82%	± 6.88%	1.32%
4 yr+ college degree	85,551	80,229	5,321	6.22%	+ 2.86%	3.44%
Total	405,645	354,087	51,557	12.71%	+ 1.94%	33.53%
Both Categories						
< H.S.	83,278	61,726	21,552	25.88%	± 5.43%	15.99%
H.S. Grad/Some college	807,260	719,834	87,426	10.83%	± 1.18%	64.87%
Tech/Voc degree	69,846	62,847	6,999	10.02%	± 3.45%	5.19%
4 yr+ college degree	382,811	364,015	18,796	4.91%	+ 1.12%	13.95%
Total	1,343,195	1,212,233	130,962	9.75%	+ 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.
1996 Health Status Survey

3.

Percentage of Persons Who Were Uninsured by Education Level and Annual Household Income: Persons Age 18 or Over, Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured		Percentage Distribution of Uninsured Persons
≤ \$15K						
< H.S.	17,301	12,014	5,287	30.56%	± 12.54%	3.82%
H.S. Grad/Some college	63,297	48,036	15,261	24.11%	± 4.82%	11.03%
Tech/Voc degree	3,443	2,113	1,330	38.64%	± 21.21%	0.96%
4 yr+ college degree	12,669	9,151	3,518	27.77%	+ 13.52%	2.54%
Total ≤ \$15K	96,710	71,556	25,154	26.01%	+ 4.70%	18.16%
\$15 to \$25K						
< H.S.	18,121	11,971	6,150	33.94%	± 13.27%	4.45%
H.S. Grad/Some college	124,913	102,379	22,534	18.04%	± 3.90%	16.29%
Tech/Voc degree	7,289	6,078	1,211	16.61%	± 13.66%	0.87%
4 yr+ college degree	32,333	28,192	4,142	12.81%	+ 5.63%	2.99%
Total \$15 to \$25K	182,675	148,771	33,904	18.56%	+ 3.65%	24.48%
\$25 to \$35K						
< H.S.	18,975	13,598	5,378	28.34%	± 11.35%	3.89%
H.S. Grad/Some college	147,921	124,534	23,386	15.81%	± 3.67%	16.90%
Tech/Voc degree	11,691	10,411	1,280	10.95%	± 8.23%	0.93%
4 yr+ college degree	49,756	45,482	4,274	8.59%	+ 4.31%	3.09%
Total \$25 to \$35K	228,343	193,909	34,434	15.08%	+ 3.10%	24.86%
\$35 to \$45K						
< H.S.	12,370	10,121	2,249	18.18%	± 16.50%	1.63%
H.S. Grad/Some college	155,477	144,236	11,241	7.23%	± 2.45%	8.12%
Tech/Voc degree	16,306	14,528	1,777	10.90%	± 9.41%	1.28%
4 yr+ college degree	60,309	58,578	1,731	2.87%	+ 1.92%	1.25%
Total \$35 to \$45K	244,461	227,398	17,063	6.98%	+ 2.02%	12.32%
\$45 to \$55K						
< H.S.	8,279	5,833	2,445	29.54%	± 21.56%	1.77%
H.S. Grad/Some college	107,064	99,890	7,173	6.70%	± 3.00%	5.18%
Tech/Voc degree	12,120	11,571	549	4.53%	± 6.23%	0.40%
4 yr+ college degree	64,615	62,883	1,732	2.68%	+ 2.04%	1.25%
Total \$45 to \$55K	192,077	179,957	12,120	6.31%	+ 2.74%	8.75%
Over \$55K						
< H.S.	6,564	6,329	235	3.58%	± 3.51%	0.17%
H.S. Grad/Some college	202,137	190,494	11,643	5.76%	± 1.90%	8.42%
Tech/Voc degree	20,654	19,351	1,303	6.31%	± 5.00%	0.94%
4 yr+ college degree	170,956	168,426	2,530	1.48%	+ 0.92%	1.83%
Total Over \$55K	400,272	384,461	15,811	3.95%	+ 1.18%	11.42%
All Categories						
< H.S.	83,278	61,726	21,552	25.88%	± 5.43%	15.99%
H.S. Grad/Some college	807,260	719,834	87,426	10.83%	± 1.18%	64.87%
Tech/Voc degree	69,846	62,847	6,999	10.02%	± 3.45%	5.19%
4 yr+ college degree	382,811	364,015	18,796	4.91%	+ 1.12%	13.95%
Total	1,343,195	1,212,271	130,924	9.75%	+ 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

**Percentage of Persons Who Were Uninsured by Employment Status:
Persons Age 18 or Over, Utah, 1996**

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured	Percentage Distribution of Uninsured Persons
Full Time	751,196	678,405	72,791	9.69% ± 1.18%	55.33%
Part Time	178,491	154,181	24,310	13.62% ± 2.45%	18.48%
Retired	178,310	174,405	3,905	2.19% ± 1.12%	2.97%
Homemaker	126,183	110,991	15,192	12.04% ± 2.57%	11.55%
Student**	50,234	45,854	4,380	8.72% ± 4.17%	3.33%
Unemployed/Other	58,781	47,801	10,980	18.68% + 4.61%	8.35%
Total	1,343,195	1,212,233	130,962	9.75% + 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student".

1996 Health Status Survey

**Percentage of Persons Who Were Uninsured by Employment Status and
Sex: Persons Age 18 or Over, Utah, 1996**

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured	Percentage Distribution of Uninsured Persons
Males					
Full Time	463,893	415,880	48,013	10.35% ± 1.37%	36.45%
Part Time	54,376	44,387	9,989	18.37% ± 5.04%	7.58%
Retired	80,126	77,906	2,219	2.77% ± 1.49%	1.69%
Homemaker	1,895	1,197	699	36.87% ± 38.10%	0.53%
Student**	24,900	22,841	2,059	8.27% ± 5.08%	1.56%
Unemployed/Other	28,430	21,743	6,687	23.52% + 7.53%	5.08%
Total Males	653,554	581,990	71,564	10.95% + 1.20%	53.14%
Females					
Full Time	288,822	263,839	24,983	8.65% ± 1.57%	18.97%
Part Time	123,653	109,321	14,331	11.59% ± 2.57%	10.88%
Retired	98,067	96,380	1,687	1.72% ± 1.22%	1.28%
Homemaker	123,377	108,991	14,386	11.66% ± 2.51%	10.92%
Student**	25,310	22,986	2,323	9.18% ± 5.64%	1.76%
Unemployed/Other	30,344	26,014	4,330	14.27% + 5.41%	3.29%
Total Females	689,641	626,539	63,102	9.15% + 1.04%	46.86%
Both Sexes					
Full Time	751,196	678,405	72,791	9.69% ± 1.18%	55.33%
Part Time	178,491	154,181	24,310	13.62% ± 2.45%	18.48%
Retired	178,310	174,405	3,905	2.19% ± 1.12%	2.97%
Homemaker	126,183	110,991	15,192	12.04% ± 2.57%	11.55%
Student**	50,234	45,854	4,380	8.72% ± 4.17%	3.33%
Unemployed/Other	58,781	47,801	10,980	18.68% + 4.61%	8.35%
Total	1,343,195	1,212,233	130,962	9.75% + 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student".

1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Employment Status
and Age: Persons Age 18 or Over, Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured		Percentage Distribution of Uninsured Persons
Age 18-34						
Full Time	320,652	273,644	47,008	14.66%	± 2.02%	35.94%
Part Time	102,754	87,525	15,228	14.82%	± 3.25%	11.64%
Retired	433	433	0	0.00%	± ***	0.00%
Homemaker	47,183	38,134	9,050	19.18%	± 4.94%	6.92%
Student**	44,586	40,908	3,678	8.25%	± 4.27%	2.81%
Unemployed/Other	25,431	20,167	5,264	20.70%	+ 7.49%	4.02%
Total Age 18-34	541,093	460,470	80,623	14.90%	+ 1.69%	60.19%
Age 35-49						
Full Time	293,749	273,187	20,562	7.00%	± 1.61%	15.72%
Part Time	44,589	38,614	5,975	13.40%	± 4.68%	4.57%
Retired	1,414	804	609	43.11%	± 30.50%	0.47%
Homemaker	44,791	40,424	4,367	9.75%	± 4.14%	3.34%
Student**	4,766	4,092	674	14.15%	± 17.46%	0.52%
Unemployed/Other	14,580	10,884	3,696	25.35%	+ 10.58%	2.83%
Total Age 35-49	403,890	365,682	38,208	9.46%	+ 1.67%	28.52%
Age 50-64						
Full Time	119,107	114,390	4,717	3.96%	± 1.74%	3.61%
Part Time	20,920	18,485	2,435	11.64%	± 8.08%	1.86%
Retired	35,171	33,405	1,766	5.02%	± 2.78%	1.35%
Homemaker	22,466	20,840	1,627	7.24%	± 4.29%	1.24%
Student**	254	254	0	0.00%	± ***	0.00%
Unemployed/Other	13,827	11,978	1,849	13.37%	+ 7.29%	1.41%
Total Age 50-64	211,745	198,913	12,832	6.06%	+ 1.63%	9.58%
Age 65 and Over						
Full Time	11,319	11,132	187	1.65%	± 2.94%	0.14%
Part Time	9,435	8,896	539	5.71%	± 8.72%	0.41%
Retired	149,733	148,221	1,512	1.01%	± 1.14%	1.16%
Homemaker	11,151	11,142	9	0.08%	± 0.16%	0.01%
Student**	541	541	0	0.00%	± ***	0.00%
Unemployed/Other	4,307	4,262	45	1.05%	+ 2.10%	0.03%
Total Age 65 and Over	186,467	184,173	2,294	1.23%	+ 1.04%	1.71%
All Ages 18 and Over						
Full Time	751,196	678,405	72,791	9.69%	± 1.18%	55.33%
Part Time	178,491	154,181	24,310	13.62%	± 2.45%	18.48%
Retired	178,310	174,405	3,905	2.19%	± 1.12%	2.97%
Homemaker	126,183	110,991	15,192	12.04%	± 2.57%	11.55%
Student**	50,234	45,854	4,380	8.72%	± 4.17%	3.33%
Unemployed/Other	58,781	47,801	10,980	18.68%	+ 4.61%	8.35%
Total	1,343,195	1,212,233	130,962	9.75%	+ 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student".

*** Proportions of 0% do have confidence intervals, however they have not been calculated here.

Percentage of Persons Who Were Uninsured by Employment Status and Annual Household Income: Persons Age 18 or Over, Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured		Percentage Distribution of Uninsured Persons
≤ \$15K						
Full Time	27,688	16,771	10,917	39.43%	± 10.56%	8.05%
Part Time	14,062	8,371	5,691	40.47%	± 11.78%	4.20%
Retired	28,568	26,871	1,697	5.94%	± 3.27%	1.25%
Homemaker	7,466	4,869	2,597	34.79%	± 14.90%	1.92%
Student**	5,416	4,775	641	11.83%	± 11.74%	0.47%
Unemployed/Other	13,510	10,535	2,975	22.02%	+ 9.15%	2.19%
Total < \$15K	96,710	71,556	25,154	26.01%	+ 4.70%	18.16%
\$15 to \$25K						
Full Time	89,602	69,908	19,695	21.98%	± 4.80%	14.53%
Part Time	22,487	17,099	5,388	23.96%	± 9.15%	3.97%
Retired	39,421	38,696	725	1.84%	± 1.45%	0.53%
Homemaker	15,856	11,746	4,110	25.92%	± 9.84%	3.03%
Student**	5,955	5,074	881	14.79%	± 12.03%	0.65%
Unemployed/Other	9,353	7,142	2,211	23.64%	+ 12.47%	1.63%
Total \$15 to \$25K	182,675	148,771	33,904	18.56%	+ 3.65%	24.48%
\$25 to \$35K						
Full Time	127,872	110,072	17,800	13.92%	± 3.59%	13.13%
Part Time	29,296	22,435	6,861	23.42%	± 8.55%	5.06%
Retired	32,128	31,325	803	2.50%	± 3.02%	0.59%
Homemaker	24,273	19,552	4,721	19.45%	± 7.82%	3.48%
Student**	5,001	4,171	830	16.59%	± 15.84%	0.61%
Unemployed/Other	9,796	6,699	3,096	31.61%	+ 14.58%	2.28%
Total \$25 to \$35K	228,343	193,909	34,434	15.08%	+ 3.10%	24.86%
\$35 to \$45K						
Full Time	144,696	133,265	11,431	7.90%	± 2.53%	8.43%
Part Time	33,296	31,071	2,224	6.68%	± 3.86%	1.64%
Retired	29,042	28,984	58	0.20%	± 0.27%	0.04%
Homemaker	22,319	20,786	1,533	6.87%	± 5.08%	1.13%
Student**	7,236	6,878	358	4.95%	± 9.47%	0.26%
Unemployed/Other	7,847	7,077	771	9.82%	+ 10.23%	0.57%
Total \$35 to \$45K	244,461	227,398	17,063	6.98%	+ 2.02%	12.32%
\$45 to \$55K						
Full Time	117,820	110,774	7,046	5.98%	± 2.98%	5.20%
Part Time	28,331	26,260	2,071	7.31%	± 4.88%	1.53%
Retired	10,679	10,679	0	0.00%	± 0.00%	0.00%
Homemaker	20,591	19,948	642	3.12%	± 4.25%	0.47%
Student**	8,336	7,578	759	9.10%	± 10.84%	0.56%
Unemployed/Other	6,339	4,768	1,570	24.77%	+ 19.64%	1.16%
Total \$45 to \$55K	192,077	179,957	12,120	6.31%	+ 2.74%	8.75%
Over \$55K						
Full Time	264,820	255,445	9,375	3.54%	± 1.31%	6.91%
Part Time	53,196	50,425	2,772	5.21%	± 3.02%	2.04%
Retired	18,092	18,092	0	0.00%	± 0.00%	0.00%
Homemaker	36,065	34,809	1,255	3.48%	± 2.33%	0.93%
Student**	16,651	15,399	1,252	7.52%	± 9.11%	0.92%
Unemployed/Other	11,448	10,622	825	7.21%	+ 5.68%	0.61%
Total Over \$55K	400,272	384,461	15,811	3.95%	+ 1.18%	11.42%
All Categories						
Full Time	751,196	678,405	72,791	9.69%	± 1.18%	55.33%
Part Time	178,491	154,181	24,310	13.62%	± 2.45%	18.48%
Retired	178,310	174,405	3,905	2.19%	± 1.12%	2.97%
Homemaker	126,183	110,991	15,192	12.04%	± 2.57%	11.55%
Student**	50,234	45,854	4,380	8.72%	± 4.17%	3.33%
Unemployed/Other	58,781	47,801	10,980	18.68%	+ 4.61%	8.35%
Total	1,343,195	1,212,233	130,962	9.75%	+ 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student".

1996 Health Status Survey

**Percentage of Persons Who Were Uninsured by Number of Adults
in Household and the Proportion of Adults Who Were Employed:
Persons Age 18 or Over, Utah, 1996**

Employed adults in HH/ # adults in HH	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
0/1 Adults in HH	103,574	95,526	8,048	7.77%	± 2.94%	4.26%
1/1 Adults in HH	111,541	99,997	11,545	10.35%	± 2.94%	6.11%
0/2 Adults in HH	187,230	169,312	17,918	9.57%	± 3.21%	9.48%
1/2 Adults in HH	710,280	641,028	69,252	9.75%	± 1.88%	36.65%
2/2 Adults in HH	424,256	390,824	33,431	7.88%	± 2.31%	17.69%
0/3 Adults in HH	39,836	35,590	4,247	10.66%	± 7.31%	2.25%
1/3 Adults in HH	139,427	125,707	13,720	9.84%	± 4.29%	7.26%
2/3 Adults in HH	127,476	117,482	9,994	7.84%	± 3.08%	5.29%
3+/3+ Adults	149,386	128,591	20,795	13.92%	+ 5.29%	11.01%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Health Status Survey

**Percentage of Persons Who Were Uninsured
by Total Annual Household Income: Utah, 1996**

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Under \$15K	133,451	101,597	31,855	23.87%	± 4.76%	16.51%
\$15 - \$25K	250,968	207,350	43,618	17.38%	± 3.63%	22.60%
\$25 - \$35K	344,583	291,138	53,445	15.51%	± 3.61%	27.70%
\$35 - \$45K	366,493	340,362	26,131	7.13%	± 2.29%	13.54%
\$45 - \$55K	296,780	280,813	15,967	5.38%	± 2.65%	8.27%
Over \$55K	599,535	577,592	21,943	3.66%	+ 1.18%	11.37%
All Categories	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Health Status Survey

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Percentage of Persons Who Were Uninsured
by Total Annual Household Income and Sex: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Males						
Under \$15K	55,240	38,740	16,500	29.87%	± 7.11%	8.55%
\$15 - \$25K	118,864	95,115	23,749	19.98%	± 4.39%	12.30%
\$25 - \$35K	169,764	143,926	25,838	15.22%	± 3.80%	13.38%
\$35 - \$45K	180,220	165,947	14,273	7.92%	± 2.84%	7.39%
\$45 - \$55K	153,883	144,619	9,264	6.02%	± 2.92%	4.80%
Over \$55K	308,554	296,459	12,095	3.92%	+ 1.23%	6.26%
Total Males	986,427	885,713	100,714	10.21%	+ 1.20%	53.04%
Females						
Under \$15K	78,822	63,326	15,496	19.66%	± 4.21%	8.03%
\$15 - \$25K	132,309	112,423	19,886	15.03%	± 3.53%	10.30%
\$25 - \$35K	174,535	146,958	27,576	15.80%	± 4.12%	14.28%
\$35 - \$45K	187,303	175,391	11,912	6.36%	± 2.41%	6.17%
\$45 - \$55K	142,563	135,891	6,672	4.68%	± 2.65%	3.46%
Over \$55K	289,953	280,152	9,800	3.38%	+ 1.37%	5.08%
Total Females	1,005,384	916,206	89,178	8.87%	+ 1.10%	46.96%
Both Sexes						
Under \$15K	133,451	101,596	31,855	23.87%	± 4.76%	16.51%
\$15 - \$25K	250,968	207,350	43,618	17.38%	± 3.63%	22.60%
\$25 - \$35K	344,583	291,138	53,445	15.51%	± 3.61%	27.70%
\$35 - \$45K	366,493	340,362	26,131	7.13%	± 2.29%	13.54%
\$45 - \$55K	296,780	280,813	15,967	5.38%	± 2.65%	8.27%
Over \$55K	599,535	577,592	21,943	3.66%	+ 1.18%	11.37%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.
1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Total Annual Household Income and Age: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Age <18						
Under \$15K	38,463	31,359	7,104	18.47%	± 9.00%	3.73%
\$15 - \$25K	69,013	58,523	10,490	15.20%	± 5.35%	5.51%
\$25 - \$35K	110,265	91,465	18,800	17.05%	± 6.10%	9.87%
\$35 - \$45K	124,599	115,616	8,984	7.21%	± 3.51%	4.72%
\$45 - \$55K	105,335	101,143	4,192	3.98%	± 3.00%	2.20%
Over \$55K	200,941	194,451	6,490	3.23%	+ 1.84%	3.41%
Total Age <18	648,616	593,030	55,586	8.57%	+ 1.63%	29.33%
Age 18-34						
Under \$15K	38,147	25,284	12,863	33.72%	± 7.88%	6.75%
\$15 - \$25K	84,789	64,397	20,392	24.05%	± 5.08%	10.70%
\$25 - \$35K	110,058	89,642	20,416	18.55%	± 4.33%	10.72%
\$35 - \$45K	103,295	91,622	11,672	11.30%	± 3.72%	6.13%
\$45 - \$55K	71,911	64,087	7,824	10.88%	± 4.66%	4.11%
Over \$55K	132,947	123,693	9,253	6.96%	+ 2.51%	4.86%
Total Age 18-34	541,093	460,470	80,623	14.90%	+ 1.69%	42.54%
Age 35-49						
Under \$15K	15,429	8,196	7,233	46.88%	± 13.41%	3.80%
\$15 - \$25K	28,272	20,941	7,331	25.93%	± 9.74%	3.85%
\$25 - \$35K	52,304	42,319	9,985	19.09%	± 6.86%	5.24%
\$35 - \$45K	75,891	71,899	3,992	5.26%	± 3.18%	2.10%
\$45 - \$55K	69,146	66,283	2,863	4.14%	± 3.14%	1.50%
Over \$55K	162,889	157,530	5,359	3.29%	+ 1.72%	2.81%
Total Age 35-49	403,890	365,682	38,208	9.46%	+ 1.67%	20.16%
Age 50-64						
Under \$15K	13,954	10,156	3,798	27.22%	± 9.76%	1.99%
\$15 - \$25K	24,054	19,662	4,392	18.26%	± 10.78%	2.31%
\$25 - \$35K	30,216	27,315	2,901	9.60%	± 5.61%	1.52%
\$35 - \$45K	29,390	28,541	849	2.89%	± 2.27%	0.45%
\$45 - \$55K	37,182	36,193	989	2.66%	± 3.23%	0.52%
Over \$55K	76,969	76,431	539	0.70%	+ 0.65%	0.28%
Total Age 50-64	211,745	198,913	12,832	6.06%	+ 1.63%	6.77%
Age 65 and Over						
Under \$15K	33,191	32,521	670	2.02%	± 1.67%	0.35%
\$15 - \$25K	51,334	50,446	888	1.73%	± 2.23%	0.47%
\$25 - \$35K	36,361	36,361	0	0.00%	± **	0.00%
\$35 - \$45K	36,231	36,231	0	0.00%	± **	0.00%
\$45 - \$55K	9,491	9,456	35	0.37%	± 0.73%	0.02%
Over \$55K	19,859	19,634	224	1.13%	+ 2.12%	0.12%
Total Age 65 and Over	186,467	184,173	2,294	1.23%	+ 1.02%	1.21%
All Ages						
Under \$15K	133,451	101,596	31,855	23.87%	± 4.76%	16.51%
\$15 - \$25K	250,968	207,350	43,618	17.38%	± 3.63%	22.60%
\$25 - \$35K	344,583	291,138	53,445	15.51%	± 3.61%	27.70%
\$35 - \$45K	366,493	340,362	26,131	7.13%	± 2.29%	13.54%
\$45 - \$55K	296,780	280,813	15,967	5.38%	± 2.65%	8.27%
Over \$55K	599,535	577,592	21,943	3.66%	+ 1.18%	11.37%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Figures in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Proportions of 0% do have confidence intervals, however, they have not been calculated here.

Percentage of Persons Who Were Uninsured
by Total Annual Household Income, Sex, and Age: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Age <18						
Males						
Under \$15K	20,705	16,135	4,570	22.07%	± 12.05%	2.39%
\$15 - \$25K	36,283	30,968	5,315	14.65%	± 6.23%	2.79%
\$25 - \$35K	53,559	45,445	8,114	15.15%	± 7.10%	4.25%
\$35 - \$45K	61,182	56,043	5,139	8.40%	± 4.47%	2.69%
\$45 - \$55K	55,257	52,588	2,669	4.83%	± 3.68%	1.40%
Over \$55K	105,887	103,346	2,541	2.40%	+ 1.47%	1.33%
Total	332,873	304,046	28,827	8.66%	+ 1.90%	15.22%
Females						
Under \$15K	17,745	15,227	2,518	14.19%	± 7.02%	1.32%
\$15 - \$25K	32,743	27,563	5,180	15.82%	± 5.94%	2.71%
\$25 - \$35K	56,739	46,038	10,701	18.86%	± 7.41%	5.61%
\$35 - \$45K	63,433	59,601	3,831	6.04%	± 4.12%	2.01%
\$45 - \$55K	50,077	48,560	1,517	3.03%	± 3.14%	0.80%
Over \$55K	104,479	100,133	4,346	4.16%	+ 2.59%	2.28%
Total	315,743	288,968	26,775	8.48%	+ 1.90%	14.13%
Age 18-34						
Males						
Under \$15K	16,808	10,591	6,217	36.99%	± 11.90%	3.26%
\$15 - \$25K	40,629	28,919	11,709	28.82%	± 6.98%	6.14%
\$25 - \$35K	54,948	44,991	9,957	18.12%	± 5.10%	5.22%
\$35 - \$45K	52,164	45,174	6,990	13.40%	± 5.41%	3.66%
\$45 - \$55K	38,006	33,061	4,945	13.01%	± 6.02%	2.59%
Over \$55K	65,065	58,923	6,142	9.44%	+ 3.63%	3.22%
Total	267,646	222,601	45,045	16.83%	+ 2.23%	23.78%
Females						
Under \$15K	21,302	14,653	6,648	31.21%	± 9.19%	3.48%
\$15 - \$25K	44,162	35,488	8,673	19.64%	± 5.31%	4.54%
\$25 - \$35K	55,127	44,669	10,458	18.97%	± 5.08%	5.48%
\$35 - \$45K	51,107	46,426	4,681	9.16%	± 3.90%	2.45%
\$45 - \$55K	33,880	31,000	2,880	8.50%	± 4.49%	1.51%
Over \$55K	67,870	64,754	3,115	4.59%	+ 2.51%	1.63%
Total	273,447	237,899	35,548	13.00%	+ 1.82%	18.76%
Age 35-49						
Males						
Under \$15K	6,538	2,891	3,647	55.78%	± 18.91%	1.91%
\$15 - \$25K	12,150	8,631	3,519	28.96%	± 12.92%	1.84%
\$25 - \$35K	28,967	23,173	5,793	20.00%	± 7.92%	3.04%
\$35 - \$45K	36,993	35,269	1,724	4.66%	± 3.23%	0.90%
\$45 - \$55K	34,780	33,719	1,061	3.05%	± 2.92%	0.56%
Over \$55K	81,751	78,783	2,968	3.63%	+ 2.04%	1.55%
Total	201,158	182,370	18,788	9.34%	+ 2.00%	9.92%

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	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Females						
Under \$15K	8,900	5,303	3,596	40.41%	± 15.15%	1.88%
\$15 - \$25K	16,198	12,372	3,826	23.62%	± 10.54%	2.00%
\$25 - \$35K	23,233	19,070	4,163	17.92%	± 7.82%	2.18%
\$35 - \$45K	38,925	36,651	2,273	5.84%	± 3.70%	1.19%
\$45 - \$55K	34,343	32,533	1,810	5.27%	± 4.21%	0.95%
Over \$55K	81,133	78,740	2,393	2.95%	+ 1.69%	1.25%
Total	202,732	183,331	19,401	9.57%	+ 1.94%	10.24%
Age 50-64						
Males						
Under \$15K	3,947	2,475	1,472	37.29%	± 20.60%	0.77%
\$15 - \$25K	10,356	7,758	2,597	25.08%	± 14.99%	1.36%
\$25 - \$35K	13,046	11,895	1,151	8.82%	± 5.78%	0.60%
\$35 - \$45K	13,866	13,499	367	2.65%	± 2.16%	0.19%
\$45 - \$55K	19,724	19,160	564	2.86%	± 4.72%	0.30%
Over \$55K	42,928	42,666	262	0.61%	+ 0.82%	0.14%
Total	103,867	97,936	5,931	5.71%	+ 2.02%	3.13%
Females						
Under \$15K	9,806	7,510	2,297	23.42%	± 9.78%	1.20%
\$15 - \$25K	13,593	11,771	1,821	13.40%	± 8.80%	0.95%
\$25 - \$35K	17,045	15,311	1,733	10.17%	± 7.90%	0.91%
\$35 - \$45K	15,480	15,004	477	3.08%	± 3.29%	0.25%
\$45 - \$55K	17,563	17,130	432	2.46%	± 4.47%	0.23%
Over \$55K	34,392	34,120	272	0.79%	+ 0.96%	0.14%
Total	107,878	101,006	6,872	6.37%	+ 1.94%	3.63%
Age 65 and Over						
Males						
Under \$15K	7,611	7,058	553	7.27%	± 6.59%	0.29%
\$15 - \$25K	21,960	21,303	657	2.99%	± 4.70%	0.34%
\$25 - \$35K	17,867	17,867	0	0.00%	± **	0.00%
\$35 - \$45K	16,735	16,735	0	0.00%	± **	0.00%
\$45 - \$55K	4,667	4,633	34	0.72%	± 1.43%	0.02%
Over \$55K	12,052	11,835	217	1.80%	+ 3.33%	0.11%
Total	80,883	79,338	1,545	1.91%	+ 1.72%	0.82%
Females						
Under \$15K	26,005	25,909	96	0.37%	± 0.49%	0.05%
\$15 - \$25K	29,405	29,185	221	0.75%	± 1.39%	0.12%
\$25 - \$35K	18,372	18,372	0	0.00%	± **	0.00%
\$35 - \$45K	19,427	19,427	0	0.00%	± **	0.00%
\$45 - \$55K	4,783	4,783	0	0.00%	± **	0.00%
Over \$55K	7,591	7,591	0	0.00%	+ **	0.00%
Total	105,584	104,866	718	0.68%	+ 0.82%	0.38%
All Categories	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Figures in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Proportions of 0% do not have confidence intervals, however, they have not been calculated here.

Percentage of Persons Who Were Uninsured by Household Poverty Status by Age Group: Utah, 1991

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	Percent of Persons Who Are Uninsured		Percentage Distribution of Uninsured Persons
Under Age 18						
≤ 100% of poverty	68,014	47,433	20,581	30.26%	± 11.00%	11.42%
101%-200% of poverty	166,564	139,664	26,900	16.15%	± 5.39%	14.93%
201%-300% of poverty	232,981	220,330	12,651	5.43%	± 2.70%	7.02%
Over 300% of poverty	146,842	141,600	5,242	3.57%	+ 2.31%	2.91%
Total Persons Under Age 18	614,401	551,794	62,607	10.19%	+ 2.27%	36.86%
Age 18-34						
≤ 100% of poverty	48,985	32,139	16,846	34.39%	± 9.17%	9.35%
101%-200% of poverty	127,652	102,288	25,365	19.87%	± 4.98%	14.08%
201%-300% of poverty	152,048	139,048	13,000	8.55%	± 3.27%	7.22%
Over 300% of poverty	156,364	141,244	15,120	9.67%	+ 3.59%	8.39%
Total Persons Age 18-34	485,001	418,798	66,203	13.65%	+ 2.23%	38.97%
Age 35-49						
≤ 100% of poverty	14,972	9,053	5,918	39.53%	± 13.86%	3.28%
101%-200% of poverty	50,316	42,014	8,302	16.50%	± 6.59%	4.61%
201%-300% of poverty	109,935	104,406	5,530	5.03%	± 2.63%	3.07%
Over 300% of poverty	158,218	152,664	5,553	3.51%	+ 2.49%	3.08%
Total Persons Age 35-49	333,441	309,233	24,208	7.26%	+ 1.88%	14.25%
Age 50-64						
≤ 100% of poverty	9,950	7,244	2,706	27.20%	± 16.70%	1.50%
101%-200% of poverty	29,602	23,362	6,240	21.08%	± 9.56%	3.46%
201%-300% of poverty	26,398	23,153	3,244	12.29%	± 10.29%	1.80%
Over 300% of poverty	111,096	107,586	3,511	3.16%	+ 2.16%	1.95%
Total Persons Age 50-64	177,046	163,148	13,898	7.85%	+ 2.70%	8.18%
Age 65 and Over						
≤ 100% of poverty	13,067	12,213	855	6.54%	± 7.64%	0.47%
101%-200% of poverty	70,983	68,925	2,059	2.90%	± 2.59%	1.14%
201%-300% of poverty	25,786	25,701	85	0.33%	± 0.47%	0.05%
Over 300% of poverty	55,779	55,322	457	0.82%	+ 0.94%	0.25%
Total Persons Age 65 and Over	165,616	162,668	2,948	1.78%	+ 1.27%	1.74%
All Ages						
≤ 100% of poverty	158,020	109,634	48,386	30.62%	± 7.41%	26.41%
101%-200% of poverty	443,876	373,833	70,044	15.78%	± 3.61%	38.23%
201%-300% of poverty	555,733	520,722	35,011	6.30%	± 2.23%	19.11%
Over 300% of poverty	617,876	588,094	29,782	4.82%	+ 1.71%	16.25%
Total Persons, All Ages	1,775,505	1,603,991	171,514	9.66%	+ 1.27%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: The monthly income at the poverty level for a family of four was \$1,117 in 1991 and \$1,300 in 1996. Income category, and not exact income, was measured by the 1991 and 1996 Health Status Surveys. A household's exact income was estimated as the midpoint at their income category.

1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Household Poverty Status by Age Group: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	Percent of Persons Who are Uninsured		Percentage Distribution of Uninsured Persons
Under Age 18						
≤ 100% of poverty	57,921	46,679	11,243	19.41%	± 8.21%	5.90%
101%-200% of poverty	210,865	182,398	28,467	13.50%	± 3.70%	14.94%
201%-300% of poverty	198,541	187,761	10,781	5.43%	± 2.49%	5.66%
Over 300% of poverty	181,288	175,650	5,638	3.11%	+ 1.55%	2.96%
Total Persons Under Age 18	648,616	593,030	55,586	8.57%	+ 1.63%	29.33%
Age 18-34						
≤ 100% of poverty	43,125	27,656	15,469	35.87%	± 7.88%	8.12%
101%-200% of poverty	156,484	125,610	30,874	19.73%	± 3.68%	16.20%
201%-300% of poverty	146,312	125,565	20,747	14.18%	± 3.43%	10.89%
Over 300% of poverty	195,226	179,862	15,364	7.87%	+ 2.08%	8.06%
Total Persons Age 18-34	541,093	460,470	80,623	14.90%	+ 1.69%	42.54%
Age 35-49						
≤ 100% of poverty	17,812	10,254	7,557	42.43%	± 13.35%	3.97%
101%-200% of poverty	77,708	62,967	14,741	18.97%	± 5.49%	7.73%
201%-300% of poverty	103,275	96,758	6,517	6.31%	± 2.43%	3.42%
Over 300% of poverty	205,095	197,199	7,896	3.85%	+ 1.82%	4.14%
Total Persons Age 35-49	403,890	365,682	38,208	9.46%	+ 1.67%	20.16%
Age 50-64						
≤ 100% of poverty	8,682	6,199	2,482	28.59%	± 11.31%	1.30%
101%-200% of poverty	33,286	26,969	6,318	18.98%	± 8.62%	3.31%
201%-300% of poverty	37,373	33,998	3,375	9.03%	± 5.02%	1.77%
Over 300% of poverty	132,404	131,107	1,298	0.98%	+ 0.61%	0.68%
Total Persons Age 50-64	211,745	198,913	12,832	6.06%	+ 1.63%	6.77%
Age 65 and Over						
≤ 100% of poverty	14,283	13,715	568	3.98%	± 3.76%	0.30%
101%-200% of poverty	59,464	58,471	993	1.67%	± 1.94%	0.52%
201%-300% of poverty	46,542	46,542	0	0.00%	± **	0.00%
Over 300% of poverty	66,177	65,919	258	0.39%	+ 0.65%	0.14%
Total Persons Age 65 and Over	186,467	184,173	2,294	1.23%	+ 1.02%	1.21%
All Ages						
≤ 100% of poverty	141,419	103,801	37,617	26.60%	± 5.86%	19.47%
101%-200% of poverty	543,764	460,786	82,978	15.26%	± 2.76%	42.95%
201%-300% of poverty	533,805	491,795	42,010	7.87%	± 1.98%	21.74%
Over 300% of poverty	772,823	742,219	30,604	3.96%	+ 0.98%	15.84%
Total Persons, All Ages	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Figures in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Proportions of 0% do have confidence intervals, however, they have not been calculated here.

Note: The monthly income at the poverty level for a family of four was \$1,117 in 1991 and \$1,300 in 1996. Income category, and not exact income, was measured by the 1991 and 1996 Health Status Surveys. A household's exact income was estimated as the midpoint at their income category.

Percentage of Persons Who Were Uninsured by Household Poverty Status and Sex: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	Percent of Persons Who are Uninsured		Percentage Distribution of Uninsured Persons
Males						
≤ 100% of poverty	65,400	45,617	19,784	30.25%	± 7.27%	10.24%
101%-200% of poverty	259,825	217,915	41,910	16.13%	± 3.16%	21.69%
201%-300% of poverty	261,403	240,648	20,755	7.94%	± 2.12%	10.74%
Over 300% of poverty	399,799	380,449	19,350	4.84%	+ 1.25%	10.01%
Total Males	986,427	885,713	100,714	10.21%	+ 1.20%	53.04%
Females						
≤ 100% of poverty	76,610	58,622	17,988	23.48%	± 5.51%	9.31%
101%-200% of poverty	283,418	242,407	41,011	14.47%	± 2.92%	21.22%
201%-300% of poverty	272,157	250,902	21,255	7.81%	± 2.25%	11.00%
Over 300% of poverty	373,199	362,003	11,196	3.00%	+ 0.92%	5.79%
Total Females	1,005,384	916,206	89,178	8.87%	+ 1.10%	46.96%
Both Sexes						
≤ 100% of poverty	141,419	103,801	37,617	26.60%	± 5.86%	19.47%
101%-200% of poverty	543,764	460,786	82,978	15.26%	± 2.76%	42.95%
201%-300% of poverty	533,805	491,795	42,010	7.87%	± 1.98%	21.74%
Over 300% of poverty	772,823	742,219	30,604	3.96%	+ 0.98%	15.84%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: The monthly income at the poverty level for a family of four was \$1,117 in 1991 and \$1,300 in 1996. Income category, and not exact income, was measured by the 1991 and 1996 Health Status Surveys. A household's exact income was estimated as the midpoint at their income category.

1996 Health Status Survey

**Percentage of Persons Who Were Uninsured
by Residence in Wasatch Front Counties: Utah, 1996**

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Wasatch Front	1,539,644	1,402,154	137,490	8.93% ± 1.29%	72.42%
Non-Wasatch Front	452,167	399,806	52,361	11.58% + 1.22%	27.58%
Total	1,991,811	1,801,991	189,820	9.53% + 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: Wasatch Front includes Salt Lake, Davis, Weber, and Utah counties.

1996 Health Status Survey

**Percentage of Persons Who Were Uninsured
by Residence in Wasatch Front Counties and Age: Utah, 1996**

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age < 18					
Wasatch Front	497,034	456,526	40,508	8.15% ± 2.04%	21.37%
Non-Wasatch Front	151,582	136,484	15,098	9.96% + 1.82%	7.96%
Total Age <18	648,616	593,030	55,586	8.57% + 1.63%	29.33%
Age 18-34					
Wasatch Front	424,433	365,989	58,444	13.77% ± 2.04%	30.83%
Non-Wasatch Front	116,660	94,459	22,200	19.03% + 2.27%	11.71%
Total 18-34	541,093	460,470	80,623	14.90% + 1.69%	42.54%
Age 35-49					
Wasatch Front	315,923	287,237	28,686	9.08% ± 2.08%	15.13%
Non-Wasatch Front	87,967	78,467	9,500	10.80% + 1.84%	5.01%
Total 35-49	403,890	365,682	38,208	9.46% + 1.67%	20.16%
Age 50-64					
Wasatch Front	162,917	155,064	7,853	4.82% ± 2.02%	4.14%
Non-Wasatch Front	48,828	43,853	4,976	10.19% + 2.16%	2.62%
Total 50-64	211,745	198,913	12,832	6.06% + 1.63%	6.77%
Age 65 and Over					
Wasatch Front	132,839	131,006	1,833	1.38% ± 1.41%	0.97%
Non-Wasatch Front	53,628	53,161	467	0.87% + 0.55%	0.25%
Total 65 and Over	186,467	184,173	2,294	1.23% + 1.02%	1.21%
All Ages					
Wasatch Front	1,539,644	1,402,154	137,490	8.93% ± 1.29%	72.42%
Non-Wasatch Front	452,167	399,806	52,361	11.58% + 1.22%	27.58%
Total	1,991,811	1,801,991	189,820	9.53% + 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: Wasatch Front includes Salt Lake, Davis, Weber, and Utah counties.

1996 Health Status Survey

**Percentage of Persons Who Were Uninsured
by Residence in Wasatch Front Counties and Sex: Utah, 1996**

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Males					
Wasatch Front	761,522	688,339	73,182	9.61% ± 1.49%	38.53%
Non-Wasatch Front	224,905	197,309	27,596	12.27% + 1.43%	14.53%
Total Males	986,427	885,713	100,714	10.21% + 1.20%	53.04%
Females					
Wasatch Front	775,553	711,493	64,061	8.26% ± 1.37%	33.73%
Non-Wasatch Front	229,831	204,756	25,075	10.91% + 1.25%	13.20%
Total Females	1,005,384	916,206	89,178	8.87% + 1.10%	46.96%
Both Categories					
Wasatch Front	1,539,644	1,402,154	137,490	8.93% ± 1.29%	72.42%
Non-Wasatch Front	452,167	399,806	52,361	11.58% + 1.22%	27.58%
Total	1,991,811	1,801,991	189,820	9.53% + 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: Wasatch Front includes Salt Lake, Davis, Weber, and Utah counties.

1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Residence in Wasatch Front Counties and Annual Household Income: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
≤ \$15K						
Wasatch Front	92,154	73,281	18,873	20.48%	± 6.47%	9.78%
Non-Wasatch Front	41,771	28,684	13,087	31.33%	+ 5.53%	6.78%
Total < \$15K	133,925	101,957	31,968	23.87%	+ 4.76%	16.56%
\$15 to \$25K						
Wasatch Front	180,361	152,423	27,938	15.49%	± 4.80%	14.47%
Non-Wasatch Front	70,838	55,147	15,691	22.15%	+ 4.00%	8.13%
Total \$15 to \$25K	251,199	207,541	43,658	17.38%	+ 3.63%	22.61%
\$25 to \$35K						
Wasatch Front	260,224	219,290	40,933	15.73%	± 4.65%	21.21%
Non-Wasatch Front	83,987	71,524	12,464	14.84%	+ 3.47%	6.46%
Total \$25 to \$35K	344,211	290,824	53,387	15.51%	+ 3.61%	27.65%
\$35 to \$45K						
Wasatch Front	276,446	256,846	19,600	7.09%	± 2.94%	10.15%
Non-Wasatch Front	90,973	84,368	6,605	7.26%	+ 2.45%	3.42%
Total \$35 to \$45K	367,419	341,222	26,197	7.13%	+ 2.29%	13.57%
\$45 to \$55K						
Wasatch Front	231,552	218,214	13,337	5.76%	± 3.33%	6.91%
Non-Wasatch Front	64,929	62,326	2,604	4.01%	+ 2.20%	1.35%
Total \$45 to \$55K	296,481	280,530	15,951	5.38%	+ 2.65%	8.26%
Over \$55K						
Wasatch Front	490,413	473,053	17,361	3.54%	± 1.37%	8.99%
Non-Wasatch Front	108,163	103,631	4,532	4.19%	+ 1.80%	2.35%
Total Over \$55K	598,576	576,668	21,908	3.66%	+ 1.18%	11.35%
All Categories						
Wasatch Front	1,539,644	1,402,154	137,490	8.93%	± 1.29%	72.42%
Non-Wasatch Front	452,167	399,806	52,361	11.58%	+ 1.22%	27.58%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: Wasatch Front includes Salt Lake, Davis, Weber, and Utah counties.

1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Residence in Wasatch Front Counties and Employment Status: Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured		Percentage Distribution of Uninsured Persons
Full Time						
Wasatch Front	598,703	545,419	53,285	8.90%	± 1.43%	40.51%
Non-Wasatch Front	152,493	133,004	19,489	12.78%	+ 1.47%	14.81%
Total	751,196	678,405	72,791	9.69%	+ 1.18%	55.33%
Part Time						
Wasatch Front	136,724	118,909	17,815	13.03%	± 3.04%	13.54%
Non-Wasatch Front	41,767	35,268	6,499	15.56%	+ 3.04%	4.94%
Total	178,491	154,181	24,310	13.62%	+ 2.45%	18.48%
Retired						
Wasatch Front	124,853	122,343	2,510	2.01%	± 1.53%	1.91%
Non-Wasatch Front	53,457	52,057	1,401	2.62%	+ 1.06%	1.06%
Total	178,310	174,405	3,905	2.19%	+ 1.12%	2.97%
Homemaker						
Wasatch Front	93,741	83,345	10,396	11.09%	± 3.29%	7.90%
Non-Wasatch Front	32,442	27,640	4,801	14.80%	+ 2.92%	3.65%
Total	126,183	110,991	15,192	12.04%	+ 2.57%	11.55%
Student**						
Wasatch Front	38,751	35,554	3,197	8.25%	± 5.27%	2.43%
Non-Wasatch Front	11,483	10,308	1,176	10.24%	+ 4.66%	0.89%
Total	50,234	45,854	4,380	8.72%	+ 4.17%	3.33%
Unemployed/Other						
Wasatch Front	44,509	37,031	7,478	16.80%	± 5.84%	5.68%
Non-Wasatch Front	14,272	10,770	3,502	24.54%	+ 5.27%	2.66%
Total	58,781	47,801	10,980	18.68%	+ 4.61%	8.35%
All Categories						
Wasatch Front	1,040,544	942,941	97,603	9.38%	± 1.23%	72.50%
Non-Wasatch Front	302,651	265,637	37,014	12.23%	+ 1.20%	27.50%
Total	1,343,195	1,212,233	130,962	9.75%	+ 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is student.

Note: Wasatch Front includes Salt Lake, Davis, Weber, and Utah counties.
1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Residence in Wasatch Front Counties and Education Level: Utah, 1996

	Total Persons Age 18 or Over in Utah	Insured Persons*	Uninsured Persons*	% of People Age 18 or Over Who Are Uninsured		Percentage Distribution of Uninsured Persons
Some HS						
Wasatch Front	61,175	44,792	16,383	26.78%	± 7.23%	12.15%
Non-Wasatch Front	22,477	17,200	5,278	23.48%	+ 4.86%	3.91%
Total	83,652	62,003	21,649	25.88%	+ 5.43%	16.05%
HS Grad/Some College						
Wasatch Front	612,190	549,930	62,260	10.17%	± 1.49%	46.17%
Non-Wasatch Front	195,129	169,977	25,152	12.89%	+ 1.41%	18.65%
Total	807,319	719,886	87,433	10.83%	+ 1.18%	64.83%
Tech/Voc Degree						
Wasatch Front	53,039	47,592	5,447	10.27%	± 4.43%	4.04%
Non-Wasatch Front	16,897	15,342	1,554	9.20%	+ 3.29%	1.15%
Total	69,936	62,928	7,008	10.02%	+ 3.45%	5.20%
4 Yr + College						
Wasatch Front	311,030	297,593	13,436	4.32%	± 1.31%	9.96%
Non-Wasatch Front	71,258	65,914	5,344	7.50%	+ 1.71%	3.96%
Total	382,288	363,518	18,770	4.91%	+ 1.12%	13.92%
All Categories						
Wasatch Front	1,040,544	942,941	97,603	9.38%	± 0.63%	72.50%
Non-Wasatch Front	302,651	265,637	37,014	12.23%	+ 0.61%	27.50%
Total	1,343,195	1,212,233	130,962	9.75%	+ 0.98%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: Wasatch Front includes Salt Lake, Davis, Weber, and Utah counties.

1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Residence in Wasatch Front Counties and Hispanic Status: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Hispanic					
Wasatch Front	829,191	659,704	169,487	20.44% ± 8.15%	56.57%
Non-Wasatch Front	157,236	116,009	41,227	26.22% + 8.41%	13.76%
Total Hispanic	986,427	885,713	100,714	10.21% + 1.20%	53.04%
Non-Hispanic					
Wasatch Front	771,833	708,543	63,290	8.20% ± 1.25%	21.12%
Non-Wasatch Front	233,551	207,930	25,621	10.97% + 1.20%	8.55%
Total Non-Hispanic	1,005,384	916,206	89,178	8.87% + 1.10%	46.96%
All Persons					
Wasatch Front	1,539,644	1,402,154	137,490	8.93% ± 1.29%	72.42%
Non-Wasatch Front	452,167	399,806	52,361	11.58% + 1.22%	27.58%
Total	1,991,811	1,801,991	189,820	9.53% + 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: Wasatch Front includes Salt Lake, Davis, Weber, and Utah counties.

1996 Health Status Survey

Health Insurance Status by Local Health District: Utah, 1996

Health District	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of Persons Who Are Uninsured	Percentage Distribution of Uninsured Persons
Bear River	122,319	113,059	9,260	7.57% ± 1.18%	4.90%
Central	58,640	50,577	8,063	13.75% ± 1.53%	4.26%
Davis County	219,915	209,161	10,754	4.89% ± 0.86%	5.69%
Salt Lake	823,411	743,622	79,789	9.69% ± 1.07%	42.18%
Southeast	53,533	47,302	6,231	11.64% ± 1.33%	3.29%
Southwest	111,139	93,790	17,349	15.61% ± 1.76%	9.17%
Summit	22,414	20,823	1,591	7.10% ± 1.22%	0.84%
Tooele	16,934	15,513	1,421	8.39% ± 1.48%	0.75%
Uintah	38,523	32,101	6,422	16.67% ± 1.82%	3.40%
Utah County	316,160	285,587	30,573	9.67% ± 1.28%	16.16%
Wasatch	12,214	10,643	1,571	12.86% ± 1.55%	0.83%
Weber-Morgan	186,609	170,486	16,123	8.64% ± 1.34%	8.52%
State Total	1,991,811	1,801,991	189,820	9.53% ± 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables
1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Local Health District: Utah, 1996, Age-Adjusted to the Utah 1990 Population

Health District	Age-Adjusted % of Persons Who Are Uninsured
Bear River	7.55% ± 2.33%
Central	14.62% ± 3.25%
Davis County	4.86% ± 1.71%
Salt Lake	10.01% ± 2.20%
Southeast	11.63% ± 2.74%
Southwest	16.66% ± 3.76%
Summit	7.00% ± 2.49%
Tooele	8.58% ± 3.08%
Uintah	17.10% ± 3.70%
Utah County	9.17% ± 2.43%
Wasatch	13.17% ± 3.14%
Weber-Morgan	9.03% ± 2.78%
State Total	9.53% ± 1.04%

1996 Health Status Survey

Health Insurance Status by Local Health District, Age, Sex, Employment Status, Annual Household Income, Education Level, and Hispanic Status: Utah, 1996

Bear River Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age Categories					
Under 18	42,287	39,995	2,292	5.42% ± 3.16%	24.75%
18 to 34	34,631	29,468	5,163	14.91% ± 4.17%	55.76%
35 to 49	22,873	21,631	1,242	5.43% ± 2.92%	13.41%
50 to 64	11,670	11,043	627	5.37% ± 3.98%	6.77%
Over 64	10,858	10,784	74	0.68% + 1.33%	0.80%
Total	122,319	113,059	9,260	7.57% + 2.31%	100.00%
Sex					
Male	60,854	55,736	5,118	8.41% ± 2.78%	55.27%
Female	61,465	57,322	4,143	6.74% + 2.25%	44.74%
Total	122,319	113,059	9,260	7.57% + 2.31%	100.00%
Employment Status					
Full Time	39,064	35,669	3,395	8.69% ± 2.82%	47.77%
Part Time	15,182	13,535	1,647	10.85% ± 5.21%	23.18%
Retired	10,828	10,588	240	2.22% ± 2.51%	3.38%
Keeping House	8,395	7,593	803	9.56% ± 5.33%	11.29%
Student**	3,617	3,370	248	6.85% ± 6.94%	3.49%
Unemployed/Other	2,945	2,421	524	17.79% + 12.88%	7.37%
Total (Age >18)	80,032	72,925	7,107	8.88% + 2.43%	100.00%
Annual Household Income					
<\$15,000	8,110	6,396	1,714	21.13% ± 13.64%	18.51%
\$15,000-\$25,000	18,067	15,301	2,766	15.31% ± 7.55%	29.87%
\$25,000-\$35,000	22,653	19,901	2,752	12.15% ± 7.29%	29.72%
\$35,000-\$45,000	24,708	24,214	494	2.00% ± 2.41%	5.34%
\$45,000-\$55,000	18,666	18,427	239	1.28% ± 1.80%	2.58%
Over \$55,000	30,115	28,600	1,515	5.03% + 4.65%	16.36%
Total	122,319	113,059	9,260	7.57% + 2.31%	100.00%
Education Level					
Some HS	4,394	3,577	816	18.58% ± 15.62%	11.49%
HS Grad/Some College	51,172	46,710	4,462	8.72% ± 2.76%	62.79%
Tech/Voc Degree	3,601	3,292	309	8.59% ± 8.35%	4.35%
4Yr + College	20,856	19,463	1,393	6.68% + 3.02%	19.60%
Total (Age >18)	80,032	72,925	7,107	8.88% + 2.43%	100.00%
Hispanic Status					
Hispanic	4,526	3,322	1,204	26.60% ± 22.91%	13.00%
Non-Hispanic	117,793	109,783	8,010	6.80% + 2.12%	86.50%
Total	122,319	113,059	9,260	7.57% + 2.31%	99.51%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex, Employment Status, Annual Household Income, Education Level, and Hispanic Status: Utah, 1996

Central Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age Categories					
Under 18	19,514	17,168	2,346	12.02% ± 4.02%	29.09%
18 to 34	14,501	10,921	3,580	24.69% ± 6.27%	44.40%
35 to 49	10,439	9,165	1,274	12.20% ± 4.65%	15.80%
50 to 64	6,271	5,494	777	12.39% ± 5.70%	9.64%
Over 64	7,915	7,771	144	1.82% ± 1.82%	1.79%
Total	58,640	50,577	8,063	13.75% ± 3.00%	100.00%
Sex					
Male	28,870	24,981	3,889	13.47% ± 3.35%	48.23%
Female	29,770	25,596	4,174	14.02% ± 3.31%	51.76%
Total	58,640	50,577	8,063	13.75% ± 3.00%	100.00%
Employment Status					
Full Time	18,100	15,242	2,858	15.79% ± 4.04%	49.22%
Part Time	5,548	4,548	1,000	18.02% ± 7.78%	17.22%
Retired	7,117	6,857	260	3.66% ± 2.69%	4.49%
Keeping House	4,828	3,861	967	20.03% ± 7.82%	16.66%
Student**	1,706	1,608	98	5.73% ± 7.59%	1.68%
Unemployed/Other	1,831	1,385	446	24.37% ± 12.88%	7.69%
Total (Age >18)	39,126	33,320	5,806	14.84% ± 3.12%	100.00%
Annual Household Income					
<\$15,000	6,626	4,488	2,138	32.27% ± 11.27%	26.52%
\$15,000-\$25,000	10,608	7,173	3,435	32.38% ± 9.64%	42.60%
\$25,000-\$35,000	11,230	9,646	1,583	14.10% ± 7.96%	19.64%
\$35,000-\$45,000	11,710	10,789	922	7.87% ± 6.33%	11.43%
\$45,000-\$55,000	7,817	7,606	211	2.70% ± 3.31%	2.62%
Over \$55,000	10,643	10,304	340	3.19% ± 3.45%	4.21%
Total	58,640	50,577	8,063	13.75% ± 3.00%	100.00%
Education Level					
Some HS	3,447	2,465	982	28.50% ± 11.31%	16.92%
HS Grad/Some College	26,175	22,257	3,918	14.97% ± 3.65%	67.49%
Tech/Voc Degree	3,130	2,561	569	18.18% ± 9.70%	9.80%
4Yr + College	6,374	6,008	366	5.74% ± 3.74%	6.30%
Total (Age >18)	39,126	33,320	5,806	14.84% ± 3.12%	100.00%
Hispanic Status					
Hispanic	1,701	929	772	45.39% ± 24.66%	9.57%
Non-Hispanic	56,939	49,617	7,322	12.86% ± 2.96%	90.81%
Total	58,640	50,577	8,063	13.75% ± 3.00%	100.39%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex,
Employment Status, Annual Household Income, Education
Level, and Hispanic Status: Utah, 1996

Davis County Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Age Categories						
Under 18	74,816	72,744	2,072	2.77%	± 2.35%	19.27%
18 to 34	59,394	53,989	5,405	9.10%	± 3.21%	50.26%
35 to 49	45,296	43,167	2,129	4.70%	± 2.72%	19.80%
50 to 64	24,158	23,194	964	3.99%	± 3.10%	8.96%
Over 64	16,251	15,962	289	1.78%	+ 2.45%	2.69%
Total	219,915	209,161	10,754	4.89%	+ 1.69%	100.00%
Sex						
Male	110,187	104,865	5,322	4.83%	± 1.72%	49.49%
Female	109,728	104,285	5,443	4.96%	+ 2.08%	50.61%
Total	219,915	209,161	10,754	4.89%	+ 1.69%	100.00%
Employment Status						
Full Time	84,012	79,240	4,772	5.68%	± 2.08%	54.45%
Part Time	22,012	20,383	1,629	7.40%	± 4.27%	18.59%
Retired	17,470	17,159	311	1.78%	± 2.45%	3.55%
Keeping House	13,915	13,091	824	5.92%	± 4.70%	9.40%
Student**	3,961	3,629	332	8.39%	± 11.25%	3.79%
Unemployed/Other	3,729	2,938	791	21.20%	+ 16.90%	9.02%
Total (Age >18)	145,099	136,335	8,764	6.04%	+ 1.78%	100.00%
Annual Household Income						
<\$15,000	8,797	7,731	1,065	12.11%	± 9.56%	9.91%
\$15,000-\$25,000	17,593	15,290	2,303	13.09%	± 9.27%	21.42%
\$25,000-\$35,000	30,788	28,815	1,974	6.41%	± 5.23%	18.35%
\$35,000-\$45,000	39,585	38,069	1,516	3.83%	± 4.53%	14.10%
\$45,000-\$55,000	39,585	38,179	1,405	3.55%	± 2.76%	13.07%
Over \$55,000	79,169	76,525	2,644	3.34%	+ 2.76%	24.59%
Total	219,915	209,161	10,754	4.89%	+ 1.69%	100.00%
Education Level						
Some HS	5,209	4,534	675	12.95%	± 11.02%	7.70%
HS Grad/Some College	89,439	83,572	5,867	6.56%	± 2.23%	66.95%
Tech/Voc Degree	10,665	10,193	471	4.42%	± 4.84%	5.38%
4Yr + College	39,786	38,123	1,663	4.18%	+ 2.82%	18.98%
Total (Age >18)	145,099	136,335	8,764	6.04%	+ 1.78%	100.00%
Hispanic Status						
Hispanic	10,336	9,933	403	3.90%	± 4.33%	3.75%
Non-Hispanic	209,579	199,226	10,353	4.94%	+ 1.74%	96.25%
Total	219,915	15,962	289	4.89%	+ 1.69%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex, Employment Status, Annual Household Income, Education Level, and Hispanic Status: Utah, 1996

Salt Lake City/County Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age Categories					
Under 18	258,040	232,752	25,288	9.80% ± 3.47%	31.69%
18 to 34	213,069	181,492	31,577	14.82% ± 3.31%	39.58%
35 to 49	186,101	168,440	17,661	9.49% ± 3.14%	22.13%
50 to 64	91,642	87,509	4,133	4.51% ± 2.86%	5.18%
Over 64	74,559	73,262	1,297	1.74% + 2.51%	1.63%
Total	823,411	743,622	79,789	9.69% + 2.10%	100.00%
Sex					
Male	407,624	362,500	45,124	11.07% ± 2.47%	56.55%
Female	415,787	381,152	34,635	8.33% + 2.14%	43.41%
Total	823,411	743,622	79,789	9.69% + 2.10%	100.00%
Employment Status					
Full Time	333,512	304,697	28,815	8.64% ± 2.18%	52.54%
Part Time	70,106	59,162	10,944	15.61% ± 5.15%	19.96%
Retired	67,675	66,301	1,374	2.03% ± 2.55%	2.51%
Keeping House	44,947	39,306	5,641	12.55% ± 5.68%	10.29%
Student**	22,784	20,444	2,340	10.27% ± 8.41%	4.27%
Unemployed/Other	26,346	22,589	3,757	14.26% + 7.90%	6.85%
Total (Age >18)	565,371	510,530	54,841	9.70% + 1.90%	100.00%
Annual Household Income					
<\$15,000	46,111	36,976	9,135	19.81% ± 11.11%	11.45%
\$15,000-\$25,000	96,174	81,652	14,522	15.10% ± 7.47%	18.20%
\$25,000-\$35,000	148,873	122,329	26,544	17.83% ± 7.29%	33.27%
\$35,000-\$45,000	151,261	139,432	11,829	7.82% ± 4.76%	14.82%
\$45,000-\$55,000	119,806	108,628	11,178	9.33% ± 6.25%	14.01%
Over \$55,000	261,186	252,044	9,142	3.50% + 2.06%	11.46%
Total	823,411	743,622	79,789	9.69% + 2.10%	100.00%
Education Level					
Some HS	36,580	26,260	10,319	28.21% ± 10.47%	18.82%
HS Grad/Some College	327,180	292,237	34,943	10.68% ± 2.31%	63.72%
Tech/Voc Degree	26,968	23,953	3,015	11.18% ± 7.47%	5.50%
4Yr + College	174,643	167,448	7,195	4.12% + 1.88%	13.12%
Total (Age >18)	565,371	510,530	54,841	9.70% + 1.90%	100.00%
Hispanic Status					
Hispanic	59,286	44,850	14,436	24.35% ± 12.17%	18.09%
Non-Hispanic	764,125	697,952	66,173	8.66% + 2.02%	82.94%
Total	823,411	743,622	79,789	9.69% + 2.10%	101.03%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex,
Employment Status, Annual Household Income, Education
Level, and Hispanic Status: Utah, 1996

Southeastern Utah Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age Categories					
Under 18	17,366	16,050	1,316	7.58% ± 3.47%	21.12%
18 to 34	12,831	10,349	2,482	19.34% ± 5.35%	39.82%
35 to 49	10,896	9,518	1,378	12.65% ± 4.47%	22.12%
50 to 64	6,278	5,393	885	14.09% ± 5.63%	14.20%
Over 64	6,162	6,162	0	0.00% + ***	0.00%
Total	53,533	47,302	6,231	11.64% + 2.61%	100.00%
Sex					
Male	26,275	22,985	3,290	12.52% ± 3.06%	52.79%
Female	27,258	24,320	2,938	10.78% + 2.80%	47.16%
Total	53,533	47,302	6,231	11.64% + 2.61%	100.00%
Employment Status					
Full Time	17,331	14,728	2,603	15.02% ± 3.84%	53.91%
Part Time	4,998	4,185	814	16.28% ± 6.96%	16.85%
Retired	5,913	5,739	174	2.95% ± 2.65%	3.61%
Keeping House	3,722	3,259	462	12.42% ± 6.68%	9.57%
Student**	1,298	1,135	163	12.57% ± 13.96%	3.38%
Unemployed/Other	2,904	2,262	642	22.11% + 9.37%	13.30%
Total (Age >18)	36,167	31,339	4,828	13.35% + 2.74%	100.00%
Annual Household Income					
<\$15,000	7,586	5,130	2,455	32.37% ± 9.02%	39.41%
\$15,000-\$25,000	9,101	7,611	1,490	16.37% ± 7.59%	23.91%
\$25,000-\$35,000	9,363	8,558	805	8.60% ± 5.55%	12.92%
\$35,000-\$45,000	9,615	8,902	712	7.41% ± 5.00%	11.43%
\$45,000-\$55,000	5,733	5,501	233	4.06% ± 5.29%	3.74%
Over \$55,000	12,136	11,292	843	6.95% + 5.72%	13.54%
Total	53,533	47,302	6,231	11.64% + 2.61%	100.00%
Education Level					
Some HS	3,957	3,334	623	15.74% ± 7.37%	12.90%
HS Grad/Some College	23,035	19,600	3,434	14.91% ± 3.39%	71.13%
Tech/Voc Degree	2,434	2,283	151	6.20% ± 5.80%	3.13%
4Yr + College	6,742	6,103	638	9.47% + 5.21%	13.22%
Total (Age >18)	36,167	31,339	4,828	13.35% + 2.74%	100.00%
Hispanic Status					
Hispanic	3,961	3,278	683	17.25% ± 15.60%	10.97%
Non-Hispanic	49,572	44,005	5,567	11.23% + 2.47%	89.34%
Total	53,533	47,302	6,231	11.64% + 2.61%	100.30%

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

** Includes only persons whose primary status is "student."

*** Proportions of 0% do have confidence intervals, however, they have not been calculated here.

Health Insurance Status by Local Health District, Age, Sex, Employment Status, Annual Household Income, Education Level, and Hispanic Status: Utah, 1996

Southwest Utah Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age Categories					
Under 18	34,941	29,585	5,356	15.33% ± 5.64%	30.88%
18 to 34	28,566	22,036	6,530	22.86% ± 6.13%	37.64%
35 to 49	19,193	16,053	3,140	16.36% ± 5.96%	18.10%
50 to 64	11,389	9,806	1,583	13.90% ± 5.90%	9.12%
Over 64	17,050	16,970	80	0.47% + 0.92%	0.46%
Total	111,139	93,790	17,349	15.61% + 3.45%	100.00%
Sex					
Male	54,567	45,460	9,107	16.69% ± 4.10%	52.49%
Female	56,572	48,329	8,243	14.57% + 3.51%	47.51%
Total	111,139	93,790	17,349	15.61% + 3.45%	100.00%
Employment Status					
Full Time	36,926	30,859	6,067	16.43% ± 4.10%	52.49%
Part Time	7,399	5,157	2,242	30.30% ± 9.88%	19.39%
Retired	18,211	17,834	377	2.07% ± 2.14%	3.26%
Keeping House	8,184	6,752	1,432	17.50% ± 7.66%	12.39%
Student**	2,492	2,020	472	18.95% ± 15.13%	4.08%
Unemployed/Other	2,995	2,000	995	33.22% + 15.15%	8.61%
Total (Age >18)	76,198	64,639	11,559	15.17% + 3.12%	100.00%
Annual Household Income					
<\$15,000	10,125	6,326	3,799	37.52% ± 15.13%	21.90%
\$15,000-\$25,000	18,838	14,144	4,694	24.92% ± 10.05%	27.06%
\$25,000-\$35,000	21,350	16,469	4,881	22.86% ± 9.15%	28.13%
\$35,000-\$45,000	23,195	20,576	2,619	11.29% ± 7.57%	15.09%
\$45,000-\$55,000	15,671	14,581	1,089	6.95% ± 7.86%	6.28%
Over \$55,000	21,950	21,274	676	3.08% + 3.92%	3.90%
Total	111,139	93,790	17,349	15.61% + 3.45%	100.00%
Education Level					
Some HS	4,153	2,831	1,322	31.83% ± 12.78%	11.44%
HS Grad/Some College	47,296	39,223	8,073	17.07% ± 3.90%	69.84%
Tech/Voc Degree	4,168	3,917	251	6.02% ± 6.66%	2.17%
4Yr + College	20,581	18,653	1,928	9.37% + 4.29%	16.68%
Total (Age >18)	76,198	64,639	11,559	15.17% + 3.12%	100.00%
Hispanic Status					
Hispanic	2,334	1,789	545	23.34% ± 20.78%	3.14%
Non-Hispanic	108,805	92,071	16,734	15.38% + 3.47%	96.46%
Total	111,139	93,790	17,349	15.61% + 3.45%	99.60%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex,
Employment Status, Annual Household Income, Education
Level, and Hispanic Status: Utah, 1996

Summit City/County Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age Categories					
Under 18	6,784	6,364	420	6.19% ± 3.92%	26.39%
18 to 34	5,723	5,117	606	10.59% ± 4.00%	38.08%
35 to 49	5,981	5,645	336	5.62% ± 2.57%	21.12%
50 to 64	2,513	2,357	156	6.21% ± 4.00%	9.81%
Over 64	1,413	1,406	7	0.49% + 0.98%	0.44%
Total	22,414	20,823	1,591	7.10% + 2.39%	100.00%
Sex					
Male	11,356	10,522	834	7.34% ± 2.45%	52.38%
Female	11,058	10,301	757	6.85% + 2.86%	47.60%
Total	22,414	20,823	1,591	7.10% + 2.39%	100.00%
Employment Status					
Full Time	9,422	8,749	673	7.14% ± 2.51%	61.66%
Part Time	1,968	1,795	173	8.79% ± 6.33%	15.85%
Retired	1,851	1,851	0	0.00% ± ***	0.00%
Keeping House	1,332	1,247	85	6.36% ± 4.61%	7.76%
Student**	597	575	22	3.70% ± 7.13%	2.02%
Unemployed/Other	2,024	1,476	548	27.06% + 16.46%	50.20%
Total (Age >18)	15,630	14,539	1,091	6.98% + 2.16%	100.00%
Annual Household Income					
<\$15,000	991	665	326	32.87% ± 19.29%	20.46%
\$15,000-\$25,000	1,688	1,295	393	23.29% ± 12.60%	24.70%
\$25,000-\$35,000	2,183	2,013	170	7.78% ± 7.74%	10.67%
\$35,000-\$45,000	3,053	2,906	147	4.82% ± 4.17%	9.25%
\$45,000-\$55,000	3,221	2,913	308	9.56% ± 9.06%	19.35%
Over \$55,000	11,281	11,007	274	2.43% + 2.51%	17.23%
Total	22,414	20,823	1,591	7.10% + 2.39%	100.00%
Education Level					
Some HS	528	342	186	35.28% ± 19.46%	17.08%
HS Grad/Some College	7,848	7,342	505	6.44% ± 2.74%	46.33%
Tech/Voc Degree	683	635	48	6.98% ± 8.11%	4.37%
4Yr + College	6,571	6,216	355	5.40% + 2.70%	32.52%
Total (Age >18)	15,630	14,539	1,091	6.98% + 2.16%	100.00%
Hispanic Status					
Hispanic	538	267	271	50.36% ± 22.81%	17.02%
Non-Hispanic	21,876	20,566	1,310	5.99% + 2.25%	82.34%
Total	22,414	20,823	1,591	7.10% + 2.39%	99.36%

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

** Includes only persons whose primary status is "student."

*** Proportions of 0% do have confidence intervals, however, they have not been calculated here.

Health Insurance Status by Local Health District, Age, Sex,
Employment Status, Annual Household Income, Education
Level, and Hispanic Status: Utah, 1996

Tooele County Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age Categories					
Under 18	8,445	7,783	662	7.84% ± 4.49%	29.30%
18 to 34	6,562	5,585	977	14.89% ± 4.94%	43.24%
35 to 49	5,306	4,927	379	7.14% ± 4.31%	16.76%
50 to 64	3,694	3,525	169	4.58% ± 3.25%	7.49%
Over 64	2,927	2,905	22	0.76% + 1.49%	0.98%
Total	26,934	24,674	2,260	8.39% + 2.90%	100.00%
Sex					
Male	13,497	12,315	1,182	8.76% ± 3.33%	52.32%
Female	13,437	12,361	1,076	8.01% + 2.96%	47.63%
Total	26,934	24,674	2,260	8.39% + 2.90%	100.00%
Employment Status					
Full Time	10,672	9,775	896	8.40% ± 3.25%	57.51%
Part Time	1,586	1,484	102	6.43% ± 5.19%	6.54%
Retired	3,197	3,136	61	1.90% ± 2.14%	3.90%
Keeping House	1,734	1,532	203	11.69% ± 7.74%	13.01%
Student**	547	488	59	10.84% ± 10.54%	3.81%
Unemployed/Other	753	528	224	29.81% + 15.15%	14.39%
Total (Age >18)	18,489	16,930	1,559	8.43% + 2.61%	100.00%
Annual Household Income					
<\$15,000	1,581	1,268	314	19.83% ± 13.05%	13.87%
\$15,000-\$25,000	3,337	2,476	861	25.79% ± 15.35%	38.09%
\$25,000-\$35,000	4,471	4,096	375	8.38% ± 7.00%	16.58%
\$35,000-\$45,000	5,152	4,689	463	8.99% ± 7.13%	20.50%
\$45,000-\$55,000	4,748	4,576	173	3.64% ± 4.00%	7.65%
Over \$55,000	7,647	7,527	120	1.57% + 1.29%	5.31%
Total	26,934	24,674	2,260	8.39% + 2.90%	100.00%
Education Level					
Some HS	1,810	1,423	387	21.38% ± 12.03%	24.83%
HS Grad/Some College	12,630	11,640	990	7.84% ± 2.86%	63.53%
Tech/Voc Degree	1,011	930	82	8.08% ± 7.21%	5.24%
4Yr + College	3,038	2,937	100	3.30% + 2.70%	6.43%
Total (Age >18)	18,489	16,930	1,559	8.43% + 2.61%	100.00%
Hispanic Status					
Hispanic	3,474	2,676	798	22.98% ± 14.95%	35.33%
Non-Hispanic	23,460	21,991	1,469	6.26% + 2.18%	64.99%
Total	26,934	24,674	2,260	8.39% + 2.90%	100.32%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex, Employment Status, Annual Household Income, Education Level, and Hispanic Status: Utah, 1996

Uintah Basin Health District

	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Total Number of Persons					
Age Categories					
Under 18	13,863	11,681	2,182	15.74% ± 5.25%	33.98%
18 to 34	8,904	6,828	2,076	23.31% ± 5.86%	32.32%
35 to 49	7,664	6,268	1,396	18.22% ± 5.55%	21.74%
50 to 64	4,454	3,846	608	13.64% ± 6.13%	9.46%
Over 64	3,638	3,545	93	2.55% + 2.92%	1.44%
Total	38,523	32,101	6,422	16.67% ± 3.57%	100.00%
Sex					
Male	19,091	15,731	3,360	17.60% ± 3.94%	52.32%
Female	19,432	16,371	3,061	15.75% + 3.80%	47.66%
Total	38,523	32,101	6,422	16.67% ± 3.57%	100.00%
Employment Status					
Full Time	12,914	10,683	2,232	17.28% ± 4.19%	53.30%
Part Time	2,663	2,268	395	14.83% ± 8.09%	9.43%
Retired	3,627	3,360	268	7.38% ± 4.41%	6.39%
Keeping House	2,935	2,228	706	24.07% ± 8.25%	16.87%
Student**	683	591	92	13.46% ± 14.25%	2.20%
Unemployed/Other	1,837	1,402	435	23.69% + 10.78%	10.39%
Total (Age >18)	24,660	20,473	4,187	16.98% ± 3.33%	100.00%
Annual Household Income					
<\$15,000	5,655	3,657	1,998	35.33% ± 9.98%	31.11%
\$15,000-\$25,000	6,245	4,783	1,462	23.41% ± 9.98%	22.76%
\$25,000-\$35,000	8,510	7,097	1,413	16.60% ± 7.13%	22.00%
\$35,000-\$45,000	7,173	6,213	960	13.39% ± 8.62%	14.96%
\$45,000-\$55,000	4,804	4,602	202	4.20% ± 6.33%	3.14%
Over \$55,000	6,141	5,722	418	6.81% + 6.47%	6.51%
Total	38,523	32,101	6,422	16.67% ± 3.57%	100.00%
Education Level					
Some HS	3,216	2,392	824	25.62% ± 10.11%	19.68%
HS Grad/Some College	16,663	13,795	2,868	17.21% ± 3.86%	68.49%
Tech/Voc Degree	1,149	1,024	125	10.92% ± 8.88%	3.00%
4Yr + College	3,632	3,239	393	10.83% + 6.10%	9.39%
Total (Age >18)	24,660	20,473	4,187	16.98% ± 3.33%	100.00%
Hispanic Status					
Hispanic	1,348	975	374	27.72% ± 28.03%	5.82%
Non-Hispanic	37,175	31,100	6,074	16.34% + 3.57%	94.59%
Total	38,523	32,101	6,422	16.67% ± 3.57%	100.41%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex, Employment Status, Annual Household Income, Education Level, and Hispanic Status: Utah, 1996

Utah County Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age Categories					
Under 18	110,702	101,669	9,033	8.16% ± 3.49%	29.55%
18 to 34	105,669	90,939	14,730	13.94% ± 3.86%	48.18%
35 to 49	50,070	44,928	5,142	10.27% ± 4.68%	16.82%
50 to 64	26,607	25,205	1,402	5.27% ± 3.63%	4.59%
Over 64	23,112	22,992	120	0.52% + 1.04%	0.39%
Total	316,160	285,587	30,573	9.67% + 2.51%	100.00%
Sex					
Male	155,853	141,047	14,806	9.50% ± 2.70%	48.43%
Female	160,307	144,549	15,758	9.83% + 2.88%	51.54%
Total	316,160	285,587	30,573	9.67% + 2.51%	100.00%
Employment Status					
Full Time	111,214	98,925	12,289	11.05% ± 3.19%	56.75%
Part Time	32,791	28,879	3,912	11.93% ± 4.84%	18.06%
Retired	17,710	17,308	402	2.27% ± 3.14%	1.86%
Keeping House	26,751	23,800	2,951	11.03% ± 5.27%	13.63%
Student**	8,753	8,188	565	6.45% ± 7.39%	2.61%
Unemployed/Other	8,239	7,341	898	10.90% + 11.58%	4.15%
Total (Age >18)	205,458	183,803	21,655	10.54% + 2.59%	100.00%
Annual Household Income					
<\$15,000	19,570	14,621	4,949	25.29% ± 11.88%	16.19%
\$15,000-\$25,000	39,678	34,179	5,499	13.86% ± 8.37%	17.99%
\$25,000-\$35,000	47,519	37,925	9,594	20.19% ± 9.92%	31.38%
\$35,000-\$45,000	60,292	55,408	4,884	8.10% ± 5.53%	15.97%
\$45,000-\$55,000	51,155	50,531	624	1.22% ± 1.72%	2.04%
Over \$55,000	97,946	94,802	3,144	3.21% + 2.76%	10.28%
Total	316,160	285,587	30,573	9.67% + 2.51%	100.00%
Education Level					
Some HS	10,437	7,634	2,803	26.86% ± 13.29%	12.95%
HS Grad/Some College	116,125	102,120	14,005	12.06% ± 3.59%	64.67%
Tech/Voc Degree	10,519	9,217	1,302	12.38% ± 8.98%	6.01%
4Yr + College	68,376	65,252	3,125	4.57% + 2.70%	14.43%
Total (Age >18)	205,458	183,803	21,655	10.54% + 2.59%	100.00%
Hispanic Status					
Hispanic	12,014	9,781	2,233	18.59% ± 12.27%	7.31%
Non-Hispanic	304,146	275,739	28,407	9.34% + 2.55%	92.92%
Total	316,160	285,587	30,573	9.67% + 2.51%	100.22%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex, Employment Status, Annual Household Income, Education Level, and Hispanic Status: Utah, 1996

Wasatch City/County Health District

	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Total Number of Persons					
Age Categories					
Under 18	4,110	3,629	481	11.70% ± 4.19%	30.61%
18 to 34	3,146	2,488	658	20.92% ± 5.37%	41.90%
35 to 49	2,406	2,077	329	13.67% ± 4.68%	20.94%
50 to 64	1,379	1,309	70	5.07% ± 3.12%	4.45%
Over 64	1,173	1,150	23	1.92% ± 2.76%	1.43%
Total	12,214	10,643	1,571	12.86% + 3.04%	100.00%
Sex					
Male	6,116	5,272	844	13.80% ± 3.41%	53.73%
Female	6,098	5,370	728	11.94% ± 3.23%	46.35%
Total	12,214	10,643	1,571	12.86% + 3.04%	100.00%
Employment Status					
Full Time	4,267	3,562	704	16.51% ± 3.86%	65.55%
Part Time	1,218	1,097	121	9.97% ± 5.06%	11.30%
Retired	1,229	1,218	12	0.96% ± 1.35%	1.10%
Keeping House	868	732	136	15.64% ± 7.21%	12.63%
Student**	183	169	14	7.77% ± 12.03%	1.32%
Unemployed/Other	339	244	95	27.90% ± 15.27%	8.80%
Total (Age >18)	8,104	7,029	1,075	13.26% ± 2.88%	100.00%
Annual Household Income					
<\$15,000	570	359	211	37.03% ± 16.68%	13.45%
\$15,000-\$25,000	1,803	1,345	458	25.41% ± 10.84%	29.16%
\$25,000-\$35,000	2,279	1,901	379	16.61% ± 8.15%	24.10%
\$35,000-\$45,000	2,284	2,028	256	11.22% ± 6.25%	16.32%
\$45,000-\$55,000	1,948	1,814	134	6.89% ± 5.88%	8.55%
Over \$55,000	3,328	3,080	249	7.47% ± 4.66%	15.83%
Total	12,214	10,643	1,571	12.86% + 3.04%	100.00%
Education Level					
Some HS	576	464	112	19.44% ± 10.88%	10.42%
HS Grad/Some College	5,272	4,469	803	15.23% ± 3.70%	74.73%
Tech/Voc Degree	356	343	13	3.60% ± 5.21%	1.19%
4Yr + College	1,900	1,750	149	7.87% ± 4.00%	13.91%
Total (Age >18)	8,104	7,029	1,075	13.26% ± 2.88%	100.00%
Hispanic Status					
Hispanic	354	236	118	33.38% ± 18.38%	7.53%
Non-Hispanic	11,860	10,411	1,449	12.22% ± 3.02%	92.27%
Total	12,214	10,643	1,571	12.86% ± 3.04%	99.80%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex,
Employment Status, Annual Household Income, Education
Level, and Hispanic Status: Utah, 1996

Weber/Morgan Health District

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured	Percentage Distribution of Uninsured Persons
Age Categories					
Under 18	57,748	53,521	4,227	7.32% ± 3.78%	26.22%
18 to 34	48,097	41,272	6,825	14.19% ± 4.90%	42.33%
35 to 49	37,665	33,801	3,864	10.26% ± 4.21%	23.97%
50 to 64	21,690	20,371	1,319	6.08% ± 6.88%	8.18%
Over 64	21,409	21,266	143	0.67% + 1.31%	0.89%
Total	186,609	170,486	16,123	8.64% + 2.63%	100.00%
Sex					
Male	92,137	84,213	7,924	8.60% ± 3.00%	49.15%
Female	94,472	86,281	8,191	8.67% + 2.84%	50.80%
Total	186,609	170,486	16,123	8.64% + 2.63%	100.00%
Employment Status					
Full Time	74,044	66,558	7,486	10.11% ± 3.45%	61.60%
Part Time	12,860	11,502	1,358	10.56% ± 6.90%	11.18%
Retired	23,504	23,079	425	1.81% ± 2.04%	3.50%
Keeping House	8,415	7,433	981	11.66% ± 8.80%	8.07%
Student**	3,634	3,634	0	0.00% ± 0.00%	0.00%
Unemployed/Other	6,417	4,396	2,021	31.49% + 15.74%	16.63%
Total (Age >18)	128,861	116,709	12,152	9.43% + 2.74%	100.00%
Annual Household Income					
<\$15,000	17,840	14,102	3,737	20.95% ± 10.04%	23.18%
\$15,000-\$25,000	26,256	20,763	5,493	20.92% ± 12.41%	34.07%
\$25,000-\$35,000	34,541	31,522	3,019	8.74% ± 5.59%	18.72%
\$35,000-\$45,000	29,354	27,906	1,447	4.93% ± 3.80%	8.98%
\$45,000-\$55,000	23,195	22,894	302	1.30% ± 1.76%	1.87%
Over \$55,000	55,423	52,962	2,461	4.44% + 3.92%	15.26%
Total	186,609	170,486	16,123	8.64% + 2.63%	100.00%
Education Level					
Some HS	9,368	6,721	2,647	28.26% ± 17.54%	21.79%
HS Grad/Some College	84,417	76,929	7,488	8.87% ± 2.76%	61.62%
Tech/Voc Degree	5,232	4,583	649	12.40% ± 10.25%	5.34%
4Yr + College	29,831	28,376	1,456	4.88% + 3.51%	11.98%
Total (Age >18)	128,861	116,709	12,152	9.43% + 2.74%	100.00%
Hispanic Status					
Hispanic	15,115	12,295	2,821	18.66% ± 18.13%	17.49%
Non-Hispanic	171,494	158,289	13,205	7.70% + 2.31%	81.90%
Total	186,609	170,486	16,123	8.64% + 2.63%	99.40%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

Health Insurance Status by Local Health District, Age, Sex, Employment Status, Annual Household Income, Education Level, and Hispanic Status: Utah, 1996

State of Utah

Total Number of Persons	Total Number of Persons in Health District	Insured Persons*	Uninsured Persons*	% of People Who Are Uninsured		Percentage Distribution of Uninsured Persons
Age Categories						
Under 18	648,616	593,030	55,586	8.57%	± 1.63%	29.33%
18-34	541,093	460,470	80,623	14.90%	± 1.69%	42.54%
35-49	403,890	365,682	38,208	9.46%	± 1.67%	20.16%
50-64	211,745	198,913	12,832	6.06%	± 1.63%	6.77%
Over 64	186,467	184,173	2,294	1.23%	+ 1.02%	1.21%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%
Sex						
Male	986,427	885,713	100,714	10.21%	± 1.20%	53.04%
Female	1,005,384	916,206	89,178	8.87%	+ 1.10%	46.96%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%
Employment Status						
Full Time	751,196	678,405	72,791	9.69%	± 1.18%	55.33%
Part Time	178,491	154,181	24,310	13.62%	± 2.45%	18.48%
Retired	178,310	174,405	3,905	2.19%	± 1.12%	2.97%
Homemaker	126,183	110,991	15,192	12.04%	± 2.57%	11.55%
Student**	50,234	45,854	4,380	8.72%	± 4.17%	3.33%
Unemployed/Other	58,781	47,801	10,980	18.68%	+ 4.61%	8.35%
Total (Age >18)	1,343,195	1,212,233	130,962	9.75%	+ 0.98%	100.00%
Annual Household Income						
<\$15,000	133,451	101,597	31,855	23.87%	± 4.76%	16.51%
\$15,000-\$25,000	250,968	207,350	43,618	17.38%	± 3.63%	22.60%
\$25,000-\$35,000	344,583	291,138	53,445	15.51%	± 3.61%	27.70%
\$35,000-\$45,000	366,493	340,362	26,131	7.13%	± 2.29%	13.54%
\$45,000-\$55,000	296,780	280,813	15,967	5.38%	± 2.65%	8.27%
Over \$55,000	599,535	577,592	21,943	3.66%	+ 1.18%	11.37%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%
Education Level						
Some HS	83,278	61,726	21,552	25.88%	± 5.43%	15.99%
HS Grad/Some College	807,260	719,834	87,426	10.83%	± 1.18%	64.87%
Tech/Voc Degree	69,846	62,848	6,999	10.02%	± 3.45%	5.19%
4Yr + College	382,811	364,015	18,796	4.91%	+ 1.12%	13.95%
Total (Age >18)	1,343,195	1,212,233	130,962	9.75%	+ 0.98%	100.00%
Hispanic Status						
Hispanic	115,525	90,837	24,688	21.37%	± 6.98%	12.96%
Non-Hispanic	1,876,286	1,710,422	165,864	8.84%	+ 1.00%	87.04%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

** Includes only persons whose primary status is "student."

**Percentage of Persons Who Were Uninsured
by General Health Status and Age: Utah, 1996**

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of Persons Who Are Uninsured		Percentage Distribution of Uninsured Persons
< 18						
Fair/Poor	18,096	15,994	2,103	11.62%	± 8.55%	1.11%
Good/Very Good/Excellent	630,520	577,052	53,468	8.48%	+ 1.61%	28.20%
Total	648,616	593,030	55,586	8.57%	± 1.63%	29.33%
18-34						
Fair/Poor	32,844	26,614	6,231	18.97%	± 6.49%	3.29%
Good/Very Good/Excellent	508,249	433,994	74,255	14.61%	+ 1.71%	39.17%
Total	541,093	460,470	80,623	14.90%	+ 1.69%	42.54%
35-49						
Fair/Poor	34,411	27,419	6,992	20.32%	± 6.23%	3.69%
Good/Very Good/Excellent	369,479	338,110	31,369	8.49%	+ 1.69%	16.55%
Total	403,890	365,682	38,208	9.46%	+ 1.67%	20.16%
50-64						
Fair/Poor	32,778	28,900	3,878	11.83%	± 4.45%	2.05%
Good/Very Good/Excellent	178,967	170,001	8,966	5.01%	+ 1.57%	4.73%
Total	211,745	198,913	12,832	6.06%	+ 1.63%	6.77%
Over 64						
Fair/Poor	54,467	53,988	479	0.88%	± 0.90%	0.25%
Good/Very Good/Excellent	132,000	130,165	1,835	1.39%	+ 1.39%	0.97%
Total	186,467	184,173	2,294	1.23%	+ 1.02%	1.21%
All Ages						
Fair/Poor	171,184	150,762	20,422	11.93%	± 2.55%	10.71%
Good/Very Good/Excellent	1,820,627	1,650,398	170,229	9.35%	+ 1.08%	89.29%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

1996 Health Status Survey

Percentage of Persons Who Were Uninsured
by General Health Status, Age and Sex: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of Persons Who Are Uninsured		Percentage Distribution of Uninsured Persons
Age < 18						
Males						
Fair/Poor	9,221	8,381	840	9.11%	± 8.11%	0.22%
Good/Very Good/Excellent	323,652	295,721	27,931	8.63%	+ 1.90%	7.35%
Total	332,873	304,046	28,827	8.66%	+ 1.90%	7.60%
Females						
Fair/Poor	8,904	7,617	1,287	14.45%	± 12.05%	0.34%
Good/Very Good/Excellent	306,839	281,279	25,560	8.33%	+ 1.90%	6.72%
Total	315,743	288,968	26,775	8.48%	+ 1.90%	7.06%
Age 18-34						
Males						
Fair/Poor	13,837	10,728	3,109	22.47%	± 10.82%	0.82%
Good/Very Good/Excellent	253,809	212,006	41,802	16.47%	+ 2.25%	10.99%
Total	267,646	222,601	45,045	16.83%	+ 2.23%	11.87%
Females						
Fair/Poor	19,005	15,886	3,119	16.41%	± 7.66%	0.82%
Good/Very Good/Excellent	254,442	221,976	32,467	12.76%	+ 1.86%	8.54%
Total	273,447	237,899	35,548	13.00%	+ 1.82%	9.37%
Age 35-49						
Males						
Fair/Poor	13,357	11,234	2,122	15.89%	± 7.80%	0.56%
Good/Very Good/Excellent	187,801	171,049	16,752	8.92%	+ 2.08%	4.41%
Total	201,158	182,370	18,788	9.34%	+ 2.00%	4.95%
Females						
Fair/Poor	21,104	16,252	4,852	22.99%	± 8.41%	1.28%
Good/Very Good/Excellent	181,628	167,043	14,585	8.03%	+ 1.92%	3.84%
Total	202,732	183,331	19,401	9.57%	+ 1.94%	5.11%
Age 50-64						
Males						
Fair/Poor	14,895	12,729	2,166	14.54%	± 7.47%	0.57%
Good/Very Good/Excellent	88,972	85,236	3,737	4.20%	+ 1.84%	0.98%
Total	103,867	97,936	5,931	5.71%	+ 2.02%	1.56%
Females						
Fair/Poor	17,789	16,062	1,727	9.71%	± 5.17%	0.45%
Good/Very Good/Excellent	90,089	84,900	5,189	5.76%	+ 2.10%	1.36%
Total	107,878	101,006	6,872	6.37%	+ 1.94%	1.81%
Age Over 64						
Males						
Fair/Poor	23,270	22,865	405	1.74%	± 2.02%	0.11%
Good/Very Good/Excellent	57,613	56,455	1,158	2.01%	+ 2.00%	0.30%
Total	80,883	79,338	1,545	1.91%	+ 1.72%	0.41%
Females						
Fair/Poor	31,211	31,145	66	0.21%	± 0.31%	0.02%
Good/Very Good/Excellent	74,373	73,711	662	0.89%	+ 1.18%	0.17%
Total	105,584	104,866	718	0.68%	+ 0.82%	0.19%
All Ages						
Males						
Fair/Poor	74,574	65,304	9,270	12.43%	± 3.59%	2.44%
Good/Very Good/Excellent	911,853	820,212	91,641	10.05%	+ 1.23%	24.10%
Total	986,427	885,713	100,714	10.21%	+ 1.20%	26.55%
Females						
Fair/Poor	96,617	85,458	11,159	11.55%	± 3.02%	2.94%
Good/Very Good/Excellent	908,767	830,158	78,608	8.65%	+ 1.14%	20.67%
Total	1,005,384	916,206	89,178	8.87%	+ 1.10%	23.51%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.
1996 Health Status Survey

Percentage of Persons Who Were Uninsured by General Health Status and
Whether Employed Most of the Last 12 Months:
Utah Males Age 40-64, 1996

	Total Males Age 40-64 in Utah	Insured Persons*	Uninsured Persons*	% of Males Age 40-64 Who Are Uninsured	Percentage Distribution of Uninsured Persons
Employed Most of Last 12 Months					
Fair/Poor	15,665	14,183	1,482	9.46% ± 5.31%	8.83%
Good/Very Good/Excellent	186,198	174,635	11,563	6.21% + 1.74%	68.91%
Total	201,863	188,822	13,040	6.46% + 1.67%	77.92%
Not Employed Most of Last 12 Months					
Fair/Poor	8,229	6,035	2,194	26.66% ± 14.46%	13.07%
Good/Very Good/Excellent	20,345	18,803	1,542	7.58% + 3.94%	9.19%
Total	28,574	24,880	3,695	12.93% + 5.23%	22.08%
Both Categories					
Fair/Poor	23,894	20,833	3,061	12.81% ± 5.23%	18.66%
Good/Very Good/Excellent	206,543	193,200	13,343	6.46% + 1.67%	81.34%
Total	230,437	213,753	16,684	7.24% + 1.63%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: The pattern of insurance rates by employment status and health status was examined for women and younger men. There were not statistically significant differences in insurance rates by employment status and health status among these other groups.

1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Presence of a Chronic Medical Condition and Age: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of Persons Who Are Uninsured		Percentage Distribution of Uninsured Persons
< 18						
No Medical Condition	597,181	546,420	50,760	8.50%	± 1.63%	26.73%
Medical Condition	51,435	46,631	4,804	9.34%	+ 3.68%	2.53%
Total	648,616	593,030	55,586	8.57%	+ 1.63%	29.33%
18-34						
No Medical Condition	474,539	403,405	71,133	14.99%	± 1.76%	37.46%
Medical Condition	66,554	57,057	9,497	14.27%	+ 3.76%	5.00%
Total	541,093	460,470	80,623	14.90%	+ 1.69%	42.54%
35-49						
No Medical Condition	315,478	286,454	29,024	9.20%	± 1.86%	15.29%
Medical Condition	88,412	79,243	9,168	10.37%	+ 3.53%	4.83%
Total	403,890	365,682	38,208	9.46%	+ 1.67%	20.16%
50-64						
No Medical Condition	120,652	113,244	7,408	6.14%	± 2.21%	3.90%
Medical Condition	91,093	85,673	5,420	5.95%	+ 2.25%	2.85%
Total	211,745	198,913	12,832	6.06%	+ 1.63%	6.77%
Over 64						
No Medical Condition	65,058	63,952	1,106	1.70%	± 1.80%	0.58%
Medical Condition	121,409	120,219	1,190	0.98%	+ 0.80%	0.63%
Total	186,467	184,173	2,294	1.23%	+ 1.04%	1.21%
All Ages						
No Medical Condition	1,580,104	1,420,355	159,748	10.11%	± 1.20%	84.13%
Medical Condition	411,707	381,570	30,137	7.32%	+ 1.27%	15.87%
Total	1,991,811	1,801,991	189,820	9.53%	+ 1.04%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: Medical conditions reported here include: diabetes, arthritis, Alzheimer's disease, heart disease, obstructive pulmonary disease, asthma, stroke, hearing loss, vision loss, and speech impairment.

1996 Health Status Survey

Percentage of Persons Who Were Uninsured by Presence of a Chronic Medical Condition by Age and Sex: Utah, 1996

	Total Persons in Utah	Insured Persons*	Uninsured Persons*	% of Persons Who Are Uninsured		Percentage Distribution of Uninsured Persons
Males						
< 18						
No Medical Condition	302,781	276,137	26,645	8.80%	± 2.00%	26.61%
Medical Condition	30,092	27,925	2,167	7.20%	+ 3.53%	2.16%
Total	332,873	304,046	28,827	8.66%	+ 1.90%	28.79%
18-34						
No Medical Condition	234,592	194,805	39,787	16.96%	± 2.41%	39.74%
Medical Condition	33,054	27,815	5,239	15.85%	+ 5.39%	5.23%
Total	267,646	222,601	45,045	16.83%	+ 2.23%	44.98%
35-49						
No Medical Condition	151,874	138,114	13,760	9.06%	± 2.25%	13.74%
Medical Condition	49,284	44,247	5,037	10.22%	+ 4.31%	5.03%
Total	201,158	182,370	18,788	9.34%	+ 2.00%	18.76%
50-64						
No Medical Condition	54,291	51,354	2,937	5.41%	± 2.69%	2.93%
Medical Condition	49,576	46,571	3,004	6.06%	+ 2.98%	3.00%
Total	103,867	97,936	5,931	5.71%	+ 2.02%	5.92%
Over 64						
No Medical Condition	24,491	23,987	505	2.06%	± 3.25%	0.50%
Medical Condition	56,392	55,348	1,043	1.85%	+ 1.67%	1.04%
Total	80,883	79,338	1,545	1.91%	+ 1.72%	1.54%
Males All Ages						
No Medical Condition	771,682	687,491	84,190	10.91%	± 1.39%	83.55%
Medical Condition	214,745	198,167	16,578	7.72%	+ 1.65%	16.45%
Total Males	986,427	885,713	100,714	10.21%	+ 1.20%	100.00%
Females						
< 18						
No Medical Condition	294,430	270,287	24,143	8.20%	± 1.90%	27.02%
Medical Condition	21,313	18,674	2,639	12.38%	+ 6.88%	2.95%
Total	315,743	288,968	26,775	8.48%	+ 1.90%	29.98%
18-34						
No Medical Condition	239,950	208,636	31,313	13.05%	± 1.92%	35.05%
Medical Condition	33,497	29,257	4,241	12.66%	+ 5.25%	4.75%
Total	273,447	237,899	35,548	13.00%	+ 1.82%	39.80%
35-49						
No Medical Condition	163,686	148,398	15,288	9.34%	± 2.18%	17.11%
Medical Condition	39,046	34,919	4,127	10.57%	+ 4.39%	4.62%
Total	202,732	183,331	19,401	9.57%	+ 1.94%	21.72%
50-64						
No Medical Condition	65,989	61,561	4,428	6.71%	± 2.72%	4.96%
Medical Condition	41,889	39,443	2,446	5.84%	+ 2.53%	2.74%
Total	107,878	101,006	6,872	6.37%	+ 1.94%	7.69%
Over 64						
No Medical Condition	40,755	40,156	599	1.47%	± 2.10%	0.67%
Medical Condition	64,829	64,705	123	0.19%	+ 0.20%	0.14%
Total	105,584	104,866	718	0.68%	+ 0.82%	0.80%
Females All Ages						
No Medical Condition	808,429	732,841	75,588	9.35%	± 1.23%	84.82%
Medical Condition	196,955	183,424	13,531	6.87%	+ 1.67%	15.18%
Total Females	1,005,384	916,206	89,178	8.87%	+ 1.10%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: Medical conditions reported here include: diabetes, arthritis, Alzheimer's disease, heart disease, obstructive pulmonary disease, asthma, stroke, hearing loss, vision loss, and speech impairment.

1996 Health Status Survey

Percentage of Households Where One or More Members Were Uninsured
by Number of Household Members With a Chronic Medical Condition:
Utah Households, 1996

Number of Household Members With a Medical Condition	Total Households in Utah	All Members		% of Households Where Some/All Members Uninsured		Percentage Distribution of Uninsured Households
		Insured*	One or More Uninsured*			
0 Members	331,412	285,114	46,298	13.97%	± 1.71%	52.41%
1 Member	226,734	196,556	30,178	13.31%	± 2.02%	34.17%
2 Members	72,364	63,398	8,966	12.39%	± 3.55%	10.15%
3+ Members	13,322	10,434	2,888	21.68%	+ 10.35%	3.27%
Total Households in Utah	643,832	554,017	89,815	13.95%	+ 1.23%	100.00%

* Numbers in these columns do not sum exactly to the totals because of missing values on the grouping variables.

Note: Medical conditions reported here include: diabetes, arthritis, Alzheimer's disease, heart disease, obstructive pulmonary disease, asthma, stroke, hearing loss, vision loss, and speech impairment.

1996 Health Status Survey

Percentage of Persons Reporting They Were Unable to Obtain Needed Health Care in the Past Year by Insurance Status and the Type of Care They Were Unable to Obtain: Utah, 1996

	Number of Persons With Access Problems by Type of Health Care	Percentage of Persons With Access Problems by Type of Health Care	Total Persons in Utah	Percentage Distribution
Insured Persons				
With Access Problems				
Medical/Surgical Care	16,375	*58.25%		
Dental Care	18,629	66.27%		
Mental Health Care	3,660	13.02%		
Total: Persons With Access Problems*	28,111	100.00%	28,111	1.56%
Total: Persons Without Access Problems			1,773,880	98.44%
Total Insured Persons			1,801,991	100.00%

Uninsured Persons				
With Access Problems				
Medical/Surgical Care	9,002	*46.91%		
Dental Care	18,168	94.67%		
Mental Health Care	7,632	39.77%		
Total: Persons With Access Problems*	19,191	100.00%	19,191	10.11%
Total: Persons Without Access Problems			170,629	89.89%
Total Uninsured Persons			189,820	100.00%

* Figures in this row do not equal to the sum of the above rows because survey respondents were allowed to report more than one type of access problem.

1996 Health Status Survey

Percentage of Persons Reporting They Were Unable to Obtain Needed Health Care in the Past Year by Insurance Status and Whether the Reason for the Access Problem Was Financial: All Types of Care, Utah, 1996

	Number of Persons With Access Problems by Reason for Problem	Percentage of Persons With Access Problems by Reason for Problem	Total Persons in Utah	Percentage Distribution
Insured Persons				
With Access Problems				
Financial or insurance reasons	21,482	76.42%		
Other reasons	6,629	23.58%		
Total: Persons With Access Problems	28,111	100.00%	28,111	1.56%
Total: Persons Without Access Problems			1,773,880	98.44%
Total Insured Persons			1,801,991	100.00%

Uninsured Persons				
With Access Problems				
Financial or insurance reasons	17,377	90.55%		
Other reasons	1,814	9.45%		
Total: Persons With Access Problems	19,191	100.00%	19,191	10.11%
Total: Persons Without Access Problems			170,629	89.89%
Total Uninsured Persons			189,820	100.00%

**Amount of Time Household Members Had Been Uninsured:
Utah Households Where One or More Members Were Uninsured, 1996**

	Number of Households (With Uninsured Members)	Percentage Distribution of Households (With Uninsured Members)
< 6 months	22,566	25.13% ± 5.19%
6 mos. - < 1 yr.	9,465	10.54% ± 3.31%
1 - <2 yrs.	11,449	12.75% ± 3.67%
2 - <3 yrs.	5,531	6.16% ± 2.47%
3 - <4 yrs.	7,112	7.92% ± 3.23%
> 4 years	33,665	37.49% + 5.33%
Total	89,797	100.00%

1996 Health Status Survey

**Amount of Time Household Members Had Been Uninsured by
Employment Status of Head of Household: Utah Households
Where One or More Members Were Uninsured, 1996**

	Number of Households (With Uninsured Members)	Percentage Distribution of Households (With Uninsured Members)
Households (With Uninsured Members) Where the Head of the Household is Employed		
<6 Months	18,254	24.76% ± 5.63%
6 mos.-<1yr.	8,117	11.01% ± 3.63%
1-<2yrs.	9,193	12.47% ± 3.88%
2-<3yrs.	5,102	6.92% ± 2.88%
3-<4yrs.	5,868	7.96% ± 3.51%
>4yrs.	27,189	36.88% + 5.88%
Total	73,723	100.00%

Households (With Uninsured Members) Where the Head of the Household is Not Employed		
<6 Months	4,599	28.61% ± 13.92%
6 mos.-<1yr.	1,267	7.88% ± 8.62%
1-<2yrs.	1,786	11.11% ± 8.74%
2-<3yrs.	317	1.97% ± 2.16%
3-<4yrs.	1,273	7.92% ± 8.49%
>4yrs.	6,835	42.52% + 13.17%
Total	16,074	100.00%

1996 Health Status Survey

Amount of Time Household Members Had Been Uninsured
by Poverty Status of Household: Utah Households Where
One or More Members Were Uninsured, 1996

	Number of Households (With Uninsured Members)	Percentage Distribution of Households (With Uninsured Members)	
Households (With Uninsured Members) At or Below 100% of Poverty			
<6 Months	4,096	23.88%	± 11.17%
6 mos.-<1yr.	969	5.65%	± 4.47%
1-<2yrs.	1,743	10.16%	± 5.63%
2-<3yrs.	731	4.26%	± 4.21%
3-<4yrs.	1,749	10.20%	± 8.04%
>4yrs.	7,864	45.85%	+ 11.94%
Total	17,151	100.00%	

Households (With Uninsured Members) Over 100% of Poverty			
<6 Months	18,815	25.90%	± 6.25%
6 mos.-<1yr.	9,364	12.89%	± 4.37%
1-<2yrs.	8,972	12.35%	± 4.29%
2-<3yrs.	5,434	7.48%	± 3.23%
3-<4yrs.	5,623	7.74%	± 3.88%
>4yrs.	24,424	33.62%	+ 6.13%
Total	72,646	100.00%	

1996 Health Status Survey

Primary Reason for Lack of Insurance: Utah Households Where One or More Members Were Uninsured, 1996

	Number of Households (With Uninsurable Members)	Percentage Distribution of Households (With Uninsurable Members)	Number of Households (With Uninsured Members)	Percentage Distribution of Households (With Uninsured Members)
Can't afford			36,691	40.86%
Employer doesn't offer			14,565	16.22%
Unemployed			7,714	8.59%
Uninsurable				
Denied: Pre-existing condition	2,310	18.74%		
Denied: Other reason	3,419	27.73%		
Reached lifetime limit	911	7.39%		
Can't afford: Pre-existing condition increased premiums	5,690	46.15%		
Total uninsurable	12,329	100.01%	12,329	13.73%
Not on job long enough			3,628	4.04%
Don't need/Don't want			4,463	4.97%
Other			10,407	11.59%
Total			89,797	100.00%

1996 Health Status Survey

Total Annual Household Income: Households Where One or More Members Were Uninsured and the Primary Reason for Lack of Insurance Was "Can't Afford It," Utah, 1996

	Numbers of Households (With Uninsured Members) That Can't Afford Health Insurance	Percentage Distribution of Households (With Uninsured Members) That Can't Afford Health Insurance
Under 15K	8,802	23.99% ± 6.55%
15 to 25K	8,149	22.21% ± 6.25%
25 to 35K	9,264	25.25% ± 6.84%
35 to 45K	3,497	9.53% ± 4.41%
45 to 55K	2,524	6.88% ± 4.47%
Over 55K	4,458	12.15% ± 5.70%
Total	36,691	100.00%

1996 Health Status Survey

Poverty Status: Households Where One or More Members Were Uninsured and the Primary Reason for Lack of Insurance Was “Can’t Afford It,” Utah, 1996

	Numbers of Households (With Uninsured Members) That Can't Afford Health Insurance	% Distribution of Households (With Uninsured Members) That Can't Afford Health Insurance
< 100% of poverty	7,683	20.94% ± 6.23%
101%-200% of poverty	12,460	33.96% ± 7.23%
201%-300% of poverty	10,244	27.92% ± 7.33%
301% or more of poverty	6,304	17.18% + 6.13%
All Categories	36,691	100.00%

1996 Health Status Survey

Total Household Savings: Households Where One or More Members Were Uninsured and the Primary Reason for Lack of Insurance Was “Can’t Afford It,” Utah, 1996

	Number of Households (With Uninsured Members) That Can't Afford Health Insurance	Percentage Distribution of Households (With Uninsured Members) That Can't Afford Health Insurance
< 2 months income saved	29,837	81.32% ± 6.29%
> 2 mos. income saved	6,854	18.68% + 6.29%
Total	36,691	100.00%

**Head of Household's Employment Status and Duration of Employment:
Households Where One or More Members Were Uninsured and the
Head of Household Was Employed, Utah, 1996**

	Number of Households (With Uninsured Members)	Percentage Distribution of Households (With Uninsured Members)
Head of Household Employed		
< 3 mos.	11,398	15.46% ± 3.82%
3 mos. - <1 yr.	19,588	26.57% ± 4.66%
1 - <2 yrs.	9,016	12.23% ± 3.47%
2 - <3 yrs.	5,360	7.27% ± 2.67%
3 - <5 yrs.	7,903	10.72% ± 3.31%
5+ years	20,451	27.74% + 4.84%
Total	73,723	100.00%
Head of Household Unemployed	16,074	
Total Uninsured	89,797	

1996 Health Status Survey

**Head of Household's Employment Status and Whether Self-Employed:
Households Where One or More Members Were Uninsured and the Head
of Household Was Employed, Utah, 1996**

	Number of Households (With Uninsured Members)	Percentage Distribution of Households (With Uninsured Members)
Head of Household Employed		
Self-employed	21,247	28.82% ± 4.65%
Not self-employed	52,476	71.18% + 4.65%
Total	73,723	100.00%
Head of Household Unemployed	16,074	
Total Uninsured	89,797	

1996 Health Status Survey

**Head of Household's Employment Status and Company Size:
Households Where One or More Members Were Uninsured and the Head
of Household Was Employed, Utah, 1996**

	Number of Households (With Uninsured Members)	Percentage Distribution of Households (With Uninsured Members)
Head of Household Employed		
< 10 people	27,137	36.81% ± 5.29%
11-20 people	6,967	9.45% ± 3.27%
21-100 people	12,282	16.66% ± 4.37%
100+ people	27,329	37.07% ± 5.47%
Total	73,723	100.00%
Head of Household Unemployed	16,074	
Total Uninsured	89,797	

1996 Health Status Survey

Characteristics of Health Insurance Plans

Primary Health Insurance Plan for the Household: Households Where
One or More Members Were Insured, Utah, 1996

	Number of Households (With Insured Members)	Percentage Distribution of Households (With Insured Members)	
Private/ Employer Plans	422,059	69.56%	± 1.74%
Medicare	88,162	14.53%	± 1.29%
Medicaid	27,607	4.55%	± 0.78%
Other Government*	10,376	1.71%	± 0.47%
Other	58,613	9.66%	+ 1.14%
Total	606,756	100.00%	

Primary Health Insurance Plan for the Household: Households Where
One or More Members Were Insured, Utah, 1996

	Number of Households (With Insured Members)	Percentage Distribution of Households (With Insured Members)	
Private/Employer Plans			
Blue Cross/Blue Shield	92,227	15.20%	± 1.35%
IHC	88,708	14.62%	± 1.39%
FHP	39,864	6.57%	± 0.98%
PEHP	32,704	5.39%	± 0.94%
Educators Mutual	22,025	3.63%	± 0.63%
United Hlthcr	20,448	3.37%	± 0.71%
Mail Handlers	18,931	3.12%	± 0.59%
GEM	17,475	2.88%	± 0.67%
CIGNA	12,074	1.99%	± 0.57%
Intergroup	11,892	1.96%	± 0.53%
Deseret Mutual	11,407	1.88%	± 0.57%
AETNA	8,798	1.45%	± 0.47%
Met Life	6,978	1.15%	± 0.45%
Travelers	6,492	1.07%	± 0.41%
Metra Health	6,432	1.06%	± 0.45%
DMBA	4,005	0.66%	± 0.33%
Prudential	2,912	0.48%	± 0.27%
Principal Mutual	2,306	0.38%	± 0.27%
Teamsters	1,881	0.31%	± 0.24%
Mutual of Omaha	1,517	0.25%	± 0.22%
State Farm	1,517	0.25%	± 0.16%
Amer Western	1,396	0.23%	± 0.18%
Talbert	1,335	0.22%	± 0.18%
Fortis	1,214	0.20%	± 0.18%
Provident	1,153	0.19%	± 0.16%
IPA	1,031	0.17%	± 0.16%
Great West	971	0.16%	± 0.12%
AARP	849	0.14%	± 0.12%
Union Pacific	789	0.13%	± 0.14%
National Group Life	607	0.10%	± 0.08%
ASC Self Employed	546	0.09%	± 0.12%
New York Life	485	0.08%	± 0.06%
Govt Empl	425	0.07%	± 0.08%
Elec Mutual	364	0.06%	± 0.04%
U Mine Workers	303	0.05%	+ 0.04%
Total Private/Employer	422,059	69.56%	+ 1.74%
Medicare	88,162	14.53%	± 1.29%
Medicaid	27,607	4.55%	± 0.78%
Other Government Plans			
Champus/Military	8,919	1.47%	± 0.45%
Veterans Administration	1,274	0.21%	± 0.16%
Indian Health	182	0.03%	+ 0.02%
Total Other Government	10,376	1.71%	+ 0.47%
Other	58,613	9.66%	± 1.14%
Total	606,756	100.00%	

Portability-- Households Where A Family Member Was Prevented From Changing Jobs in the Past Two Years Mainly Because of Reasons Related to Health Insurance: Households Where One or More Members Were Insured, Utah, 1996

	Number of Households (With Insured Members)	Percentage of Households Where Member(s) Prevented From Changing Jobs by Insurance Concerns
Private/ Employer Plans	422,059	13.43% ± 1.63%
Medicare	88,162	n/a*
Medicaid	27,607	14.81% ± 7.13%
Other Government	10,376	3.64% ± 4.27%
Other	58,613	16.42% + 4.82%
Total	606,756	13.64%

* This question was not asked of households listing Medicare as their primary insurance type.

1996 Health Status Survey

Was the Household Insurance Obtained Through an Employer or Union? Households With Private or Employer Plans, Utah, 1996

	Number of Households (With Private/Employer Plans)	Percentage Distribution of Households (With Private/Employer Plans)
Insurance obtained through employer?		
Employer	376,519	89.21% ± 1.43%
Union	7,048	1.67% ± 0.59%
Neither	38,492	9.12% + 1.31%
Total	422,059	100.00%

1996 Health Status Survey

Was the Employee Given a Choice Between More Than One Health Insurance Plan? Households With Private or Employer Plans, Utah, 1996

	Number of Households (With Private/Employer Plans)	Percentage Distribution of Households (With Private/Employer Plans)
Choice among plans?		
Had Choice Among Plans	300,464	71.19% ± 2.23%
No Choice Among Plans	121,595	28.81% ± 2.23%
Total	422,059	100.00%

1996 Health Status Survey

Degree of Doctor Choice Through the Insurance Plan? Households With Private or Employer or Other Government Plans, Utah, 1996

	Number of Households (With Private/Employer, Other Government, or Other Plans)	Percentage Distribution of Households (With Private/Employer, Other Government, or Other Plans)
Degree of Doctor Choice		
Assigned	87,161	17.75% ± 0.93%
Preferred List	331,114	67.43% ± 1.11%
No List	72,724	14.81% ± 0.81%
Total	491,048	100.00%

1996 Health Status Survey

Does the Plan Pay for Any of the Costs for Well Child Care? Households Where One or More Members Are Insured, Utah, 1996

	Number of Households (With Insured Members)*	Percentage Distribution of Households (With Insured Members)
Households With Children		
Covers Well-Child Care	216,818	74.81% ± 2.35%
Does Not Cover	47,618	16.43% ± 2.00%
Don't Know	25,389	8.76% ± 1.53%
Total	289,824	100.00%

Households Without Children		
Covers Well-Child Care	92,951	40.62% ± 3.29%
Does Not Cover	31,052	13.57% ± 2.33%
Don't Know	104,827	45.81% ± 3.35%
Total	228,831	100.00%

* Does not include households with Medicare as their primary insurance type.

1996 Health Status Survey

**Does the Survey Respondent Have Dental Coverage?
Households With Private or Employer Plans, Utah, 1996**

Primary Insurance Plan for the Household	Number of Households (With Private/Employer, Other Government or Other Plans)	Percentage of Households With Dental Insurance Coverage
Private	379,236	77.23% ± 1.92%
Other Government	233,739	47.60% ± 14.01%
Other	337,301	68.69% + 5.78%
Total	491,048	

Have Medicare or Medicaid Recipients in the Household Had Any Trouble Finding Doctors Who Will Accept Them Because of Their Health Insurance Type? Households With Medicare or Medicaid as Their Primary Insurance Plan, Utah, 1996

Primary Insurance Plan for the Household	Number of Households (With Medicare or Medicaid as Primary Insurance Plan)	Percentage of Households That Had Trouble Finding a Doctor
Medicare	88,162	5.28% ± 2.39%
Medicaid	27,607	9.77% ± 7.62%

1996 Health Status Survey

Do Medicare Recipients in the Household Have a Supplement That Pays for Hospital and Doctor Bills Not Covered by Medicare? Households With Medicare as Their Primary Insurance Plan, Utah, 1996

	Number of Households (With Medicare as Primary Plan for the Household)	Percentage Distribution of Households (With Medicare as Primary Plan for the Household)
Has Supplemental Insurance	74,065	84.01% ± 3.45%
Does Not Have Sup. Insurance	14,097	15.99% + 3.45%
Total	88,162	100.00%

TECHNICAL NOTES

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:

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Sample Design

The 1996 Utah Health Status Survey represents the third such survey; previous surveys were conducted in 1986 and 1991. The statistical estimates in this report are based on *1996 Utah Health Status Survey* data.

The sample was a **complex survey sample** designed to be representative of all Utahns. It is best described as a weighted probability sample of approximately 6,300 households disproportionately stratified by twelve local health districts that cover the entire state. Five hundred household interviews were conducted in each health district, except Salt Lake City/County Health District, in which eight hundred household interviews were conducted in order to increase the precision of statewide estimates.

A **single stage, non-clustered, equal probability of selection telephone calling design** was used to generate telephone numbers, more specifically referred to as the *Casady-Lepkowski* (1993) calling design. 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 survey interview was conducted with **one randomly-selected adult** (age 18 or older) in each household. To select this person, Gallup interviewers collected household membership information from the household contact person (the person who answered the telephone). One household member was then selected at random 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 (selected using the same method as was used to select the respondent), or 4) the household as a whole. Thus, the survey sample varies, depending on the within-household reference sample that was used for each set of survey questions. Each within-household reference sample has known probabilities of selection and can be generalized to the Utah population.

Survey Data Collection

The Utah Department of Health contracted with The Gallup Organization to collect the survey data. Gallup incorporated the telephone survey instrument into a **computer-assisted random digit dialing software program**, called SURVENT. Interviews were conducted by trained interviewers in a supervised environment across six sites. Interviews were conducted in Spanish when appropriate.

Computer-assisted telephone interviewing was chosen as the method of data collection for several reasons. First, it yields higher 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.

The survey questionnaire was divided into *core* and *supplemental modules*. Core questions were asked of all households in the sample. Table 1 describes the types of “core” questions that were asked, and about whom they were asked. Notice that *not all questions were asked with regard to everyone in the household*.

Table 1.
CORE MODULE QUESTIONS

<u>Question Topic</u>	<u>Within-Household Reference Sample</u>
Demographic characteristics	All household members
Presence of chronic medical condition	All household members
Health insurance status	All household members
Injury incidence/safety issues	All household members
Lifestyle (smoking, drinking, exercise)	All household members
Subjective mental/physical health (SF12)	Respondent only (randomly-selected adult)
Health screening exam usage	Respondent only (randomly-selected adult)
Access to care/primary provider	Randomly-selected household member of any age
Household-level demographic characteristics	The household as a whole

In addition to the core survey questions (above), one of six different *supplemental modules* was administered to primarily non-overlapping randomly-assigned subsets of (approximately 1,000) households. Table 2 shows the types of questions asked in the supplemental module questions, and about whom they were asked.

Table 2.
SUPPLEMENTAL MODULE QUESTIONS

<u>Type of Question</u>	<u>Within-Household Reference Sample</u>
Limitations of activities	All household members
Migration	Respondent only (randomly-selected adult)
Health Plan Consumer Satisfaction	Respondent only (randomly-selected adult)
Fertility	Respondent or spouse only
Health Care Utilization	Randomly-selected household member of any age
Interpersonal violence	The household as a whole

*Note: All supplemental module questions were asked only of a subset of households.

While both core and supplemental modules yielded sufficient sample sizes to construct state-level estimates for the Utah population, the information collected from supplemental modules was not intended for use in district-level analyses.

Cooperation rate

The interview process took place over a three month period (from June to August, 1996), and resulted in a cooperation rate of 66.3%. If necessary, up to nine telephone attempts were made to contact a selected household. After a randomly-selected survey respondent was identified, up to nine attempts were made to conduct the interview with that person.

Weighting and Estimation 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 smaller local health districts across the state). Although the two types of adjustment are distinct conceptually, they were accomplished in a single step.

The post-survey weighting adjustments weighted the sample to be proportionately consistent with the age, sex, geographic, and Hispanic status distribution of the 1996 Utah population. Utah population estimates by sex, single year of age, and county of residence were provided by the Utah Governor's Office of Planning and Budget (GOPB) (the estimates used were those compiled in 1994). Estimates of Utah's Hispanic population for 1996 were derived by calculating the average annual rate of increase of Hispanic persons for each health district using data from 1990 to 1994 Bureau of the Census reports, and then projecting those increases to 1996 GOPB local health district population counts. Total state estimates for Hispanic persons were calculated by summing across local health districts.

Separate post-survey weighting variables were constructed for use with each different subsample (e.g., a single local health district versus the entire state, respondents-only versus all household members, etc.). In all, there are 14 different weight variables that are used according to which questions are being analyzed and whether the user wants to generalize to a local health district or the entire state of Utah.

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

1. The number of **phones** in the household.
2. The total **number of persons in the household** to which the data will be generalized (1 for questions that were asked about every household member, the number of adults in the household for questions that were asked only of the respondent, the number of persons in the household for questions that were asked of a randomly-selected household member).
3. The proportion of **Hispanic persons** in each local health district.
4. The **age and sex** distribution of each local health district.
5. The probabilities of selection for each **local health district**.

Population count estimates. Producing the population count estimates in the reference tables involved a number of steps. Once a percentage was calculated (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. These total population group counts were readily available from the sources described earlier. However, for other groups where population counts were largely unavailable (e.g., analyses that examined the distribution of adult males by marital status), the population counts were estimated. This was achieved by multiplying the appropriate 1996 population total for that group (from 1996 GOPB estimates) by a proportion obtained from a frequency distribution or cross tabulation analysis of survey data. For instance, to calculate a population count for adult males who were married, the population of adult males from GOPB was multiplied by percentage of married adult males in 1996 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 1996 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, assumed that persons who gave these 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 90.47% of them were insured and 9.53% were not insured -- percentages identical to those found among the sample members who answered the question with a valid response.

Removing the missing cases from an analysis is rather simple and straightforward for analyses of a single variable. However, when one variable is cross-tabulated by another variable, all missing cases from both variables must be removed from the analysis. Removing the missing cases in itself is not a problem. However, a problem is encountered when a population estimate for a given variable, such as the percentage of all Utahns that have health insurance, differs slightly from an analysis of “all Utahns” versus an analysis of “all Utahns by age group.” This is because the missing cases on the age variable have been removed from one analysis and not from another. Since the percentage of all Utahns that have health insurance was calculated on slightly different samples, the result is slightly different. This problem was resolved by reporting the best population estimate available for any given population subgroup. For instance, in the table of insurance rates for all Utahns by age, the population estimate from an analysis that includes all Utahns, regardless of whether they reported missing values on the age variable has been substituted for the original total row in that table. The only drawback to this strategy is that the population count figures for Utahns with and without health insurance in tables like the

“Utahns by Age Group” table do not sum to the same number derived from the analysis of all Utahns regardless of whether they had missing values on the age variable. As a result, the tables appear as though they do not “add up.”

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 in the entire population. It is often mis-termed “margin of error” in popular use, and 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 Bill Clinton was 52%, plus or minus 2%.”

Because local health districts were diproportionately stratified and then weighted to reflect the Utah population, the sample was considered a complex survey sample design. Estimating the sampling error for a complex survey design requires special statistical techniques, derived from the standard error for each estimate. SUDAAN software (Research Triangle Institute) was chosen 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.

Reference tables in this report include estimates of sampling error expressed as 1.96 standard errors around (plus or minus) the estimate. As such, the estimates express the “95% confidence interval,” or the interval that defines where the parameter would fall (with 95% probability) if all households in Utah were interviewed. In other words, there is only a 5% chance that the actual population parameter, or value, would fall outside the confidence interval. Figures in this report include bars showing this estimated variation around the parameter estimate. 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 ditribution is positively or negatively skewed, such as when a percentage is close to 0% or 100%.

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.

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 effect comparison between the 1996 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 population¹² segments from the sampling frame, including

group living quarters (e.g., military barracks, nursing homes) and households without telephones. At the time of the 1990 Decennial Census, only four percent of Utah households were without telephone service. 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, new survey 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 “nonphone” households, allowing health status survey estimates that have been corrected for telephone noncoverage bias to be produced where necessary.