

# **REFERENCE TABLES**



**Table 1. Limitations of Activities of Daily Living  
by Sex and Age. Utah 1991 and 1996.**

	Utah Population Distribution		Survey Estimates of Utahns Whose Activities Were Limited		
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited <sup>2</sup>	Number of Persons <sup>1,3</sup>	Percentage Distribution of Limited Persons by Category
1991 Population	100.0%	1,775,500	4.9% ± 0.5%	87,000	100.0%
1996 Population	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Year by Sex</b>					
1991 - Males	49.5%	879,300	4.7% ± 0.7%	41,000	47.1%
1991 - Females	50.5%	896,200	5.1% ± 0.7%	46,000	52.9%
Total	100.0%	1,775,500	4.9% ± 0.5%	87,000	100.0%
1996 - Males	49.5%	986,400	5.5% ± 1.5%	54,400	38.1%
1996 - Females	50.5%	1,005,400	8.8% ± 2.0%	88,300	61.9%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Year by Age</b>					
1991 - 17 and Under	34.6%	614,400	1.6% ± 0.5%	10,100	11.2%
1991 - 18-44	41.2%	732,000	4.4% ± 0.8%	32,100	35.5%
1991 - 45-64	14.8%	263,500	9.1% ± 1.7%	24,100	26.7%
1991 - 65 and Over	9.3%	165,600	14.5% ± 2.7%	24,000	26.6%
Total	100.0%	1,775,500	4.9% ± 0.5%	87,000	100.0%
1996 - 17 and Under	32.6%	648,600	2.0% ± 1.2%	13,000	8.8%
1996 - 18-44	41.6%	829,300	4.9% ± 1.5%	41,000	27.6%
1996 - 45-64	16.4%	327,400	15.4% ± 4.9%	50,600	34.1%
1996 - 65 and Over	9.4%	186,500	23.5% ± 7.8%	43,800	29.5%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Year by Sex and Age</b>					
1991 - Males 17 and Under	31.4%	315,300	2.1% ± 0.8%	6,500	7.2%
1991 - Males 18-44	36.1%	363,200	3.9% ± 1.0%	14,200	15.8%
1991 - Males 45-64	12.9%	129,300	9.3% ± 2.7%	12,100	13.4%
1991 - Males 65 and Over	7.1%	71,500	14.0% ± 3.8%	10,000	11.1%
1991 - Females 17 and Under	29.7%	299,100	1.2% ± 0.6%	3,500	3.9%
1991 - Females 18-44	36.7%	368,800	4.8% ± 1.2%	17,800	19.8%
1991 - Females 45-64	13.3%	134,200	8.9% ± 2.2%	12,000	13.3%
1991 - Females 65 and Over	9.4%	94,100	14.9% ± 3.8%	14,000	15.5%
Total	100.0%	1,775,500	4.9% ± 0.5%	87,000	100.0%
1996 - Males 17 and Under	33.1%	332,900	2.1% ± 1.7%	6,900	4.7%
1996 - Males 18-44	40.9%	411,300	4.8% ± 2.3%	19,900	13.6%
1996 - Males 45-64	16.1%	161,400	7.6% ± 3.8%	12,200	8.3%
1996 - Males 65 and Over	8.0%	80,900	21.3% ± 8.7%	17,200	11.8%
1996 - Females 17 and Under	31.4%	315,700	1.9% ± 1.8%	6,100	4.2%
1996 - Females 18-44	41.6%	418,100	5.0% ± 1.8%	21,000	14.4%
1996 - Females 45-64	16.5%	166,000	21.7% ± 7.3%	36,000	24.6%
1996 - Females 65 and Over	10.5%	105,600	25.5% ± 10.6%	26,900	18.4%
Total	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 totals because of missing values on the grouping variables.

**Table 2. Health Problems Associated With Activity Limitations. Utah 1996.**

	Survey Estimates for Persons With Limitations of Activities	
	Percentage of Limited Persons Reporting Problem <sup>1,2</sup> Number of Persons <sup>3</sup>	
Arthritis/Rheumatism	13.8% ± 6.2%	19,700
Back or Neck Problem(s)	10.5% ± 5.1%	15,000
Bone/Joint Problem(s)	10.1% ± 5.5%	14,400
Lung/Breathing Problem(s)	8.8% ± 4.9%	12,600
Heart, Circulatory System	4.8% ± 3.7%	6,900
Cancer	4.4% ± 4.3%	6,300
Knee Problem(s)	*** ± ***	***
"Old Age"	*** ± ***	***
Mental Health Problem(s)	*** ± ***	***
Problem(s) from Stroke	*** ± ***	***
Traumatic Brain Injury	*** ± ***	***
Lupis	*** ± ***	***
Eye/Vision Problem(s)	*** ± ***	***
Development Disability	*** ± ***	***
Pregnant	*** ± ***	***
Multiple Sclerosis	*** ± ***	***
Diabetes	0.9% ± 0.9%	1,300
Nerve Damage	*** ± ***	***
Surgery	*** ± ***	***
Walking Problem	*** ± ***	***
Spinal Cord Injury	*** ± ***	***
Hearing Impairment	*** ± ***	***
Allergies	*** ± ***	***
Other (List)	22.5% ± 7.6%	32,100
Total Number of Persons With Limitations of Daily Activities		<u>142,800</u>

1 Respondents listed only the primary impairment or health problem.

2 Plus or minus 95% confidence interval

3 Rounded to the nearest 100 persons.

\*\*\* Sample size insufficient to produce population estimates.

**Table 3. Limitations of Activities of Daily Living  
by Selected Demographic Subgroups. Utah 1996.**

	Utah Population Distribution		Survey Estimates of Utahns Whose Activities Were Limited			
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited <sup>2</sup>	Number of Persons <sup>1,3</sup>	Percentage Distribution of Limited Persons by Category	
<b>Annual Household Income</b>						
\$0 to \$25,000	19.3%	385,100	10.9%	± 3.7%	41,900	29.7%
\$25,000 to \$55,000	50.6%	1,008,100	7.5%	± 2.2%	75,300	53.4%
\$55,000 or more	30.1%	598,600	4.0%	± 1.7%	23,700	16.8%
Total	100.0%	1,991,800	7.2%	± 1.3%	142,800	100.0%
<b>Household Poverty Status</b>						
0% to 100% of Poverty	7.1%	142,000	11.1%	± 6.4%	15,800	100.0%
101% to 200% of Poverty	27.3%	543,200	7.0%	± 2.5%	38,100	27.1%
201% to 300% of Poverty	26.8%	533,500	5.8%	± 2.4%	30,900	22.0%
301% of Poverty or Higher	38.8%	773,100	7.2%	± 2.4%	55,700	39.6%
Total	100.0%	1,991,800	7.2%	± 1.3%	142,800	100.0%
<b>Health Insurance Status</b>						
Insured	90.5%	1,802,000	7.3%	± 1.4%	131,900	91.6%
Uninsured	9.5%	189,820	6.4%	± 3.5%	12,100	8.4%
Total	100.0%	1,991,800	7.2%	± 1.3%	142,800	100.0%
<b>Hispanic Status</b>						
Hispanic	5.8%	115,500	4.8%	± 4.4%	5,600	3.9%
Non-Hispanic	94.2%	1,876,300	7.3%	± 1.4%	137,700	96.1%
Total	100.0%	1,991,800	7.2%	± 1.3%	142,800	100.0%
<b>Educational Attainment (adults age 18+)</b>						
Some high school or less	6.4%	86,200	14.9%	± 8.7%	12,900	10.0%
High school graduate/some col	59.9%	804,200	11.0%	± 2.7%	88,500	68.6%
Tech/voc degree	5.2%	69,400	3.0%	± 2.4%	2,100	1.6%
4 year college degree	28.5%	383,400	6.7%	± 2.6%	25,500	19.8%
Total	100.0%	1,343,200	9.9%	± 1.9%	132,600	100.0%
<b>Employment Status (adults age 18+)</b>						
Employed full time	55.8%	749,300	5.7%	± 1.9%	42,800	32.3%
Employed part time	13.2%	177,700	7.3%	± 4.0%	12,900	9.7%
Retired	13.3%	178,100	20.8%	± 6.5%	37,000	27.9%
Keeping house	9.4%	125,600	9.8%	± 5.3%	12,300	9.3%
Student is primary role	3.9%	53,000	***	± ***	***	***
Other	4.4%	59,500	42.9%	± 14.8%	25,500	19.2%
Total	100.0%	1,343,200	9.9%	± 1.9%	132,600	100.0%
<b>Wasatch Front Residence<sup>3</sup></b>						
Wasatch Front	77.3%	1,539,600	6.8%	± 1.7%	103,900	72.8%
Non-Wasatch Front	22.7%	452,200	8.6%	± 1.7%	38,800	27.2%
Total	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 totals because of missing values on the grouping variables.

4 Wasatch Front counties include Salt Lake, Utah, Weber, and Davis.

\*\*\* Sample size insufficient to produce population estimates.

**Table 4. Limitations of Activities of Daily Living  
by Selected Medical Conditions. Utah 1996.**

	Utah Population Distribution		Survey Estimates of Utahns Whose Activities Were Limited		
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited <sup>2</sup>	Number of Persons <sup>1,3</sup>	Percentage Distribution of Limited Persons by Category
<b>General Health Status</b>					
Excellent	39.4%	784,400	1.2% ± 0.8%	9,600	6.7%
Very Good	30.6%	609,300	3.5% ± 1.3%	21,400	14.9%
Good	21.4%	426,900	11.1% ± 3.6%	47,500	33.1%
Fair	6.4%	127,100	30.4% ± 10.4%	38,600	26.9%
Poor	2.2%	44,100	59.7% ± 16.1%	26,300	18.3%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Chronic Obstructive Pulmonary Disease<sup>4</sup></b>					
Yes	1.0%	19,600	49.2% ± 19.9%	9,600	6.8%
No	99.0%	1,972,200	6.6% ± 1.3%	131,000	93.2%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Arthritis</b>					
Yes	5.1%	101,000	44.2% ± 11.3%	44,700	31.0%
No	94.9%	1,890,800	5.3% ± 1.1%	99,500	69.0%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Stroke</b>					
Yes	0.9%	17,800	42.8% ± 25.9%	7,600	5.3%
No	99.1%	1,974,000	6.9% ± 1.3%	135,400	94.7%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Heart Disease</b>					
Yes	2.7%	54,100	28.9% ± 11.6%	15,600	10.9%
No	97.3%	1,937,700	6.6% ± 1.3%	126,900	89.1%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Vision Impairment<sup>5</sup></b>					
Yes	3.1%	61,300	28.2% ± 11.9%	17,300	12.1%
No	96.9%	1,930,500	6.5% ± 1.3%	125,900	87.9%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Hearing Impairment</b>					
Yes	8.2%	163,700	25.9% ± 7.9%	42,300	29.7%
No	91.8%	1,828,100	5.5% ± 1.1%	100,000	70.3%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Diabetes</b>					
Yes	2.9%	57,900	23.0% ± 12.0%	13,300	9.2%
No	97.1%	1,933,900	6.8% ± 1.3%	130,500	90.8%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%
<b>Asthma</b>					
Yes	4.1%	82,100	20.3% ± 10.3%	16,700	11.7%
No	95.9%	1,909,700	6.6% ± 1.3%	126,000	88.3%
Total	100.0%	1,991,800	7.2% ± 1.3%	142,800	100.0%

**Table 4. (Continued)**

	Population Distribution of Utahns		Survey Estimates of Utahns Whose Activities Were Limited		
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited	Number of Persons <sup>1,2</sup>	Percentage Distribution Across Categories
Injured in Last 12 Months					
Yes	10.4%	208,100	15.7% ± 5.7%	32,600	22.9%
No	89.6%	1,783,700	6.1% ± 1.3%	109,500	77.1%
Total	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 totals because of missing values on the grouping variables.

4 Chronic obstructive pulmonary disease includes chronic bronchitis and emphysema.

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

**Table 5. Activity Limitations Among Children**  
**by Selected Demographic Subgroups, Utahns Age 17 or Younger, 1996.**

	Utah Population Distribution		Survey Estimates of Utahns Whose Activities Were Limited			
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited <sup>2</sup>		Number of Persons <sup>1,3</sup>	Percentage Distribution of Limited Persons by Category
<b>Severity of Limitation</b>						
Not Limited					635,600	98.0%
Limitation, Other Limited, Play/School Unable, Play/School					8,400	1.3%
					***	***
					***	***
Total					648,600	100.0%
<b>Sex</b>						
Males	51.3%	332,900	2.1%	± 1.7%	6,900	53.1%
Females	48.7%	315,700	1.9%	± 1.8%	6,100	46.9%
Total	100.0%	648,600	2.0%	± 1.2%	13,000	100.0%
<b>Chronic Medical Condition<sup>4</sup></b>						
Yes	8.0%	51,800	7.7%	± 7.6%	4,000	30.1%
No	92.0%	596,800	1.6%	± 1.2%	9,300	69.9%
Total	100.0%	648,600	2.0%	± 1.2%	13,000	100.0%
<b>General Health Status</b>						
Good/Very Good/Excellent	97.2%	630,500	1.7%	± 1.2%	10,800	83.1%
Fair/Poor	2.8%	18,100	***	± ***	***	***
Total	100.0%	648,600	2.0%	± 1.2%	13,000	100.0%
<b>Annual Household Income</b>						
\$0 to \$25,000	16.6%	107,500	***	± ***	***	***
\$25,000 to \$55,000	52.5%	340,200	2.7%	± 2.2%	9,300	71.5%
\$55,000 or more	31.0%	200,900	***	± ***	***	***
Total	100.0%	648,600	2.0%	± 1.2%	13,000	100.0%
<b>Health Insurance Status</b>						
Insured	91.4%	593,000	2.1%	± 1.3%	12,700	97.7%
Uninsured	8.6%	55,600	***	± ***	***	***
Total	100.0%	648,600	2.0%	± 1.2%	13,000	100.0%
<b>Gets Regular Exercise (age 6 and over)<sup>5</sup></b>						
Yes	41.0%	266,200	2.3%	± 2.1%	6,000	37.3%
No	59.0%	382,400	2.6%	± 2.4%	10,100	62.7%
Total	100.0%	648,600	2.0%	± 1.2%	13,000	100.0%
<b>Injured in Last Year</b>						
Injured	10.4%	67,700	7.1%	± 6.7%	4,800	37.2%
Not Injured	89.6%	580,900	1.4%	± 1.1%	8,100	62.8%
Total	100.0%	648,600	2.0%	± 1.2%	13,000	100.0%
<b>Wasatch Front Residence<sup>6</sup></b>						
Wasatch Front	77.0%	499,100	2.1%	± 1.6%	10,500	80.8%
Non-Wasatch Front	23.0%	149,500	1.7%	± 1.0%	2,500	19.2%
Total	100.0%	648,600	2.0%	± 1.2%	13,000	100.0%

**Table 5. (Continued)**

	Population Distribution of Utahns		Survey Estimates of Utahns Whose Activities Were Limited		
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited	Number of Persons <sup>1,2</sup>	Percentage Distribution Across Categories
Primary Problem					
Arthritis/Rheumatism				***	***
Cancer				***	***
Bone/Joint Problem(s)				4,400	33.8%
Hearing				***	***
Lung/Breathng Problem(s)				***	***
Pregnant				***	***
Multiple Sclerosis				***	***
Allergies				***	***
Other (List)				***	***
Total				13,000	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 totals because of missing values on the grouping variables.

4 Conditions include Alzheimer's disease, arthritis, asthma, chronic obstructive pulmonary disease, diabetes, heart disease, stroke, and hearing, vision and speech impairments.

5 Regular exercise was defined vigorous exercise lasting for 20 minutes or more at least three times per week.

6 Wasatch Front counties include Salt Lake, Utah, Weber, and Davis.

\*\*\* Sample size insufficient to produce population estimates.

**Table 6. Activity Limitations Among Younger Adults  
by Selected Demographic Subgroups, Utahns Age 18 to 44, 1996.**

	Utah Population Distribution		Survey Estimates of Utahns Whose Activities Were Limited		
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited <sup>2</sup>	Number of Persons <sup>1,3</sup>	Percentage Distribution of Limited Persons by Category
<b>Severity of Limitation</b>					
Not Limited				788,300	95.1%
Limitation, Other				4,600	0.6%
Limited, Work/Housework				22,100	2.7%
Unable to Perform Work/Housework				14,300	1.7%
<b>Total</b>				<b>829,300</b>	<b>100.0%</b>
<b>Sex</b>					
Males	49.6%	411,300	4.8% ± 2.3%	19,900	48.7%
Females	50.4%	418,100	5.0% ± 1.8%	21,000	51.3%
<b>Total</b>	<b>100.0%</b>	<b>829,300</b>	<b>4.9% ± 1.5%</b>	<b>41,000</b>	<b>100.0%</b>
<b>Chronic Medical Condition<sup>4</sup></b>					
Yes	15.1%	125,500	16.5% ± 7.7%	20,700	48.1%
No	84.9%	703,800	3.2% ± 1.2%	22,300	51.9%
<b>Total</b>	<b>100.0%</b>	<b>829,300</b>	<b>4.9% ± 1.5%</b>	<b>41,000</b>	<b>100.0%</b>
<b>General Health Status</b>					
Good/Very Good/Excellent	93.2%	772,800	3.8% ± 1.4%	29,300	74.6%
Fair/Poor	6.8%	56,500	17.7% ± 10.7%	10,000	25.4%
<b>Total</b>	<b>100.0%</b>	<b>829,300</b>	<b>4.9% ± 1.5%</b>	<b>41,000</b>	<b>100.0%</b>
<b>Obesity<sup>5</sup></b>					
Obese	20.4%	169,300	6.2% ± 4.3%	10,500	25.2%
Not Obese	79.6%	660,000	4.7% ± 1.7%	31,200	74.8%
<b>Total</b>	<b>100.0%</b>	<b>829,300</b>	<b>4.9% ± 1.5%</b>	<b>41,000</b>	<b>100.0%</b>
<b>Annual Household Income</b>					
\$0 to \$25,000	18.6%	154,300	4.0% ± 2.6%	6,100	14.4%
\$25,000 to \$55,000	51.7%	428,900	5.6% ± 2.3%	24,000	56.6%
\$55,000 or more	29.7%	246,100	5.0% ± 3.1%	12,300	29.0%
<b>Total</b>	<b>100.0%</b>	<b>829,300</b>	<b>4.9% ± 1.5%</b>	<b>41,000</b>	<b>100.0%</b>
<b>Health Insurance Status</b>					
Insured	86.8%	719,500	4.8% ± 1.6%	34,600	83.4%
Uninsured	13.2%	109,800	6.3% ± 4.6%	6,900	14.4%
<b>Total</b>	<b>100.0%</b>	<b>829,300</b>	<b>4.9% ± 1.5%</b>	<b>41,000</b>	<b>100.0%</b>
<b>Health Insurance Status by Sex</b>					
Males - Insured	42.9%	355,400	5.2% ± 2.7%	18,500	45.1%
Males - Uninsured	7.2%	60,100	*** ± ***	***	***
Females - Insured	43.9%	364,100	4.4% ± 1.8%	16,100	39.3%
Females - Uninsured	6.0%	49,700	11.7% ± 9.4%	5,800	14.1%
<b>Total</b>	<b>100.0%</b>	<b>829,300</b>	<b>4.9% ± 1.5%</b>	<b>41,000</b>	<b>100.0%</b>
<b>Educational Attainment (adults age 18+)</b>					
Some high school or less	5.8%	48,200	*** ± ***	***	***
High school graduate/some col	62.4%	517,300	6.1% ± 2.2%	31,300	76.3%
Tech/voc degree	5.0%	41,500	*** ± ***	***	***
4 year college degree	26.8%	222,300	4.1% ± 2.3%	9,200	22.4%
<b>Total</b>	<b>100.0%</b>	<b>829,300</b>	<b>4.9% ± 1.5%</b>	<b>41,000</b>	<b>100.0%</b>
<b>Employment Status (adults age 18+)</b>					
Employed full time	63.8%	529,500	4.7% ± 2.0%	24,800	58.8%
Employed part time	16.1%	133,400	3.3% ± 2.8%	4,400	10.4%
Other	20.1%	166,500	7.8% ± 3.8%	13,000	30.8%
<b>Total</b>	<b>100.0%</b>	<b>829,300</b>	<b>4.9% ± 1.5%</b>	<b>41,000</b>	<b>100.0%</b>

**Table 6. (Continued)**

	Population Distribution of Utahns		Survey Estimates of Utahns Whose Activities Were Limited			
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited		Number of Persons <sup>1,2</sup>	Percentage Distribution Across Categories
Alcohol Consumption						
Nondrinker	72.5%	601,200	4.7%	± 1.5%	28,100	68.5%
Moderate drinker	25.4%	210,600	4.9%	± 3.5%	10,400	25.4%
Heavy drinker (>60 drnks/mo.)	2.1%	17,500	***	± ***	***	***
Total	100.0%	829,300	4.9%	± 1.5%	41,000	100.0%
Cigarette Smoking						
Nonsmoker	76.6%	635,100	4.7%	± 1.6%	30,100	72.9%
Former smoker	9.7%	80,700	9.2%	± 8.1%	7,400	17.9%
Current smoker	13.7%	113,500	3.4%	± 2.8%	3,800	9.2%
Total	100.0%	829,300	4.9%	± 1.5%	41,000	100.0%
Gets Regular Exercise <sup>6</sup>						
Yes	48.1%	398,800	4.8%	± 2.2%	19,100	46.6%
No	51.9%	430,500	5.1%	± 2.1%	21,900	53.4%
Total	100.0%	829,300	4.9%	± 1.5%	41,000	100.0%
Injured in Last Year						
Injured	12.0%	99,700	14.5%	± 7.6%	14,400	35.6%
Not Injured	88.0%	729,600	3.6%	± 1.2%	26,000	64.4%
Total	100.0%	829,300	4.9%	± 1.5%	41,000	100.0%
Injured in Last Year by Sex						
Males - Injured	7.3%	60,600	17.1%	± 11.9%	10,400	52.5%
Males - Not Injured	42.8%	354,700	2.6%	± 1.5%	9,400	47.5%
Females - Injured	4.7%	39,100	10.2%	± 6.9%	4,000	19.2%
Females - Not Injured	45.2%	374,900	4.5%	± 1.9%	16,800	80.8%
Total	100.0%	829,300	4.9%	± 1.5%	41,000	100.0%
Wasatch Front Residence <sup>7</sup>						
Wasatch Front	78.6%	652,000	4.1%	± 1.8%	27,000	65.5%
Non-Wasatch Front	21.4%	177,400	8.0%	± 2.4%	14,200	34.5%
Total	100.0%	829,300	4.9%	± 1.5%	41,000	100.0%
Primary Problem						
Arthritis/Rheumatism					***	***
Back or Neck Problem(s)					5,800	14.2%
Cancer					***	***
Bone/Joint Problem(s)					8,400	20.4%
Heart Problem(s)					***	***
Lung/Breathng Problem(s)					***	***
Mental Health					***	***
Walking Prob					***	***
Knee Problem(s)					***	***
Pregnant					***	***
Multiple Sclerosis					***	***
Lupis					***	***
Surgery					***	***
Allergies					***	***
Other (List)					13,700	33.5%
Total					41,000	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 totals because of missing values on the grouping variables.

4 Conditions include Alzheimer's disease, arthritis, asthma, chronic obstructive pulmonary disease, diabetes, heart disease, stroke, and hearing, vision and speech impairments.

5 Obesity was defined as a body mass index (BMI) of >=27.8 for males and >=27.3 for females.

6 Regular exercise was defined as vigorous exercise lasting for 20 minutes or more at least three times per week.

7 Wasatch Front counties include Salt Lake, Utah, Weber, and Davis.

\*\*\* Sample size insufficient to produce population estimates.

**Table 7. Activity Limitations Among Middle-Aged Adults  
by Selected Demographic Subgroups, Utahns Age 45 to 64, 1996.**

	Utah Population Distribution		Survey Estimates of Utahns Whose Activities Were Limited		
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited <sup>2</sup>	Number of Persons <sup>1,3</sup>	Percentage Distribution of Limited Persons by Category
Severity of Limitation					
Not Limited				276,800	84.6%
Limitation, Other				1,900	0.6%
Limited, Work/Housework				16,200	5.0%
Unable to Perform Work/Housework				32,400	9.9%
Total				327,400	100.0%
Sex					
Males	49.3%	161,400	7.6% ± 3.8%	12,200	25.3%
Females	50.7%	166,000	21.7% ± 7.3%	36,000	74.7%
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%
Chronic Medical Condition <sup>4</sup>					
Yes	38.0%	124,400	30.5% ± 9.4%	37,900	77.5%
No	62.0%	203,000	5.4% ± 3.9%	11,000	22.5%
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%
General Health Status					
Good/Very Good/Excellent	86.6%	283,600	6.9% ± 3.7%	19,600	39.2%
Fair/Poor	13.4%	43,800	69.4% ± 16.1%	30,400	60.8%
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%
Obesity <sup>5</sup>					
Obese	31.8%	104,100	23.8% ± 12.5%	24,800	50.5%
Not Obese	68.2%	223,300	10.9% ± 4.3%	24,300	49.5%
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%
Obesity by sex					
Males - Obese	16.8%	55,100	*** ± ***	***	***
Males - Not Obese	32.1%	105,100	7.0% ± 4.0%	7,400	14.6%
Females - Obese	15.0%	49,000	39.3% ± 18.5%	19,200	37.9%
Females - Not Obese	36.1%	118,200	13.9% ± 6.7%	16,400	32.4%
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%
Annual Household Income					
\$0 to \$25,000	15.3%	50,200	37.0% ± 18.7%	18,600	36.5%
\$25,000 to \$55,000	45.9%	150,300	17.4% ± 8.5%	26,200	51.5%
\$55,000 or more	38.8%	126,900	4.8% ± 3.2%	6,100	12.0%
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%
Health Insurance Status					
Insured	93.3%	305,600	15.2% ± 5.1%	46,400	92.1%
Uninsured	6.7%	21,800	18.4% ± 15.2%	4,000	7.9%
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%
Educational Attainment (adults age 18+)					
Some high school or less	5.4%	17,600	44.8% ± 27.1%	7,900	15.1%
High school graduate/some col	53.1%	173,900	19.0% ± 7.2%	33,000	63.2%
Tech/voc degree	5.7%	18,800	6.7% ± 6.7%	1,300	2.5%
4 year college degree	35.8%	117,100	8.5% ± 5.5%	10,000	19.2%
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%
Employment Status (adults age 18+)					
Employed full time	61.9%	202,800	8.4% ± 4.8%	17,100	33.9%
Employed part time	10.7%	35,000	22.8% ± 15.8%	8,000	15.9%
Other	27.4%	89,600	28.2% ± 10.7%	25,300	50.2%
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%
Alcohol Consumption					
Nondrinker	75.1%	245,900	17.8% ± 5.9%	43,800	86.6%
Moderate drinker	22.5%	73,600	8.3% ± 6.7%	6,100	12.1%
Heavy drinker (>60 drnks/mo.)	2.4%	7,800	*** ± ***	***	***
Total	100.0%	327,400	15.4% ± 4.9%	50,600	100.0%

**Table 7. (Continued)**

	Population Distribution of Utahns		Survey Estimates of Utahns Whose Activities Were Limited			
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited		Number of Persons <sup>1,2</sup>	Percentage Distribution Across Categories
Cigarette Smoking						
Nonsmoker	68.2%	223,200	10.9%	± 4.6%	24,400	48.0%
Former smoker	19.3%	63,200	20.0%	± 11.4%	12,600	24.8%
Current smoker	12.5%	41,000	33.6%	± 16.8%	13,800	27.2%
Total	100.0%	327,400	15.4%	± 4.9%	50,600	100.0%
Gets Regular Exercise <sup>6</sup>						
Yes	42.1%	137,800	9.7%	± 5.3%	13,400	26.3%
No	57.9%	189,600	19.8%	± 7.0%	37,600	73.7%
Total	100.0%	327,400	15.4%	± 4.9%	50,600	100.0%
Injured in Last Year						
Injured	9.0%	29,300	***	± ***	***	***
Not Injured	91.0%	298,100	14.9%	± 5.0%	44,300	87.5%
Total	100.0%	327,400	15.4%	± 4.9%	50,600	100.0%
Injured in Last Year by Sex						
Males - Injured	4.7%	15,400	***	± ***	***	***
Males - Not Injured	42.5%	139,100	8.4%	± 4.3%	11,700	23.1%
Females - Injured	4.3%	14,000	51.5%	± 40.3%	7,200	14.2%
Females - Not Injured	48.5%	158,900	19.6%	± 7.2%	31,200	61.7%
Total	100.0%	327,400	15.4%	± 4.9%	50,600	100.0%
Wasatch Front Residence <sup>7</sup>						
Wasatch Front	77.5%	253,800	15.5%	± 6.1%	39,400	78.0%
Non-Wasatch Front	22.5%	73,600	15.1%	± 5.1%	11,100	22.0%
Total	100.0%	327,400	15.4%	± 4.9%	50,600	100.0%
Wasatch Front Residence						
Males - Wasatch Front	36.2%	118,700	6.0%	± 4.7%	7,200	14.7%
Males - Non-Wasatch Front	10.9%	35,800	12.4%	± 5.3%	4,400	9.0%
Females - Wasatch Front	41.2%	134,900	22.8%	± 9.0%	30,700	62.7%
Females - Non-Wasatch Front	11.6%	38,000	17.6%	± 7.6%	6,700	13.7%
Total	100.0%	327,400	15.4%	± 4.9%	50,600	100.0%
Primary Problem						
Arthritis/Rheumatism					6,600	13.0%
Back or Neck Problem(s)					6,900	13.7%
Cancer					***	***
Developmental Disability					***	***
Diabetes					***	***
Eye/Vision Problem(s)					***	***
Bone/Joint Problem(s)					***	***
Heart Problem(s)					***	***
Lung/Breathing Problem(s)					4,400	8.6%
Mental Health Problem(s)					***	***
Spinal Cord					***	***
Problem(s) from Stroke					***	***
Traumatic Brain Injury					***	***
Knee Problem(s)					***	***
Multiple Sclerosis					***	***
Lupis					***	***
Nerve Damage					***	***
Other (List)					12,200	24.2%
Total					50,600	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 totals because of missing values on the grouping variables.

4 Conditions include Alzheimer's disease, arthritis, asthma, chronic obstructive pulmonary disease, diabetes, heart disease, stroke, and hearing, vision and speech impairments.

5 Obesity was defined as a body mass index (BMI) of >=27.8 for males and >=27.3 for females.

6 Regular exercise was defined vigorous exercise lasting for 20 minutes or more at least three times per week.

7 Wasatch Front counties include Salt Lake, Utah, Weber, and Davis.

**Table 8. Activity Limitations Among the Elderly  
by Selected Demographic Subgroups, Utahns Age 65 or Older, 1996.**

	Utah Population Distribution		Survey Estimates of Utahns Whose Activities Were Limited			
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited <sup>2</sup>		Number of Persons <sup>1,3</sup>	Percentage Distribution of Limited Persons by Category
<b>Severity of Limitation</b>						
Not Limited					142,700	76.5%
Limitation, Other					27,500	14.8%
Limited in IADL <sup>4</sup>					12,100	6.5%
Limited in ADL <sup>5</sup>					***	***
Total					186,500	100.0%
<b>Sex</b>						
Males	43.4%	80,900	21.3%	± 8.7%	17,200	39.0%
Females	56.6%	105,600	25.5%	± 10.6%	26,900	61.0%
Total	100.0%	186,500	23.5%	± 7.8%	43,800	100.0%
<b>Chronic Medical Condition<sup>6</sup></b>						
Yes	65.6%	122,300	30.7%	± 10.1%	37,500	85.6%
No	34.4%	64,200	***	± ***	***	***
Total	100.0%	186,500	23.5%	± 7.8%	43,800	100.0%
<b>General Health Status</b>						
Good/Very Good/Excellent	70.8%	132,000	12.7%	± 6.8%	16,700	39.6%
Fair/Poor	29.2%	54,500	46.9%	± 17.0%	25,500	60.4%
Total	100.0%	186,500	23.5%	± 7.8%	43,800	100.0%
<b>Obesity<sup>7</sup></b>						
Obese	28.5%	53,100	33.3%	± 15.5%	17,700	40.8%
Not Obese	71.5%	133,400	19.3%	± 8.9%	25,700	59.2%
Total	100.0%	186,500	23.5%	± 7.8%	43,800	100.0%
<b>Annual Household Income</b>						
\$0 to \$25,000	45.3%	84,500	27.0%	± 13.0%	22,800	52.1%
\$25,000 to \$55,000	44.0%	82,100	23.7%	± 14.5%	19,500	44.5%
\$55,000 or more	10.7%	19,900	***	± ***	***	***
Total	100.0%	186,500	23.5%	± 7.8%	43,800	100.0%
<b>Health Insurance Status</b>						
Insured	98.8%	184,200	23.3%	± 7.9%	43,000	98.2%
Uninsured	1.2%	2,300	***	± ***	***	***
Total	100.0%	186,500	23.5%	± 7.8%	43,800	100.0%
<b>Educational Attainment (adults age 18+)</b>						
Some high school or less	10.1%	18,800	28.3%	± 19.6%	5,300	12.1%
High school graduate/some col	63.2%	117,900	24.2%	± 11.0%	28,600	65.3%
Tech/voc degree	5.1%	9,500	***	± ***	***	***
4 year college degree	21.6%	40,300	18.8%	± 14.8%	7,600	17.4%
Total	100.0%	186,500	23.5%	± 7.8%	43,800	100.0%
<b>Employment Status (adults age 18+)</b>						
Employed full time	6.1%	11,300	10.3%	± 15.9%	1,200	2.8%
Employed part time	5.1%	9,400	15.2%	± 28.6%	1,400	3.2%
Other	88.9%	165,700	24.7%	± 8.3%	40,800	94.0%
Total	100.0%	186,500	23.5%	± 7.8%	43,800	100.0%
<b>Alcohol Consumption</b>						
Nondrinker	84.3%	157,300	23.7%	± 8.5%	37,300	85.2%
Moderate drinker	14.5%	27,100	21.7%	± 15.7%	5,900	13.5%
Heavy drinker (>60 drnks/mo.)	1.1%	2,100	***	± ***	***	***
Total	100.0%	186,500	23.5%	± 7.8%	43,800	100.0%

**Table 8. (Continued)**

	Population Distribution of Utahns		Survey Estimates of Utahns Whose Activities Were Limited		
	Percentage Distribution	Number of Persons <sup>1</sup>	Percentage of Persons Who Were Limited	Number of Persons <sup>1,2</sup>	Percentage Distribution Across Categories
Cigarette Smoking					
Nonsmoker	73.5%	137,100	26.5% ± 9.2%	36,400	83.1%
Former smoker	20.8%	38,700	18.2% ± 12.7%	7,100	16.2%
Current smoker	5.7%	10,600	*** ± ***	***	***
Total	100.0%	186,500	23.5% ± 7.8%	43,800	100.0%
Gets Regular Exercise <sup>8</sup>					
Yes	44.9%	83,800	19.9% ± 12.7%	16,700	38.2%
No	55.1%	102,700	26.3% ± 10.3%	27,000	61.8%
Total	100.0%	186,500	23.5% ± 7.8%	43,800	100.0%
Injured in Last Year					
Injured	7.6%	14,200	70.1% ± 24.2%	9,900	22.0%
Not Injured	92.4%	172,300	20.4% ± 7.1%	35,200	78.0%
Total	100.0%	186,500	23.5% ± 7.8%	43,800	100.0%
Wasatch Front Residence <sup>9</sup>					
Wasatch Front	72.2%	134,700	24.6% ± 11.1%	33,200	75.1%
Non-Wasatch Front	27.7%	51,700	21.2% ± 6.7%	11,000	24.9%
Total	100.0%	186,500	23.5% ± 7.8%	43,800	100.0%
Primary Problem					
Arthritis/Rheumatism				13,800	31.4%
Back or Neck Problem(s)				2,500	5.8%
Cancer				***	***
Diabetes				***	***
Eye/Vision Problem(s)				***	***
Bone/Joint Problem(s)				***	***
Heart Problem(s)				2,700	6.1%
Lung/Breathing Problem(s)				***	***
Mental Health Problem(s)				***	***
Problem(s) from Stroke				***	***
Traumatic Brain Injury				***	***
Walking Problem(s)				***	***
Knee Problem(s)				***	***
"Old Age"				6,300	14.4%
Surgery				***	***
Other (List)				3,100	7.1%
Total				43,800	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 totals because of missing values on the grouping variables.

4 Instrumental Activities of Daily Living (IADL) are routine activities such as household chores, business, shopping, getting around.

5 Activities of Daily Living (ADL) are personal care activities such as eating, bathing, dressing, or getting around the home.

6 Conditions include Alzheimer's disease, arthritis, asthma, chronic obstructive pulmonary disease, diabetes, heart disease, stroke, and hearing, vision and speech impairments.

7 Obesity was defined as a body mass index (BMI) of  $\geq 27.8$  for males and  $\geq 27.3$  for females.

8 Regular exercise was defined as vigorous exercise lasting for 20 minutes or more at least three times per week.

9 Wasatch Front counties include Salt Lake, Utah, Weber, and Davis.

\*\*\* Sample size insufficient to produce population estimates.

