

Table 2. General Health Status: Percentage of Persons Who Were Reported To Be in Fair or Poor Health. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Were in Fair/Poor Health		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons That Were in Fair/Poor Health ²	Number of Persons ^{1,3}	Percentage Distribution of Persons in Fair/Poor Health by Category
1996 Utah Population	100.0%	1,991,800	8.6% ± 0.7%	171,100	100.0%
Sex					
Males	49.5%	986,400	7.6% ± 0.8%	74,600	43.6%
Females	50.5%	1,005,400	9.6% ± 0.9%	96,600	56.4%
Total, All Utahns	100.0%	1,991,800	8.6% ± 0.7%	171,100	100.0%
Age Group					
17 and Under	32.6%	648,600	2.8% ± 0.6%	18,100	10.5%
18 to 34	27.2%	541,100	6.1% ± 1.0%	32,800	19.0%
35 to 49	20.3%	403,900	8.5% ± 1.4%	34,400	19.9%
50 to 64	10.6%	211,700	15.5% ± 2.2%	32,800	19.0%
65 and Over	9.4%	186,500	29.2% ± 3.3%	54,500	31.6%
Total, All Utahns	100.0%	1,991,800	8.6% ± 0.7%	171,100	100.0%
Sex and Age					
Males, 17 and Under	16.7%	332,900	2.8% ± 0.8%	9,200	5.3%
Males, 18 to 34	13.4%	267,600	5.2% ± 1.2%	13,800	8.0%
Males, 35 to 49	10.1%	201,200	6.6% ± 1.8%	13,400	7.8%
Males, 50 to 64	5.2%	103,900	14.3% ± 3.0%	14,900	8.6%
Males, 65 and Over	4.1%	80,900	28.8% ± 4.5%	23,300	13.5%
Females, 17 and Under	15.8%	315,700	2.8% ± 0.8%	8,900	5.2%
Females, 18 to 34	13.7%	273,400	7.0% ± 1.4%	19,000	11.0%
Females, 35 to 49	10.2%	202,700	10.4% ± 2.0%	21,100	12.2%
Females, 50 to 64	5.4%	107,900	16.5% ± 3.2%	17,800	10.3%
Females, 65 and Over	5.3%	105,600	29.6% ± 4.2%	31,200	18.1%
Total, All Utahns	100.0%	1,991,800	8.6% ± 0.7%	171,100	100.0%
Local Health District⁴					
Bear River	6.2%	122,300	7.0% ± 1.5%	8,500	5.0%
Central	3.0%	58,600	12.4% ± 2.0%	7,200	4.2%
Davis	11.1%	219,900	7.2% ± 1.5%	15,900	9.4%
Salt Lake	41.6%	823,400	8.9% ± 1.3%	73,200	43.1%
Southeastern	2.7%	53,500	12.9% ± 2.1%	6,900	4.1%
Southwest	5.6%	111,100	9.0% ± 1.8%	10,000	5.9%
Summit	1.1%	22,400	5.6% ± 1.4%	1,200	0.7%
Tooele	0.9%	16,900	11.0% ± 1.9%	1,900	1.1%
TriCounty	1.9%	38,500	10.3% ± 1.8%	4,000	2.4%
Utah County	16.0%	316,200	6.5% ± 1.4%	20,700	12.2%
Wasatch	0.6%	12,200	6.9% ± 1.4%	800	0.5%
Weber-Morgan	9.4%	186,600	10.6% ± 1.9%	19,700	11.6%
Total, All Utahns	100.0%	1,981,600	8.6% ± 0.7%	170,200	100.0%

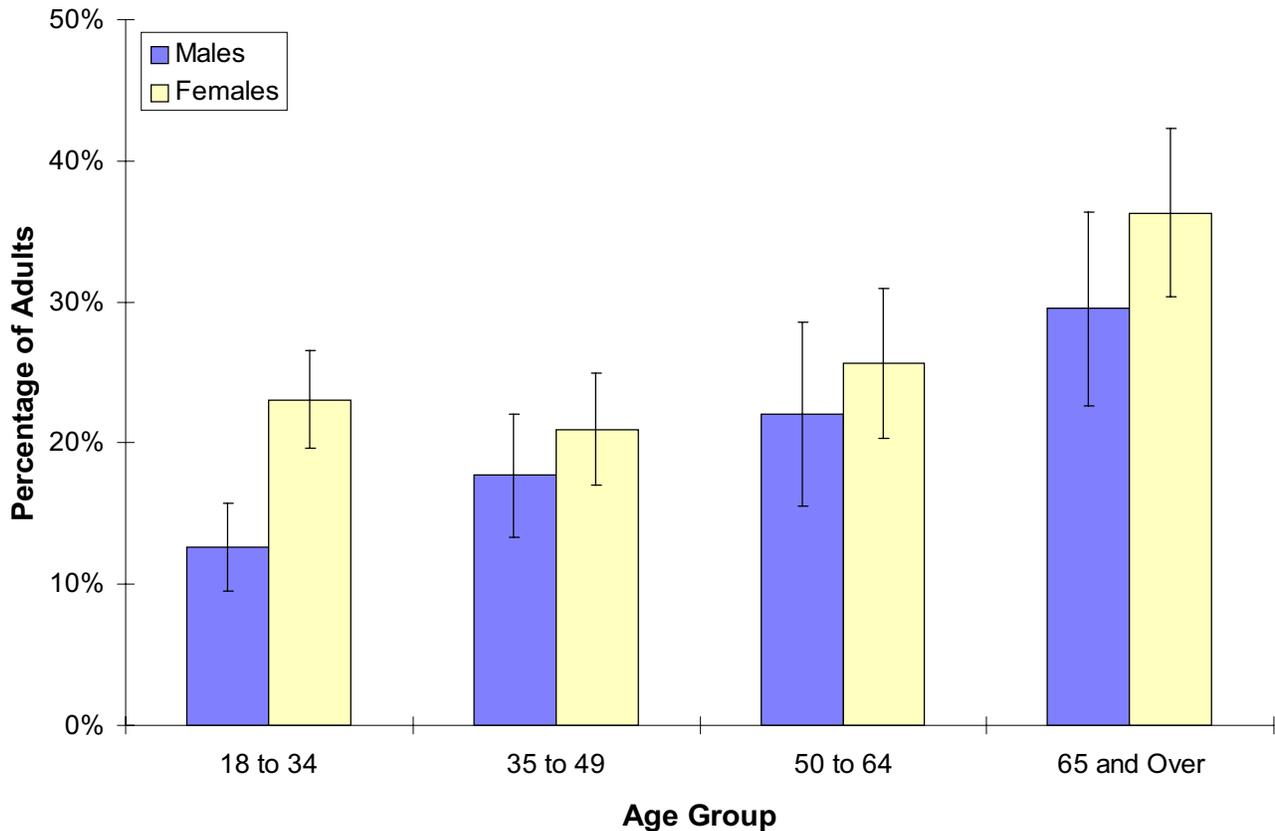
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request

General Physical Health Status: Percentage of Adults Who Accomplished Less as a Result of Their Physical Health by Sex and Age.
 Adult Utahns Age 18 or Over, 1996.



- **Accomplishing less as a result of physical health status is one of the 12 questions that were administered as the “SF-12,” the Medical Outcomes Study short-form, 12-item health status measure. This single item was strongly related to the overall 12-item scale, and is easier to interpret. About 21% of Utah adults surveyed indicated that they accomplished less in the last 30 days as a result of their physical health. This percentage increased with age.**
- **Among persons age 18 to 34, women were almost twice as likely (23% versus 13%) to indicate that they accomplished less because of their physical health.**

Table 3. General Physical Health Status: Percentage of Adults Who Accomplished Less as a Result of Their Physical Health. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Accomplished Less			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Accomplished Less ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Accomplished Less by Category	
1996 Utah Population	100.0%	1,991,800	21.4% ± 1.6%	427,000	100.0%	
Sex						
Males	49.5%	986,400	17.6% ± 2.3%	173,400	40.8%	
Females	50.5%	1,005,400	25.1% ± 2.2%	251,900	59.2%	
Total, All Utahns	100.0%	1,991,800	21.4% ± 1.6%	427,000	100.0%	
Age Group						
18 to 34	27.2%	541,100	17.9% ± 2.4%	96,800	33.6%	
35 to 49	20.3%	403,900	19.3% ± 3.0%	78,100	27.1%	
50 to 64	10.6%	211,700	23.9% ± 4.2%	50,600	17.6%	
65 and Over	9.4%	186,500	33.4% ± 4.5%	62,300	21.6%	
Total, All Utahns	100.0%	1,991,800	21.4% ± 1.6%	427,000	100.0%	
Sex and Age						
Males, 18 to 34	13.4%	267,600	12.6% ± 3.1%	33,700	11.7%	
Males, 35 to 49	10.1%	201,200	17.7% ± 4.4%	35,600	12.4%	
Males, 50 to 64	5.2%	103,900	22.0% ± 6.5%	22,900	8.0%	
Males, 65 and Over	4.1%	80,900	29.5% ± 6.9%	23,900	8.3%	
Females, 18 to 34	13.7%	273,400	23.1% ± 3.5%	63,100	21.9%	
Females, 35 to 49	10.2%	202,700	21.0% ± 4.0%	42,500	14.8%	
Females, 50 to 64	5.4%	107,900	25.7% ± 5.3%	27,700	9.6%	
Females, 65 and Over	5.3%	105,600	36.3% ± 5.9%	38,400	13.3%	
Total, All Utahns	100.0%	1,991,800	21.4% ± 1.6%	427,000	100.0%	
Local Health District⁴						
Bear River	6.1%	122,300	19.8% ± 3.7%	24,200	5.7%	
Central	2.9%	58,600	23.0% ± 3.9%	13,500	3.2%	
Davis	11.0%	219,900	15.7% ± 3.3%	34,500	8.1%	
Salt Lake	41.3%	823,400	22.2% ± 3.1%	182,500	42.8%	
Southeastern	2.7%	53,500	28.0% ± 4.2%	15,000	3.5%	
Southwest	5.6%	111,100	20.6% ± 3.7%	22,900	5.4%	
Summit	1.1%	22,400	14.9% ± 3.5%	3,300	0.8%	
Tooele	1.4%	26,900	21.5% ± 3.8%	5,800	1.4%	
TriCounty	1.9%	38,500	22.5% ± 4.0%	8,700	2.0%	
Utah County	15.9%	316,200	21.9% ± 4.1%	69,300	16.2%	
Wasatch	0.6%	12,200	21.4% ± 3.7%	2,600	0.6%	
Weber-Morgan	9.4%	186,600	23.7% ± 4.3%	44,200	10.4%	
Total, All Utahns	100.0%	1,991,800	21.4% ± 1.6%	427,000	100.0%	

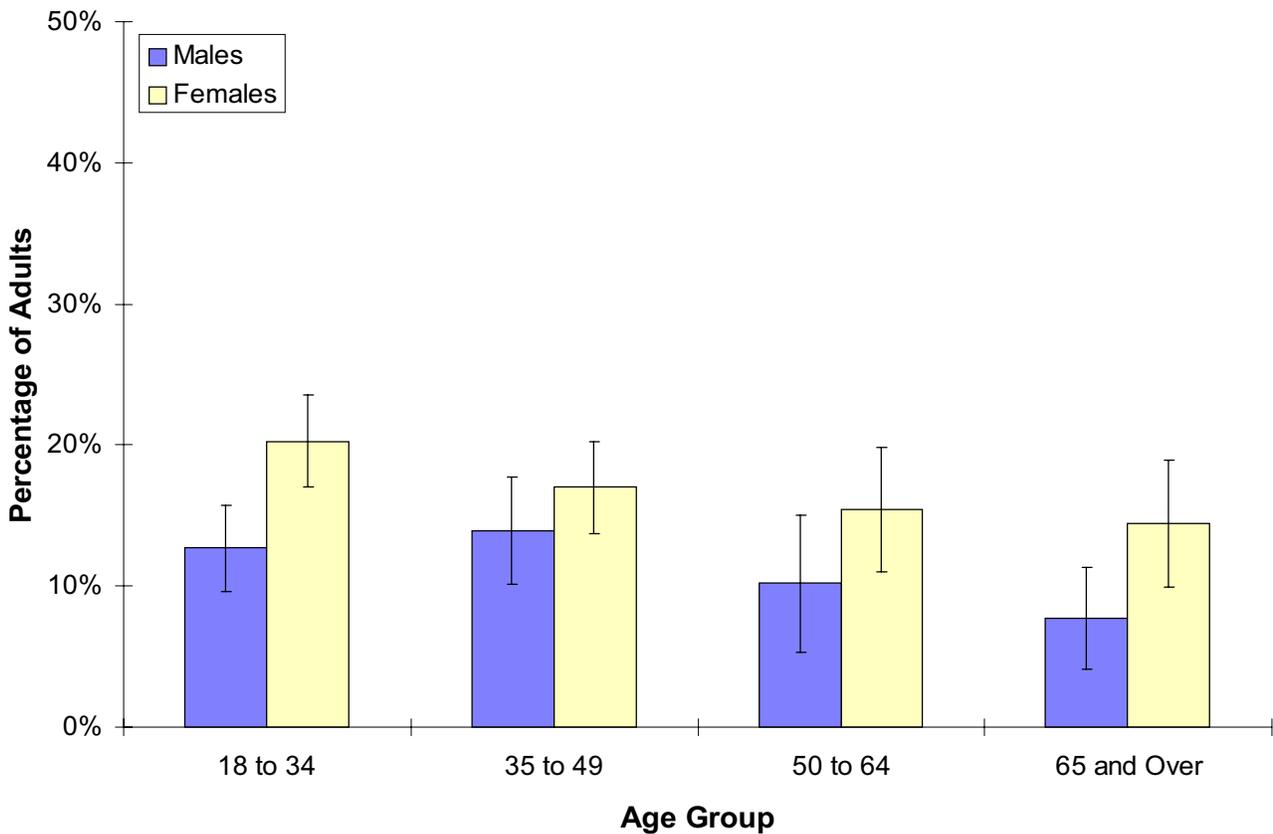
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

General Mental Health Status: Percentage of Adults Who Accomplished Less as a Result of Their Mental Health by Sex and Age.
 Adult Utahns Age 18 or Over, 1996.



- **Accomplishing less as a result of mental health status is also one of the questions from the Medical Outcomes Study SF-12 survey. It was strongly related to the SF-12 mental health component. The SF-12 is the only direct measure of mental health status in the 1996 Utah Health Status Survey. About 15% of surveyed Utah adults indicated that they accomplished less in the last 30 days as a result of their mental health. Unlike the pattern found for the physical health item, this percentage decreased with age for both men and women.**
- **Women were more likely to indicate that they accomplished less because of their mental health than were men; this was especially evident for those women who were age 18 to 34, and age 65 and over.**

Table 4. General Mental Health Status: Percentage of Adults Who Accomplished Less as a Result of Their Mental Health. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Accomplished Less			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Accomplished Less ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Accomplished Less by Category	
1996 Utah Population	100.0%	1,991,800	14.9% ± 1.4%	296,800	100.0%	
Sex						
Males	49.5%	986,400	12.0% ± 2.0%	118,800	40.2%	
Females	50.5%	1,005,400	17.6% ± 1.9%	176,700	59.8%	
Total, All Utahns	100.0%	1,991,800	14.9% ± 1.4%	296,800	100.0%	
Age Group						
18 to 34	27.2%	541,100	16.5% ± 2.3%	89,400	44.5%	
35 to 49	20.3%	403,900	15.5% ± 2.5%	62,500	31.1%	
50 to 64	10.6%	211,700	12.9% ± 3.3%	27,300	13.6%	
65 and Over	9.4%	186,500	11.5% ± 3.0%	21,500	10.7%	
Total, All Utahns	100.0%	1,991,800	14.9% ± 1.4%	296,800	100.0%	
Sex and Age						
Males, 18 to 34	13.4%	267,600	12.7% ± 3.1%	34,000	16.9%	
Males, 35 to 49	10.1%	201,200	14.0% ± 3.8%	28,100	14.0%	
Males, 50 to 64	5.2%	103,900	10.2% ± 4.9%	10,600	5.3%	
Males, 65 and Over	4.1%	80,900	7.7% ± 3.6%	6,200	3.1%	
Females, 18 to 34	13.7%	273,400	20.3% ± 3.3%	55,500	27.6%	
Females, 35 to 49	10.2%	202,700	17.0% ± 3.3%	34,500	17.2%	
Females, 50 to 64	5.4%	107,900	15.5% ± 4.4%	16,700	8.3%	
Females, 65 and Over	5.3%	105,600	14.4% ± 4.5%	15,200	7.6%	
Total, All Utahns	100.0%	1,991,800	14.9% ± 1.4%	296,800	100.0%	
Local Health District⁴						
Bear River	6.1%	122,300	14.4% ± 3.2%	17,600	5.9%	
Central	2.9%	58,600	12.0% ± 2.9%	7,100	2.4%	
Davis	11.0%	219,900	12.9% ± 3.1%	28,300	9.6%	
Salt Lake	41.3%	823,400	15.7% ± 2.6%	129,000	43.5%	
Southeastern	2.7%	53,500	16.1% ± 3.3%	8,600	2.9%	
Southwest	5.6%	111,100	14.9% ± 3.4%	16,500	5.6%	
Summit	1.1%	22,400	10.3% ± 3.0%	2,300	0.8%	
Tooele	1.4%	26,900	14.6% ± 3.2%	3,900	1.3%	
TriCounty	1.9%	38,500	16.4% ± 3.6%	6,300	2.1%	
Utah County	15.9%	316,200	14.4% ± 3.5%	45,600	15.4%	
Wasatch	0.6%	12,200	12.5% ± 2.9%	1,500	0.5%	
Weber-Morgan	9.4%	186,600	15.8% ± 3.6%	29,600	10.0%	
Total, All Utahns	100.0%	1,991,800	14.9% ± 1.4%	296,800	100.0%	

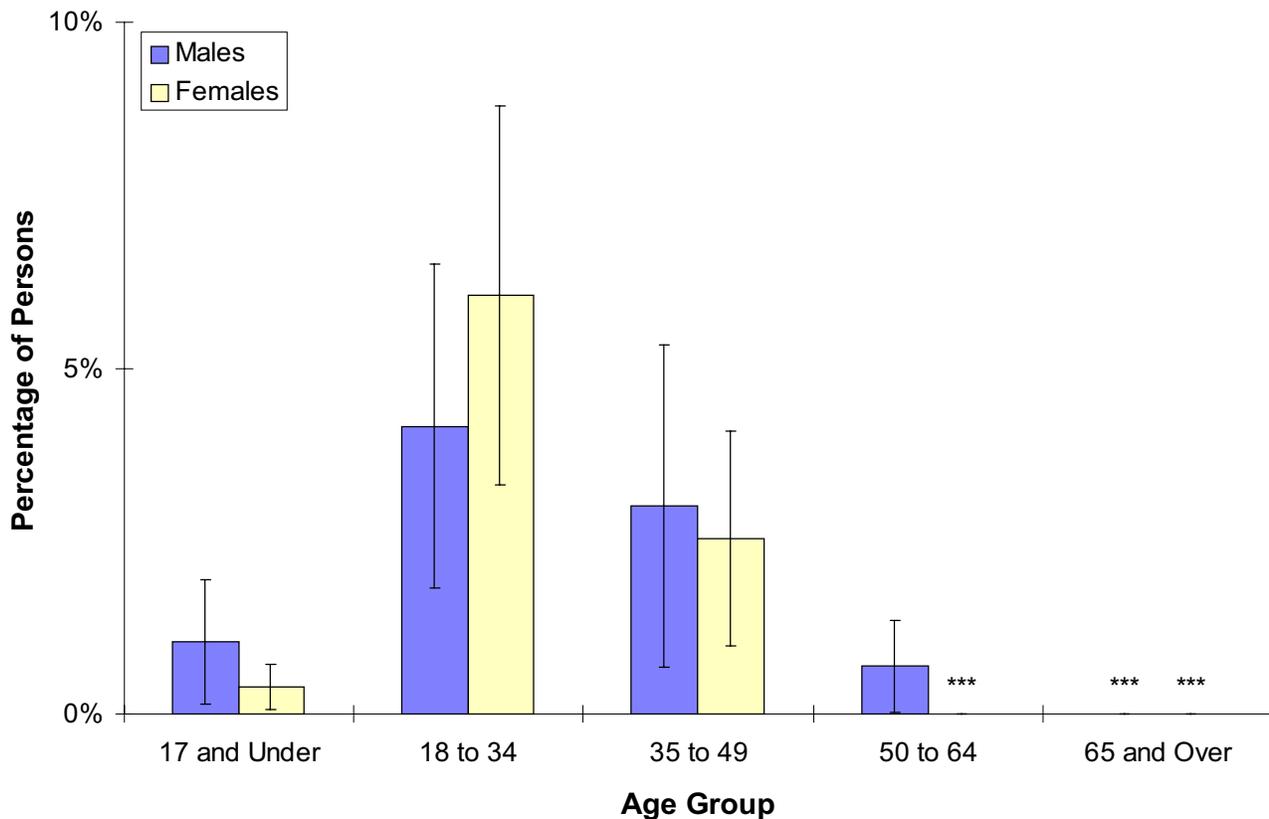
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Access to Care: Percentage of Persons Who Were Unable to Get Needed Medical, Dental, or Mental Health Care in Previous 12 Months by Sex and Age. Utah, 1996.



*** Sample size insufficient to produce population estimates

- **Poor access to health care can result from a variety of barriers, including lack of or inadequate health insurance, physical distance from appropriate health care providers, and cultural and language differences that make accessing care difficult. Overall during the previous year between two and three percent of Utahns, or almost 50,000 people, were reported to have had problems obtaining medical, dental, or mental health care when they needed it.**
- **Men and women were about equally likely to experience access problems.**
- **Persons age 18 to 34 were more likely than other Utahns to have experienced problems with access - about 5% were unable to access some type of health care when they needed it.**

Table 5. Access to Care: Percentage of Persons Who Were Unable to Get Needed Medical, Dental, or Mental Health Care in Previous 12 Months. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With an Access Problem			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With an Access Problem ²		Number of Persons ^{1,3}	Percentage Distribution of Persons With an Access Problem by Category
1996 Utah Population	100.0%	1,991,800	2.4%	± 0.6%	48,400	100.0%
Sex						
Males	49.5%	986,400	2.3%	± 0.9%	22,200	45.9%
Females	50.5%	1,005,400	2.6%	± 0.9%	26,200	54.1%
Total, All Utahns	100.0%	1,991,800	2.4%	± 0.6%	48,400	100.0%
Age Group						
17 and Under	32.6%	648,600	0.7%	± 0.5%	4,700	10.0%
18 to 34	27.2%	541,100	5.1%	± 1.8%	27,700	58.9%
35 to 49	20.3%	403,900	2.8%	± 1.4%	11,200	23.8%
50 to 64	10.6%	211,700	1.6%	± 1.4%	3,400	7.2%
65 and Over	9.4%	186,500	***	± ***	***	***
Total, All Utahns	100.0%	1,991,800	2.4%	± 0.6%	48,400	100.0%
Sex and Age						
Males, 17 and Under	16.7%	332,900	1.1%	± 0.9%	3,500	7.9%
Males, 18 to 34	13.4%	267,600	4.2%	± 2.3%	11,100	25.1%
Males, 35 to 49	10.1%	201,200	3.0%	± 2.3%	6,100	13.8%
Males, 50 to 64	5.2%	103,900	0.7%	± 0.7%	700	1.6%
Males, 65 and Over	4.1%	80,900	***	± ***	***	***
Females, 17 and Under	15.8%	315,700	0.4%	± 0.3%	1,200	2.7%
Females, 18 to 34	13.7%	273,400	6.1%	± 2.7%	16,500	37.3%
Females, 35 to 49	10.2%	202,700	2.5%	± 1.6%	5,100	11.5%
Females, 50 to 64	5.4%	107,900	***	± ***	***	***
Females, 65 and Over	5.3%	105,600	***	± ***	***	***
Total, All Utahns	100.0%	1,991,800	10.0%	± 1.0%	199,200	100.0%
			2.4%	± 0.6%		
Local Health District⁴						
Bear River	6.1%	122,300	2.5%	± 1.8%	3,000	6.2%
Central	2.9%	58,600	3.5%	± 2.0%	2,000	4.1%
Davis	11.0%	219,900	0.4%	± 0.4%	800	1.7%
Salt Lake	41.3%	823,400	2.4%	± 1.2%	19,800	41.1%
Southeastern	2.7%	53,500	5.8%	± 2.8%	3,100	6.4%
Southwest	5.6%	111,100	2.3%	± 1.6%	2,600	5.4%
Summit	1.1%	22,400	2.7%	± 2.2%	600	1.2%
Tooele	1.4%	26,900	2.0%	± 1.6%	500	1.0%
TriCounty	1.9%	38,500	3.3%	± 2.2%	1,300	2.7%
Utah County	15.9%	316,200	2.5%	± 1.7%	8,000	16.6%
Wasatch	0.6%	12,200	4.3%	± 2.3%	500	1.0%
Weber-Morgan	9.4%	186,600	3.2%	± 1.8%	6,000	12.4%
Total, All Utahns	100.0%	1,991,800	2.4%	± 0.6%	48,400	100.0%

1 Rounded to the nearest 100 persons.

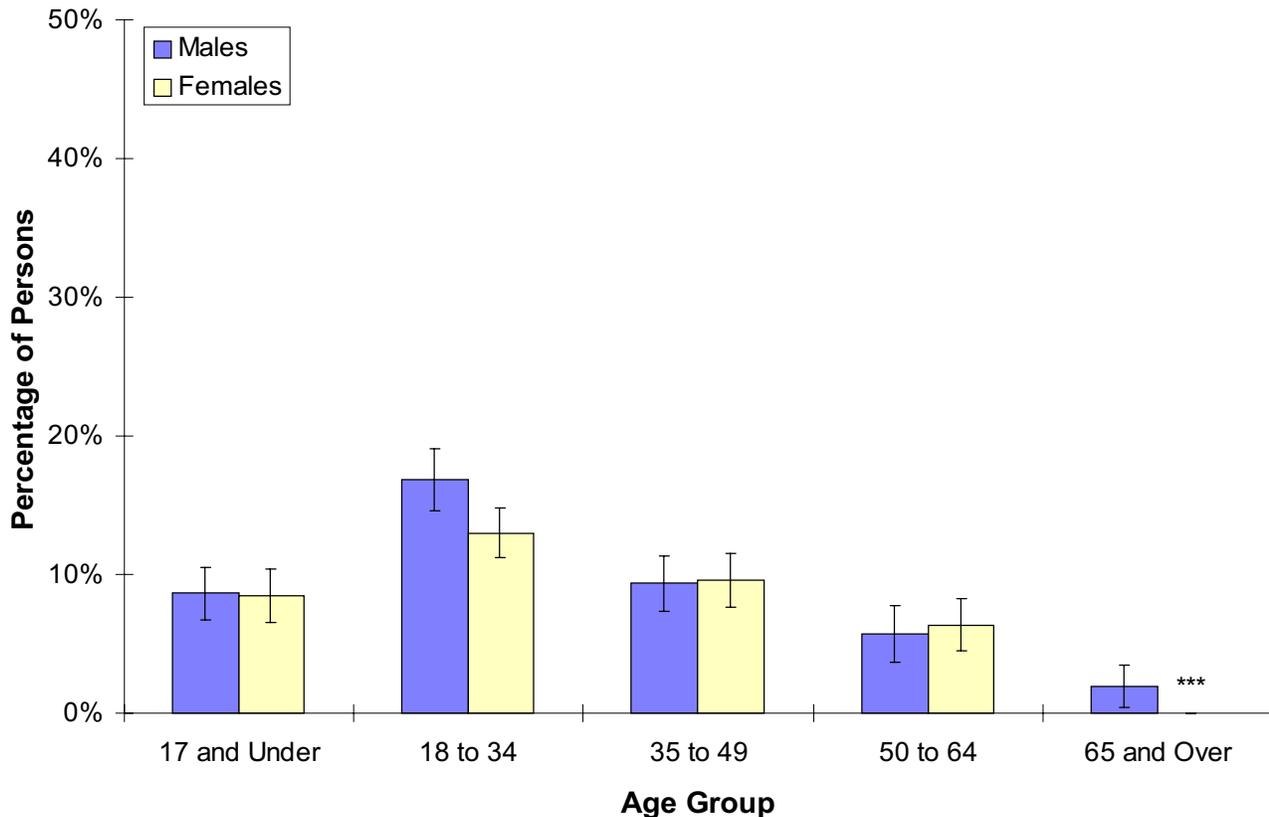
2 Plus or minus 95% confidence interval

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4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Sample size insufficient to produce population estimates

Health Insurance: Percentage of Persons Who Were Without Health Insurance by Sex and Age. Utah, 1996.



*** Sample size insufficient to produce population estimates

- **Assuring adequate health insurance for Utahns has been a major political and public health initiative that has taken place over the past several years in Utah. Overall, 9.5% of Utahns, amounting to approximately 190,000 persons, did not have any type of health insurance at the time the survey information was collected. The 1996 percentage was not significantly different from the percentage obtained by the previous Utah Health Status Survey in 1991.**
- **Men and women age 18 to 34 were more likely than others to be without any type of health insurance (17% and 13%, respectively). Persons living in Tri-County, Southwest, Central, and Wasatch Health Districts were less likely than other Utahns to have some type of health insurance (17%, 16%, 14%, and 13% of persons were without health insurance, respectively).**
- **Of those persons who were without health insurance, about 41% indicated that the primary reason for their lack of insurance was that they could not afford coverage. The next most frequently cited reason was “employer does not offer coverage” (16%).**

Table 6a. Health Insurance: Percentage of Persons Who Were Without Health Insurance. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Without Health Insurance			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Without Health Insurance ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Without Health Insurance by Category
1996 Utah Population	100.0%	1,991,800	9.5%	± 1.0%	189,800	100.0%
Sex						
Males	49.5%	986,400	10.2%	± 1.2%	100,700	53.0%
Females	50.5%	1,005,400	8.9%	± 1.1%	89,200	47.0%
Total, All Utahns	100.0%	1,991,800	9.5%	± 1.0%	189,800	100.0%
Age Group						
17 and Under	32.6%	648,600	8.6%	± 1.6%	55,600	29.3%
18 to 34	27.2%	541,100	14.9%	± 1.7%	80,600	42.5%
35 to 49	20.3%	403,900	9.5%	± 1.7%	38,200	20.2%
50 to 64	10.6%	211,700	6.1%	± 1.6%	12,800	6.8%
65 and Over	9.4%	186,500	1.2%	± 1.0%	2,300	1.2%
Total, All Utahns	100.0%	1,991,800	9.5%	± 1.0%	189,800	100.0%
Sex and Age						
Males, 17 and Under	16.7%	332,900	8.7%	± 1.9%	28,800	15.3%
Males, 18 to 34	13.4%	267,600	16.8%	± 2.2%	45,000	23.9%
Males, 35 to 49	10.1%	201,200	9.3%	± 2.0%	18,800	10.0%
Males, 50 to 64	5.2%	103,900	5.7%	± 2.0%	5,900	3.1%
Males, 65 and Over	4.1%	80,900	1.9%	± 1.5%	1,500	0.8%
Females, 17 and Under	15.8%	315,700	8.5%	± 1.9%	26,800	14.2%
Females, 18 to 34	13.7%	273,400	13.0%	± 1.8%	35,500	18.8%
Females, 35 to 49	10.2%	202,700	9.6%	± 1.9%	19,400	10.3%
Females, 50 to 64	5.4%	107,900	6.4%	± 1.9%	6,900	3.7%
Females, 65 and Over	5.3%	105,600	***	± ***	***	***
Total, All Utahns	100.0%	1,991,800	9.5%	± 1.0%	189,800	100.0%
Local Health District⁴						
Bear River	6.1%	122,300	7.6%	± 2.3%	9,300	4.9%
Central	2.9%	58,600	13.8%	± 3.0%	8,100	4.3%
Davis	11.0%	219,900	4.9%	± 1.7%	10,800	5.7%
Salt Lake	41.3%	823,400	9.7%	± 2.1%	79,800	42.0%
Southeastern	2.7%	53,500	11.6%	± 2.6%	6,200	3.3%
Southwest	5.6%	111,100	15.6%	± 3.4%	17,300	9.1%
Summit	1.1%	22,400	7.1%	± 2.3%	1,600	0.8%
Tooele	1.4%	26,900	8.4%	± 2.8%	2,300	1.2%
TriCounty	1.9%	38,500	16.7%	± 3.5%	6,400	3.4%
Utah County	15.9%	316,200	9.7%	± 2.5%	30,600	16.1%
Wasatch	0.6%	12,200	12.9%	± 2.8%	1,600	0.8%
Weber-Morgan	9.4%	186,600	8.6%	± 2.6%	16,100	8.5%
Total, All Utahns	100.0%	1,991,800	9.5%	± 1.0%	189,800	100.0%

1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request

*** Sample size insufficient to produce population estimates

**Table 6b. Primary Health Insurance Carrier for the Household:
 Percentage of Households With Each Type of Health Insurance.
 Utah Households in Which One or More Members Were Insured, 1996.**

Primary Health Insurance Carrier for the Household	Survey Estimates of Utah Households by Primary Insurance Carrier	
	Percentage Distribution of Households (With Insured Members) ²	Number of Households (With Insured Members) ¹
Private/Employer Plan	69.6% ± 1.7%	422,100
Medicare	14.5% ± 1.3%	88,200
Medicaid	4.6% ± 0.8%	27,600
Other Government	1.7% ± 0.5%	10,400
Other	9.7% ± 1.1%	58,600
Total, All Households With Insured Members	100.0%	606,800

1 Rounded to the nearest 100 households.

2 Plus or minus 95% confidence interval

Table 6c. Reasons for Lack of Health Insurance: Percentage of Households Giving Each Reason as the Primary Reason That Household Members Lacked Health Insurance.

Utah Households in Which One or More Members Were Uninsured, 1996.

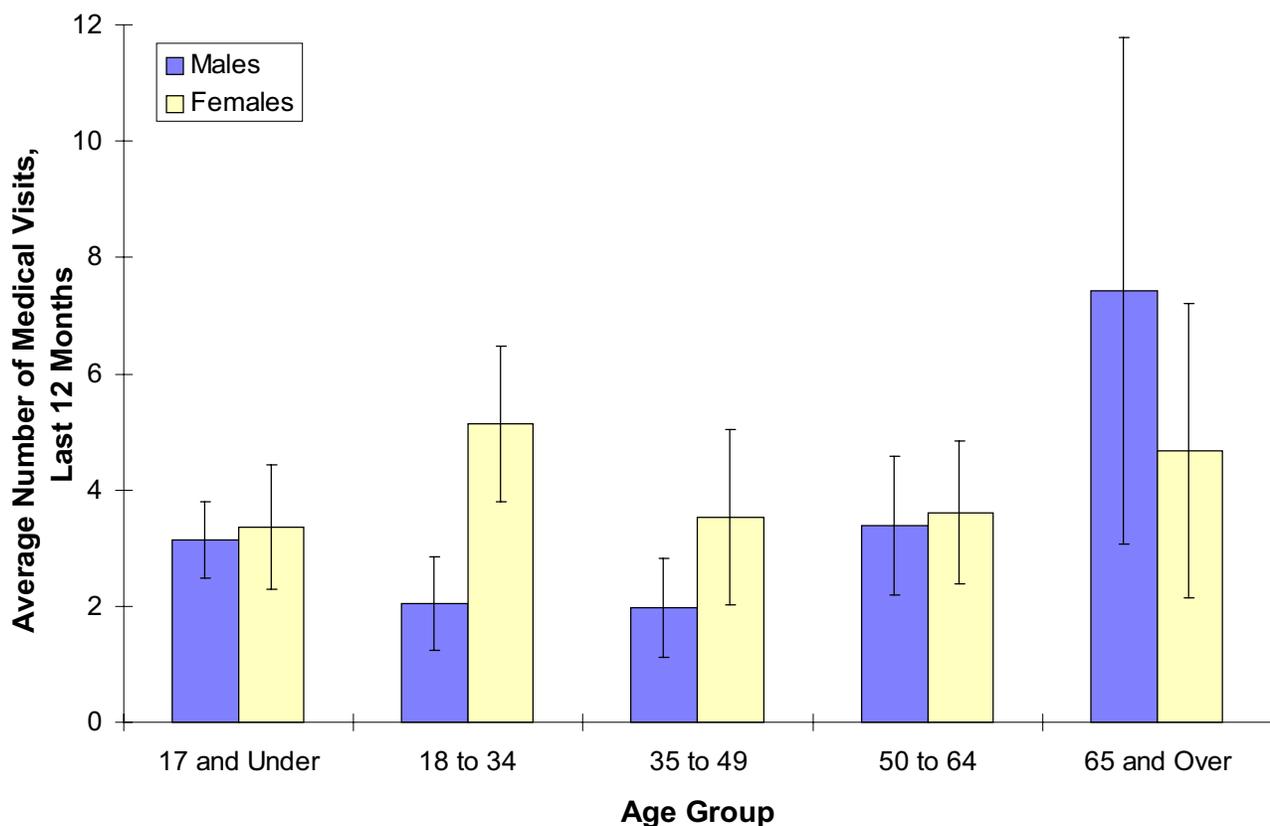
Primary Reason for Lack of Health Insurance	Survey Estimates of Utah Households by Primary Reason for Lack of Health Insurance	
	Percentage Distribution of Households (With Uninsured Members) ²	Number of Households (With Uninsured Members) ¹
Can't Afford Insurance	40.9% ± 4.8%	36,700
Employer Does Not Offer Insurance	16.2% ± 3.7%	14,600
Unemployed	8.6% ± 2.9%	7,700
Uninsurable ⁴	13.7% ± 3.4%	12,300
No on Job Long Enough	4.0% ± 1.7%	3,600
Don't Need/Don't Want Insurance	5.0% ± 2.1%	4,500
Other	11.6% ± 3.0%	10,400
Total, All Households With Uninsured Members	100.0%	89,800

1 Rounded to the nearest 100 households.

2 Plus or minus 95% confidence interval

Note: Uninsurable included denial for any reason, reaching lifetime limit, and couldn't afford insurance because a pre-existing condition increased premiums.

Health Care Utilization: Average Number of Medical Visits in the Previous 12 Months by Sex and Age. Utah, 1996.



Note: Does not include overnight hospital stays

- **Utilization of services is related to the need for services, but utilization is not always appropriate, and high utilization does not necessarily mean that health needs are being met. Overall, the Utahns we surveyed had, on average, 3.4 visits with a medical doctor in the previous 12 months.**
- **Women had more medical visits than men (4.0 vs. 2.9). The pattern across the life span was different for men and women. Women age 18 to 34 reported more medical visits (5.1) than women in other age groups, presumably because of childbearing and other reproductive health-related issues. Men age 18 to 49 reported the fewest visits (2.0) among all sex/age groups, while men age 65 and over reported the greatest number of visits (7.4).**

Table 7. Health Care Utilization: Average Number of Medical Visits in the Previous 12 Months. by Sex and Age. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Number of Medical Visits in Previous 12 Months		
	Percentage Distribution	Number of Persons ¹	Average Number of Medical Visits, Last 12 Months ²	Total Number of Medical Visits ^{1,3}	Percentage Distribution of Medical Visits by Category
1996 Utah Population	100.0%	1,991,800	3.4 ± 0.4	6,831,900	100.0%
Sex					
Males	49.5%	986,400	2.9 ± 0.6	2,870,400	41.8%
Females	50.5%	1,005,400	4.0 ± 0.6	3,991,400	58.2%
Total, All Utahns	100.0%	1,991,800	3.4 ± 0.4	6,831,900	100.0%
Age Group					
17 and Under	32.6%	648,600	3.3 ± 0.6	2,108,000	30.2%
18 to 34	27.2%	541,100	3.6 ± 0.9	1,931,700	27.7%
35 to 49	20.3%	403,900	2.7 ± 0.8	1,082,500	15.5%
50 to 64	10.6%	211,700	3.5 ± 0.9	741,000	10.6%
65 and Over	9.4%	186,500	6.0 ± 2.5	1,109,700	15.9%
Total, All Utahns	100.0%	1,991,800	3.4 ± 0.4	6,831,900	100.0%
Sex and Age					
Males, 17 and Under	16.7%	332,900	3.1 ± 0.7	1,045,300	14.9%
Males, 18 to 34	13.4%	267,600	2.1 ± 0.8	548,600	7.8%
Males, 35 to 49	10.1%	201,200	2.0 ± 0.9	396,400	5.7%
Males, 50 to 64	5.2%	103,900	3.4 ± 1.2	352,200	5.0%
Males, 65 and Over	4.1%	80,900	7.4 ± 4.4	600,300	8.6%
Females, 17 and Under	15.8%	315,700	3.4 ± 1.1	1,060,800	15.1%
Females, 18 to 34	13.7%	273,400	5.1 ± 1.3	1,402,500	20.0%
Females, 35 to 49	10.2%	202,700	3.5 ± 1.5	715,500	10.2%
Females, 50 to 64	5.4%	107,900	3.6 ± 1.2	389,500	5.6%
Females, 65 and Over	5.3%	105,600	4.7 ± 2.5	493,200	7.0%
Total, All Utahns	100.0%	1,991,800	3.4 ± 0.4	6,831,900	100.0%

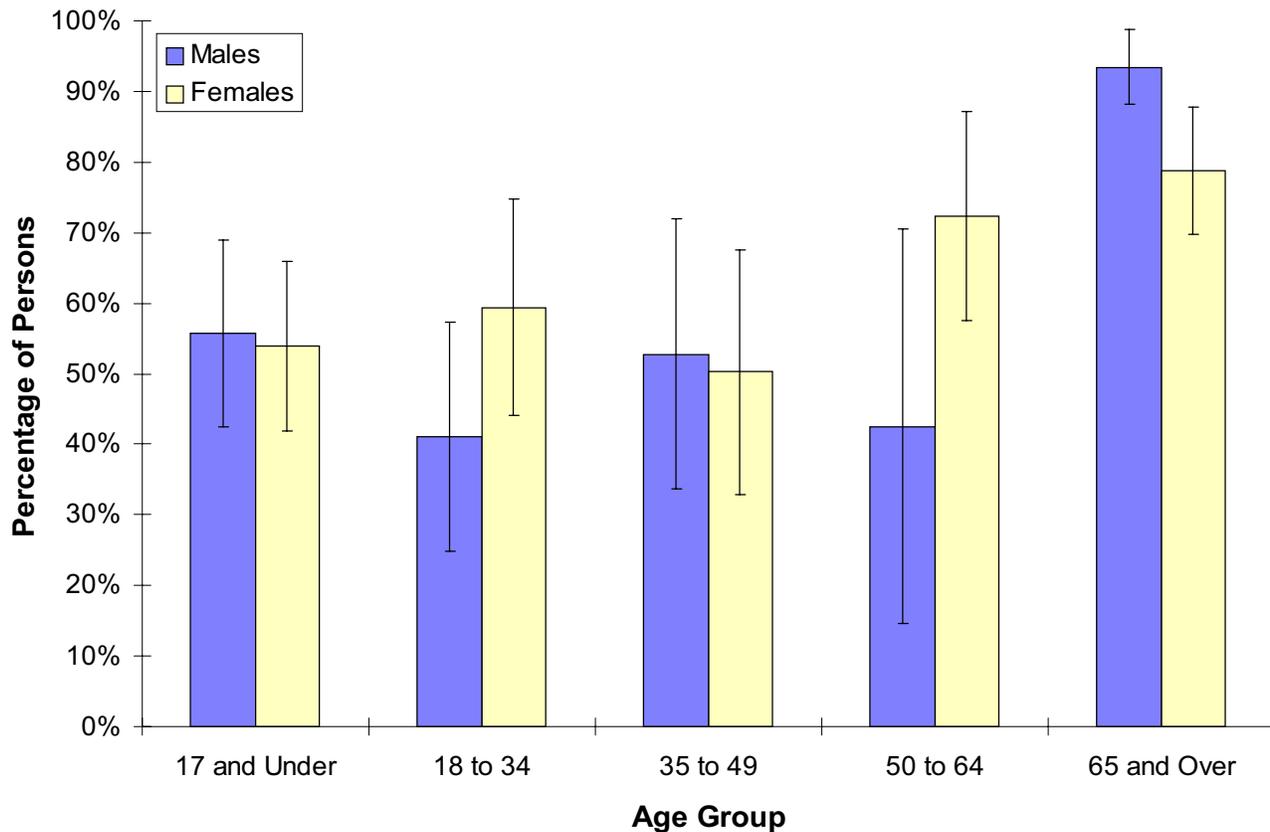
1 Rounded to the nearest 100 persons/visits.

2 Plus or minus 95% confidence interval

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

Note: Does not include overnight hospital stays.

Preventive Medical Visit: Percentage of Persons Who Received a Routine Medical Check-Up in the Previous 12 Months by Sex and Age. Utah, 1996.



- Few would argue against the benefits of clinical preventive services. They not only provide immunizations and screen for diseases such as cancer and heart disease, but they can also provide a basis for changing the personal health behaviors of patients long before clinical disease develops.
- Overall, about 56% of Utahns surveyed had a regular preventive health visit in the previous 12 months. This percentage is about the same for men and women, and generally increases somewhat after age 65.

Table 8. Preventive Medical Visit: Percentage of Persons Who Received a Routine Medical Check-Up in the Previous 12 Months. by Sex and Age. Utah 1996.

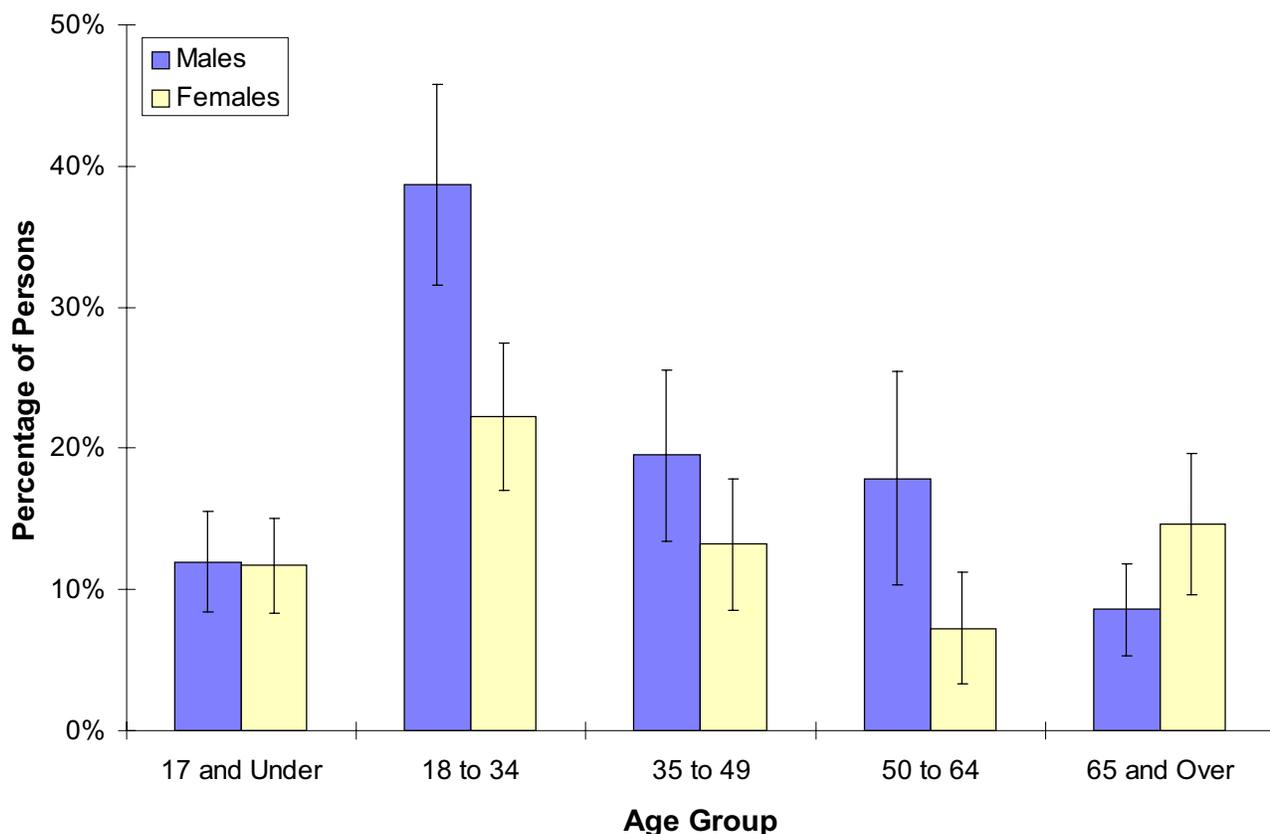
Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With a Routine Exam			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With a Routine Exam ²	Number of Persons ^{1,3}	Percentage Distribution of Persons With a Routine Exam by Category	
1996 Utah Population	100.0%	1,991,800	55.8% ± 5.5%	1,110,400	100.0%	
Sex						
Males	49.5%	986,400	52.5% ± 8.4%	518,000	46.6%	
Females	50.5%	1,005,400	59.2% ± 7.1%	594,700	53.4%	
Total, All Utahns	100.0%	1,991,800	55.8% ± 5.5%	1,110,400	100.0%	
Age Group						
17 and Under	32.6%	648,600	54.9% ± 9.0%	355,800	31.9%	
18 to 34	27.2%	541,100	50.0% ± 11.3%	270,500	24.2%	
35 to 49	20.3%	403,900	51.6% ± 13.2%	208,300	18.7%	
50 to 64	10.6%	211,700	57.8% ± 18.8%	122,300	11.0%	
65 and Over	9.4%	186,500	85.5% ± 5.9%	159,400	14.3%	
Total, All Utahns	100.0%	1,991,800	55.8% ± 5.5%	1,110,400	100.0%	
Sex and Age						
Males, 17 and Under	16.7%	332,900	55.7% ± 13.3%	185,500	16.6%	
Males, 18 to 34	13.4%	267,600	41.0% ± 16.2%	109,700	9.8%	
Males, 35 to 49	10.1%	201,200	52.7% ± 19.2%	106,100	9.5%	
Males, 50 to 64	5.2%	103,900	42.5% ± 27.9%	44,200	4.0%	
Males, 65 and Over	4.1%	80,900	93.5% ± 5.3%	75,600	6.8%	
Females, 17 and Under	15.8%	315,700	53.9% ± 12.1%	170,300	15.3%	
Females, 18 to 34	13.7%	273,400	59.4% ± 15.4%	162,300	14.5%	
Females, 35 to 49	10.2%	202,700	50.2% ± 17.3%	101,800	9.1%	
Females, 50 to 64	5.4%	107,900	72.4% ± 14.8%	78,100	7.0%	
Females, 65 and Over	5.3%	105,600	78.7% ± 9.0%	83,100	7.4%	
Total, All Utahns	100.0%	1,991,800	55.8% ± 5.5%	1,110,400	100.0%	

1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

Primary Provider: Percentage of Persons Who Had No Primary Care Provider or Usual Place of Medical Care by Sex and Age. Utah, 1996.



- **A primary health care provider is the first level of contact of an individual with the health care system. Ideally, a primary provider can effectively and efficiently manage a patient’s medical care based on a history with that patient. When asked whether they had a provider or place where they usually accessed health care, about 18% of those surveyed indicated that they did not.**
- **Lack of a primary provider or usual place of care was especially common among men age 18 to 34 (39%).**
- **The likelihood that a person did not have a primary provider or usual place of care was higher in Tooele (24%) and Salt Lake City-County (21%) Health Districts.**

Table 9. Primary Provider: Percentage of Persons Who Had No Primary Care Provider or Usual Place of Medical Care. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With No Primary Care Provider		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With No Primary Care Provider ²	Number of Persons ^{1,3}	Percentage Distribution of Persons With No Primary Care Provider by Category
1996 Utah Population	100.0%	1,991,800	17.8% ± 1.8%	354,500	100.0%
Sex					
Males	49.5%	986,400	21.1% ± 2.9%	208,200	58.7%
Females	50.5%	1,005,400	14.6% ± 2.1%	146,600	41.3%
Total, All Utahns	100.0%	1,991,800	17.8% ± 1.8%	354,500	100.0%
Age Group					
17 and Under	32.6%	648,600	11.8% ± 2.4%	76,800	21.6%
18 to 34	27.2%	541,100	30.3% ± 4.5%	163,800	46.1%
35 to 49	20.3%	403,900	16.4% ± 3.9%	66,300	18.7%
50 to 64	10.6%	211,700	12.4% ± 4.3%	26,100	7.3%
65 and Over	9.4%	186,500	12.0% ± 3.2%	22,400	6.3%
Total, All Utahns	100.0%	1,991,800	17.8% ± 1.8%	354,500	100.0%
Sex and Age					
Males, 17 and Under	16.7%	332,900	12.0% ± 3.5%	39,800	11.2%
Males, 18 to 34	13.4%	267,600	38.7% ± 7.1%	103,500	29.1%
Males, 35 to 49	10.1%	201,200	19.5% ± 6.1%	39,300	11.0%
Males, 50 to 64	5.2%	103,900	17.9% ± 7.6%	18,600	5.2%
Males, 65 and Over	4.1%	80,900	8.6% ± 3.3%	6,900	1.9%
Females, 17 and Under	15.8%	315,700	11.7% ± 3.4%	37,000	10.4%
Females, 18 to 34	13.7%	273,400	22.2% ± 5.2%	60,700	17.1%
Females, 35 to 49	10.2%	202,700	13.2% ± 4.7%	26,800	7.5%
Females, 50 to 64	5.4%	107,900	7.3% ± 4.0%	7,800	2.2%
Females, 65 and Over	5.3%	105,600	14.7% ± 5.0%	15,500	4.4%
Total, All Utahns	100.0%	1,991,800	17.8% ± 1.8%	354,500	100.0%
Local Health District⁴					
Bear River	6.1%	122,300	15.0% ± 3.8%	18,400	5.2%
Central	2.9%	58,600	12.8% ± 4.0%	7,500	2.1%
Davis	11.0%	219,900	12.3% ± 3.6%	27,100	7.6%
Salt Lake	41.3%	823,400	21.1% ± 3.7%	173,400	48.9%
Southeastern	2.7%	53,500	18.2% ± 4.6%	9,700	2.7%
Southwest	5.6%	111,100	18.7% ± 4.6%	20,800	5.9%
Summit	1.1%	22,400	18.2% ± 4.6%	4,100	1.2%
Tooele	1.4%	26,900	24.2% ± 5.0%	6,500	1.8%
TriCounty	1.9%	38,500	15.4% ± 4.1%	5,900	1.7%
Utah County	15.9%	316,200	15.8% ± 4.2%	50,100	14.1%
Wasatch	0.6%	12,200	14.8% ± 3.8%	1,800	0.5%
Weber-Morgan	9.4%	186,600	15.6% ± 4.1%	29,200	8.2%
Total, All Utahns	100.0%	1,991,800	17.8% ± 1.8%	354,500	100.0%

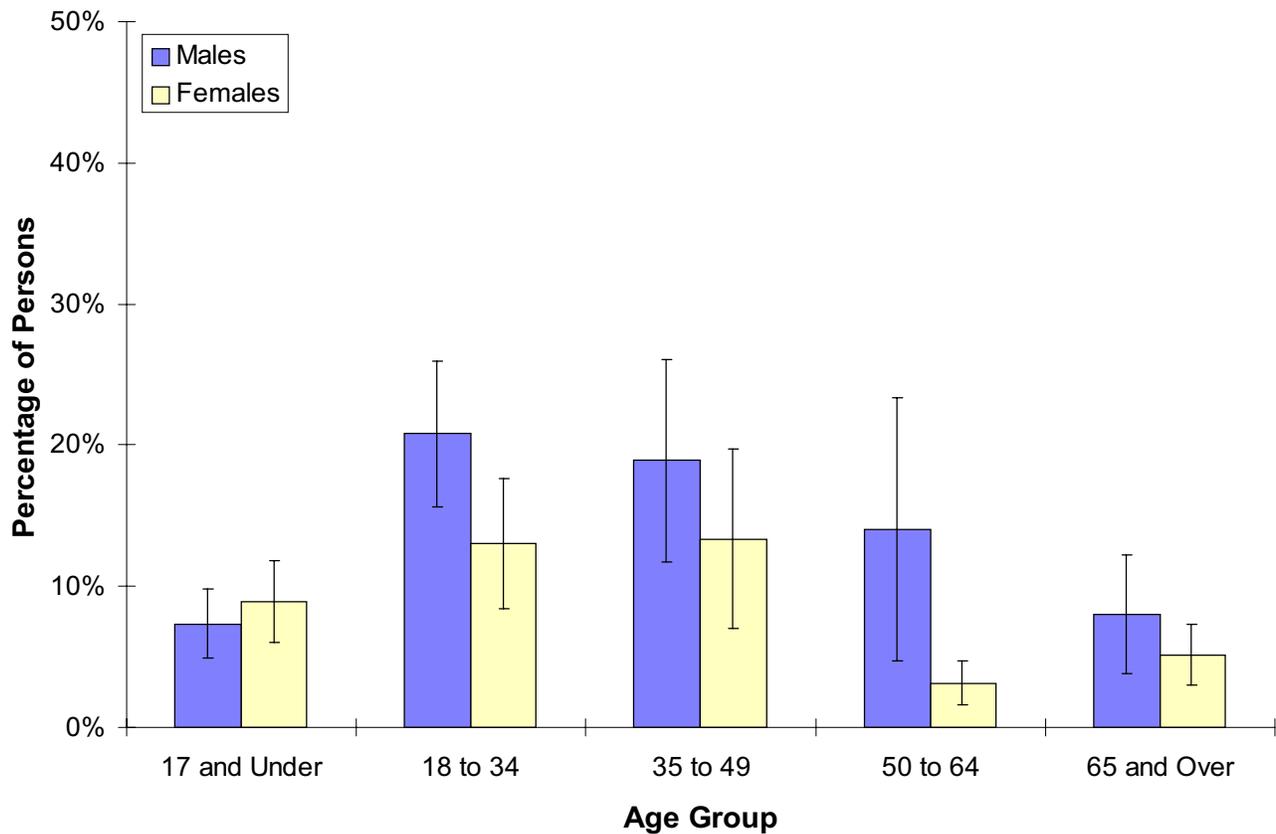
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Points of Access to Medical Care: Percentage of Persons Whose Usual Point of Access to Medical Care Was a Hospital Emergency Room or an Urgent Care Center by Sex and Age. Utah, 1996.



- **Continuity of care is generally thought to improve the health care a person receives. A person whose usual place of care is an urgent care center or a hospital emergency room is visiting a health care provider who does not have the benefit of the patient’s medical record. Persons who say their usual place of care is a hospital emergency room may actually be very healthy, seeking services only in an emergency, or they may be using the emergency room inappropriately. The latter is a very costly use of the medical system.**
- **Among those surveyed, 12% typically sought health care at an urgent care center or hospital emergency room (about 3% sought care at an E.R.). The percentage was highest for males age 18 to 49, and for those living in Summit and Tooele local health districts.**

Table 10. Point of Access to Medical Care: Percentage of Persons Whose Usual Point of Access to Medical Care Was a Hospital Emergency Room or an Urgent Care Center. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Accessed Care in E.R. or Urgent Care Center			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Accessed Care in E.R. or Urgent Care Center ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Accessed Care in E.R. or Urgent Care Center by Category	
1996 Utah Population	100.0%	1,991,800	12.2% ± 1.6%	242,800	100.0%	
Sex						
Males	49.5%	986,400	14.2% ± 2.5%	139,600	57.3%	
Females	50.5%	1,005,400	10.3% ± 2.2%	103,900	42.7%	
Total, All Utahns	100.0%	1,991,800	12.2% ± 1.6%	242,800	100.0%	
Age Group						
17 and Under	32.6%	648,600	8.1% ± 1.9%	52,600	22.1%	
18 to 34	27.2%	541,100	16.8% ± 3.4%	90,700	38.1%	
35 to 49	20.3%	403,900	16.1% ± 4.8%	65,200	27.4%	
50 to 64	10.6%	211,700	8.3% ± 4.7%	17,500	7.4%	
65 and Over	9.4%	186,500	6.3% ± 2.2%	11,800	5.0%	
Total, All Utahns	100.0%	1,991,800	12.2% ± 1.6%	242,800	100.0%	
Sex and Age						
Males, 17 and Under	16.7%	332,900	7.4% ± 2.5%	24,500	10.3%	
Males, 18 to 34	13.4%	267,600	20.8% ± 5.2%	55,700	23.3%	
Males, 35 to 49	10.1%	201,200	18.9% ± 7.2%	38,000	15.9%	
Males, 50 to 64	5.2%	103,900	14.0% ± 9.3%	14,500	6.1%	
Males, 65 and Over	4.1%	80,900	8.0% ± 4.2%	6,500	2.7%	
Females, 17 and Under	15.8%	315,700	8.9% ± 2.9%	28,100	11.8%	
Females, 18 to 34	13.7%	273,400	13.0% ± 4.6%	35,600	14.9%	
Females, 35 to 49	10.2%	202,700	13.4% ± 6.3%	27,100	11.3%	
Females, 50 to 64	5.4%	107,900	3.1% ± 1.6%	3,400	1.4%	
Females, 65 and Over	5.3%	105,600	5.1% ± 2.2%	5,400	2.3%	
Total, All Utahns	100.0%	1,991,800	12.2% ± 1.6%	242,800	100.0%	
Local Health District⁴						
Bear River	6.1%	122,300	8.9% ± 3.3%	10,800	4.4%	
Central	2.9%	58,600	10.4% ± 3.4%	6,100	2.5%	
Davis	11.0%	219,900	10.1% ± 3.4%	22,100	9.1%	
Salt Lake	41.3%	823,400	14.6% ± 3.4%	120,500	49.6%	
Southeastern	2.7%	53,500	9.7% ± 3.5%	5,200	2.1%	
Southwest	5.6%	111,100	9.6% ± 3.4%	10,700	4.4%	
Summit	1.1%	22,400	16.0% ± 4.4%	3,600	1.5%	
Tooele	1.4%	26,900	16.2% ± 4.2%	4,400	1.8%	
TriCounty	1.9%	38,500	9.5% ± 3.2%	3,600	1.5%	
Utah County	15.9%	316,200	8.6% ± 3.1%	27,100	11.1%	
Wasatch	0.6%	12,200	12.7% ± 3.3%	1,500	0.6%	
Weber-Morgan	9.4%	186,600	14.8% ± 4.2%	27,500	11.3%	
Total, All Utahns	100.0%	1,991,800	12.2% ± 1.6%	242,800	100.0%	

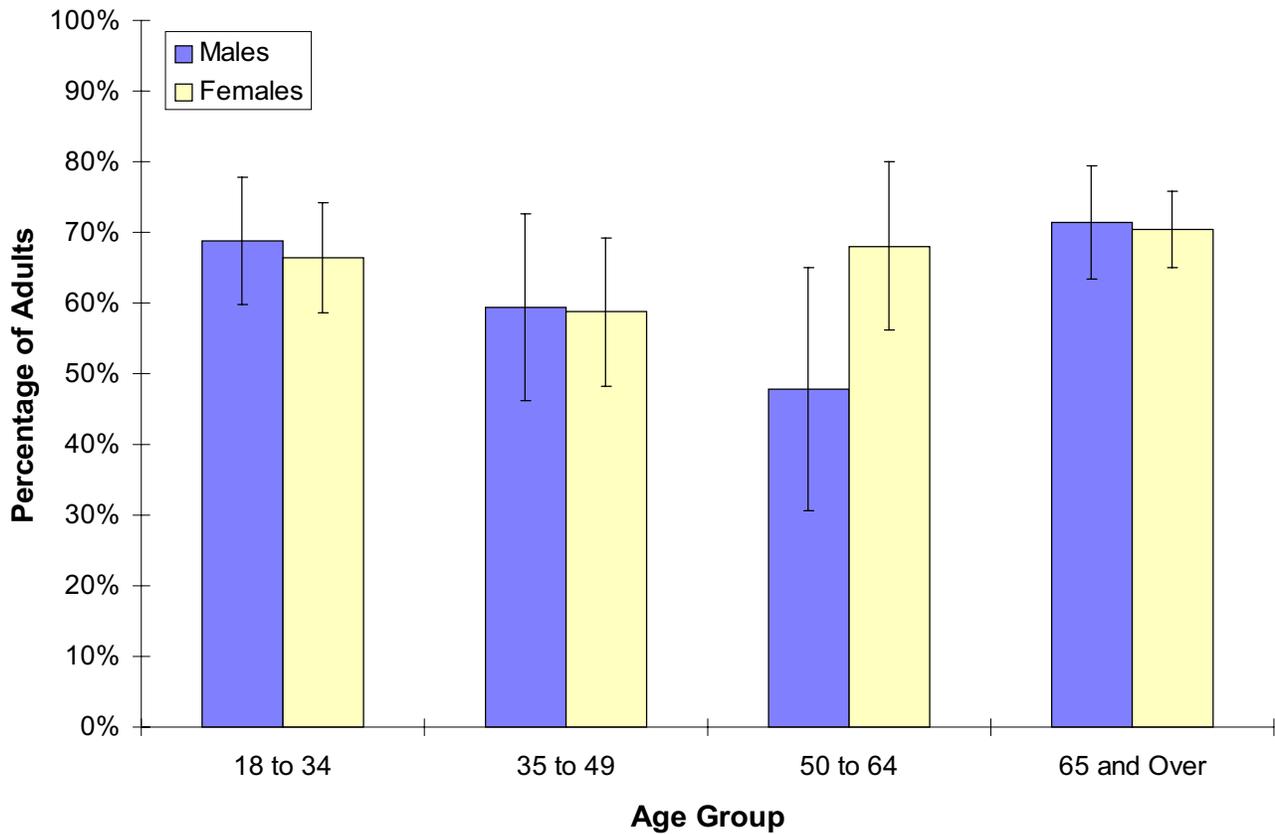
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Ratings of Health Plans: Percentage of Adults Who Reported They Were “Very” or “Completely” Satisfied With Their Primary Health Insurance Plan by Sex and Age.
 Adult Utahns Age 18 or Over Who Had Health Insurance, 1996.



- **Health insurance in the U.S. is an odd bedfellow for the market system. In most cases, persons covered by health insurance do not actually purchase it themselves. In addition, most individual and employer purchasers of health insurance plans have little or no personal experience they can rely on when comparing the various plans. In 1997, a survey was conducted to explore individuals’ opinions of their health insurance plans. Some of the questions from that questionnaire were also asked as part of the 1996 Utah Health Status Survey.**
- **About two-thirds of adult Utahns surveyed (66%) indicated that they were very or completely satisfied with the overall performance of their health insurance plan. The level of satisfaction was generally lower for Utahns age 35 to 64.**

Table 11. Ratings of Health Plans: Percentage of Adults Who Reported They Were "Very" or "Completely" Satisfied With Their Primary Health Insurance Plan. by Sex and Age. Utah Adults Age 18 or Over Who Had Health Insurance, 1996.

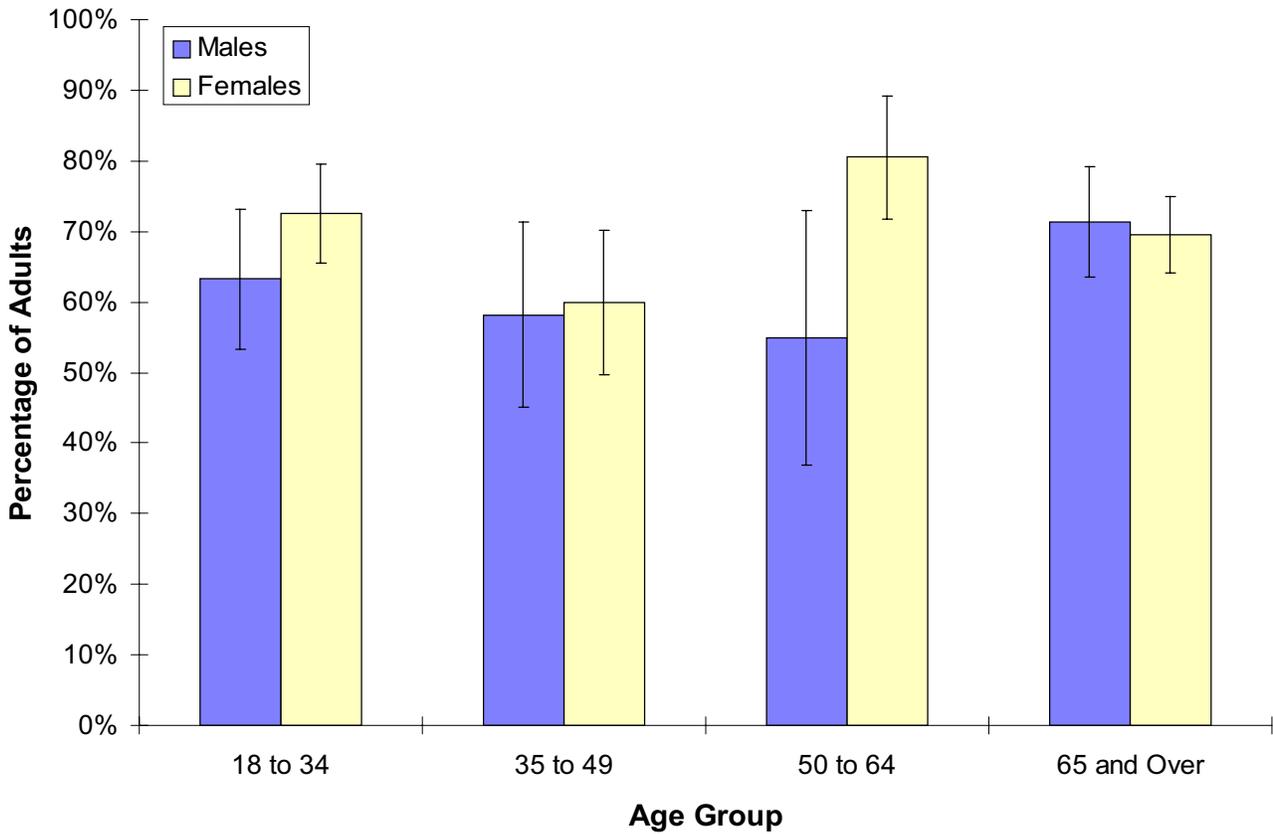
Demographic Subgroup	Utah Population Distribution Insured Adults Age 18+		Survey Estimates of Insured Adults Who Reported That They Were Very or Completely Satisfied			
	Percentage Distribution	Number of Persons ¹	Percentage of Insured Adults Who Were Satisfied ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Who Were Satisfied by Category
1996 Insured Utah Adults 18+	100.0%	1,212,200	65.7%	± 2.0%	796,900	100.0%
Sex						
Males	48.0%	581,200	65.4%	± 5.5%	380,000	47.7%
Females	52.1%	631,000	66.1%	± 4.1%	416,800	52.3%
Total, Insured Adults 18+	100.0%	1,212,200	65.7%	± 2.0%	796,900	100.0%
Age Group						
18 to 34	34.9%	423,400	67.6%	± 6.0%	286,300	37.0%
35 to 49	31.1%	376,500	59.1%	± 8.5%	222,400	28.7%
50 to 64	18.4%	222,900	58.9%	± 10.6%	131,200	17.0%
65 and Over	15.6%	189,200	70.9%	± 4.7%	134,000	17.3%
Total, Insured Adults 18+	100.0%	1,212,200	65.7%	± 2.0%	796,900	100.0%
Sex and Age						
Males, 18 to 34	16.2%	196,300	68.8%	± 9.0%	135,100	17.5%
Males, 35 to 49	15.5%	188,000	59.4%	± 13.2%	111,700	14.5%
Males, 50 to 64	9.0%	108,900	47.9%	± 17.2%	52,200	6.8%
Males, 65 and Over	7.3%	87,900	71.4%	± 8.1%	62,800	8.1%
Females, 18 to 34	18.7%	227,200	66.4%	± 7.8%	150,800	19.5%
Females, 35 to 49	15.6%	188,500	58.7%	± 10.5%	110,700	14.3%
Females, 50 to 64	9.4%	114,100	68.1%	± 11.9%	77,700	10.1%
Females, 65 and Over	8.4%	101,300	70.4%	± 5.5%	71,300	9.2%
Total, Insured Adults 18+	100.0%	1,212,200	65.7%	± 2.0%	796,900	100.0%

1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

Ratings of Health Care: Percentage of Adults Who Reported That the Health Care They Received Was “Very Good” or “Excellent” by Sex and Age.
 Adult Utahns Age 18 or Over Who Had Health Insurance, 1996.



- **About two-thirds (67%) of adult Utahns surveyed indicated that they were receiving very good or excellent health care, overall. The level of satisfaction was lowest for men age 50 to 64.**

Table 12. Ratings of Health Care: Percentage of Adults Who Reported That the Health Care They Received Was "Very Good" or "Excellent." by Sex and Age. Utah Adults Age 18 or Over Who Had Health Insurance, 1996.

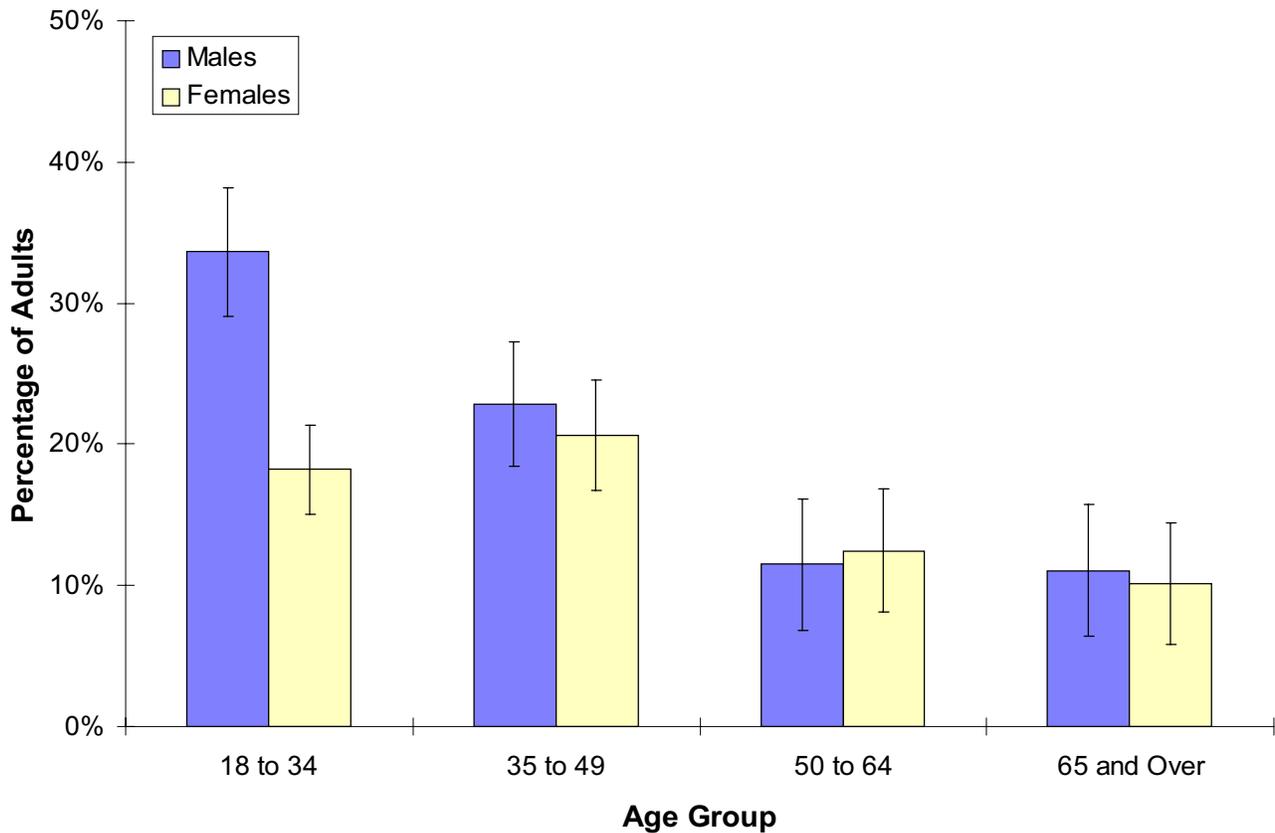
Demographic Subgroup	Distribution Insured Adults Age 18+		Survey Estimates of Insured Adults Who Rated Their Health Care as Very Good or Excellent			
	Percentage Distribution	Number of Persons ¹	Percentage of Insured Adults Who Gave High Ratings ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Gave High Ratings by Category	
1996 Insured Utah Adults 18+	100.0%	1,212,200	66.6% ± 3.3%	807,300	100.0%	
Sex						
Males	48.0%	581,200	63.8% ± 5.6%	370,700	46.0%	
Females	52.1%	631,000	69.1% ± 3.8%	435,900	54.0%	
Total, Insured Adults 18+	100.0%	1,212,200	66.6% ± 3.3%	807,300	100.0%	
Age Group						
18 to 34	34.9%	423,400	67.7% ± 6.2%	286,700	36.0%	
35 to 49	31.1%	376,500	59.0% ± 8.3%	222,300	27.9%	
50 to 64	18.4%	222,900	69.2% ± 10.3%	154,300	19.4%	
65 and Over	15.6%	189,200	70.2% ± 4.6%	132,900	16.7%	
Total, Insured Adults 18+	100.0%	1,212,200	66.6% ± 3.3%	807,300	100.0%	
Sex and Age						
Males, 18 to 34	16.2%	196,300	63.3% ± 10.0%	124,200	15.6%	
Males, 35 to 49	15.5%	188,000	58.2% ± 13.2%	109,400	13.7%	
Males, 50 to 64	9.0%	108,900	54.9% ± 18.1%	59,800	7.5%	
Males, 65 and Over	7.3%	87,900	71.3% ± 7.9%	62,700	7.9%	
Females, 18 to 34	18.7%	227,200	72.5% ± 7.1%	164,800	20.7%	
Females, 35 to 49	15.6%	188,500	59.9% ± 10.2%	112,800	14.2%	
Females, 50 to 64	9.4%	114,100	80.5% ± 8.7%	91,800	11.5%	
Females, 65 and Over	8.4%	101,300	69.5% ± 5.4%	70,400	8.8%	
Total, Insured Adults 18+	100.0%	1,212,200	66.6% ± 3.3%	807,300	100.0%	

1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

Blood Pressure Check: Percentage of Adults Who Did Not Receive a Blood Pressure Check in the Previous Year by Sex and Age.
 Adult Utahns Age 18 or Over, 1996.



- **Unless more frequent monitoring is recommended by a doctor, adults should have their blood pressure checked about once a year. Twenty percent of surveyed Utah adults age 18 and over indicated that they had not had their blood pressure checked in the previous year.**
- **Men were more likely than women to have gone without a blood pressure check (24% versus 16%, respectively), and younger people were more likely than older to have gone without.**

Table 13. Blood Pressure Check: Percentage of Adults Who Did Not Receive a Blood Pressure Check in the Previous Year. by Sex, Age, and Local Health District. Utah Adults Age 18 or Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With No BP Check			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With No BP Check ²	Number of Persons ^{1,3}	Percentage Distribution of Persons With No BP Check by Category	
1996 Utah Population, Adults 18+	100.0%	1,343,200	20.2% ± 1.6%	271,300	100.0%	
Sex						
Males	48.7%	653,600	24.1% ± 2.6%	157,200	57.9%	
Females	51.3%	689,600	16.6% ± 1.9%	114,500	42.1%	
Total, Adults 18+	100.0%	1,343,200	20.2% ± 1.6%	271,300	100.0%	
Age Group						
18 to 34	40.3%	541,100	25.8% ± 2.8%	139,600	51.2%	
35 to 49	30.1%	403,900	21.7% ± 3.0%	87,800	32.2%	
50 to 64	15.8%	211,700	12.0% ± 3.2%	25,400	9.3%	
65 and Over	13.9%	186,500	10.5% ± 3.2%	19,600	7.2%	
Total, Adults 18+	100.0%	1,343,200	20.2% ± 1.6%	271,300	100.0%	
Sex and Age						
Males, 18 to 34	19.9%	267,600	33.6% ± 4.5%	90,000	33.0%	
Males, 35 to 49	15.0%	201,200	22.9% ± 4.4%	46,000	16.9%	
Males, 50 to 64	7.7%	103,900	11.5% ± 4.7%	11,900	4.4%	
Males, 65 and Over	6.0%	80,900	11.1% ± 4.7%	8,900	3.3%	
Females, 18 to 34	20.4%	273,400	18.2% ± 3.2%	49,800	18.3%	
Females, 35 to 49	15.1%	202,700	20.6% ± 3.9%	41,800	15.3%	
Females, 50 to 64	8.0%	107,900	12.5% ± 4.3%	13,500	5.0%	
Females, 65 and Over	7.9%	105,600	10.1% ± 4.3%	10,700	3.9%	
Total, Adults 18+	100.0%	1,343,200	20.2% ± 1.6%	271,300	100.0%	
Local Health District⁴						
Bear River	6.0%	80,000	22.7% ± 4.1%	18,100	6.7%	
Central	2.9%	39,100	21.4% ± 4.4%	8,400	3.1%	
Davis	10.8%	145,100	21.5% ± 4.1%	31,200	11.5%	
Salt Lake	42.1%	565,400	19.6% ± 3.1%	110,600	40.8%	
Southeastern	2.7%	36,200	19.8% ± 3.9%	7,200	2.7%	
Southwest	5.7%	76,200	19.7% ± 3.8%	15,000	5.5%	
Summit	1.2%	15,600	21.0% ± 3.9%	3,300	1.2%	
Tooele	1.4%	18,500	16.5% ± 3.6%	3,100	1.1%	
TriCounty	1.8%	24,700	25.6% ± 4.5%	6,300	2.3%	
Utah County	15.2%	204,500	19.7% ± 4.0%	40,200	14.8%	
Wasatch	0.6%	8,100	23.1% ± 4.0%	1,900	0.7%	
Weber-Morgan	9.6%	128,900	20.2% ± 4.0%	26,000	9.6%	
Total, Adults 18+	100.0%	1,343,200	20.2% ± 1.6%	271,300	100.0%	

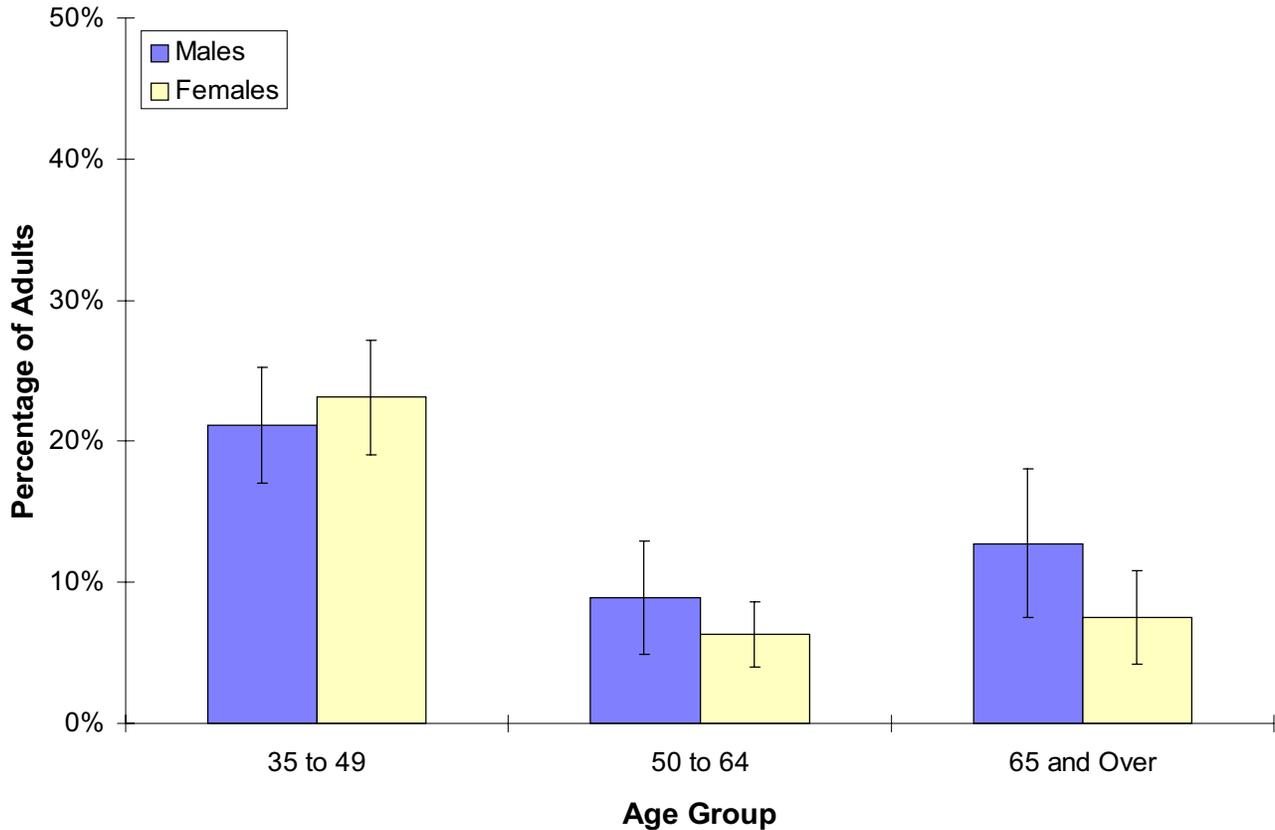
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Cholesterol Testing: Percentage of Adults Who Reported Never Having Had Their Blood Cholesterol Tested by Sex and Age. Adult Utahns Age 35 or Over, 1996.



- **Unless more frequent monitoring is indicated for some medical reason, preventive health care recommendations suggest that adults age 20 to 75 should have their blood cholesterol tested at least once every five years. 15% of surveyed Utah adults age 35 and over indicated that they had never had their cholesterol tested.**
- **Men and women were about equally likely to have gone without a cholesterol test, and persons age 35 to 49 were more likely than older persons to have gone without.**

Table 14. Cholesterol Testing: Percentage of Adults Age 35 and Over Who Reported Having Never Had Their Blood Cholesterol Tested. by Sex, Age, and Local Health District. Utah Adults Age 35 or Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With No Cholesterol Test			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With No Cholesterol Test ²	Number of Persons ^{1,3}	Percentage Distribution of Persons With No Cholesterol Test by Category	
1996 Utah Population, Adults 35+	100.0%	802,100	15.3% ± 1.8%	123,000	100.0%	
Sex						
Males	48.1%	385,900	16.0% ± 2.7%	61,800	50.2%	
Females	52.0%	416,900	14.7% ± 2.3%	61,300	49.8%	
Total, Adults 35+	100.0%	802,100	15.3% ± 1.8%	123,000	100.0%	
Age Group						
35 to 49	50.4%	403,900	22.1% ± 2.9%	89,400	72.3%	
50 to 64	26.4%	211,700	7.6% ± 2.3%	16,000	12.9%	
65 and Over	23.3%	186,500	9.8% ± 3.0%	18,200	14.7%	
Total, Adults 35+	100.0%	802,100	15.3% ± 1.8%	123,000	100.0%	
Sex and Age						
Males, 35 to 49	25.1%	201,200	21.2% ± 4.1%	42,600	34.4%	
Males, 50 to 64	13.0%	103,900	8.9% ± 4.0%	9,300	7.5%	
Males, 65 and Over	10.1%	80,900	12.8% ± 5.3%	10,300	8.3%	
Females, 35 to 49	25.3%	202,700	23.1% ± 4.1%	46,800	37.8%	
Females, 50 to 64	13.5%	107,900	6.3% ± 2.3%	6,800	5.5%	
Females, 65 and Over	13.2%	105,600	7.5% ± 3.3%	7,900	6.4%	
Total, Adults 35+	100.0%	802,100	15.3% ± 1.8%	123,000	100.0%	
Local Health District⁴						
Bear River	5.7%	45,400	16.7% ± 4.8%	7,600	6.2%	
Central	3.1%	24,600	21.8% ± 4.7%	5,400	4.4%	
Davis	10.7%	85,700	10.6% ± 3.8%	9,100	7.4%	
Salt Lake	43.9%	352,300	15.0% ± 3.4%	52,700	42.8%	
Southeastern	2.9%	23,300	22.3% ± 4.7%	5,200	4.2%	
Southwest	5.9%	47,600	21.2% ± 4.7%	10,100	8.2%	
Summit	1.2%	9,900	16.3% ± 4.0%	1,600	1.3%	
Tooele	1.5%	11,900	16.3% ± 4.2%	1,900	1.5%	
TriCounty	2.0%	15,800	22.3% ± 4.8%	3,500	2.8%	
Utah County	12.4%	99,800	15.9% ± 4.8%	15,800	12.8%	
Wasatch	0.6%	5,000	20.6% ± 4.5%	1,000	0.8%	
Weber-Morgan	10.1%	80,800	11.2% ± 3.5%	9,100	7.4%	
Total, Adults 35+	100.0%	802,100	15.3% ± 1.8%	123,000	100.0%	

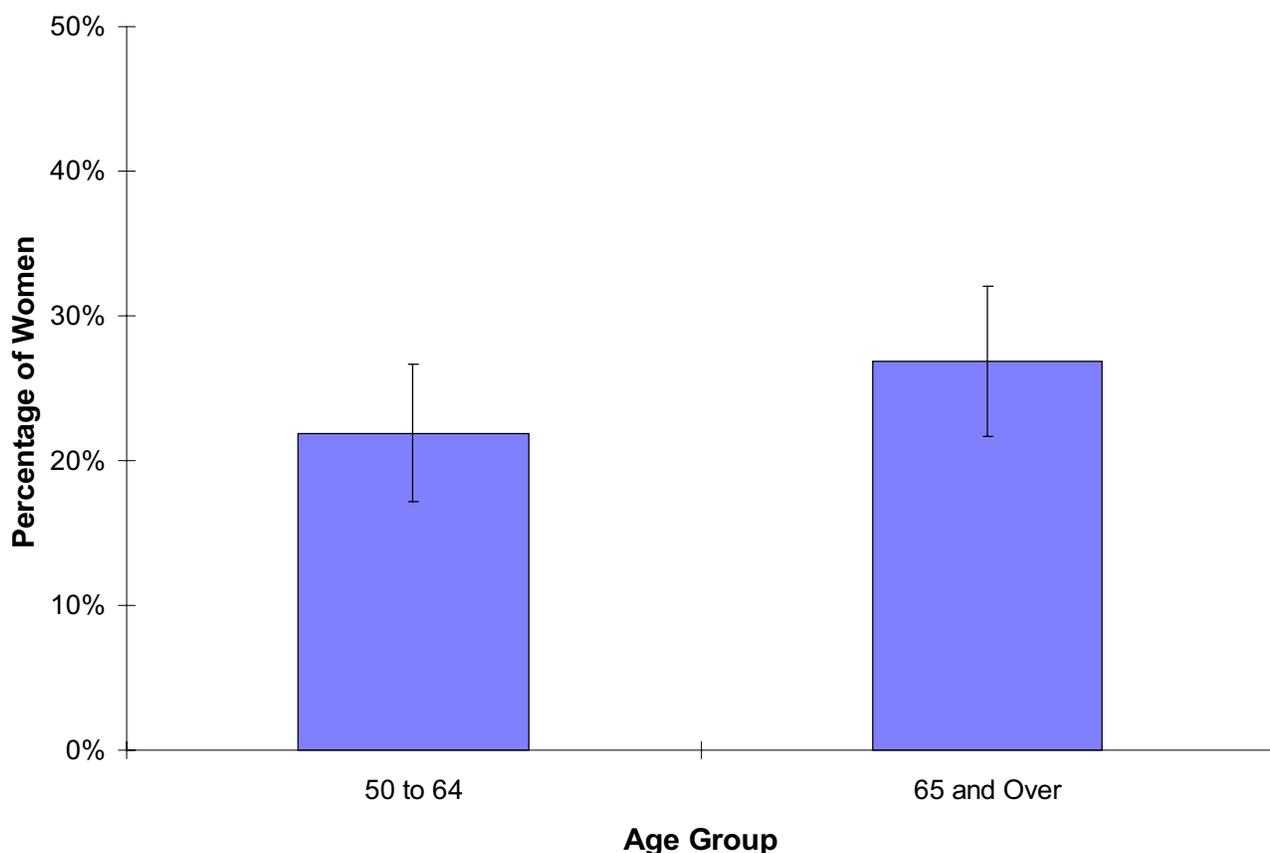
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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4 These rates have not been age-adjusted. Age-adjusted rates are available upon request

Mammogram: Percentage of Women Who Had Not Had a Mammogram in the Previous Two Years by Age. Utah Women Age 50 or Over, 1996.



- **The American Cancer Society (ACS), the National Cancer Institute (NCI), and the National Institutes of Health Consensus Conference expert panel (NIH) recently issued mammography screening guidelines. The recommendations for women age 40 to 49 was the source of some controversy, with recommendations ranging from annually (NCI) to no universal recommendation (NIH). There was consensus that women age 50 and over should have annual mammography screening.**
- **24% of surveyed Utah women age 50 and over indicated that they had not had a mammogram in the previous two years. Women age 65 and older were more likely than younger women to have gone without, although the difference was not statistically significant.**
- **Women living in Utah (35%), Wasatch (35%), Central (31%) and Southeastern (31%) Health Districts were most likely to have gone without a mammogram in the previous two years.**

Table 15. Mammogram: Percentage of Women Age 50 and Over Who Had Not Had a Mammogram in the Previous Two Years. by Age and Local Health District. Utah Women Age 50 or Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With No Mammogram in Last 2 Years			
	Percentage Distribution	Number of Persons ¹	Percentage of Women With No Mammogram in La. 2 Yrs. ²	Number of Persons ^{1,3}	Percentage Distribution of Women With No Mammogram in La. 2 Yrs. by Category	
1996 Population, Women Age 50+	100.0%	213,500	24.1% ± 3.5%	51,500	100.0%	
Age Group						
50 to 64	50.5%	107,900	21.9% ± 4.7%	23,600	45.5%	
65 and Over	49.5%	105,600	26.8% ± 5.2%	28,300	54.5%	
Total, Women Age 50+	100.0%	213,500	24.1% ± 3.5%	51,500	100.0%	
Local Health District ⁴						
Bear River	5.6%	12,000	23.7% ± 8.6%	2,800	5.4%	
Central	3.5%	7,500	33.2% ± 8.1%	2,500	4.9%	
Davis	9.9%	21,200	22.5% ± 9.1%	4,800	9.3%	
Salt Lake	42.0%	89,700	17.7% ± 6.4%	15,900	30.9%	
Southeastern	3.1%	6,700	31.2% ± 8.6%	2,100	4.1%	
Southwest	7.1%	15,200	28.7% ± 8.2%	4,400	8.5%	
Summit	0.9%	2,000	21.0% ± 10.0%	400	0.8%	
Tooele	1.6%	3,500	17.0% ± 7.5%	600	1.2%	
TriCounty	2.0%	4,200	30.0% ± 8.4%	1,300	2.5%	
Utah County	12.5%	26,700	35.1% ± 11.2%	9,400	18.3%	
Wasatch	0.7%	1,400	35.1% ± 9.0%	500	1.0%	
Weber-Morgan	11.0%	23,400	29.2% ± 9.8%	6,800	13.2%	
Total, Women Age 50+	100.0%	213,500	24.1% ± 3.5%	51,500	100.0%	

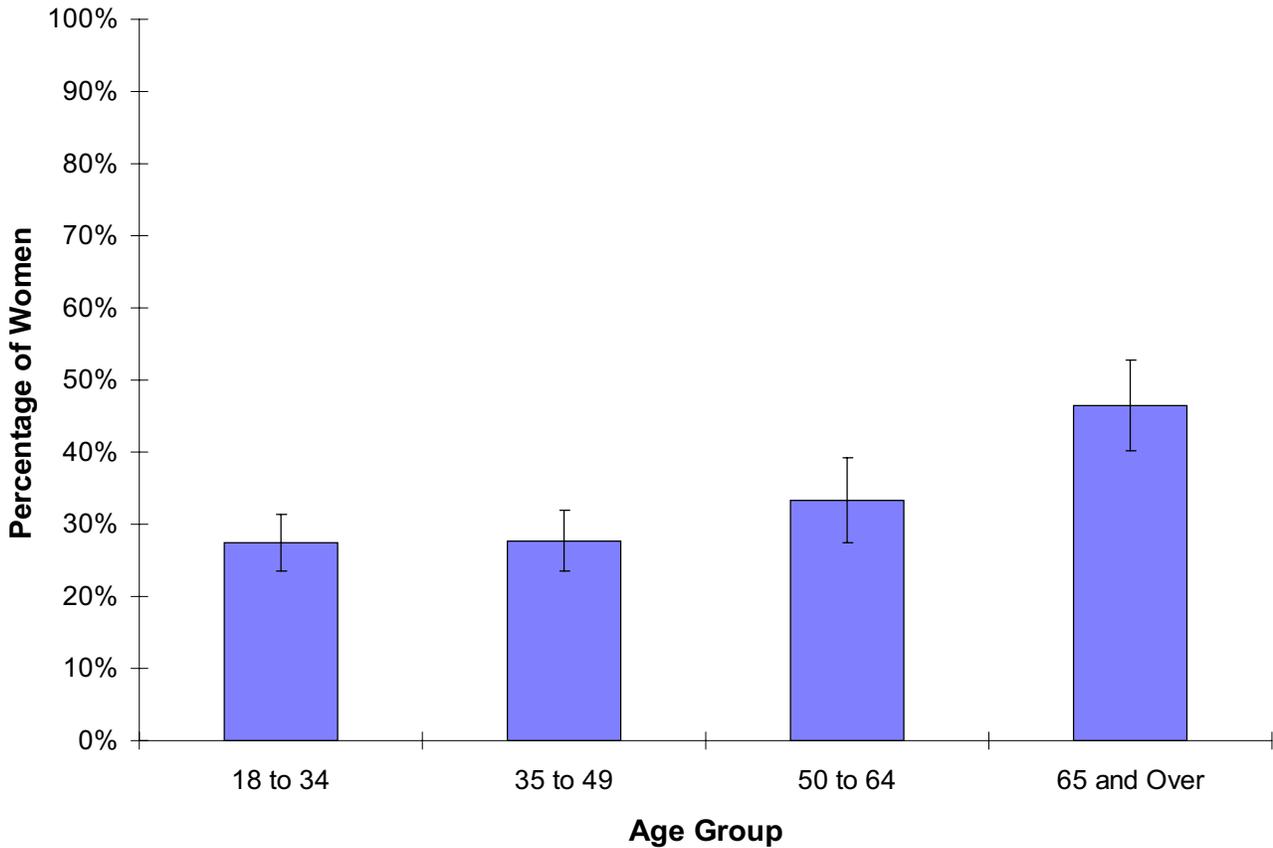
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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4 These rates have not been age-adjusted. Age-adjusted rates are available upon request

Pap Smear: Percentage of Women Who Had Not Had a Pap Smear in the Previous Two Years by Age. Utah Women Age 18 or Over, 1996.



- **Unless more frequent monitoring is indicated, women age 18 and over should have a pap smear every two years. When asked how long it had been since their last Pap smear, 31% of adult women reported they had not had a pap smear in the previous two years.**
- **Older women age 65 and over were less likely to have had a pap smear (46%) in the previous two years. That the prevalence of hysterectomy also increases with age explains in part why older women were more likely to have gone without a pap smear. The Health Status Survey did not ascertain whether women in the survey had an intact cervix, but it is estimated that as many as 37% of all women in the U.S. will have had a hysterectomy by age 65. Some suggest that Pap smears are indicated for women who have had a hysterectomy. Although the guidelines are not clear, the appropriate frequency of Pap smears for these women would probably be lower than for other women.**
- **Women living in Central (41%), Southwest (37%), Southeastern (35%) and Utah (34%) Health Districts were least likely to have had a pap smear in the previous two years.**

Table 16. Pap Smear: Percentage of Women Age 18 or Over Who Had Not Had a Pap Smear in the Previous Two Years. by Age and Local Health District. Utah Women Age 18 or Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With No Pap Smear in Last 2 Years			
	Percentage Distribution	Number of Persons ¹	Percentage of Women With No Pap Smear in La. 2 Yrs. ²	Number of Persons ^{1,3}	Percentage Distribution of Women With No Pap Smear in La. 2 Yrs. by Category	
1996 Population, Women Age 18+	100.0%	689,600	31.3% ± 2.4%	215,800	100.0%	
Age Group						
18 to 34	39.6%	273,400	27.5% ± 3.9%	75,100	34.7%	
35 to 49	29.4%	202,700	27.7% ± 4.3%	56,200	26.0%	
50 to 64	15.6%	107,900	33.4% ± 5.9%	36,100	16.7%	
65 and Over	15.3%	105,600	46.5% ± 6.2%	49,100	22.7%	
Total, Women Age 18+	100.0%	689,600	31.3% ± 2.4%	215,800	100.0%	
Local Health District⁴						
Bear River	5.9%	40,900	29.1% ± 5.5%	11,900	5.5%	
Central	2.9%	20,200	41.0% ± 5.9%	8,300	3.8%	
Davis	10.6%	73,300	30.3% ± 5.9%	22,200	10.3%	
Salt Lake	42.1%	290,200	30.1% ± 4.6%	87,200	40.4%	
Southeastern	2.7%	18,800	35.4% ± 5.7%	6,600	3.1%	
Southwest	5.7%	39,600	36.8% ± 6.2%	14,600	6.8%	
Summit	1.1%	7,800	26.1% ± 5.5%	2,000	0.9%	
Tooele	1.3%	9,300	21.7% ± 5.3%	2,000	0.9%	
TriCounty	1.8%	12,700	29.8% ± 5.4%	3,800	1.8%	
Utah County	15.4%	106,500	34.3% ± 6.0%	36,500	16.9%	
Wasatch	0.6%	4,100	30.1% ± 5.6%	1,200	0.6%	
Weber-Morgan	9.6%	66,300	29.3% ± 5.7%	19,400	9.0%	
Total, Women Age 18+	100.0%	689,600	31.3% ± 2.4%	215,800	100.0%	

1 Rounded to the nearest 100 persons.

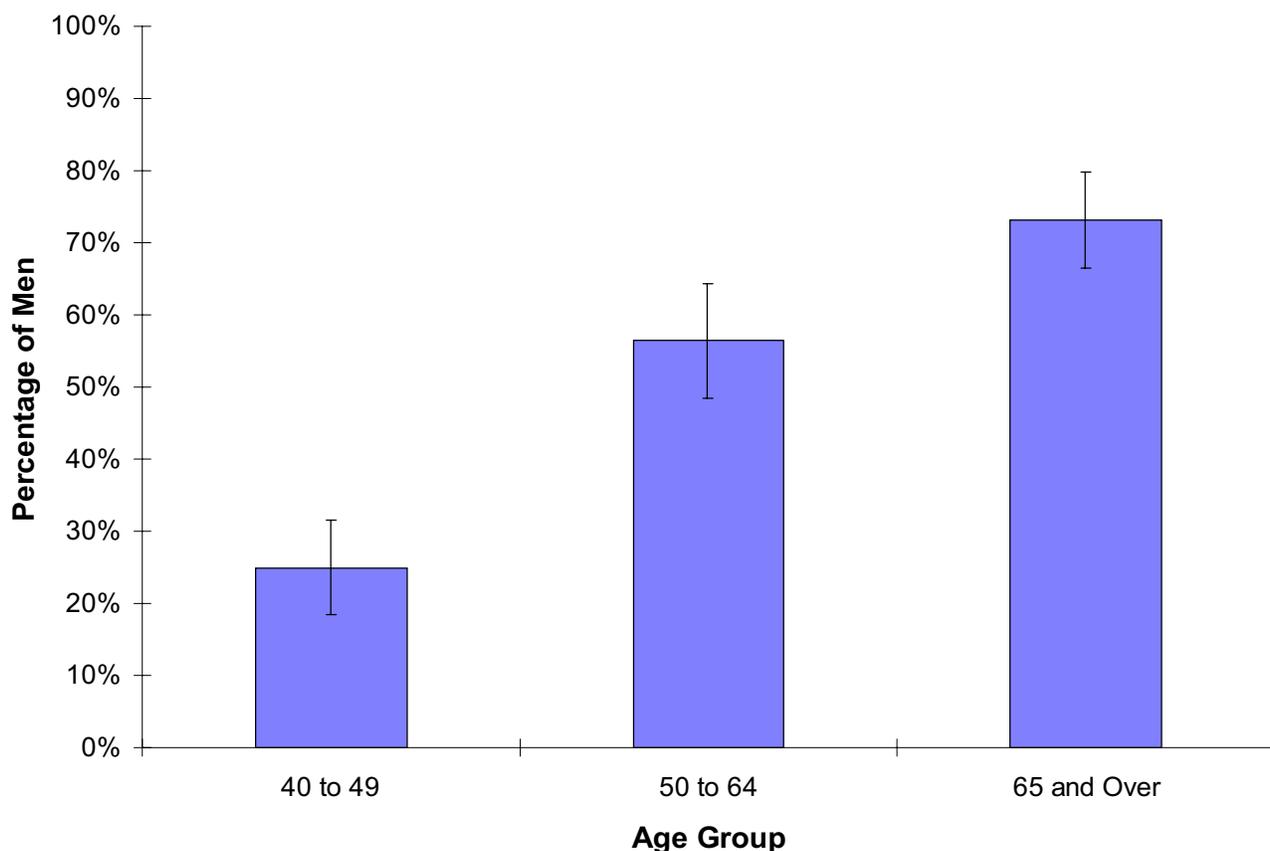
2 Plus or minus 95% confidence interval

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4 These rates have not been age-adjusted. Age-adjusted rates are available upon request

Note: The Health Status Survey did not ascertain whether women in the survey had an intact cervix.

PSA: Percentage of Men Who Had Been Tested for Prostate-Specific Antigen in the Last Year by Age. Utah Men Age 40 or Over, 1996.



- **Prostate-specific antigen or PSA is a test that can be used in early detection of prostate cancer. Clinical preventive care guidelines for testing of prostate-specific antigen have not been established, and there is some debate regarding the advisability and cost effectiveness of the test as a routine screening practice for all men. Among men age 40 and over who responded to the survey, 48% had had the test.**
- **PSA testing was much more common among older men (73% of those age 65 and over had had the test).**

Table 17. PSA: Percentage of Men Age 40 and Over Who Had Been Tested for Prostate-Specific Antigen in the Last Year. by Sex, Age, and Local Health District. Utah Men Age 40 or Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had PSA Test			
	Percentage Distribution	Number of Persons ¹	Percentage of Men Who Had PSA Test ²	Number of Persons ^{1,3}	Percentage Distribution of Men Who Had PSA Test by Category	
1996 Utah Population, Men 40+	100.0%	311,300	48.0% ± 4.5%	149,400	100.0%	
Age Group						
40 to 49	40.7%	126,600	25.0% ± 6.5%	31,700	21.2%	
50 to 64	33.4%	103,900	56.4% ± 7.9%	58,600	39.2%	
65 and Over	26.0%	80,900	73.2% ± 6.7%	59,200	39.6%	
Total, Men 40+	100.0%	311,300	48.0% ± 4.5%	149,400	100.0%	
Local Health District⁴						
Bear River	5.7%	17,600	40.6% ± 11.3%	7,100	4.7%	
Central	3.2%	10,100	42.2% ± 10.0%	4,300	2.9%	
Davis	10.6%	33,000	54.5% ± 11.2%	18,000	12.0%	
Salt Lake	43.5%	135,300	49.0% ± 8.6%	66,300	44.3%	
Southeastern	3.0%	9,300	42.5% ± 9.8%	4,000	2.7%	
Southwest	6.1%	19,100	53.5% ± 9.4%	10,200	6.8%	
Summit	1.3%	3,900	48.4% ± 9.3%	1,900	1.3%	
Tooele	1.6%	4,900	52.5% ± 10.1%	2,600	1.7%	
TriCounty	2.0%	6,300	43.5% ± 10.0%	2,700	1.8%	
Utah County	12.3%	38,200	46.5% ± 12.7%	17,700	11.8%	
Wasatch	0.6%	2,000	43.0% ± 9.5%	900	0.6%	
Weber-Morgan	10.1%	31,500	43.7% ± 10.0%	13,800	9.2%	
Total, Men 40+	100.0%	311,300	48.0% ± 4.5%	149,400	100.0%	

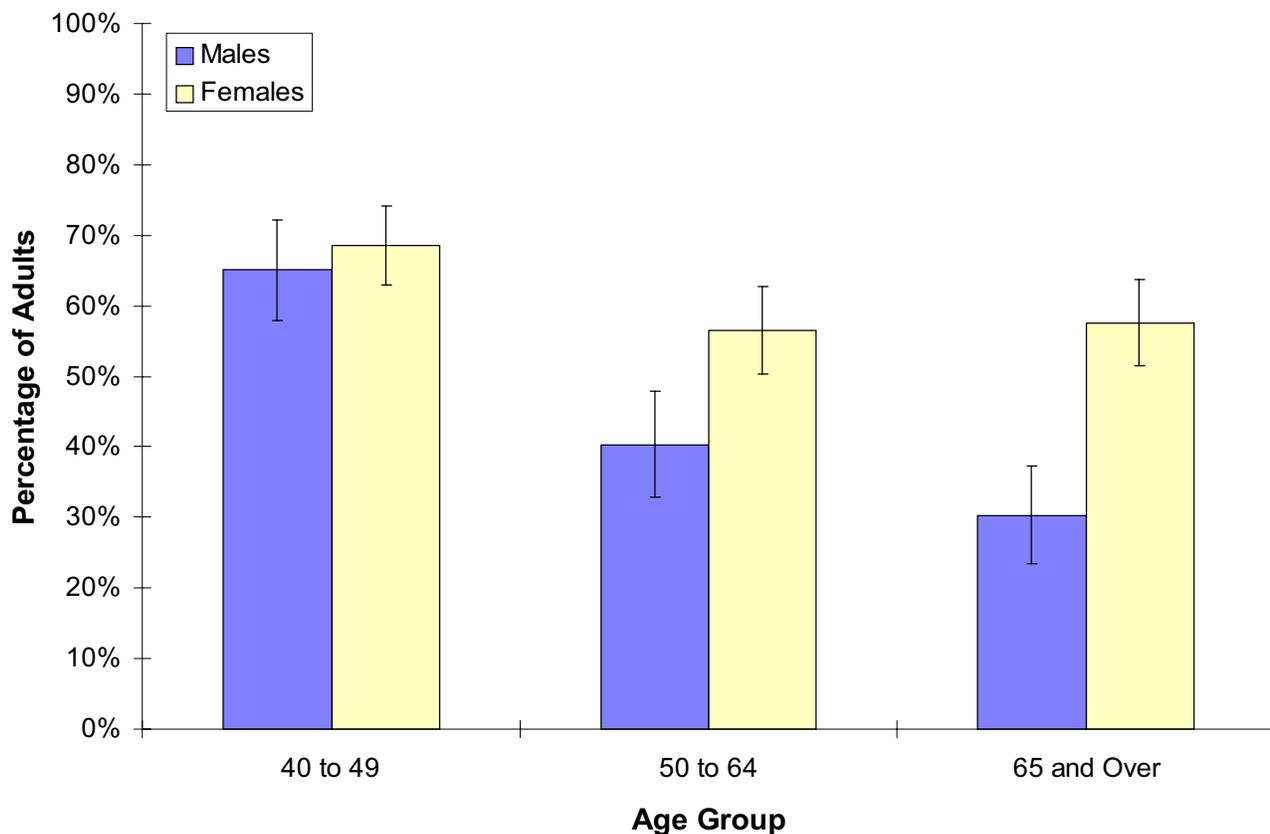
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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Digital Rectal Exam: Percentage of Persons Age 40 and Over Who Had Not Had a Digital Rectal Exam in the Previous 12 Months by Sex and Age.
 Adult Utahns Age 40 or Over, 1996.



- **Digital rectal exam is recommended by some authorities as a means of detecting colorectal and prostate cancers. Among the Utahns who responded to the survey, 55% had not had the exam.**
- **Women were much more likely (61% versus 48% for men) to have gone without the test, as were younger persons; 67% of those age 40 to 49 did not have the exam in the past year.**

Table 18. Digital Rectal Exam: Percentage of Persons Age 40 and Over Who Had Not Had a Digital Rectal Exam in the Previous 12 Months. by Sex, Age, and Local Health District. Utah Adults Age 40 or Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With No Colorectal Exam in Last 12 Months			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With No Colorectal Exam in La. 12 Mos. ²		Number of Persons ^{1,3}	Percentage Distribution of Persons With No Colorectal Exam in La. 12 Mos. by Category
1996 Utah Population, Adults 40+	100.0%	652,400	55.0%	± 2.0%	358,700	100.0%
Sex						
Males	47.7%	311,300	47.7%	± 4.4%	148,500	41.5%
Females	52.3%	341,100	61.4%	± 3.5%	209,500	58.5%
Total, Adults 40+	100.0%	652,400	55.0%	± 2.0%	358,700	100.0%
Age Group						
40 to 49	39.0%	254,200	66.9%	± 4.5%	170,100	47.4%
50 to 64	32.4%	211,700	48.6%	± 4.9%	102,800	28.7%
65 and Over	28.6%	186,500	45.9%	± 4.8%	85,600	23.9%
Total, Adults 40+	100.0%	652,400	55.0%	± 2.0%	358,700	100.0%
Sex and Age						
Males, 40 to 49	19.4%	126,600	65.1%	± 7.1%	82,400	23.0%
Males, 50 to 64	15.9%	103,900	40.4%	± 7.5%	41,900	11.7%
Males, 65 and Over	12.4%	80,900	30.4%	± 6.9%	24,600	6.9%
Females, 40 to 49	19.6%	127,600	68.6%	± 5.7%	87,500	24.4%
Females, 50 to 64	16.5%	107,900	56.4%	± 6.2%	60,900	17.0%
Females, 65 and Over	16.2%	105,600	57.6%	± 6.1%	60,800	17.0%
Total, Adults 40+	100.0%	652,400	55.0%	± 2.0%	358,700	100.0%
Local Health District⁴						
Bear River	5.6%	36,800	55.6%	± 6.7%	20,400	5.7%
Central	3.2%	21,000	63.7%	± 6.0%	13,400	3.7%
Davis	10.5%	68,500	59.2%	± 7.1%	40,500	11.3%
Salt Lake	43.4%	283,400	52.1%	± 5.4%	147,700	41.2%
Southeastern	3.0%	19,600	68.5%	± 5.8%	13,400	3.7%
Southwest	6.2%	40,600	56.0%	± 6.1%	22,700	6.3%
Summit	1.2%	7,800	55.6%	± 6.1%	4,300	1.2%
Tooele	1.5%	10,100	50.5%	± 6.6%	5,100	1.4%
TriCounty	2.0%	12,900	60.6%	± 6.1%	7,800	2.2%
Utah County	12.4%	80,900	56.6%	± 7.7%	45,700	12.7%
Wasatch	0.6%	4,100	62.9%	± 5.8%	2,600	0.7%
Weber-Morgan	10.2%	66,800	52.8%	± 6.7%	35,300	9.8%
Total, Adults 40+	100.0%	652,400	55.0%	± 2.0%	358,700	100.0%

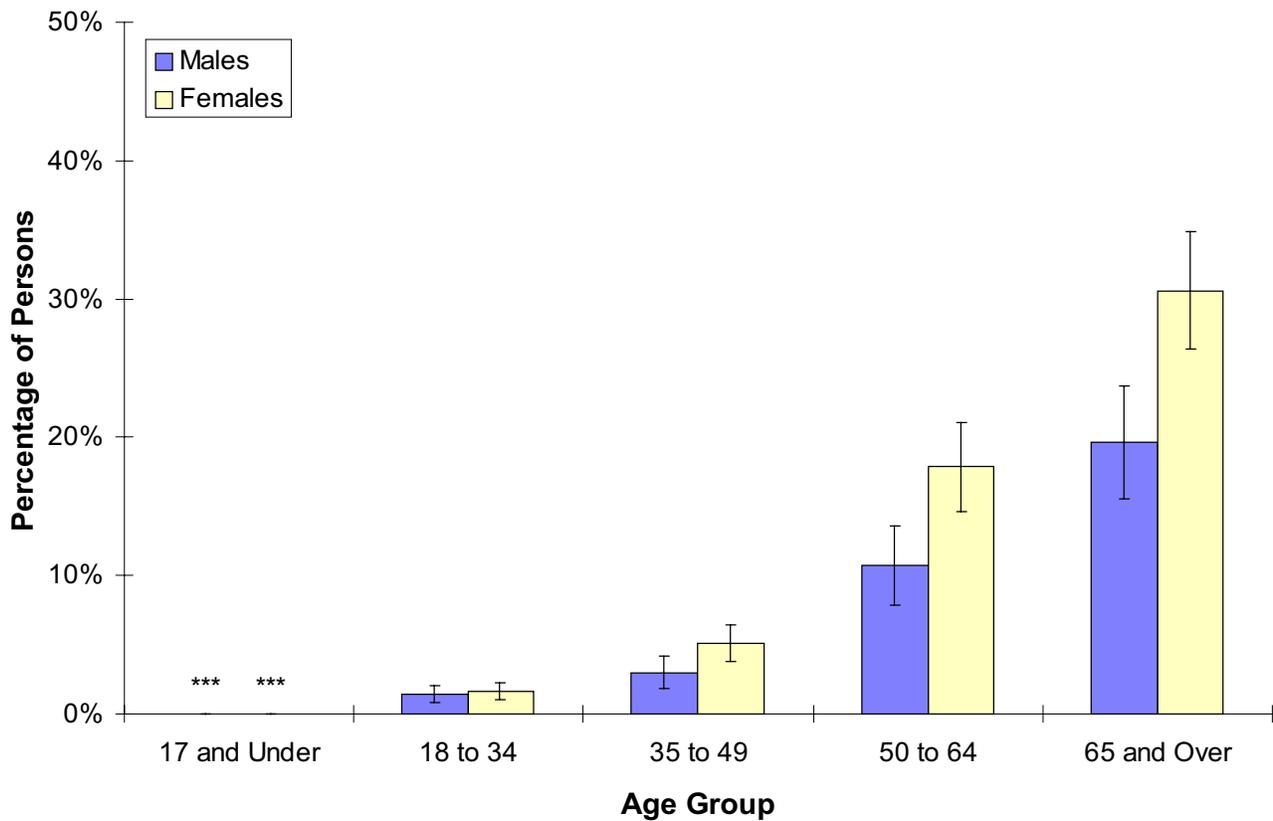
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2 Plus or minus 95% confidence interval

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Arthritis: Percentage of Persons Who Were Under Medical Care for Arthritis by Sex and Age. Utah, 1996.



*** Sample size insufficient to produce population estimates

- **Overall, 5% of Utahns (over 100,000 people) were under medical care for arthritis.**
- **The likelihood of having the disease increased with age, and was about 50% more common in women than men in almost every age group.**

Table 19. Arthritis: Percentage of Persons Currently Under Medical Care for Arthritis. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had Arthritis			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Had Arthritis ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Who Had Arthritis by Category
1996 Utah Population	100.0%	1,991,800	5.1%	± 0.5%	101,000	100.0%
Sex						
Males	49.5%	986,400	3.6%	± 0.6%	35,900	35.6%
Females	50.5%	1,005,400	6.5%	± 0.7%	65,000	64.4%
Total, All Utahns	100.0%	1,991,800	5.1%	± 0.5%	101,000	100.0%
Age Group						
17 and Under	32.6%	648,600	0.2%	± 0.1%	1,100	1.1%
18 to 34	27.2%	541,100	1.5%	± 0.5%	8,300	7.9%
35 to 49	20.3%	403,900	4.1%	± 0.9%	16,400	15.7%
50 to 64	10.6%	211,700	14.5%	± 2.4%	30,700	29.4%
65 and Over	9.4%	186,500	25.7%	± 3.1%	48,000	45.9%
Total, All Utahns	100.0%	1,991,800	5.1%	± 0.5%	101,000	100.0%
Sex and Age						
Males, 17 and Under	16.7%	332,900	***	± ***	***	***
Males, 18 to 34	13.4%	267,600	1.4%	± 0.6%	3,900	3.8%
Males, 35 to 49	10.1%	201,200	3.0%	± 1.2%	6,100	5.9%
Males, 50 to 64	5.2%	103,900	10.7%	± 2.9%	11,100	10.7%
Males, 65 and Over	4.1%	80,900	19.6%	± 4.1%	15,900	15.4%
Females, 17 and Under	15.8%	315,700	***	± ***	***	***
Females, 18 to 34	13.7%	273,400	1.6%	± 0.7%	4,500	4.3%
Females, 35 to 49	10.2%	202,700	5.1%	± 1.4%	10,400	10.0%
Females, 50 to 64	5.4%	107,900	17.9%	± 3.2%	19,300	18.6%
Females, 65 and Over	5.3%	105,600	30.6%	± 4.3%	32,300	31.2%
Total, All Utahns	100.0%	1,991,800	5.1%	± 0.5%	101,000	100.0%
Local Health District⁴						
Bear River	6.1%	122,300	5.6%	± 1.3%	6,800	6.7%
Central	2.9%	58,600	7.5%	± 1.5%	4,400	4.4%
Davis	11.0%	219,900	4.6%	± 1.2%	10,000	9.9%
Salt Lake	41.3%	823,400	5.0%	± 1.0%	41,100	40.7%
Southeastern	2.7%	53,500	7.3%	± 1.5%	3,900	3.9%
Southwest	5.6%	111,100	5.4%	± 1.3%	6,000	5.9%
Summit	1.1%	22,400	2.7%	± 0.9%	600	0.6%
Tooele	1.4%	26,900	5.6%	± 1.3%	1,500	1.5%
TriCounty	1.9%	38,500	5.7%	± 1.3%	2,200	2.2%
Utah County	15.9%	316,200	4.2%	± 1.0%	13,200	13.1%
Wasatch	0.6%	12,200	4.5%	± 1.0%	600	0.6%
Weber-Morgan	9.4%	186,600	5.7%	± 1.3%	10,600	10.5%
Total, All Utahns	100.0%	1,991,800	5.1%	± 0.5%	101,000	100.0%

1 Rounded to the nearest 100 persons.

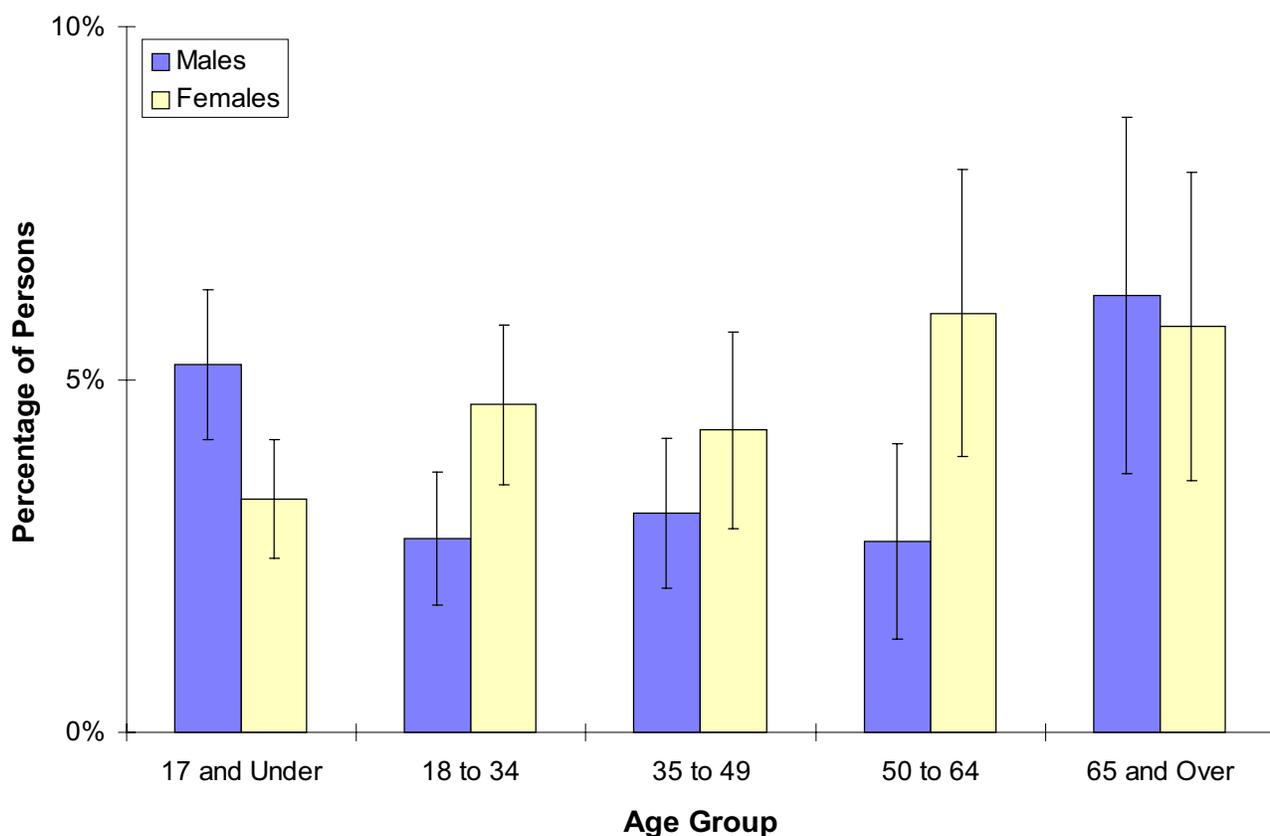
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Sample size insufficient to produce population estimates.

Asthma: Percentage of Persons Who Were Under Medical Care for Asthma by Sex and Age. Utah, 1996.



- At the time of the survey, 4% of Utahns overall, or about 82,000 people, were being treated for asthma.
- The likelihood of having asthma was similar for males and females overall.

Table 20. Asthma: Percentage of Persons Currently Under Medical Care for Asthma. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had Asthma			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Had Asthma ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Had Asthma by Category	
1996 Utah Population	100.0%	1,991,800	4.1% ± 0.5%	82,100	100.0%	
Sex						
Males	49.5%	986,400	3.9% ± 0.6%	38,700	47.1%	
Females	50.5%	1,005,400	4.3% ± 0.6%	43,500	52.9%	
Total, All Utahns	100.0%	1,991,800	4.1% ± 0.5%	82,100	100.0%	
Age Group						
17 and Under	32.6%	648,600	4.3% ± 0.7%	27,800	33.4%	
18 to 34	27.2%	541,100	3.7% ± 0.8%	20,000	24.0%	
35 to 49	20.3%	403,900	3.7% ± 0.9%	14,900	17.9%	
50 to 64	10.6%	211,700	4.4% ± 1.3%	9,400	11.3%	
65 and Over	9.4%	186,500	5.9% ± 1.7%	11,100	13.3%	
Total, All Utahns	100.0%	1,991,800	4.1% ± 0.5%	82,100	100.0%	
Sex and Age						
Males, 17 and Under	16.7%	332,900	5.2% ± 1.1%	17,300	20.9%	
Males, 18 to 34	13.4%	267,600	2.7% ± 0.9%	7,300	8.8%	
Males, 35 to 49	10.1%	201,200	3.1% ± 1.1%	6,200	7.5%	
Males, 50 to 64	5.2%	103,900	2.7% ± 1.4%	2,800	3.4%	
Males, 65 and Over	4.1%	80,900	6.2% ± 2.5%	5,000	6.0%	
Females, 17 and Under	15.8%	315,700	3.3% ± 0.8%	10,400	12.5%	
Females, 18 to 34	13.7%	273,400	4.6% ± 1.1%	12,700	15.3%	
Females, 35 to 49	10.2%	202,700	4.3% ± 1.4%	8,700	10.5%	
Females, 50 to 64	5.4%	107,900	5.9% ± 2.0%	6,400	7.7%	
Females, 65 and Over	5.3%	105,600	5.8% ± 2.2%	6,100	7.4%	
Total, All Utahns	100.0%	1,991,800	4.1% ± 0.5%	82,100	100.0%	
Local Health District⁴						
Bear River	6.1%	122,300	3.8% ± 1.0%	4,700	5.7%	
Central	2.9%	58,600	4.7% ± 1.2%	2,700	3.3%	
Davis	11.0%	219,900	2.9% ± 0.9%	6,400	7.8%	
Salt Lake	41.3%	823,400	4.3% ± 0.9%	35,300	43.0%	
Southeastern	2.7%	53,500	5.9% ± 1.5%	3,100	3.8%	
Southwest	5.6%	111,100	3.5% ± 1.0%	3,900	4.8%	
Summit	1.1%	22,400	6.2% ± 1.4%	1,400	1.7%	
Tooele	1.4%	26,900	5.5% ± 1.3%	1,500	1.8%	
TriCounty	1.9%	38,500	4.8% ± 1.2%	1,900	2.3%	
Utah County	15.9%	316,200	3.4% ± 1.0%	10,800	13.2%	
Wasatch	0.6%	12,200	3.7% ± 0.9%	500	0.6%	
Weber-Morgan	9.4%	186,600	5.3% ± 1.4%	9,900	12.1%	
Total, All Utahns	100.0%	1,991,800	4.1% ± 0.5%	82,100	100.0%	

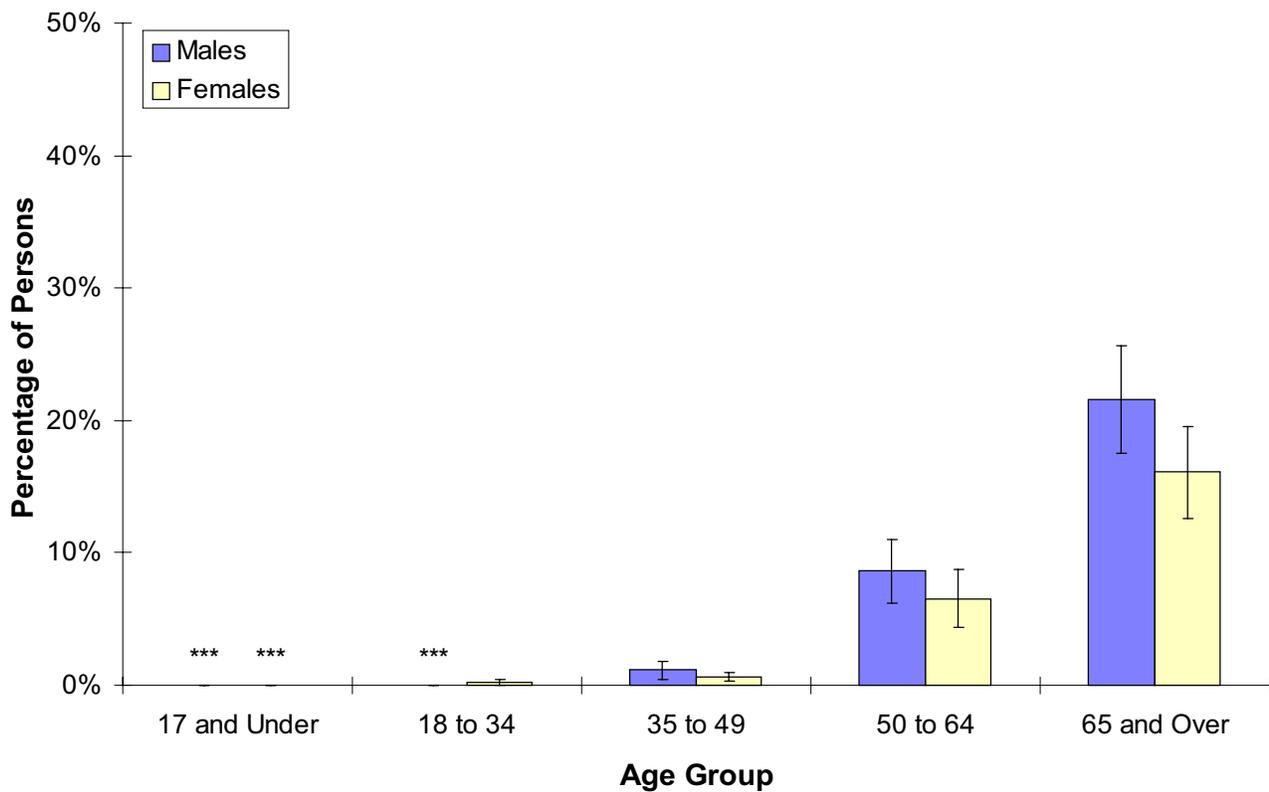
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Heart Disease: Percentage of Persons Who Had Been Diagnosed with Heart Disease by Sex and Age. Utah, 1996.



*** Sample size insufficient to produce population estimates

Note: Heart disease includes angina, congestive heart failure, or heart attack.

- **Almost 3% of Utahns (about 54,000 people) had been diagnosed with heart disease.**
- **The likelihood of having heart disease increased dramatically with age for men and women.**

Table 21. Heart Disease: Percentage of Persons Who Had Been Diagnosed with Heart Disease. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had Heart Disease			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Had Heart Disease ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Who Had Heart Disease by Category
1996 Utah Population	100.0%	1,991,800	2.7%	± 0.3%	54,200	100.0%
Sex						
Males	49.5%	986,400	2.9%	± 0.5%	28,800	53.2%
Females	50.5%	1,005,400	2.5%	± 0.5%	25,300	46.8%
Total, All Utahns	100.0%	1,991,800	2.7%	± 0.3%	54,200	100.0%
Age Group						
17 and Under	32.6%	648,600	0.2%	± 0.2%	1,100	1.9%
18 to 34	27.2%	541,100	0.3%	± 0.2%	1,500	2.7%
35 to 49	20.3%	403,900	0.9%	± 0.4%	3,500	6.2%
50 to 64	10.6%	211,700	7.5%	± 1.7%	15,900	28.1%
65 and Over	9.4%	186,500	18.6%	± 2.6%	34,600	61.1%
Total, All Utahns	100.0%	1,991,800	2.7%	± 0.3%	54,200	100.0%
Sex and Age						
Males, 17 and Under	16.7%	332,900	***	± ***	***	***
Males, 18 to 34	13.4%	267,600	***	± ***	***	***
Males, 35 to 49	10.1%	201,200	1.1%	± 0.7%	2,300	4.2%
Males, 50 to 64	5.2%	103,900	8.6%	± 2.4%	8,900	16.3%
Males, 65 and Over	4.1%	80,900	21.6%	± 4.1%	17,500	32.0%
Females, 17 and Under	15.8%	315,700	***	± ***	***	***
Females, 18 to 34	13.7%	273,400	0.3%	± 0.2%	700	1.3%
Females, 35 to 49	10.2%	202,700	0.6%	± 0.3%	1,200	2.2%
Females, 50 to 64	5.4%	107,900	6.6%	± 2.2%	7,100	13.0%
Females, 65 and Over	5.3%	105,600	16.1%	± 3.5%	17,000	31.1%
Total, All Utahns	100.0%	1,991,800	2.7%	± 0.3%	54,200	100.0%
Local Health District⁴						
Bear River	6.1%	122,300	2.6%	± 0.9%	3,200	5.9%
Central	2.9%	58,600	3.8%	± 1.0%	2,200	4.1%
Davis	11.0%	219,900	2.3%	± 0.8%	5,100	9.4%
Salt Lake	41.3%	823,400	2.5%	± 0.7%	20,900	38.7%
Southeastern	2.7%	53,500	4.4%	± 1.1%	2,300	4.3%
Southwest	5.6%	111,100	4.6%	± 1.2%	5,100	9.4%
Summit	1.1%	22,400	2.3%	± 0.8%	500	0.9%
Tooele	1.4%	26,900	3.7%	± 1.0%	1,000	1.9%
TriCounty	1.9%	38,500	3.5%	± 0.9%	1,300	2.4%
Utah County	15.9%	316,200	2.0%	± 0.7%	6,200	11.5%
Wasatch	0.6%	12,200	1.9%	± 0.6%	200	0.4%
Weber-Morgan	9.4%	186,600	3.2%	± 1.0%	6,000	11.1%
Total, All Utahns	100.0%	1,991,800	2.7%	± 0.3%	54,200	100.0%

1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

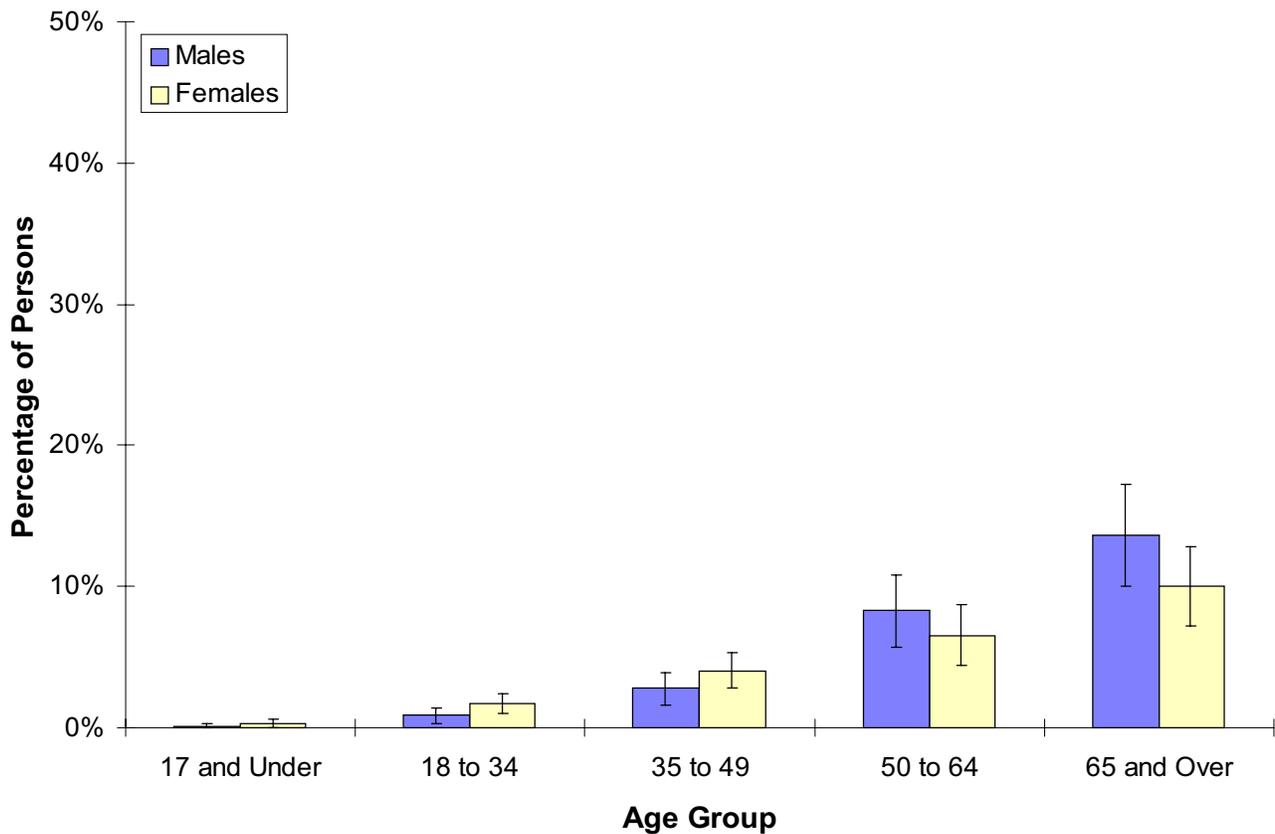
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4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Sample size insufficient to produce population estimates.

Note: Heart disease includes angina, congestive heart failure, or heart attack.

Diabetes: Percentage of Persons Who Had Been Diagnosed with Diabetes by Sex and Age. Utah, 1996.



- **Almost 3% of Utahns (almost 58,000 people) had been diagnosed with some kind of diabetes at the time of the survey.**
- **The likelihood of having diabetes was similar for men and women overall, although it increased with age, more so for men than for women.**

Table 22. Diabetes: Percentage of Persons Who Had Been Diagnosed with Diabetes. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had Diabetes		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Had Diabetes ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Had Diabetes by Category
1996 Utah Population	100.0%	1,991,800	2.9% ± 0.4%	58,000	100.0%
Sex					
Males	49.5%	986,400	2.8% ± 0.5%	27,400	47.3%
Females	50.5%	1,005,400	3.0% ± 0.5%	30,500	52.7%
Total, All Utahns	100.0%	1,991,800	2.9% ± 0.4%	58,000	100.0%
Age Group					
17 and Under	32.6%	648,600	0.2% ± 0.1%	1,400	2.4%
18 to 34	27.2%	541,100	1.3% ± 0.4%	7,100	11.9%
35 to 49	20.3%	403,900	3.4% ± 0.8%	13,700	23.0%
50 to 64	10.6%	211,700	7.4% ± 1.6%	15,600	26.2%
65 and Over	9.4%	186,500	11.6% ± 2.2%	21,700	36.5%
Total, All Utahns	100.0%	1,991,800	2.9% ± 0.4%	58,000	100.0%
Sex and Age					
Males, 17 and Under	16.7%	332,900	0.1% ± 0.1%	500	0.8%
Males, 18 to 34	13.4%	267,600	0.9% ± 0.5%	2,300	3.9%
Males, 35 to 49	10.1%	201,200	2.8% ± 1.2%	5,600	9.4%
Males, 50 to 64	5.2%	103,900	8.3% ± 2.5%	8,600	14.4%
Males, 65 and Over	4.1%	80,900	13.6% ± 3.6%	11,000	18.5%
Females, 17 and Under	15.8%	315,700	0.3% ± 0.3%	900	1.5%
Females, 18 to 34	13.7%	273,400	1.7% ± 0.7%	4,800	8.1%
Females, 35 to 49	10.2%	202,700	4.0% ± 1.3%	8,200	13.8%
Females, 50 to 64	5.4%	107,900	6.5% ± 2.2%	7,100	11.9%
Females, 65 and Over	5.3%	105,600	10.0% ± 2.8%	10,600	17.8%
Total, All Utahns	100.0%	1,991,800	2.9% ± 0.4%	58,000	100.0%
Local Health District⁴					
Bear River	6.1%	122,300	2.3% ± 0.7%	2,800	4.8%
Central	2.9%	58,600	2.2% ± 0.8%	1,300	2.2%
Davis	11.0%	219,900	3.2% ± 0.9%	7,100	12.3%
Salt Lake	41.3%	823,400	3.1% ± 0.7%	25,400	43.9%
Southeastern	2.7%	53,500	3.7% ± 1.0%	2,000	3.5%
Southwest	5.6%	111,100	2.4% ± 0.8%	2,600	4.5%
Summit	1.1%	22,400	1.4% ± 0.6%	300	0.5%
Tooele	1.4%	26,900	3.7% ± 1.0%	1,000	1.7%
TriCounty	1.9%	38,500	3.5% ± 0.9%	1,400	2.4%
Utah County	15.9%	316,200	2.3% ± 0.7%	7,400	12.8%
Wasatch	0.6%	12,200	2.7% ± 0.8%	300	0.5%
Weber-Morgan	9.4%	186,600	3.3% ± 1.0%	6,200	10.7%
Total, All Utahns	100.0%	1,991,800	2.9% ± 0.4%	58,000	100.0%

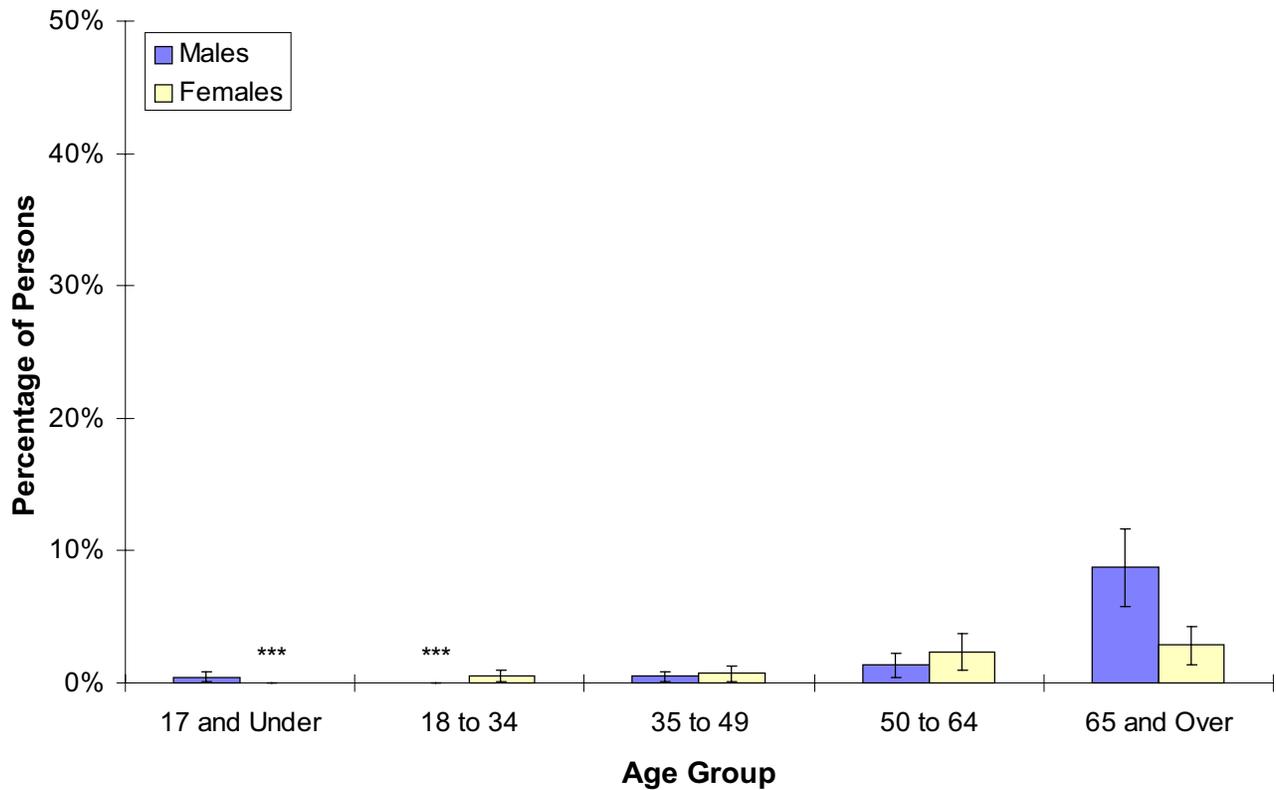
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Chronic Obstructive Pulmonary Disease: Percentage of Persons Who Were Under Medical Care for Chronic Obstructive Pulmonary Disease (COPD) by Sex and Age. Utah, 1996.



*** Sample size insufficient to produce population estimates
 Note: COPD includes emphysema and chronic bronchitis.

- **An estimated 1% of all Utahns (almost 20,000 persons) were under medical care for chronic obstructive pulmonary disease.**
- **Rates of COPD were similar for men and women, but increased dramatically with age, especially for men.**

Table 23. Chronic Obstructive Pulmonary Disease: Percentage of Persons Currently Under Medical Care for Chronic Obstructive Pulmonary Disease (COPD), by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had COPD			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Had COPD ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Who Had COPD by Category
1996 Utah Population	100.0%	1,991,800	1.0%	± 0.2%	19,500	100.0%
Sex						
Males	49.5%	986,400	1.1%	± 0.3%	10,900	55.9%
Females	50.5%	1,005,400	0.9%	± 0.3%	8,600	44.1%
Total, All Utahns	100.0%	1,991,800	1.0%	± 0.2%	19,500	100.0%
Age Group						
17 and Under	32.6%	648,600	0.3%	± 0.3%	2,100	10.2%
18 to 34	27.2%	541,100	0.4%	± 0.3%	1,900	9.2%
35 to 49	20.3%	403,900	0.6%	± 0.3%	2,400	11.7%
50 to 64	10.6%	211,700	1.9%	± 0.9%	4,000	19.4%
65 and Over	9.4%	186,500	5.5%	± 1.5%	10,200	49.5%
Total, All Utahns	100.0%	1,991,800	1.0%	± 0.2%	19,500	100.0%
Sex and Age						
Males, 17 and Under	16.7%	332,900	0.5%	± 0.4%	1,600	8.2%
Males, 18 to 34	13.4%	267,600	***	± ***	***	***
Males, 35 to 49	10.1%	201,200	0.5%	± 0.4%	1,000	5.2%
Males, 50 to 64	5.2%	103,900	1.4%	± 0.9%	1,400	7.2%
Males, 65 and Over	4.1%	80,900	8.7%	± 2.9%	7,000	36.1%
Females, 17 and Under	15.8%	315,700	***	± ***	***	***
Females, 18 to 34	13.7%	273,400	0.5%	± 0.4%	1,400	7.2%
Females, 35 to 49	10.2%	202,700	0.7%	± 0.6%	1,400	7.2%
Females, 50 to 64	5.4%	107,900	2.4%	± 1.4%	2,600	13.4%
Females, 65 and Over	5.3%	105,600	2.9%	± 1.4%	3,000	15.5%
Total, All Utahns	100.0%	1,991,800	1.0%	± 0.2%	19,500	100.0%
Local Health District⁴						
Bear River	6.1%	122,300	0.8%	± 0.5%	900	4.6%
Central	2.9%	58,600	0.8%	± 0.4%	400	2.0%
Davis	11.0%	219,900	0.7%	± 0.4%	1,600	8.2%
Salt Lake	41.3%	823,400	1.0%	± 0.4%	8,600	43.9%
Southeastern	2.7%	53,500	1.7%	± 0.7%	900	4.6%
Southwest	5.6%	111,100	1.4%	± 0.6%	1,600	8.2%
Summit	1.1%	22,400	0.7%	± 0.5%	100	0.5%
Tooele	1.4%	26,900	1.1%	± 0.6%	300	1.5%
TriCounty	1.9%	38,500	1.0%	± 0.5%	400	2.0%
Utah County	15.9%	316,200	0.7%	± 0.4%	2,200	11.2%
Wasatch	0.6%	12,200	0.6%	± 0.4%	100	0.5%
Weber-Morgan	9.4%	186,600	1.3%	± 0.6%	2,500	12.8%
Total, All Utahns	100.0%	1,991,800	1.0%	± 0.2%	19,500	100.0%

1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

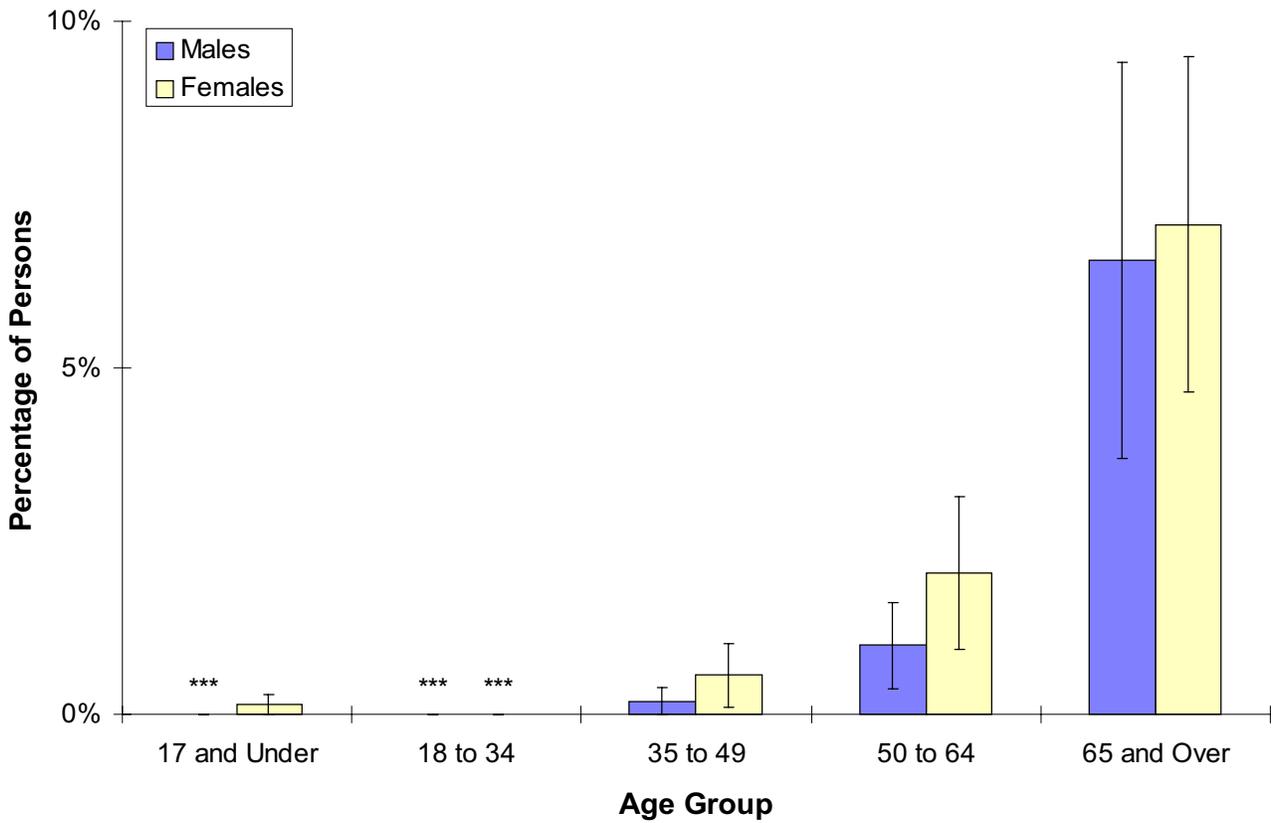
3 Figures in these columns may not sum to the total because of missing values on the grouping variables.

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Sample size insufficient to produce population estimates.

Note: COPD includes emphysema and chronic bronchitis.

Stroke: Percentage of Persons Who Had Been Diagnosed as Having Had a Stroke by Sex and Age. Utah, 1996.



*** Sample size insufficient to produce population estimates

- **The percentage of Utahns who had suffered a stroke was estimated at almost 1% (about 18,000 persons).**
- **Rates of having had a previous stroke episode were similar for men and women, and increased dramatically with age for both men and women alike.**

Table 24. Stroke: Percentage of Persons Who Had Been Diagnosed as Having Had a Stroke. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had a Stroke		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Had a Stroke ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Had a Stroke by Category
1996 Utah Population	100.0%	1,991,800	0.9% ± 0.2%	17,900	100.0%
Sex					
Males	49.5%	986,400	0.7% ± 0.2%	6,700	37.4%
Females	50.5%	1,005,400	1.1% ± 0.3%	11,200	62.6%
Total, All Utahns	100.0%	1,991,800	0.9% ± 0.2%	17,900	100.0%
Age Group					
17 and Under	32.6%	648,600	0.1% ± 0.1%	600	3.1%
18 to 34	27.2%	541,100	0.2% ± 0.2%	900	4.7%
35 to 49	20.3%	403,900	0.4% ± 0.3%	1,500	7.9%
50 to 64	10.6%	211,700	1.5% ± 0.7%	3,300	17.3%
65 and Over	9.4%	186,500	6.8% ± 1.8%	12,800	67.0%
Total, All Utahns	100.0%	1,991,800	0.9% ± 0.2%	17,900	100.0%
Sex and Age					
Males, 17 and Under	16.7%	332,900	*** ± ***	***	***
Males, 18 to 34	13.4%	267,600	*** ± ***	***	***
Males, 35 to 49	10.1%	201,200	0.2% ± 0.2%	400	2.2%
Males, 50 to 64	5.2%	103,900	1.0% ± 0.6%	1,000	5.5%
Males, 65 and Over	4.1%	80,900	6.6% ± 2.9%	5,300	29.3%
Females, 17 and Under	15.8%	315,700	0.2% ± 0.1%	500	2.8%
Females, 18 to 34	13.7%	273,400	*** ± ***	***	***
Females, 35 to 49	10.2%	202,700	0.6% ± 0.5%	1,200	6.6%
Females, 50 to 64	5.4%	107,900	2.0% ± 1.1%	2,200	12.2%
Females, 65 and Over	5.3%	105,600	7.1% ± 2.4%	7,500	41.4%
Total, All Utahns	100.0%	1,991,800	0.9% ± 0.2%	17,900	100.0%
Local Health District⁴					
Bear River	6.1%	122,300	1.0% ± 0.5%	1,200	6.7%
Central	2.9%	58,600	1.0% ± 0.5%	600	3.4%
Davis	11.0%	219,900	0.8% ± 0.4%	1,700	9.5%
Salt Lake	41.3%	823,400	0.9% ± 0.4%	7,600	42.5%
Southeastern	2.7%	53,500	1.2% ± 0.6%	600	3.4%
Southwest	5.6%	111,100	1.4% ± 0.6%	1,600	8.9%
Summit	1.1%	22,400	0.7% ± 0.4%	200	1.1%
Tooele	1.4%	26,900	0.9% ± 0.5%	200	1.1%
TriCounty	1.9%	38,500	1.2% ± 0.6%	500	2.8%
Utah County	15.9%	316,200	0.6% ± 0.4%	1,800	10.1%
Wasatch	0.6%	12,200	0.5% ± 0.3%	100	0.6%
Weber-Morgan	9.4%	186,600	1.0% ± 0.5%	1,800	10.1%
Total, All Utahns	100.0%	1,991,800	0.9% ± 0.2%	17,900	100.0%

1 Rounded to the nearest 100 persons.

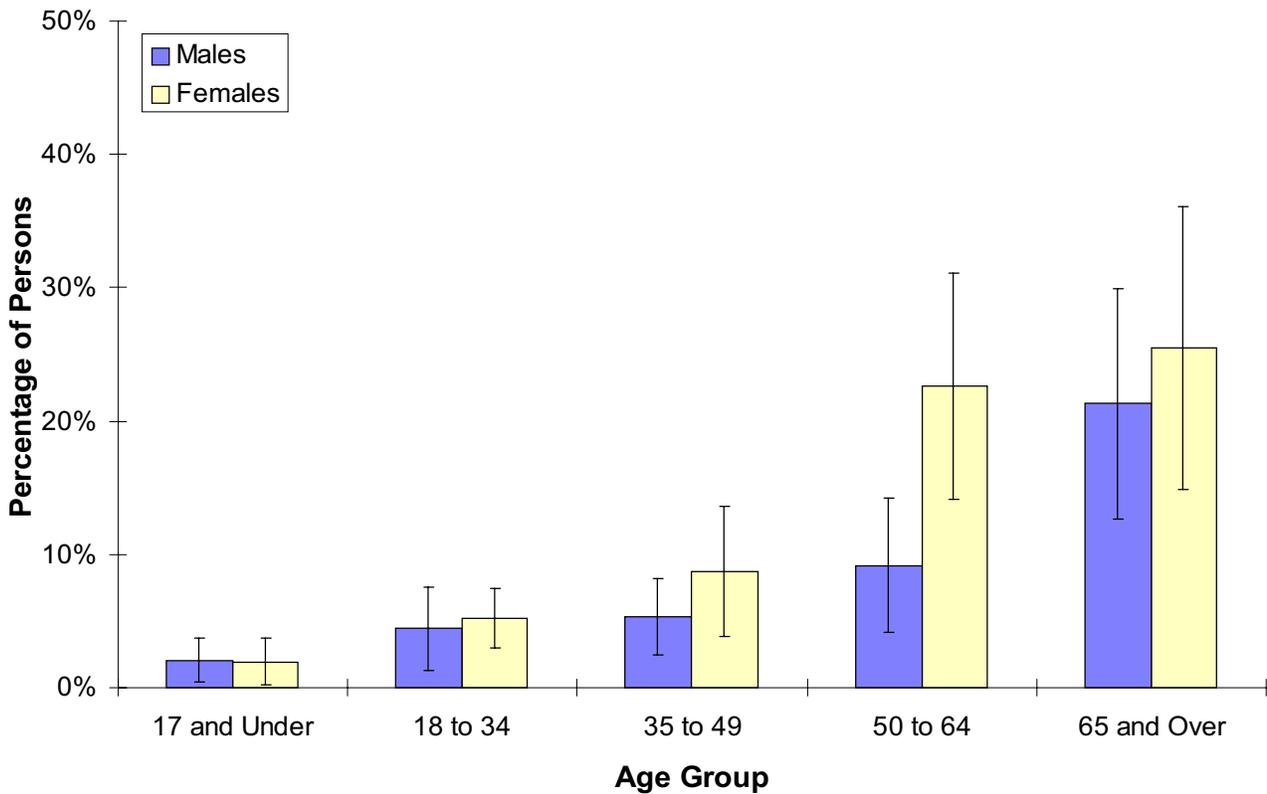
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Sample size insufficient to produce population estimates.

Limitations in Daily Activities: Percentage of Persons Who Were Reported To Be Limited in Their Daily or Usual Activities by Sex and Age. Utah, 1996.



Note: Limitations were defined as, "Currently limited in any way in performing usual activities because of an impairment or health problem."

- **About 7% Utahns were estimated to have had some sort of limitation in their daily or usual activities. Because of the way that survey questions were asked, we suspect that this underestimates the actual percentage by perhaps as much as half.**
- **Women were somewhat more likely to report having some sort of limitation (9% versus 6% for men). Although the likelihood of having a limitation increased dramatically with age, women have a high likelihood of having a limitation at age 50-64, while for men, this high likelihood is not reported until they are age 65 or over. Older men and women (age 65 and older) were about equally likely to have some sort of activity limitation.**

Table 25. Limitations in Daily Activities: Percentage of Persons Who Were Reported to Be Limited in Their Daily or Usual Activities. by Sex and Age. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Were Limited			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Were Limited ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Were Limited by Category	
1996 Utah Population	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%	
Sex						
Males	49.5%	986,400	5.5% ± 1.5%	54,400	38.1%	
Females	50.5%	1,005,400	8.8% ± 2.0%	88,300	61.9%	
Total, All Utahns	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%	
Age Group						
17 and Under	32.6%	648,600	2.0% ± 1.2%	13,000	8.8%	
18 to 34	27.2%	541,100	4.8% ± 1.9%	26,000	17.7%	
35 to 49	20.3%	403,900	7.0% ± 2.8%	28,200	19.2%	
50 to 64	10.6%	211,700	16.9% ± 6.0%	35,900	24.4%	
65 and Over	9.4%	186,500	23.5% ± 7.8%	43,800	29.8%	
Total, All Utahns	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%	
Sex and Age						
Males, 17 and Under	16.7%	332,900	2.1% ± 1.7%	6,900	4.7%	
Males, 18 to 34	13.4%	267,600	4.4% ± 3.1%	11,800	8.1%	
Males, 35 to 49	10.1%	201,200	5.3% ± 2.8%	10,700	7.4%	
Males, 50 to 64	5.2%	103,900	9.2% ± 5.1%	9,500	6.5%	
Males, 65 and Over	4.1%	80,900	21.3% ± 8.7%	17,200	11.8%	
Females, 17 and Under	15.8%	315,700	1.9% ± 1.8%	6,100	4.2%	
Females, 18 to 34	13.7%	273,400	5.2% ± 2.2%	14,200	9.8%	
Females, 35 to 49	10.2%	202,700	8.7% ± 4.9%	17,700	12.2%	
Females, 50 to 64	5.4%	107,900	22.6% ± 8.5%	24,400	16.8%	
Females, 65 and Over	5.3%	105,600	25.5% ± 10.6%	26,900	18.5%	
Total, All Utahns	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%	

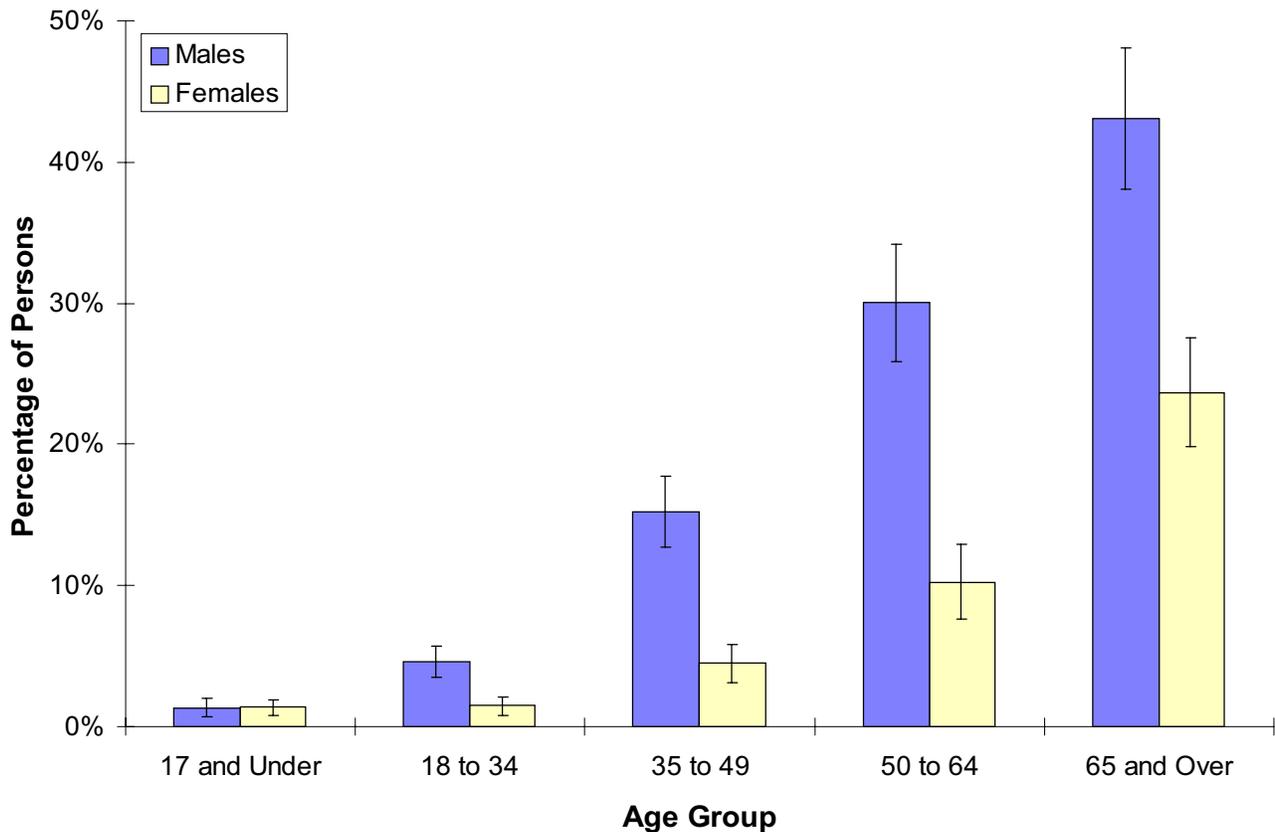
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

Note: Limitations were defined as, "Currently limited in any way in performing usual activities because of an impairment or health problem.

Hearing Loss: Percentage of Persons Who Were Reported To Have Hearing Loss in One or Both Ears by Sex and Age. Utah, 1996.



- **About 8% of Utahns (about 160,000 persons) were reported to have a hearing impairment. Of those who reported hearing loss, 76% indicated that the condition had been verified by a medical doctor or an audiologist.**
- **Rates of hearing loss were about twice as great for men as for women overall, and were greater for men in all but the youngest age group. Rates of hearing loss increased dramatically with age for both men and women.**

Table 26. Hearing Loss: Percentage of Persons Who Were Reported to Have a Hearing Loss.
by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With Hearing Loss		
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With Hearing Loss ²	Number of Persons ^{1,3}	Percentage Distribution of Persons With Hearing Loss by Category
1996 Utah Population	100.0%	1,991,800	8.2% ± 0.6%	163,700	100.0%
Sex					
Males	49.5%	986,400	11.3% ± 0.9%	111,200	67.9%
Females	50.5%	1,005,400	5.2% ± 0.7%	52,600	32.1%
Total, All Utahns	100.0%	1,991,800	8.2% ± 0.6%	163,700	100.0%
Age Group					
17 and Under	32.6%	648,600	1.4% ± 0.4%	8,800	5.3%
18 to 34	27.2%	541,100	3.0% ± 0.6%	16,400	9.8%
35 to 49	20.3%	403,900	9.9% ± 1.4%	39,900	23.9%
50 to 64	10.6%	211,700	19.6% ± 2.4%	41,500	24.9%
65 and Over	9.4%	186,500	32.3% ± 3.2%	60,300	36.1%
Total, All Utahns	100.0%	1,991,800	8.2% ± 0.6%	163,700	100.0%
Sex and Age					
Males, 17 and Under	16.7%	332,900	1.3% ± 0.6%	4,500	2.7%
Males, 18 to 34	13.4%	267,600	4.7% ± 1.1%	12,400	7.4%
Males, 35 to 49	10.1%	201,200	15.2% ± 2.5%	30,600	18.3%
Males, 50 to 64	5.2%	103,900	30.0% ± 4.2%	31,200	18.7%
Males, 65 and Over	4.1%	80,900	43.1% ± 5.1%	34,900	20.9%
Females, 17 and Under	15.8%	315,700	1.4% ± 0.6%	4,300	2.6%
Females, 18 to 34	13.7%	273,400	1.5% ± 0.6%	4,000	2.4%
Females, 35 to 49	10.2%	202,700	4.5% ± 1.3%	9,100	5.4%
Females, 50 to 64	5.4%	107,900	10.3% ± 2.6%	11,100	6.6%
Females, 65 and Over	5.3%	105,600	23.7% ± 3.9%	25,000	15.0%
Total, All Utahns	100.0%	1,991,800	8.2% ± 0.6%	163,700	100.0%
Local Health District⁴					
Bear River	6.1%	122,300	8.6% ± 1.4%	10,600	6.5%
Central	2.9%	58,600	9.8% ± 1.5%	5,700	3.5%
Davis	11.0%	219,900	7.6% ± 1.4%	16,800	10.3%
Salt Lake	41.3%	823,400	8.5% ± 1.2%	70,200	42.9%
Southeastern	2.7%	53,500	11.2% ± 1.6%	6,000	3.7%
Southwest	5.6%	111,100	9.6% ± 1.6%	10,600	6.5%
Summit	1.1%	22,400	7.6% ± 1.4%	1,700	1.0%
Tooele	1.4%	26,900	10.9% ± 1.6%	2,900	1.8%
TriCounty	1.9%	38,500	10.2% ± 1.5%	3,900	2.4%
Utah County	15.9%	316,200	6.1% ± 1.2%	19,400	11.9%
Wasatch	0.6%	12,200	8.5% ± 1.4%	1,000	0.6%
Weber-Morgan	9.4%	186,600	8.0% ± 1.5%	14,900	9.1%
Total, All Utahns	100.0%	1,991,800	8.2% ± 0.6%	163,700	100.0%

1 Rounded to the nearest 100 persons.

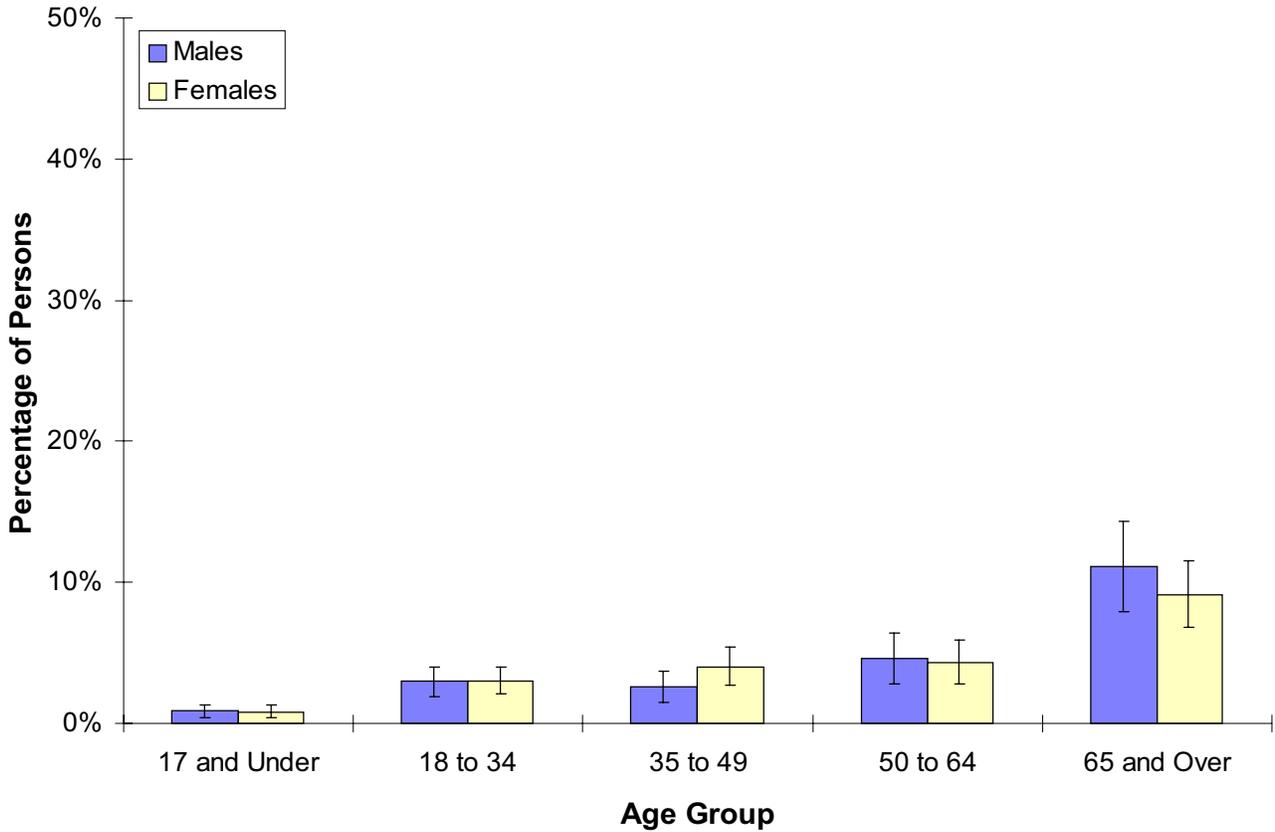
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: 75% of reported cases had been verified by a medical doctor or audiologist.

Vision Impairment: Percentage of Persons Who Were Reported To Have a Vision Impairment by Sex and Age. Utah, 1996.



- **About 3% of Utahns (over 61,000 persons) were reported to have a vision impairment. In only 7% of these cases was the impairment due to an injury.**
- **Rates of vision impairment were similar for men and women in each age group and increased with age.**

Table 27. Vision Impairment: Percentage of Persons Who Were Reported to Have a Vision Impairment. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With Vision Impairment			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With Vision Impairment ²		Number of Persons ^{1,3}	Percentage Distribution of Persons With Vision Impairment by Category
1996 Utah Population	100.0%	1,991,800	3.1%	± 0.4%	61,300	100.0%
Sex						
Males	49.5%	986,400	2.9%	± 0.5%	28,800	47.0%
Females	50.5%	1,005,400	3.2%	± 0.5%	32,500	53.0%
Total, All Utahns	100.0%	1,991,800	3.1%	± 0.4%	61,300	100.0%
Age Group						
17 and Under	32.6%	648,600	0.9%	± 0.3%	5,500	8.7%
18 to 34	27.2%	541,100	3.0%	± 0.8%	16,300	25.8%
35 to 49	20.3%	403,900	3.3%	± 0.9%	13,400	21.2%
50 to 64	10.6%	211,700	4.5%	± 1.2%	9,400	14.8%
65 and Over	9.4%	186,500	10.0%	± 2.0%	18,700	29.5%
Total, All Utahns	100.0%	1,991,800	3.1%	± 0.4%	61,300	100.0%
Sex and Age						
Males, 17 and Under	16.7%	332,900	0.9%	± 0.5%	2,900	4.6%
Males, 18 to 34	13.4%	267,600	3.0%	± 1.1%	8,000	12.6%
Males, 35 to 49	10.1%	201,200	2.6%	± 1.1%	5,200	8.2%
Males, 50 to 64	5.2%	103,900	4.6%	± 1.8%	4,800	7.6%
Males, 65 and Over	4.1%	80,900	11.1%	± 3.2%	9,000	14.2%
Females, 17 and Under	15.8%	315,700	0.8%	± 0.5%	2,700	4.3%
Females, 18 to 34	13.7%	273,400	3.0%	± 1.0%	8,300	13.1%
Females, 35 to 49	10.2%	202,700	4.1%	± 1.4%	8,200	12.9%
Females, 50 to 64	5.4%	107,900	4.3%	± 1.5%	4,700	7.4%
Females, 65 and Over	5.3%	105,600	9.1%	± 2.4%	9,700	15.3%
Total, All Utahns	100.0%	1,991,800	3.1%	± 0.4%	61,300	100.0%
Local Health District⁴						
Bear River	6.1%	122,300	3.5%	± 1.0%	4,200	6.9%
Central	2.9%	58,600	4.4%	± 1.1%	2,500	4.1%
Davis	11.0%	219,900	3.4%	± 1.0%	7,400	12.1%
Salt Lake	41.3%	823,400	3.2%	± 0.8%	26,500	43.3%
Southeastern	2.7%	53,500	4.0%	± 1.1%	2,100	3.4%
Southwest	5.6%	111,100	3.8%	± 1.1%	4,300	7.0%
Summit	1.1%	22,400	2.8%	± 0.9%	600	1.0%
Tooele	1.4%	26,900	3.8%	± 1.1%	1,000	1.6%
TriCounty	1.9%	38,500	3.6%	± 1.0%	1,400	2.3%
Utah County	15.9%	316,200	1.7%	± 0.7%	5,200	8.5%
Wasatch	0.6%	12,200	3.0%	± 1.0%	400	0.7%
Weber-Morgan	9.4%	186,600	3.0%	± 1.0%	5,600	9.2%
Total, All Utahns	100.0%	1,991,800	3.1%	± 0.4%	61,300	100.0%

1 Rounded to the nearest 100 persons.

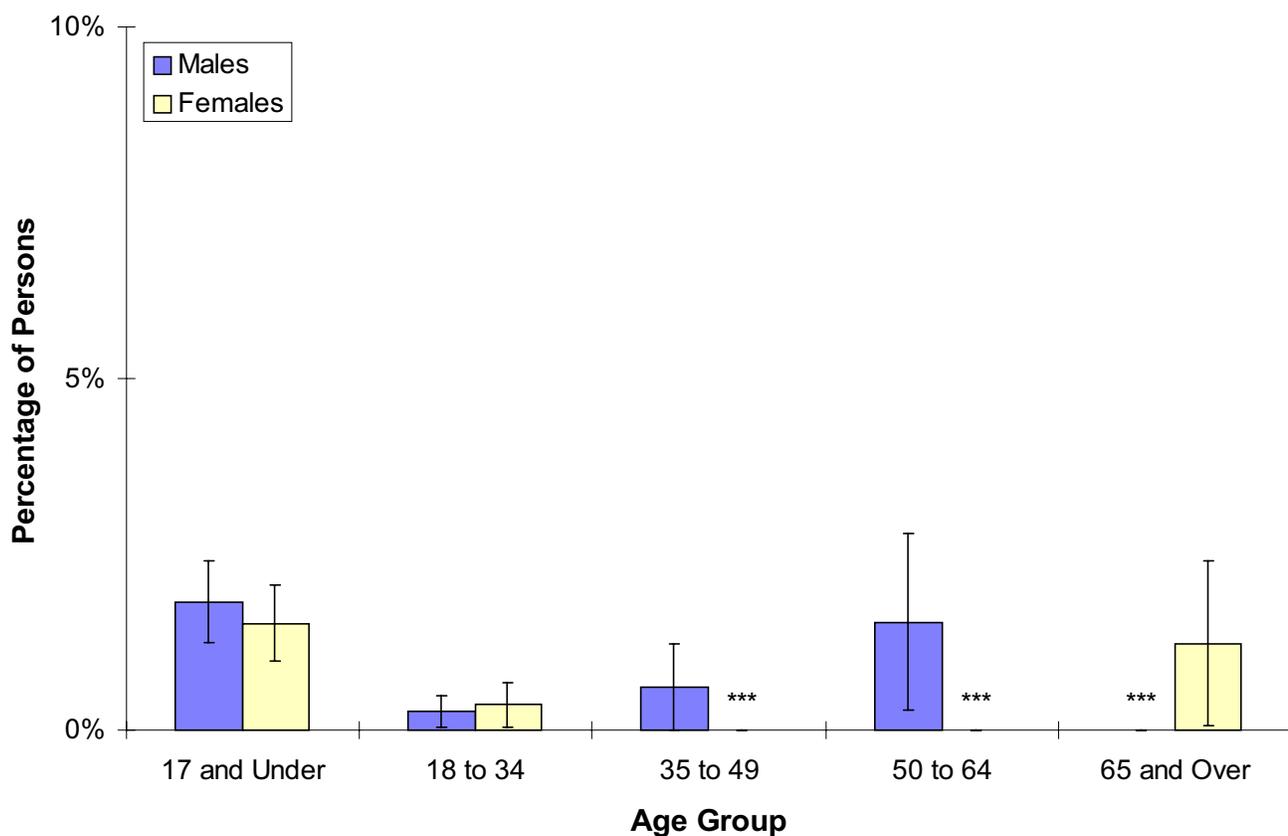
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request

Note: Vision impairment was defined as having, "serious difficulty seeing, even while wearing glasses or contact lenses."

Speech Impairment: Percentage of Persons Who Were Reported To Have a Speech Impairment by Age. Utah, 1996.



*** Sample size insufficient to produce population estimates

- **Less than 1% of Utahns (almost 18,000 persons) were reported to have a speech impairment.**
- **Rates of having a speech impairment were slightly higher for men, and appear to be higher for younger persons, also.**

Table 28. Speech Impairment: Percentage of Persons Who Were Reported to Have a Speech Impairment. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns With Speech Impairment			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons With Speech Impairment ²	Number of Persons ^{1,3}	Percentage Distribution of Persons With Speech Impairment by Category	
1996 Utah Population	100.0%	1,991,800	0.9% ± 0.2%	17,700	100.0%	
Sex						
Males	49.5%	986,400	1.0% ± 0.3%	10,000	56.5%	
Females	50.5%	1,005,400	0.8% ± 0.2%	7,700	43.5%	
Total, All Utahns	100.0%	1,991,800	0.9% ± 0.2%	17,700	100.0%	
Age Group						
17 and Under	32.6%	648,600	1.7% ± 0.4%	10,800	60.0%	
18 to 34	27.2%	541,100	0.3% ± 0.2%	1,700	9.4%	
35 to 49	20.3%	403,900	0.5% ± 0.4%	1,900	10.6%	
50 to 64	10.6%	211,700	0.9% ± 0.6%	1,800	10.0%	
65 and Over	9.4%	186,500	1.0% ± 0.8%	1,800	10.0%	
Total, All Utahns	100.0%	1,991,800	0.9% ± 0.2%	17,700	100.0%	
Sex and Age						
Males, 17 and Under	16.7%	332,900	1.8% ± 0.6%	6,100	36.5%	
Males, 18 to 34	13.4%	267,600	0.3% ± 0.2%	700	4.2%	
Males, 35 to 49	10.1%	201,200	0.6% ± 0.6%	1,200	7.2%	
Males, 50 to 64	5.2%	103,900	1.5% ± 1.3%	1,600	9.6%	
Males, 65 and Over	4.1%	80,900	*** ± ***	***	***	
Females, 17 and Under	15.8%	315,700	1.5% ± 0.6%	4,800	28.7%	
Females, 18 to 34	13.7%	273,400	0.4% ± 0.3%	1,000	6.0%	
Females, 35 to 49	10.2%	202,700	*** ± ***	***	***	
Females, 50 to 64	5.4%	107,900	*** ± ***	***	***	
Females, 65 and Over	5.3%	105,600	1.2% ± 1.2%	1,300	7.8%	
Total, All Utahns	100.0%	1,991,800	0.9% ± 0.2%	17,700	100.0%	
Local Health District⁴						
Bear River	6.1%	122,300	0.6% ± 0.4%	800	4.5%	
Central	2.9%	58,600	0.9% ± 0.5%	600	3.4%	
Davis	11.0%	219,900	0.9% ± 0.4%	2,000	11.2%	
Salt Lake	41.3%	823,400	0.8% ± 0.3%	6,300	35.4%	
Southeastern	2.7%	53,500	1.1% ± 0.5%	600	3.4%	
Southwest	5.6%	111,100	0.9% ± 0.5%	1,000	5.6%	
Summit	1.1%	22,400	0.9% ± 0.6%	200	1.1%	
Tooele	1.4%	26,900	1.0% ± 0.4%	300	1.7%	
TriCounty	1.9%	38,500	0.8% ± 0.5%	300	1.7%	
Utah County	15.9%	316,200	1.0% ± 0.5%	3,000	16.9%	
Wasatch	0.6%	12,200	0.4% ± 0.3%	-	0.0%	
Weber-Morgan	9.4%	186,600	1.5% ± 0.6%	2,700	15.2%	
Total, All Utahns	100.0%	1,991,800	0.9% ± 0.2%	17,700	100.0%	

1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

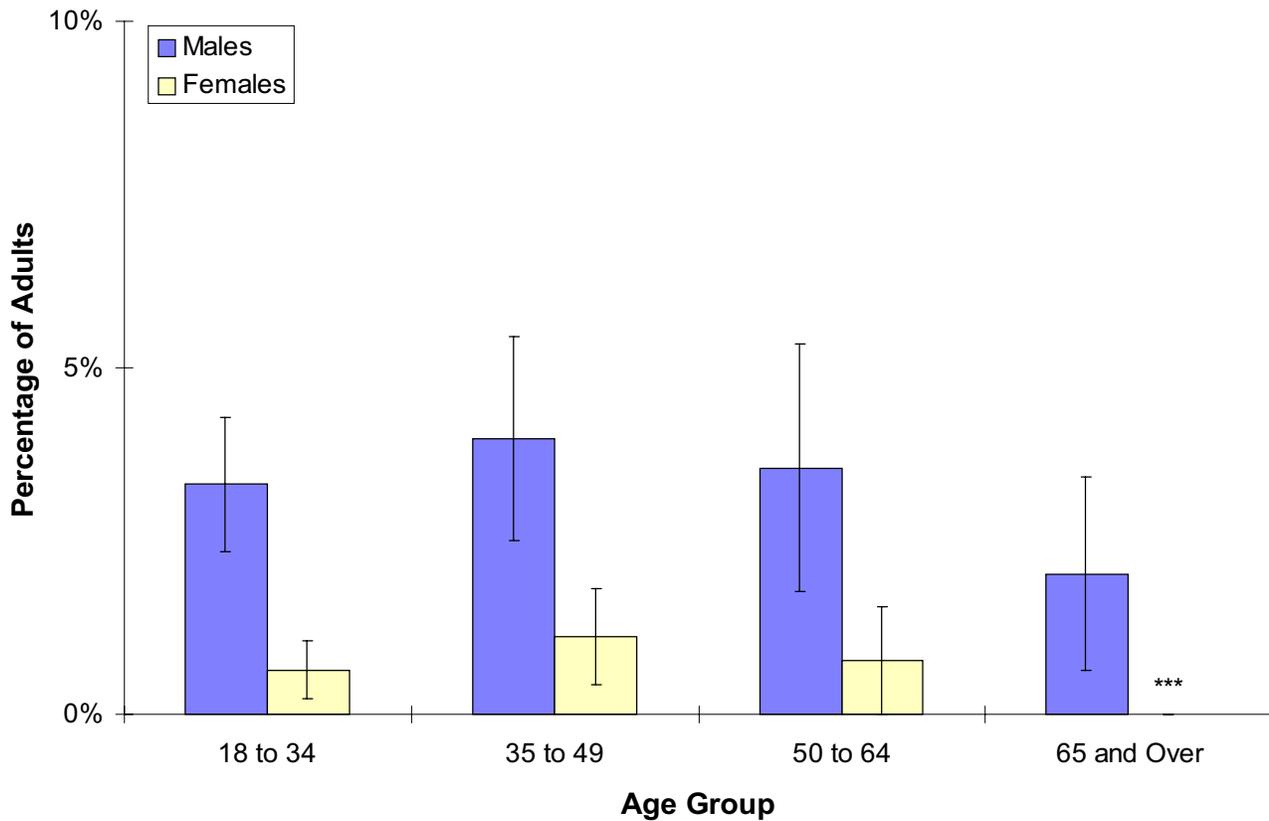
3 Figures in these columns may not sum to the total because of missing values on the grouping variables.

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Sample size insufficient to produce population estimates.

Note: 86% of reported cases had been verified by a medical doctor or speech pathologist.

Alcohol Consumption: Percentage of Persons Who Consumed Sixty or More Drinks per Month by Sex and Age. Adult Utahns Age 18 or Over, 1996.



*** Sample size insufficient to produce population estimates

- We considered more than 60 drinks a month, or two per day, to indicate the potential for “problem drinking.” Some sources use a more conservative definition, especially for women. Overall, about 2% of all adult Utahns (almost 28,000) consumed alcohol at or above the rate of 60 drinks per month.
- Men were significantly more likely to consume 60 or more alcoholic drinks a month than were women. This difference would not be so large if we used a lower criterion for women.
- Middle-aged adults were more likely to consume 60+ drinks per month, and both younger and older adults were less likely to do so. With cross-sectional data, it is never entirely clear whether a trend such as this represents changes in alcohol consumption over the lifespan, or historical trends in alcohol consumption (i.e., early prohibition of alcohol consumption discouraged persons in the older age cohort to ever start drinking to begin with). Another explanation is that persons who are problem drinkers tend not to live as long as others.

Table 29. Alcohol Consumption: Percentage of Adults Who Consumed Sixty or More Drinks per Month. by Sex, Age, and Local Health District. Utah Adults Age 18 or Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Consumed 60+ Drinks per Month			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Consumed 60+ Drinks per Month ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Who Consumed 60+ Drinks per Month by Category
1996 Utah Population, Adults 18+	100.0%	1,343,200	2.1%	± 0.4%	27,700	100.0%
Sex						
Males	48.7%	653,600	3.4%	± 0.7%	22,300	80.8%
Females	51.3%	689,600	0.8%	± 0.3%	5,300	19.2%
Total, Adults 18+	100.0%	1,343,200	2.1%	± 0.4%	27,700	100.0%
Age Group						
18 to 34	40.3%	541,100	2.0%	± 0.5%	10,600	38.7%
35 to 49	30.1%	403,900	2.6%	± 0.8%	10,300	37.6%
50 to 64	15.8%	211,700	2.1%	± 0.9%	4,400	16.1%
65 and Over	13.9%	186,500	1.2%	± 1.0%	2,100	7.7%
Total, Adults 18+	100.0%	1,343,200	2.1%	± 0.4%	27,700	100.0%
Sex and Age						
Males, 18 to 34	19.9%	267,600	3.3%	± 1.0%	8,900	33.0%
Males, 35 to 49	15.0%	201,200	4.0%	± 1.5%	8,000	29.6%
Males, 50 to 64	7.7%	103,900	3.6%	± 1.8%	3,700	13.7%
Males, 65 and Over	6.0%	80,900	2.0%	± 1.4%	1,600	5.9%
Females, 18 to 34	20.4%	273,400	0.6%	± 0.4%	1,700	6.3%
Females, 35 to 49	15.1%	202,700	1.1%	± 0.7%	2,300	8.5%
Females, 50 to 64	8.0%	107,900	0.8%	± 0.8%	800	3.0%
Females, 65 and Over	7.9%	105,600	***	± ***	***	***
Total, Adults 18+	100.0%	1,343,200	2.1%	± 0.4%	27,700	100.0%
Local Health District⁴						
Bear River	6.0%	80,000	1.4%	± 0.9%	1,100	4.0%
Central	2.9%	39,100	2.2%	± 0.9%	800	2.9%
Davis	10.8%	145,100	1.6%	± 0.9%	2,400	8.7%
Salt Lake	42.1%	565,400	2.4%	± 0.8%	13,600	49.1%
Southeastern	2.7%	36,200	2.5%	± 1.0%	900	3.2%
Southwest	5.7%	76,200	1.4%	± 0.8%	1,100	4.0%
Summit	1.2%	15,600	2.8%	± 1.2%	400	1.4%
Tooele	1.4%	18,500	2.9%	± 1.3%	500	1.8%
TriCounty	1.8%	24,700	1.9%	± 1.1%	500	1.8%
Utah County	15.2%	204,500	1.2%	± 0.7%	2,500	9.0%
Wasatch	0.6%	8,100	2.3%	± 1.0%	200	0.7%
Weber-Morgan	9.6%	128,900	2.9%	± 1.2%	3,700	13.4%
Total, Adults 18+	100.0%	1,343,200	2.1%	± 0.4%	27,700	100.0%

1 Rounded to the nearest 100 persons.

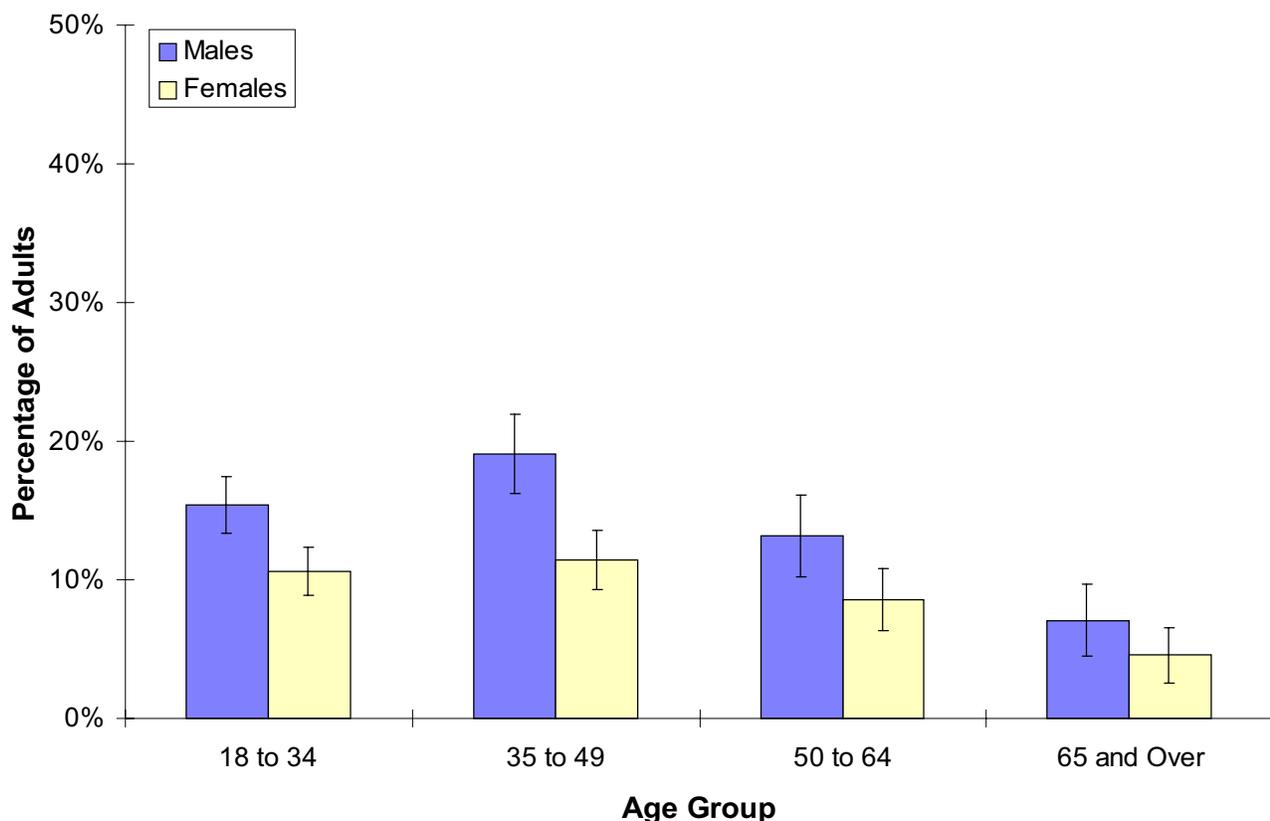
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

*** Sample size insufficient to produce population estimates.

Cigarette Smoking: Percentage of Persons Who Smoked Cigarettes by Sex and Age.
Adult Utahns Age 18 or Over, 1996.



Note: A smoker was defined as someone who was a smoker at the time of the survey.

- **Smoking causes lung cancer and heart disease, the leading cause of death in Utah. It also damages lung function, raises blood pressure, and causes other diseases. Forty years ago, smoking and lung cancer were predominantly a male phenomenon, but as smoking rates among women increased, so did lung cancer and heart disease rates for women. Recent concerns include an increasing smoking rate among teens, and the effects of second hand smoke.**
- **An estimated 12% of adults age 18 and over in Utah (almost 170,000 persons) were smokers, 74% had never smoked as many as 100 cigarettes in their entire life, and 14% had smoked at least 100 cigarettes but did not smoke at the time of the survey.**
- **Although the gap between men and women has been closing in recent years, adult men in Utah were still more likely to smoke than women (15% versus 10%).**
- **Highest smoking rates were found among persons age 35 to 49. As it was with alcohol consumption, there were alternative explanations for this pattern, including changes in smoking behavior throughout the life span, changes in historical smoking trends, and increased mortality among smokers. In this case, the latter two explanations are more consistent with other existing evidence.**
- **Smoking rates varied widely across Utah's twelve local health districts, with the lowest rates found in Utah (7%), Summit (8%) and Bear River (8%) Health Districts, and the highest found in Tooele (22%), Southeast (18%) and Tri-County (18%) Health Districts.**

Table 30. Cigarette Smoking: Percentage of Adults Who Smoked Cigarettes. by Sex, Age, and Local Health District. Utah Adults Age 18 or Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Smoked			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Smoked ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Smoked by Category	
1996 Utah Population, Adults 18+	100.0%	1,343,200	12.4% ± 1.0%	166,200	100.0%	
Sex						
Males	48.7%	653,600	15.2% ± 1.4%	99,400	59.8%	
Females	51.3%	689,600	9.7% ± 1.1%	66,800	40.2%	
Total, Adults 18+	100.0%	1,343,200	12.4% ± 1.0%	166,200	100.0%	
Age Group						
18 to 34	40.3%	541,100	13.0% ± 1.5%	70,300	42.5%	
35 to 49	30.1%	403,900	15.3% ± 2.0%	61,800	37.4%	
50 to 64	15.8%	211,700	10.7% ± 2.0%	22,700	13.7%	
65 and Over	13.9%	186,500	5.7% ± 1.7%	10,600	6.4%	
Total, Adults 18+	100.0%	1,343,200	12.4% ± 1.0%	166,200	100.0%	
Sex and Age						
Males, 18 to 34	19.9%	267,600	15.4% ± 2.0%	41,200	24.9%	
Males, 35 to 49	15.0%	201,200	19.1% ± 2.9%	38,500	23.3%	
Males, 50 to 64	7.7%	103,900	13.1% ± 3.0%	13,700	8.3%	
Males, 65 and Over	6.0%	80,900	7.1% ± 2.6%	5,700	3.4%	
Females, 18 to 34	20.4%	273,400	10.6% ± 1.8%	29,100	17.6%	
Females, 35 to 49	15.1%	202,700	11.4% ± 2.2%	23,200	14.0%	
Females, 50 to 64	8.0%	107,900	8.6% ± 2.3%	9,200	5.6%	
Females, 65 and Over	7.9%	105,600	4.6% ± 2.0%	4,800	2.9%	
Total, Adults 18+	100.0%	1,343,200	12.4% ± 1.0%	166,200	100.0%	
Local Health District⁴						
Bear River	6.0%	80,000	7.8% ± 2.0%	6,200	3.7%	
Central	2.9%	39,100	13.0% ± 2.5%	5,100	3.1%	
Davis	10.8%	145,100	10.4% ± 2.2%	15,000	9.0%	
Salt Lake	42.1%	565,400	13.9% ± 2.1%	78,800	47.4%	
Southeastern	2.7%	36,200	18.4% ± 3.0%	6,700	4.0%	
Southwest	5.7%	76,200	12.0% ± 2.5%	9,200	5.5%	
Summit	1.2%	15,600	7.9% ± 1.8%	1,200	0.7%	
Tooele	1.4%	18,500	21.7% ± 3.1%	4,000	2.4%	
TriCounty	1.8%	24,700	18.2% ± 2.8%	4,500	2.7%	
Utah County	15.2%	204,500	7.2% ± 1.9%	14,600	8.8%	
Wasatch	0.6%	8,100	11.5% ± 2.3%	900	0.5%	
Weber-Morgan	9.6%	128,900	15.6% ± 2.9%	20,100	12.1%	
Total, Adults 18+	100.0%	1,343,200	12.4% ± 1.0%	166,200	100.0%	

1 Rounded to the nearest 100 persons.

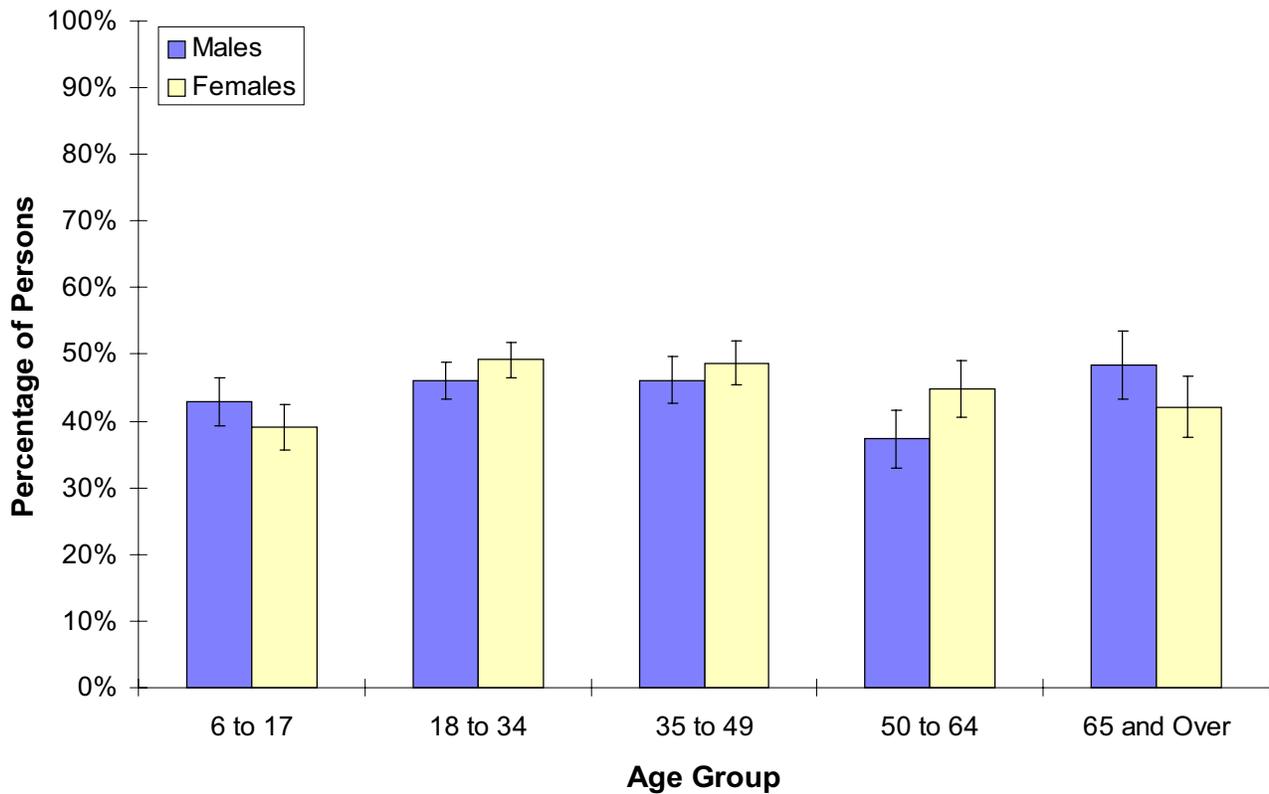
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request

Note: A smoker was defined as someone who was a smoker at the time of the survey

Physical Activity: Percentage of Persons Who Reported Regular Vigorous Exercise by Sex and Age. Utahns Age 6 or Over, 1996.



Note: Regular vigorous exercise was defined as, "exercise that increases heart and breathing rates a lot faster than usual" performed at least three times a week.

- **The recommendations from the U.S. Centers for Disease Control and Prevention call for all persons to get 30 minutes of exercise on most days of the week. The 1996 Health Status Survey asked whether Utahns age 6 and over got vigorous exercise at least three times each week. The survey estimated that only about 45% exercised at that level.**
- **Males and females in Utah were about equally likely to exercise at least three times per week.**

Table 31. Physical Activity: Percentage of Persons Who Reported Regular Vigorous Exercise.
by Sex, Age, and Local Health District. Utahns Age 6 and Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Had Regular Vigorous Exercise			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Had Regular Vigorous Exercise ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Who Had Regular Vigorous Exercise by Category
1996 Utah Population, Age 6+	100.0%	1,797,700	44.9%	± 1.5%	807,200	100.0%
Sex						
Males	49.3%	886,800	44.4%	± 1.8%	393,800	48.8%
Females	50.7%	910,900	45.4%	± 1.7%	413,300	51.2%
Total, Persons Age 6+	100.0%	1,797,700	44.9%	± 1.5%	807,200	100.0%
Age Group						
6 to 17	25.3%	454,500	41.1%	± 2.9%	186,600	23.1%
18 to 34	30.1%	541,100	47.6%	± 2.2%	257,700	31.9%
35 to 49	22.5%	403,900	47.4%	± 2.7%	191,600	23.7%
50 to 64	11.8%	211,700	41.3%	± 3.4%	87,400	10.8%
65 and Over	10.4%	186,500	44.9%	± 3.9%	83,800	10.4%
Total, Persons Age 6+	100.0%	1,797,700	44.9%	± 1.5%	807,200	100.0%
Sex and Age						
Males, 6 to 17	13.0%	233,300	42.9%	± 3.6%	100,200	12.4%
Males, 18 to 34	14.9%	267,600	46.1%	± 2.8%	123,300	15.3%
Males, 35 to 49	11.2%	201,200	46.1%	± 3.5%	92,800	11.5%
Males, 50 to 64	5.8%	103,900	37.3%	± 4.4%	38,800	4.8%
Males, 65 and Over	4.5%	80,900	48.4%	± 5.1%	39,200	4.9%
Females, 6 to 17	12.3%	221,300	39.1%	± 3.4%	86,600	10.7%
Females, 18 to 34	15.2%	273,400	49.2%	± 2.7%	134,400	16.7%
Females, 35 to 49	11.3%	202,700	48.7%	± 3.3%	98,800	12.2%
Females, 50 to 64	6.0%	107,900	44.8%	± 4.2%	48,400	6.0%
Females, 65 and Over	5.9%	105,600	42.1%	± 4.6%	44,500	5.5%
Total, Persons Age 6+	100.0%	1,797,700	44.9%	± 1.5%	807,200	100.0%
Local Health District⁴						
Bear River	6.1%	109,100	41.4%	± 3.6%	45,100	5.6%
Central	3.0%	53,800	39.9%	± 3.8%	21,500	2.7%
Davis	11.1%	199,800	46.1%	± 3.4%	92,100	11.4%
Salt Lake	41.5%	746,900	45.0%	± 2.9%	335,900	41.6%
Southeastern	2.7%	49,000	42.3%	± 3.7%	20,700	2.6%
Southwest	5.6%	101,100	46.7%	± 3.8%	47,200	5.8%
Summit	1.1%	20,500	54.3%	± 3.8%	11,100	1.4%
Tooele	1.4%	24,700	44.6%	± 3.8%	11,000	1.4%
TriCounty	2.0%	35,100	42.9%	± 3.8%	15,100	1.9%
Utah County	15.4%	276,800	45.8%	± 3.7%	126,900	15.7%
Wasatch	0.6%	11,000	46.2%	± 3.4%	5,100	0.6%
Weber-Morgan	9.5%	169,900	44.5%	± 3.9%	75,600	9.4%
Total, Persons Age 6+	100.0%	1,797,700	44.9%	± 1.5%	807,200	100.0%

1 Rounded to the nearest 100 persons.

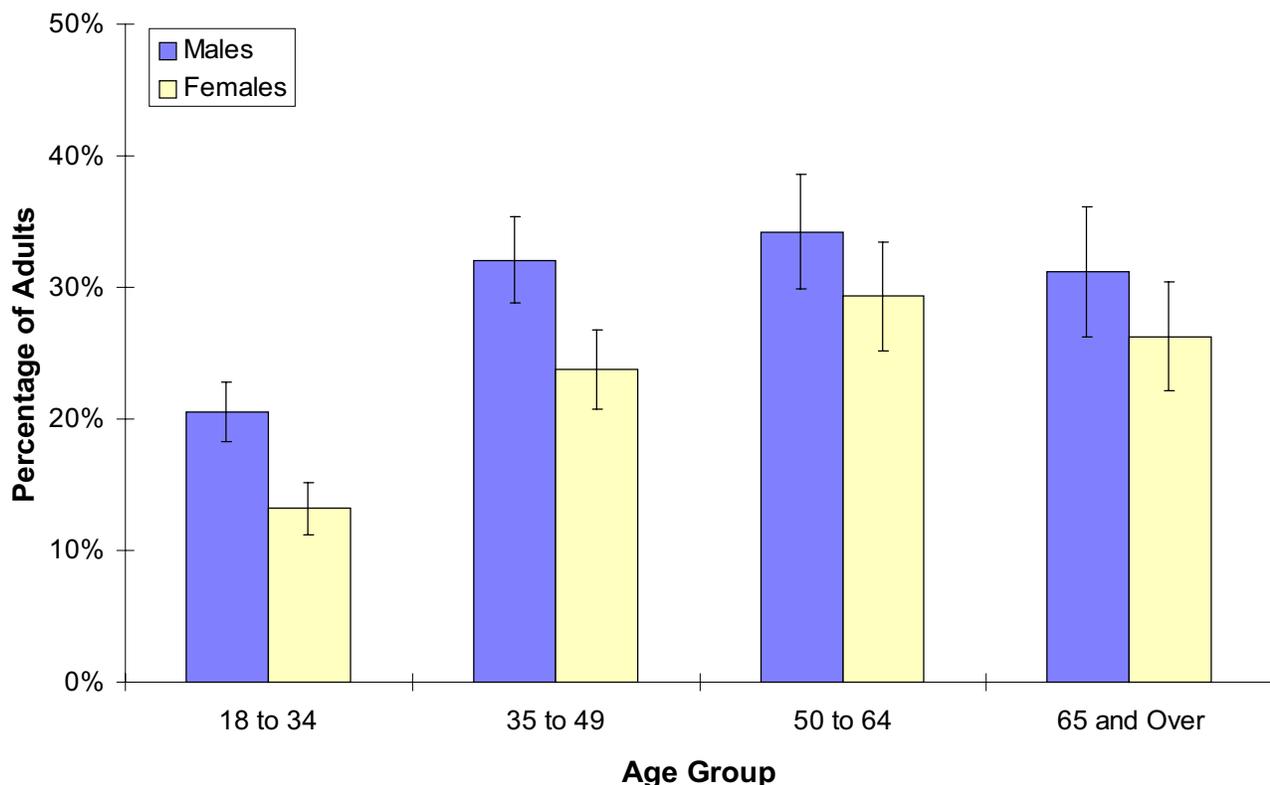
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: Regular vigorous exercise was defined as, "exercise that increases heart and breathing rates a lot faster than usual" performed at least three times a week.

Obesity: Percentage of Persons Who Were Overweight by Sex and Age.
Adult Utahns Age 18 or Over, 1996.



Note: Obesity was defined as a body mass index (BMI) of >27.8 for males or >27.3 for females. BMI is calculated by dividing weight in kilograms by the square of height in meters. This approximates 120% of desirable body weight.

- **Being overweight is a risk factor for a number of diseases, including heart disease and diabetes. Overall, about 24% of Utahns were overweight by the Healthy People 2000 criterion that we used.**
- **According to our data, men in Utah were more likely to be overweight than women, which is contrary to the national pattern in which women are more likely to be overweight. However, fewer women responded to the body weight question on the survey. If all of these women were overweight, then the likelihood of being overweight would have been about the same for men and women in Utah — a result that is still different from the national pattern.**
- **The likelihood of being overweight was highest in Central, Tooele, and Tri-County Health Districts (all with 28%). The lowest likelihood was found in Summit County Health District, where only 14% of surveyed adults were in the overweight category.**

**Table 32. Obesity: Percentage of Adults Who Were Overweight.
by Sex, Age, and Local Health District. Utah Adults Age 18 or Over, 1996.**

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Were Overweight			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Were Overweight ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Who Were Overweight by Category
1996 Utah Population, Adults 18+	100.0%	1,343,200	24.4%	± 1.2%	327,300	100.0%
Sex						
Males	48.7%	653,600	27.6%	± 1.7%	180,200	55.4%
Females	51.3%	689,600	21.0%	± 1.6%	145,100	44.6%
Total, Adults 18+	100.0%	1,343,200	24.4%	± 1.2%	327,300	100.0%
Age Group						
18 to 34	40.3%	541,100	17.1%	± 1.6%	92,400	28.3%
35 to 49	30.1%	403,900	28.1%	± 2.3%	113,700	34.8%
50 to 64	15.8%	211,700	31.7%	± 3.1%	67,200	20.6%
65 and Over	13.9%	186,500	28.5%	± 3.3%	53,100	16.3%
Total, Adults 18+	100.0%	1,343,200	24.4%	± 1.2%	327,300	100.0%
Sex and Age						
Males, 18 to 34	19.9%	267,600	20.6%	± 2.3%	55,000	17.0%
Males, 35 to 49	15.0%	201,200	32.1%	± 3.3%	64,500	19.9%
Males, 50 to 64	7.7%	103,900	34.2%	± 4.3%	35,600	11.0%
Males, 65 and Over	6.0%	80,900	31.2%	± 5.0%	25,200	7.8%
Females, 18 to 34	20.4%	273,400	13.2%	± 2.0%	36,000	11.1%
Females, 35 to 49	15.1%	202,700	23.8%	± 3.0%	48,200	14.9%
Females, 50 to 64	8.0%	107,900	29.3%	± 4.1%	31,600	9.8%
Females, 65 and Over	7.9%	105,600	26.3%	± 4.1%	27,700	8.6%
Total, Adults 18+	100.0%	1,343,200	24.4%	± 1.2%	327,300	100.0%
Local Health District⁴						
Bear River	6.0%	80,000	24.7%	± 3.0%	19,800	6.0%
Central	2.9%	39,100	27.7%	± 3.2%	10,800	3.3%
Davis	10.8%	145,100	24.3%	± 3.0%	35,200	10.8%
Salt Lake	42.1%	565,400	25.1%	± 2.4%	141,700	43.3%
Southeastern	2.7%	36,200	24.5%	± 2.9%	8,900	2.7%
Southwest	5.7%	76,200	24.0%	± 3.1%	18,300	5.6%
Summit	1.2%	15,600	13.9%	± 2.2%	2,200	0.7%
Tooele	1.4%	18,500	27.5%	± 3.2%	5,100	1.6%
TriCounty	1.8%	24,700	28.0%	± 3.1%	6,900	2.1%
Utah County	15.2%	204,500	22.6%	± 3.0%	46,300	14.1%
Wasatch	0.6%	8,100	20.7%	± 2.6%	1,700	0.5%
Weber-Morgan	9.6%	128,900	23.6%	± 3.1%	30,500	9.3%
Total, Adults 18+	100.0%	1,343,200	24.4%	± 1.2%	327,300	100.0%

1 Rounded to the nearest 100 persons.

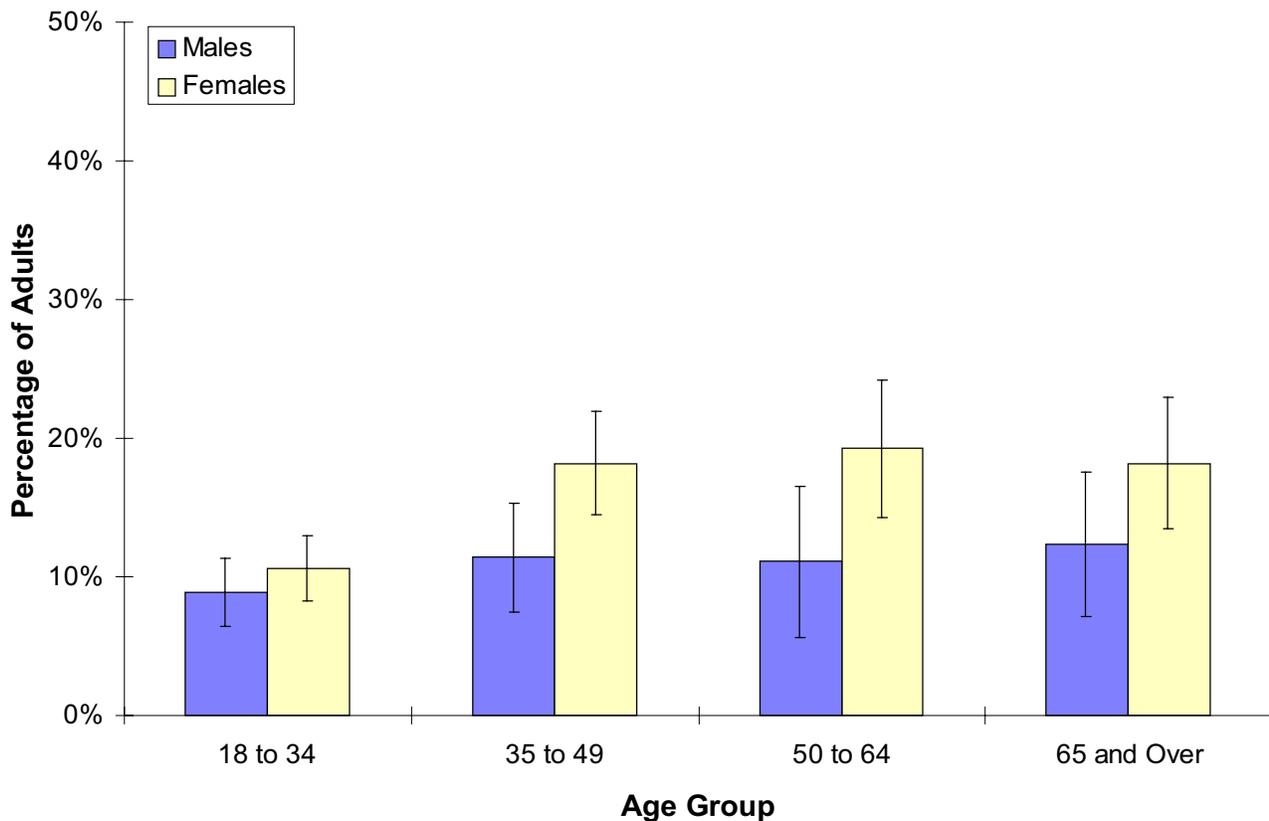
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: Obesity was defined as a body mass index (BMI) of ≥ 27.8 for males or ≥ 27.3 for females. BMI is calculated by dividing weight in kilograms by the square of height in meters. This approximates 120% of desirable body weight. Approximately 7% of adults do not have valid data for this item (2% had missing age, and 3% of men and 8% of women did not respond to the body weight question on the survey), so the results may be biased as a result of self-selection.

Five-a-Day: Percentage of Persons Who Consumed Five or More Fruits or Vegetables a Day by Sex and Age. Adult Utahns Age 18 or Over, 1996.



Note: A serving was defined as "about a half a cup."

- **There are many benefits to eating fresh fruits and vegetables, including weight loss, a decrease in the risk of certain types of cancer, and a lower risk of heart disease. Some of the benefits result directly from the fruits and vegetables themselves, and other benefits derive from the fact that if a person consumes five servings of fruits or vegetables a day, he or she is usually consuming fewer other, less healthy, foods such as foods that are high in fat or calories.**
- **Only 13% of adults in Utah reported that they typically consumed five or more fruits or vegetables each day. Women were more likely to do so than men (15% versus 10%), and the likelihood increased somewhat with age.**

Table 33. Five-a-Day: Percentage of Adults Who Consumed Five or More Fruits or Vegetables a Day.

by Sex, Age, and Local Health District. Utah Adults Age 18 or Over, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Consumed 5+ Percentage Distribution of Persons Who Consumed 5+ by Category			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Consumed 5+ ²	Number of Persons ^{1,3}		
1996 Utah Population, Adults 18+	100.0%	1,343,200	12.9% ± 1.3%	173,000	100.0%	
Sex						
Males	48.7%	653,600	10.4% ± 1.9%	67,800	39.2%	
Females	51.3%	689,600	15.2% ± 1.8%	105,100	60.8%	
Total, Adults 18+	100.0%	1,343,200	12.9% ± 1.3%	173,000	100.0%	
Age Group						
18 to 34	40.3%	541,100	9.8% ± 1.7%	52,800	30.3%	
35 to 49	30.1%	403,900	14.8% ± 2.7%	59,700	34.3%	
50 to 64	15.8%	211,700	15.2% ± 3.7%	32,200	18.5%	
65 and Over	13.9%	186,500	15.7% ± 3.5%	29,300	16.8%	
Total, Adults 18+	100.0%	1,343,200	12.9% ± 1.3%	173,000	100.0%	
Sex and Age						
Males, 18 to 34	19.9%	267,600	8.9% ± 2.5%	23,800	13.7%	
Males, 35 to 49	15.0%	201,200	11.4% ± 3.9%	22,900	13.2%	
Males, 50 to 64	7.7%	103,900	11.1% ± 5.5%	11,500	6.6%	
Males, 65 and Over	6.0%	80,900	12.3% ± 5.2%	10,000	5.7%	
Females, 18 to 34	20.4%	273,400	10.6% ± 2.3%	29,000	16.7%	
Females, 35 to 49	15.1%	202,700	18.2% ± 3.7%	36,800	21.1%	
Females, 50 to 64	8.0%	107,900	19.2% ± 4.9%	20,800	12.0%	
Females, 65 and Over	7.9%	105,600	18.2% ± 4.7%	19,200	11.0%	
Total, Adults 18+	100.0%	1,343,200	12.9% ± 1.3%	173,000	100.0%	
Local Health District⁴						
Bear River	6.0%	80,000	12.3% ± 3.0%	9,800	5.7%	
Central	2.9%	39,100	10.4% ± 2.9%	4,100	2.4%	
Davis	10.8%	145,100	12.0% ± 3.2%	17,400	10.1%	
Salt Lake	42.1%	565,400	13.0% ± 2.6%	73,300	42.4%	
Southeastern	2.7%	36,200	11.7% ± 3.0%	4,200	2.4%	
Southwest	5.7%	76,200	16.4% ± 3.5%	12,500	7.2%	
Summit	1.2%	15,600	16.8% ± 3.5%	2,600	1.5%	
Tooele	1.4%	18,500	12.2% ± 3.1%	2,300	1.3%	
TriCounty	1.8%	24,700	9.8% ± 2.7%	2,400	1.4%	
Utah County	15.2%	204,500	14.3% ± 3.4%	29,300	16.9%	
Wasatch	0.6%	8,100	11.3% ± 2.7%	900	0.5%	
Weber-Morgan	9.6%	128,900	10.9% ± 2.9%	14,100	8.2%	
Total, Adults 18+	100.0%	1,343,200	12.9% ± 1.3%	173,000	100.0%	

1 Rounded to the nearest 100 persons.

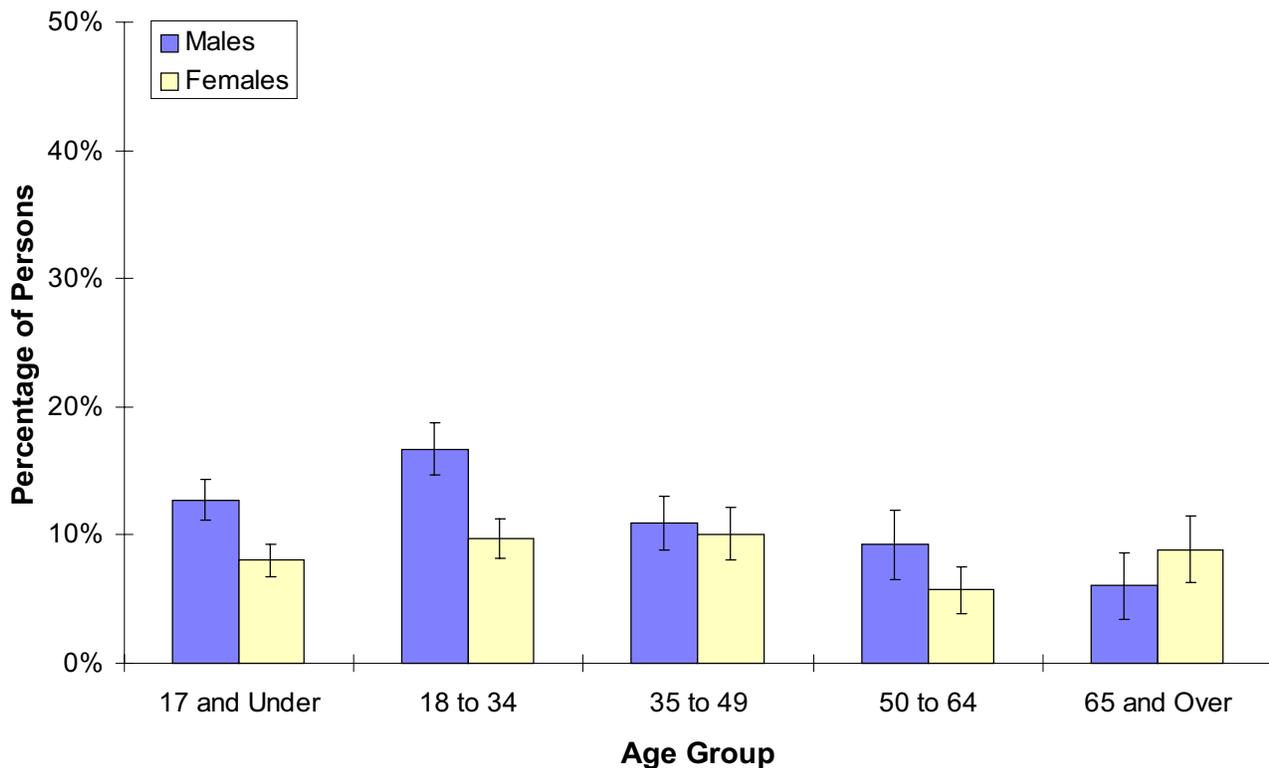
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: A serving was defined as "about a half cup."

Injury: Percentage of Persons Who Sustained One or More Injuries in the Previous 12 Months by Sex and Age. Utah, 1996.



Note: An injury was defined as "any accidental or intentional injury to a person as a result of a fall, burn, poisoning, overdose, motor vehicle accident, sports injury, bite, gunshot, drowning, suicide attempt, or any other cause" that limited their usual activities for a day or longer or caused them to require medical attention.

- **Injuries are a significant source of disability in Utah, and, including motor vehicle crashes, are the leading cause of death for Utahns age 1 to 44.**
- **Overall in 1996, 10.5% of Utahns of all ages (over 200,000 persons) sustained an injury during the previous 12 months that limited their usual activities for a day or longer or caused them to require medical attention.**
- **Injuries were more common among males than females (12% versus 9%), and more common among persons age 18 to 34.**

Table 34. Injury: Percentage of Persons Who Sustained One or More Injuries in the Previous 12 Months.
by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Were Injured			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Were Injured ²	Number of Persons ^{1,3}	Percentage Distribution of Persons Who Were Injured by Category	
1996 Utah Population	100.0%	1,991,800	10.5% ± 0.6%	208,100	100.0%	
Sex						
Males	49.5%	986,400	12.4% ± 1.0%	121,900	58.5%	
Females	50.5%	1,005,400	8.6% ± 0.8%	86,300	41.5%	
Total, All Utahns	100.0%	1,991,800	10.5% ± 0.6%	208,100	100.0%	
Age Group						
17 and Under	32.6%	648,600	10.4% ± 1.0%	67,600	32.0%	
18 to 34	27.2%	541,100	13.2% ± 1.3%	71,300	33.8%	
35 to 49	20.3%	403,900	10.5% ± 1.5%	42,400	20.1%	
50 to 64	10.6%	211,700	7.4% ± 1.6%	15,600	7.4%	
65 and Over	9.4%	186,500	7.6% ± 1.8%	14,200	6.7%	
Total, All Utahns	100.0%	1,991,800	10.5% ± 0.6%	208,100	100.0%	
Sex and Age						
Males, 17 and Under	16.7%	332,900	12.7% ± 1.6%	42,300	20.0%	
Males, 18 to 34	13.4%	267,600	16.7% ± 2.0%	44,700	21.1%	
Males, 35 to 49	10.1%	201,200	10.9% ± 2.1%	22,000	10.4%	
Males, 50 to 64	5.2%	103,900	9.2% ± 2.7%	9,600	4.5%	
Males, 65 and Over	4.1%	80,900	6.0% ± 2.6%	4,900	2.3%	
Females, 17 and Under	15.8%	315,700	8.0% ± 1.3%	25,400	12.0%	
Females, 18 to 34	13.7%	273,400	9.7% ± 1.6%	26,600	12.6%	
Females, 35 to 49	10.2%	202,700	10.1% ± 2.0%	20,400	9.6%	
Females, 50 to 64	5.4%	107,900	5.7% ± 1.8%	6,200	2.9%	
Females, 65 and Over	5.3%	105,600	8.9% ± 2.6%	9,400	4.4%	
Total, All Utahns	100.0%	1,991,800	10.5% ± 0.6%	208,100	100.0%	
Local Health District⁴						
Bear River	6.1%	122,300	11.4% ± 1.6%	14,000	6.7%	
Central	2.9%	58,600	10.4% ± 1.5%	6,100	2.9%	
Davis	11.0%	219,900	11.0% ± 1.6%	24,200	11.6%	
Salt Lake	41.3%	823,400	10.1% ± 1.2%	83,200	40.0%	
Southeastern	2.7%	53,500	10.9% ± 1.7%	5,800	2.8%	
Southwest	5.6%	111,100	9.1% ± 1.7%	10,100	4.9%	
Summit	1.1%	22,400	12.4% ± 2.0%	2,800	1.3%	
Tooele	1.4%	26,900	11.4% ± 1.6%	3,100	1.5%	
TriCounty	1.9%	38,500	10.1% ± 1.6%	3,900	1.9%	
Utah County	15.9%	316,200	10.4% ± 1.5%	32,800	15.8%	
Wasatch	0.6%	12,200	10.4% ± 1.5%	1,300	0.6%	
Weber-Morgan	9.4%	186,600	11.2% ± 1.9%	20,900	10.0%	
Total, All Utahns	100.0%	1,991,800	10.5% ± 0.6%	208,100	100.0%	

1 Rounded to the nearest 100 persons.

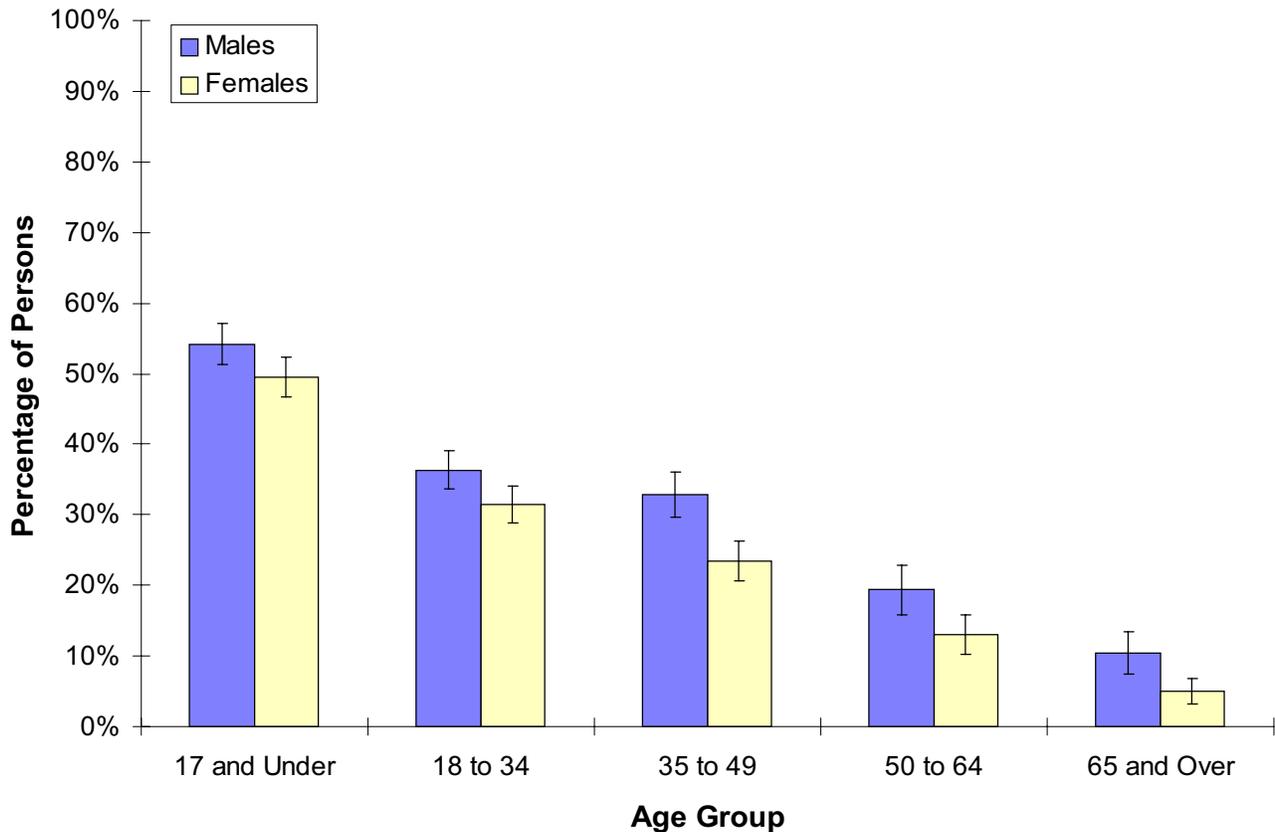
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Note: An injury was defined as "any accidental or intentional injury to a person as a result of a fall, burn, poisoning, overdose, motor vehicle accident, sports injury, bite, gunshot, drowning, suicide attempt, or any other cause."

Bicycle Helmet Use: Percentage of Persons Who Rode a Bike and Did Not Always Wear a Helmet by Sex and Age. Utah, 1996.



- **Wearing a helmet while bike riding dramatically reduces the risk of serious head injury. Including Utahns of all ages, about 45% rode a bicycle — 11% always wore a helmet and 34% did not always wear a helmet — and 55% did not ride a bicycle.**
- **Males were more likely than females to ride without always wearing a helmet (37% versus 30%), and the practice greatly decreases with age. The sex and age trends are both greatly influenced by the proportion of persons who rode a bicycle at all.**

Table 35. Bicycle Helmet Use: Percentage of Persons Who Rode a Bike and Did Not Always Wear a Helmet.
by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Rode a Bike and Did Not Wear a Helmet			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Did Not Wear a Helmet ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Who Did Not Wear a Helmet by Category
1996 Utah Population	100.0%	1,991,800	33.9%	± 1.3%	675,600	100.0%
Sex						
Males	49.5%	986,400	37.5%	± 1.6%	369,400	54.7%
Females	50.5%	1,005,400	30.5%	± 1.5%	306,100	45.3%
Total, All Utahns	100.0%	1,991,800	33.9%	± 1.3%	675,600	100.0%
Age Group						
17 and Under	32.6%	648,600	51.9%	± 2.3%	336,500	49.4%
18 to 34	27.2%	541,100	33.9%	± 2.2%	183,300	26.9%
35 to 49	20.3%	403,900	28.2%	± 2.5%	113,700	16.7%
50 to 64	10.6%	211,700	16.0%	± 2.5%	33,900	5.0%
65 and Over	9.4%	186,500	7.4%	± 2.0%	13,800	2.0%
Total, All Utahns	100.0%	1,991,800	33.9%	± 1.3%	675,600	100.0%
Sex and Age						
Males, 17 and Under	16.7%	332,900	54.2%	± 2.9%	180,300	26.5%
Males, 18 to 34	13.4%	267,600	36.4%	± 2.8%	97,300	14.3%
Males, 35 to 49	10.1%	201,200	32.9%	± 3.2%	66,100	9.7%
Males, 50 to 64	5.2%	103,900	19.4%	± 3.5%	20,100	3.0%
Males, 65 and Over	4.1%	80,900	10.4%	± 3.0%	8,400	1.2%
Females, 17 and Under	15.8%	315,700	49.5%	± 2.9%	156,100	22.9%
Females, 18 to 34	13.7%	273,400	31.4%	± 2.6%	85,900	12.6%
Females, 35 to 49	10.2%	202,700	23.4%	± 2.8%	47,400	7.0%
Females, 50 to 64	5.4%	107,900	13.0%	± 2.8%	14,000	2.1%
Females, 65 and Over	5.3%	105,600	5.0%	± 1.8%	5,200	0.8%
Total, All Utahns	100.0%	1,991,800	33.9%	± 1.3%	675,600	100.0%
Local Health District⁴						
Bear River	6.1%	122,300	38.4%	± 3.1%	47,000	7.0%
Central	2.9%	58,600	41.0%	± 3.4%	24,000	3.6%
Davis	11.0%	219,900	34.7%	± 3.3%	76,400	11.3%
Salt Lake	41.3%	823,400	30.6%	± 2.6%	252,000	37.3%
Southeastern	2.7%	53,500	34.4%	± 3.5%	18,400	2.7%
Southwest	5.6%	111,100	35.5%	± 3.6%	39,400	5.8%
Summit	1.1%	22,400	28.1%	± 3.4%	6,300	0.9%
Tooele	1.4%	26,900	32.1%	± 3.3%	8,600	1.3%
TriCounty	1.9%	38,500	42.0%	± 3.6%	16,200	2.4%
Utah County	15.9%	316,200	39.9%	± 3.5%	126,300	18.7%
Wasatch	0.6%	12,200	35.8%	± 3.3%	4,400	0.7%
Weber-Morgan	9.4%	186,600	30.2%	± 3.6%	56,400	8.4%
Total, All Utahns	100.0%	1,991,800	33.9%	± 1.3%	675,600	100.0%

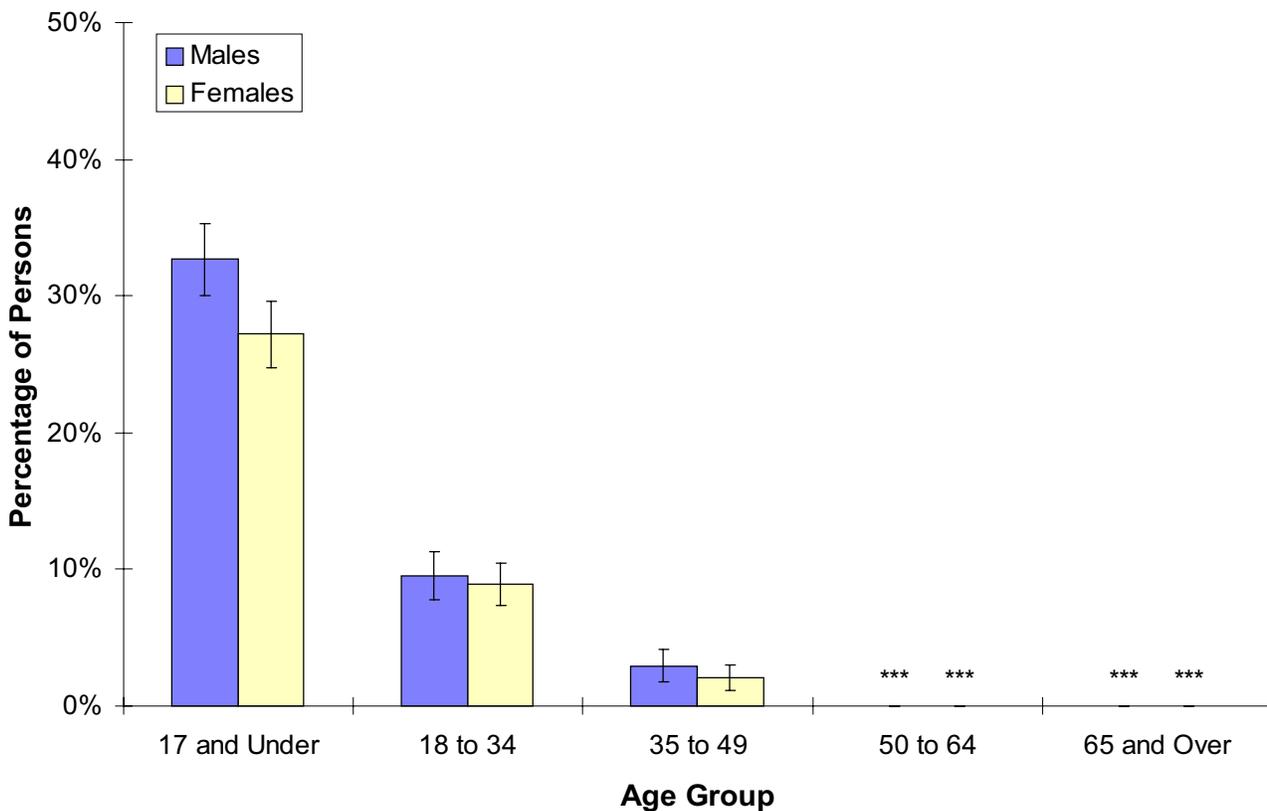
1 Rounded to the nearest 100 persons.

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.

Skateboard and In-Line Skate Helmet Use: Percentage of Persons Who Used a Skateboard or In-Line Skates and Did Not Always Wear a Helmet by Sex and Age. Utah, 1996.



*** Sample size insufficient to produce population estimates

- **Riding a skateboard or using in-line skates presents most of the same risks as does riding a bicycle. Little information has been available about helmet use in these populations. Including Utahns of all ages, about 16% used either a skateboard or in-line skates — 3% always wore a helmet and 16% did not always wear a helmet — and 84% did not use a skateboard or in-line skates.**
- **Males were more likely than females to use in-line skates or skateboard without always wearing a helmet (14% versus 11%). Once again, the sex and age trends were greatly influenced by the proportion of persons who participated in these activities.**

Table 36. Skateboard and Rollerblade Helmet Use: Percentage of Persons Who Skateboard or Rollerblade and Did Not Always Wear a Helmet. by Sex, Age, and Local Health District. Utah 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utahns Who Used Skateboard or Rollerblades and Did Not Wear a Helmet			
	Percentage Distribution	Number of Persons ¹	Percentage of Persons Who Did Not Wear a Helmet ²		Number of Persons ^{1,3}	Percentage Distribution of Persons Who Did Not Wear a Helmet by Category
1996 Utah Population	100.0%	1,991,800	12.8%	± 0.8%	255,100	100.0%
Sex						
Males	49.5%	986,400	14.3%	± 1.1%	140,600	55.1%
Females	50.5%	1,005,400	11.4%	± 1.0%	114,500	44.9%
Total, All Utahns	100.0%	1,991,800	12.8%	± 0.8%	255,100	100.0%
Age Group						
17 and Under	32.6%	648,600	30.0%	± 2.0%	194,600	75.9%
18 to 34	27.2%	541,100	9.2%	± 1.3%	49,900	19.5%
35 to 49	20.3%	403,900	2.5%	± 0.8%	10,300	4.0%
50 to 64	10.6%	211,700	0.8%	± 0.8%	1,700	0.7%
65 and Over	9.4%	186,500	***	± ***	***	***
Total, All Utahns	100.0%	1,991,800	12.8%	± 0.8%	255,100	100.0%
Sex and Age						
Males, 17 and Under	16.7%	332,900	32.7%	± 2.6%	108,900	42.7%
Males, 18 to 34	13.4%	267,600	9.5%	± 1.7%	25,500	10.0%
Males, 35 to 49	10.1%	201,200	3.0%	± 1.2%	5,900	2.3%
Males, 50 to 64	5.2%	103,900	***	± ***	***	***
Males, 65 and Over	4.1%	80,900	***	± ***	***	***
Females, 17 and Under	15.8%	315,700	27.2%	± 2.5%	85,800	33.7%
Females, 18 to 34	13.7%	273,400	8.9%	± 1.6%	24,400	9.6%
Females, 35 to 49	10.2%	202,700	2.1%	± 0.9%	4,300	1.7%
Females, 50 to 64	5.4%	107,900	***	± ***	***	***
Females, 65 and Over	5.3%	105,600	***	± ***	***	***
Total, All Utahns	100.0%	1,991,800	12.8%	± 0.8%	255,100	100.0%
Local Health District⁴						
Bear River	6.1%	122,300	12.1%	± 2.1%	14,800	5.8%
Central	2.9%	58,600	11.6%	± 2.0%	6,800	2.7%
Davis	11.0%	219,900	14.3%	± 2.1%	31,500	12.3%
Salt Lake	41.3%	823,400	12.0%	± 1.5%	98,700	38.7%
Southeastern	2.7%	53,500	11.3%	± 2.2%	6,100	2.4%
Southwest	5.6%	111,100	11.4%	± 2.1%	12,700	5.0%
Summit	1.1%	22,400	11.1%	± 2.1%	2,500	1.0%
Tooele	1.4%	26,900	9.5%	± 2.0%	2,600	1.0%
TriCounty	1.9%	38,500	11.5%	± 2.3%	4,400	1.7%
Utah County	15.9%	316,200	14.8%	± 2.3%	46,800	18.3%
Wasatch	0.6%	12,200	12.0%	± 2.0%	1,500	0.6%
Weber-Morgan	9.4%	186,600	14.4%	± 2.6%	26,800	10.5%
Total, All Utahns	100.0%	1,991,800	12.8%	± 0.8%	255,100	100.0%

1 Rounded to the nearest 100 persons.

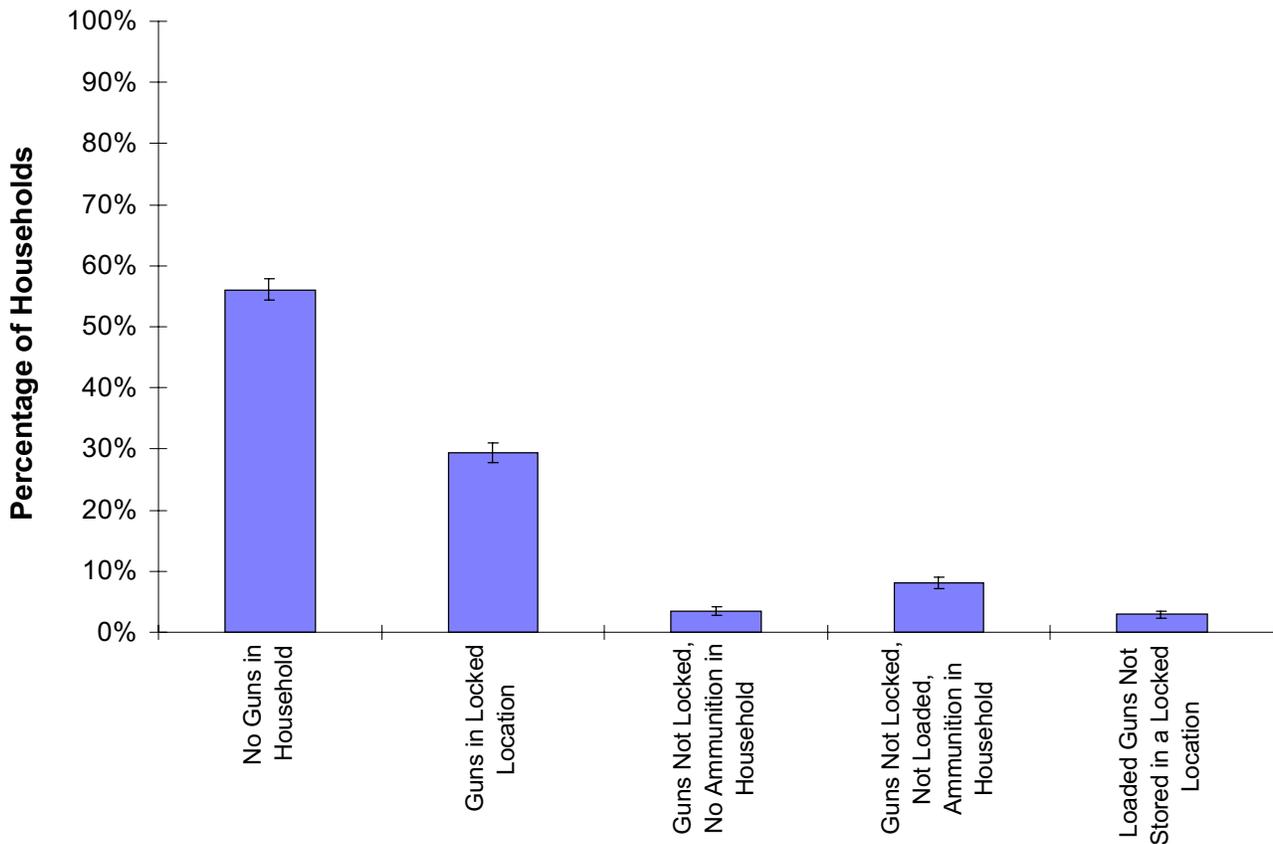
2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request

*** Sample size insufficient to produce population estimates.

Gun Storage: Percentage of Households by Possession and Safe Storage of Guns.
Utah Households, 1996.



- Improperly stored guns are a public health problem for a variety of reasons. Accidental gunshot injury and death, especially among children, is more common among households with accessible guns. Intentional gunshot injury is also more common when a gun is easily accessible. It is suspected that one form of intentional injury, suicide, is more common in Western states at least partially as a result of the higher proportion of households that have a gun.**
- Overall, about 44% of Utah households owned a gun of some sort, either a handgun or a long gun, and in 3% of Utah households there were one or more loaded guns accessible in unlocked locations.**
- Southwest and Tri-County Health Districts had somewhat higher rates of accessibility of unlocked and loaded guns, each with 5% of households in this category. Households with one or more children age 17 or under were less likely to make loaded guns accessible (1% versus 4% of households with no children). The practice of storing a loaded gun in an unlocked location was much less common among very low income households (<\$15,000 annual income), but these households also had very low rates of gun ownership.**

Table 37. Gun Storage: Percentage of Households That Had Loaded Guns Stored in an Unlocked Location.

**by Income, Children in Household, and Local Health District.
Utah Households 1996.**

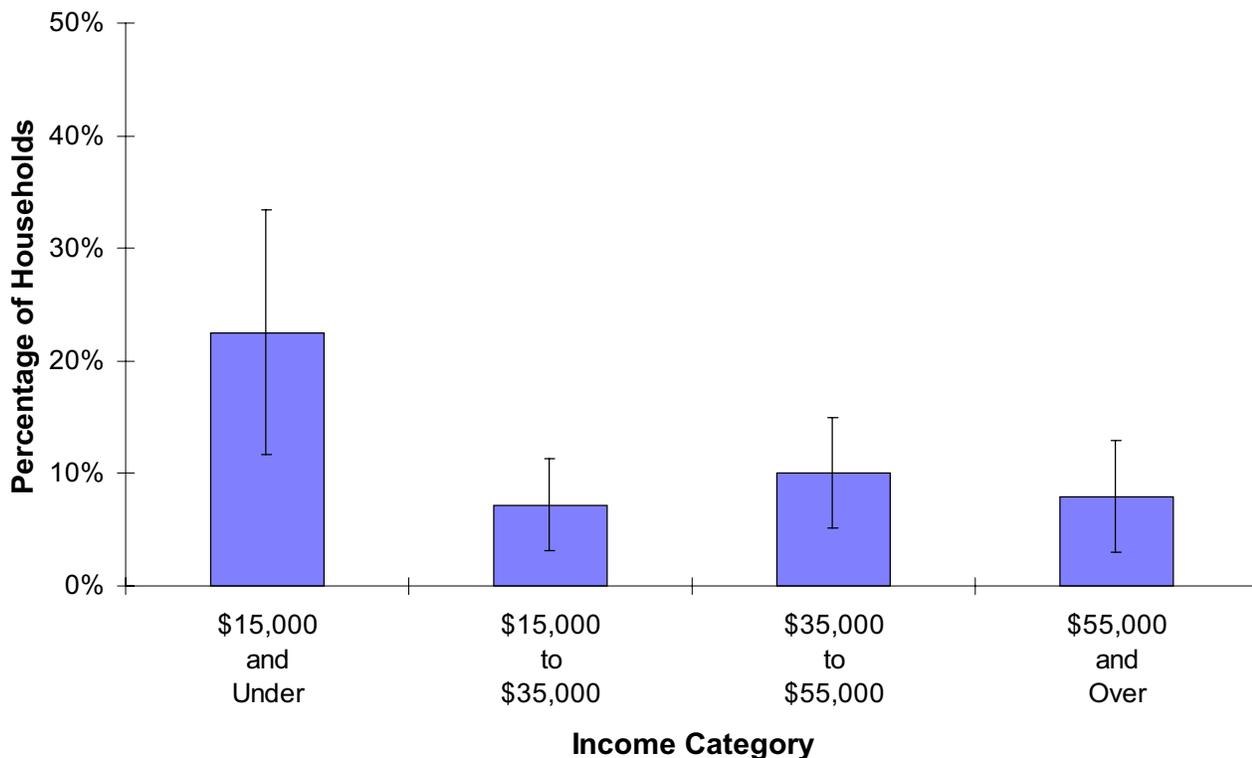
Demographic Subgroup	Population Distribution of Utah Households		Survey Estimates of Utah Households With Unlocked, Loaded Guns		
	Percentage Distribution	Number of Households ¹	Percentage of Households With Unlocked, Loaded Guns ²	Number of Households ^{1,3}	Percentage Distribution of Households With Unlocked, Loaded Guns by Category
1996 Utah Households					
No Guns in Household				361,200	56.1%
Guns in Locked Location				189,000	29.4%
Guns Not Locked, No Ammunition in Household				22,600	3.5%
Guns Not Locked, Not Loaded, Ammunition in Household				52,200	8.1%
Loaded Guns Not Stored in a Locked Location				18,900	2.9%
Total, All Households	100.0%	643,800		643,800	100.0%
Income Category					
\$15,000 and Under	10.2%	65,700	0.8% ± 0.4%	500	2.5%
\$15,000 to \$35,000	33.8%	217,600	3.3% ± 1.2%	7,200	36.5%
\$35,000 to \$55,000	30.7%	197,700	3.2% ± 1.3%	6,400	32.5%
\$55,000 and Over	25.3%	162,900	3.4% ± 1.5%	5,600	28.4%
Total, All Households	100.0%	643,800	2.9% ± 0.6%	18,900	100.0%
Children in Household					
One or More Children	48.4%	311,600	1.4% ± 0.6%	4,500	23.8%
No Children	51.6%	332,200	4.3% ± 1.1%	14,400	76.2%
Total, All Households	100.0%	643,800	2.9% ± 0.6%	18,900	100.0%
Local Health District					
Bear River	5.9%	37,700	1.8% ± 1.2%	700	3.7%
Central	2.8%	18,300	2.2% ± 1.3%	400	2.1%
Davis	10.7%	69,100	1.4% ± 1.1%	900	4.8%
Salt Lake	42.8%	275,300	3.5% ± 1.3%	9,500	50.3%
Southeastern	2.7%	17,400	3.9% ± 1.7%	700	3.7%
Southwest	5.7%	36,500	4.7% ± 1.9%	1,700	9.0%
Summit	1.2%	7,800	2.7% ± 1.5%	200	1.1%
Tooele	1.4%	9,100	3.5% ± 1.6%	300	1.6%
TriCounty	1.8%	11,900	5.5% ± 2.0%	700	3.7%
Utah County	14.5%	93,500	2.0% ± 1.3%	1,900	10.1%
Wasatch	0.6%	4,100	3.9% ± 1.7%	200	1.1%
Weber-Morgan	9.8%	63,200	2.7% ± 1.4%	1,700	9.0%
Total, All Households	100.0%	643,800	2.9% ± 0.6%	18,900	100.0%

1 Rounded to the nearest 100 households.

2 Plus or minus 95% confidence interval

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

Interpersonal Violence: Percentage of Households in Which One or More Members Were Victims of Interpersonal Violence in the Previous 12 Months by Annual Household Income. Utah Households, 1996.



Note: Interpersonal violence was defined as being, "hit, slapped, pushed, or kicked by someone, or had a weapon used against them, or was otherwise hurt by another person. And it includes being hurt by other household members, as well as other people outside your household."

- **Violence takes many forms in society, including gang violence, domestic violence, child abuse, and others. In the 1996 Health Status Survey, violence was defined as any instance in which one person was intentionally hurt by another.**
- **9% of the surveyed households (almost 60,000 households) indicated that there was at least one household member who had been a victim of violence in the previous 12 months. In almost half the incidents (46%) the victim had been injured, and in nearly a third (31%) the incident had been reported to the police or other authorities.**
- **Incidents of violence were more likely to have been reported by households with one or more children age 17 or under (16% versus 3% for households with no children). However, since violence is often perpetrated between household members, the greater the household size, the more likely there will be an incident of violence. Persons in households with annual incomes less than \$15,000 were significantly more likely to have experienced violence (23% reported at least one incident).**

Table 38. Interpersonal Violence: Percentage of Households in Which One or More Members Were Victims of Interpersonal Violence in the Previous 12 Months. by Income and Children in Household. Utah Households 1996.

Demographic Subgroup	Population Distribution of Utah Households		Survey Estimates of Utah Households That Had Been Victimized		
	Percentage Distribution	Number of Households ¹	Percentage of Households That Had Been Victimized ²	Number of Households ^{1,3}	Percentage Distribution of Households That Had Been Victimized by Category
1996 Utah Households	100.0%	643,800	9.1% ± 2.5%	58,700	100.0%
Income Category					
\$15,000 and Under	10.2%	65,700	22.5% ± 10.9%	14,800	23.4%
\$15,000 to \$35,000	33.8%	217,600	7.2% ± 4.1%	15,600	24.6%
\$35,000 to \$55,000	30.7%	197,700	10.1% ± 4.9%	19,900	31.4%
\$55,000 and Over	25.3%	162,900	8.0% ± 5.0%	13,000	20.5%
Total, All Households	100.0%	643,800	9.1% ± 2.5%	58,700	100.0%
Children in Household					
One or More Children	48.4%	311,600	15.6% ± 4.4%	48,500	84.3%
No Children	51.6%	332,200	2.7% ± 1.8%	9,000	15.7%
Total, All Households	100.0%	643,800	9.1% ± 2.5%	58,700	100.0%

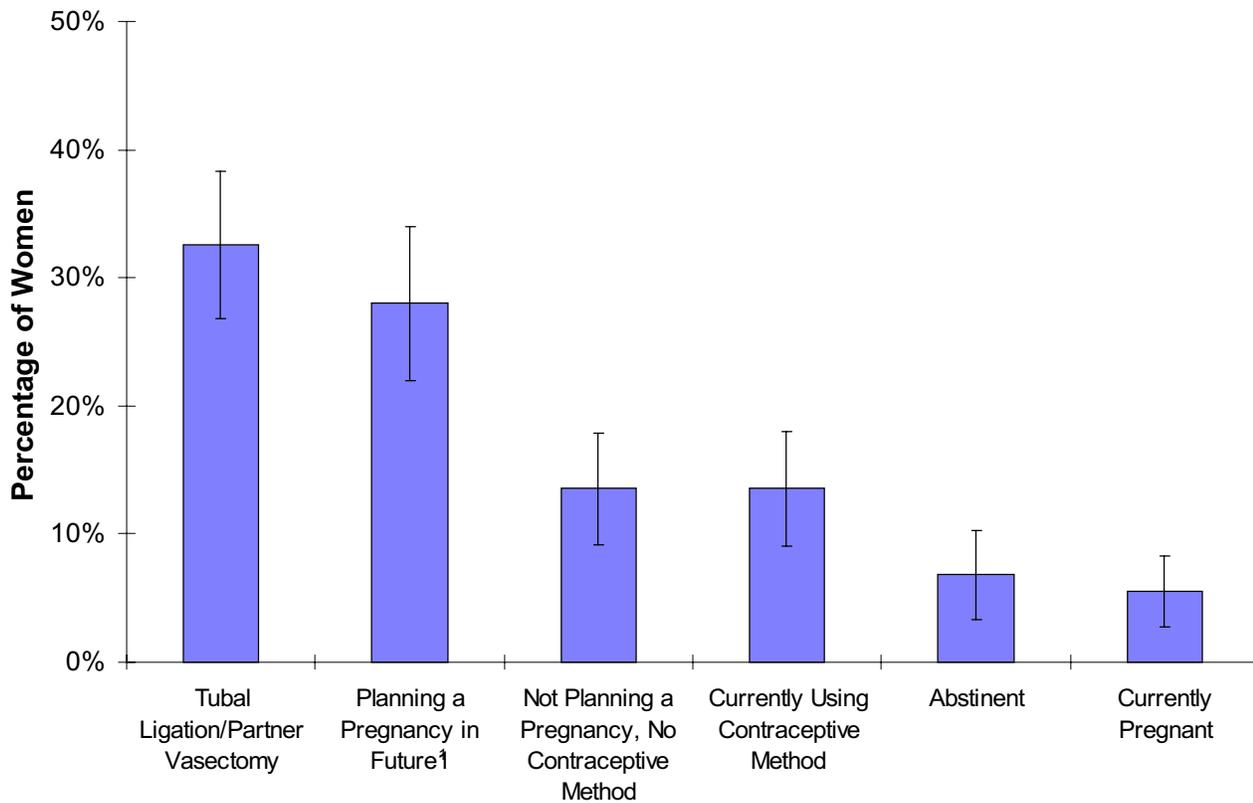
1 Rounded to the nearest 100 households.

2 Plus or minus 95% confidence interval

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

Note: Interpersonal violence was defined as being, "hit, slapped, pushed, or kicked by someone, or had a weapon used against them, or otherwise hurt by another person. And it includes being hurt by other household members, as well as other people outside your household."

Fertility Status of Women: Percentage of Women by Whether They Were Pregnant, Planning a Pregnancy, or Using Some Method of Contraception.
Utah Women Age 18 to 55, 1996.



¹ The question did not specify whether the pregnancy was planned for the near or distant future.

- **Unintended (mistimed and unwanted) pregnancies constitute a large proportion of all pregnancies in the U.S., with some estimates as high as 50 to 60 percent. Many unintended pregnancies end in abortion and others may result in a less than optimal environment for the child.**
- **Overall, about a third of women age 18 to 55 in Utah had either had a tubal ligation or had a partner who had had a vasectomy. 28% were planning to become pregnant at some point in the future (these women were asked no further questions about contraceptive use).**
- **14% were neither planning to become pregnant in the future, nor using any contraceptive method. About half of these women reported that they could not get pregnant, had had a hysterectomy, were menopausal, or “too old.” The response “not planning pregnancy, not using contraceptive method” was more common among women age 35 or over, with only about 8% of women age 18 to 34 giving this response.**

Table 39a. Fertility Status of Utah Women: Percentage of Women by Whether They Were Pregnant, Planning a Pregnancy, or Using Some Method of Contraception.
Utah Women Age 18-55, 1996.

Current Fertility Status	Survey Estimates of Utah Women by Fertility Status	
	Percentage Distribution of Women by Fertility Status ²	Number of Women in Each Category ³
Tubal Ligation/Partner Vasectomy	32.6% ± 5.8%	46,500
Planning a Pregnancy in Future ¹	28.0% ± 6.0%	40,000
Not Planning a Pregnancy, No Contraceptive Method	13.6% ± 4.4%	19,400
Currently Using Contraceptive Method	13.5% ± 4.4%	19,300
Abstinent	6.8% ± 3.5%	9,700
Currently Pregnant	5.5% ± 2.7%	7,900
Total, Women Age 18-55	100.0%	142,800

1 The question did not specify whether the pregnancy was planned for the near or distant future.

2 Plus or minus 95% confidence interval

3 Rounded to the nearest 100 households.

Table 39b. Number of Children Born to Utah Women.
Utah Women Age 18-55, 1996.

Total Number of Children	Survey Estimates of Utah Women Age 18-55 by Number of Children	
	Percentage Distribution of Women by Number of Children ²	Number of Women in Each Category ¹
No Children	31.2% ± 6.4%	44,500
1	14.2% ± 4.3%	20,300
2	20.9% ± 4.8%	29,800
3	10.4% ± 3.1%	14,800
4	10.9% ± 3.9%	15,500
5	4.9% ± 2.3%	7,000
6	2.7% ± 1.6%	3,900
7	1.6% ± 1.4%	2,300
8 or More Children	3.3% ± 2.7%	4,700
Total, Women Age 18-55	100.0%	142,800

1 Rounded to the nearest 100 households.

2 Plus or minus 95% confidence interval

Table 39c. Women With Four or More Children: Percentage of Women Who Had Given Birth to Four or More Children in Their Lifetime. by Age and Local Health District. Utah Women Age 18 to 55, 1996.

Demographic Subgroup	Utah Population Distribution		Survey Estimates of Utah Women With Four or More Children		
	Percentage Distribution	Number of Persons ¹	Percentage of Women With 4+ Children ²	Number of Persons ^{1,3}	Percentage Distribution of Women With 4+ Children by Category
1996 Population, Women Age 18-55	100.0%	527,600	23.4% ± 5.2%	123,500	100.0%
Age Group					
18 to 34	51.8%	273,400	13.4% ± 6.6%	36,500	29.1%
35 to 49	38.4%	202,700	31.0% ± 8.0%	62,800	50.0%
50 to 55	9.8%	51,500	51.1% ± 21.6%	26,300	20.9%
Total, Women Age 18-55	100.0%	527,600	23.4% ± 5.2%	123,500	100.0%
Local Health District⁴					
Bear River	6.0%	31,500	28.5% ± 14.1%	9,000	7.3%
Central	2.7%	14,200	42.7% ± 15.4%	6,100	4.9%
Davis	11.0%	57,900	34.4% ± 16.3%	19,900	16.1%
Salt Lake	42.3%	223,300	17.3% ± 9.5%	38,600	31.2%
Southeastern	2.6%	13,500	28.8% ± 15.8%	3,900	3.2%
Southwest	5.1%	26,900	21.0% ± 12.4%	5,700	4.6%
Summit	1.2%	6,400	13.9% ± 11.3%	900	0.7%
Tooele	1.3%	6,700	11.4% ± 7.6%	800	0.6%
TriCounty	1.8%	9,400	27.3% ± 11.7%	2,600	2.1%
Utah County	16.4%	86,400	24.9% ± 12.8%	21,500	17.4%
Wasatch	0.6%	3,100	21.1% ± 10.9%	700	0.6%
Weber-Morgan	9.1%	48,100	29.2% ± 14.6%	14,000	11.3%
Total, Women Age 18-55	100.0%	527,600	23.4% ± 5.2%	123,500	100.0%

1 Rounded to the nearest 100 households

2 Plus or minus 95% confidence interval

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

4 These rates have not been age-adjusted. Age-adjusted rates are available upon request.