

The BRFSS is a surveillance survey that is conducted in all states and territories in partnership with the Centers for Disease Control (CDC). Data has been collected in Utah since 1984. Estimates are based on a sample of Utah residents. Interviews were conducted in English and Spanish via both landline and cell phones. The health insurance questions were asked of 7,385 adults about their coverage at that point in time. Respondents were asked if they were currently covered by an insurance plan, the type of plan, if they were employed, and household income.

#### Summary of Findings:

- The overall rate of uninsured persons (10.3%, confidence interval (CI)= 9.5%-11.2%) for all Utahns did not change significantly from 2013.
- Percentages of uninsured children (0-17) show a decline from 2013 (8.5%, CI=7.1%-10.1%) to 2014 (4.8%, CI=3.9%-6.0%) in the BRFSS sample; however, surveys from other organizations did not show this decrease so it may be due to sample variability rather than actual decline.
- In 2010 28.6% of those 19-26 lacked insurance. That number has decreased each year and in 2014 only 16.3% in this age group did not have insurance.
- The number of Utahns from 0-138% of the federal poverty level without insurance has decreased between 2011 (32%) and 2014 (20.6%).
- There are several surveys that collect data and estimate uninsured rates. These rates may vary based on target populations in sample, data collection mode, type of measures/questions, timeframe measured, imputation of missing values, etc. The estimates are usually fairly close and show the same trends. Utah uses BRFSS to create these estimates because it allows us to break the data down by different geographic areas and demographics to meet needed reporting requirements.

**Estimated Number and Percentage of Utahns Who Lacked Health Insurance Coverage**

**by Selected Demographic Characteristics: 2004-2014**

Sources: Utah Healthcare Access Survey (UHAS), 2004-2008; Utah Behavioral Risk Factor Surveillance System (BRFSS), 2009-2014, American Community Survey (ACS), 2011-2014  
Office of Public Health Assessment, Utah Department of Health (UHAS and BRFSS), U.S. Bureau of the Census (ACS)

Population Group	UHAS					BRFSS		BRFSS and ACS				
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
Age 0 to 5	Total Population Size										307,044	304,400
	# Uninsured Persons										20,000	13,000
	% Uninsured										6.5%	4.3%
	Lower 95% Confidence Bound										4.5%	2.9%
	Upper 95% Confidence Bound										9.4%	6.2%
Age 1 to 5	Total Population Size	238,550	245,814	250,974	259,452	264,441	265,630	270,176	267,243	266,530		
	# Uninsured Persons	19,400	17,300	25,900	23,800	17,400	15,300	19,100	15,100	19,700		
	% Uninsured	8.1%	7.0%	10.3%	9.2%	6.6%	5.8%	7.1%	5.6%	7.4%		
	Lower 95% Confidence Bound	5.8%	4.8%	7.3%	6.4%	4.5%	3.4%	4.4%	4.1%	5.2%		
	Upper 95% Confidence Bound	11.3%	10.2%	14.4%	13.1%	9.5%	9.7%	11.3%	7.7%	10.3%		
Age 6 to 18	Total Population Size	520,800	529,618	540,007	574,313	585,463	585,824	595,830	611,680	619,421	633,506	643,500
	# Uninsured Persons	45,200	51,800	58,900	61,000	52,100	39,200	42,900	54,700	58,600	56,300	37,300
	% Uninsured	8.7%	9.8%	10.9%	10.6%	8.9%	6.7%	7.2%	8.9%	9.5%	8.9%	5.8%
	Lower 95% Confidence Bound	6.8%	7.4%	8.5%	7.8%	6.2%	5.0%	5.3%	7.4%	7.4%	7.1%	4.5%
	Upper 95% Confidence Bound	11.0%	12.9%	13.9%	14.3%	12.6%	8.8%	9.7%	10.8%	12.0%	11.1%	7.5%
Age 19 to 26	Total Population Size	369,311	364,234	354,702	409,690	391,442	381,039	387,550	370,962	373,679	372,507	378,200
	# Uninsured Persons	63,100	85,000	72,500	70,300	95,600	93,400	110,700	87,600	78,100	68,500	61,800
	% Uninsured	17.1%	23.3%	20.4%	17.2%	24.4%	24.5%	28.6%	23.6%	20.9%	18.4%	16.3%
	Lower 95% Confidence Bound	14.0%	19.1%	16.1%	13.2%	19.0%	18.5%	21.8%	19.7%	16.9%	14.9%	13.3%
	Upper 95% Confidence Bound	20.6%	28.1%	25.6%	22.0%	30.8%	31.7%	36.5%	28.0%	30.8%	22.5%	19.9%
Age 27 to 34	Total Population Size	316,947	335,353	353,444	324,034	358,342	365,481	371,727	362,697	365,303	356,580	352,000
	# Uninsured Persons	52,500	49,800	67,700	58,300	51,000	66,600	56,100	87,500	95,500	69,400	76,300
	% Uninsured	16.6%	14.8%	19.2%	18.0%	14.2%	18.2%	15.1%	24.1%	26.1%	19.5%	21.7%
	Lower 95% Confidence Bound	13.6%	11.6%	15.6%	14.2%	11.1%	14.6%	11.7%	20.7%	22.0%	16.3%	18.3%
	Upper 95% Confidence Bound	20.1%	18.9%	23.3%	22.5%	18.1%	22.6%	19.3%	28.0%	30.8%	23.1%	25.5%
Age 35 to 49	Total Population Size	457,324	465,964	474,698	490,887	505,903	502,866	511,466	494,798	501,888	522,069	537,200
	# Uninsured Persons	52,700	63,500	56,300	52,600	59,900	63,200	63,900	88,800	70,100	69,700	76,500
	% Uninsured	11.5%	13.6%	11.9%	10.7%	11.8%	12.6%	12.5%	18.0%	14.0%	13.3%	14.2%
	Lower 95% Confidence Bound	9.4%	11.3%	9.6%	8.7%	9.1%	10.4%	10.4%	15.7%	11.6%	11.3%	12.2%
	Upper 95% Confidence Bound	14.1%	16.4%	14.5%	13.2%	15.2%	15.1%	14.9%	20.4%	16.7%	15.7%	16.5%
Age 50 to 64	Total Population Size	307,863	323,963	339,153	359,075	385,029	391,345	398,030	401,728	414,116	425,531	432,300
	# Uninsured Persons	16,500	28,000	25,100	20,000	29,300	32,500	33,800	43,600	52,200	46,500	34,100
	% Uninsured	5.4%	8.6%	7.4%	5.6%	7.6%	8.3%	8.5%	10.9%	12.6%	10.9%	7.9%
	Lower 95% Confidence Bound	4.0%	6.7%	5.7%	4.1%	5.7%	6.8%	6.9%	9.0%	10.6%	9.1%	6.4%
	Upper 95% Confidence Bound	7.1%	11.1%	9.5%	7.5%	10.1%	10.2%	10.4%	13.0%	14.9%	13.1%	9.8%
Age 65 and Over	Total Population Size	207,920	212,582	217,313	227,928	237,275	253,594	257,876	254,565	262,660	283,635	295,300
	# Uninsured Persons	***	***	***	***	2,500	***	***	***	***	2,200*	2,100
	% Uninsured	***	***	***	***	1.0%	***	**	**	**	0.8%*	0.7%
	Lower 95% Confidence Bound	***	***	***	***	0.4%	***	**	**	**	0.4%*	0.4%
	Upper 95% Confidence Bound	***	***	***	***	2.8%	***	**	**	**	1.6%*	1.3%
Total, All Utahns	Total Population Size	2,469,230	2,528,926	2,582,371	2,699,554	2,781,954	2,800,089	2,847,897	2,817,222	2,855,430	2,900,872	2,942,900
	# Uninsured Persons	251,400	292,800	306,500	287,200	298,200	314,300	301,700	377,700	376,600	335,700	303,500
	% Uninsured	10.2%	11.6%	11.9%	10.6%	10.7%	11.2%	10.6%	13.4%	13.2%	11.6%	10.3%
	Lower 95% Confidence Bound	8.9%	10.1%	10.4%	9.1%	9.0%	10.1%	9.6%	12.5%	12.1%	10.5%	9.5%
	Upper 95% Confidence Bound	11.6%	13.3%	13.6%	12.4%	12.7%	12.4%	11.6%	14.4%	14.3%	12.7%	11.2%

<b>Estimated Number and Percentage of Utahns Who Lacked Health Insurance Coverage</b>												
<b>by Selected Demographic Characteristics: 2004-2013</b>												
Sources: Utah Healthcare Access Survey (UHAS), 2004-2008; Utah Behavioral Risk Factor Surveillance System (BRFSS), 2009-2014, American Community Survey (ACS), 2011-2014 Office of Public Health Assessment, Utah Department of Health (UHAS and BRFSS), U.S. Bureau of the Census (ACS)												
		UHAS					BRFSS		BRFSS and ACS			
Population Group		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total, All Utahns 0-138% FPL	Total Population Size <sup>1</sup>								543,400	583,900	564,700	533,900
	# Uninsured Persons								174,100	166,700	144,900	109,900
	% Uninsured								32.0%	28.5%	25.7%	20.6%
	Lower 95% Confidence Bound								29.2%	24.9%	22.5%	18.0%
Upper 95% Confidence Bound								35.0%	32.5%	29.1%	23.4%	
Total, All Utahns Above 138% FPL	Total Population Size <sup>1</sup>								2,273,800	2,271,500	2,336,200	2,409,000
	# Uninsured Persons								150,600	148,000	145,100	121,300
	% Uninsured								7.0%	6.7%	6.2%	5.0%
	Lower 95% Confidence Bound								6.2%	5.7%	5.3%	4.3%
Upper 95% Confidence Bound								8.0%	7.8%	7.2%	5.9%	
Age 0-64 0-138% FPL	Total Population Size <sup>1</sup>								512,400	552,200	526,900	498,000
	# Uninsured Persons								173,900	171,600	143,800	108,100
	% Uninsured								33.9%	31.1%	27.3%	21.7%
	Lower 95% Confidence Bound								30.9%	27.2%	24.0%	19.0%
Upper 95% Confidence Bound								37.1%	35.3%	30.9%	24.7%	
Children Age 0-17	Total Population Size	771,112	788,452	804,569	838,407	857,680	860,368	875,077	886,110	892,307	896,589	904,115
	# Uninsured Persons	62,800	67,300	83,200	76,700	71,700	59,700	51,700	69,600	80,500	75,900	43,600
	% Uninsured	8.2%	8.5%	10.3%	9.2%	8.4%	6.9%	5.9%	7.9%	9.0%	8.5%	4.8%
	Lower 95% Confidence Bound	6.5%	6.6%	8.3%	6.9%	6.1%	5.5%	4.6%	6.8%	7.5%	7.1%	3.9%
Upper 95% Confidence Bound	10.2%	11.0%	12.9%	12.0%	11.3%	8.8%	7.6%	9.1%	10.8%	10.1%	6.0%	
Children Age 0-17 0-138% poverty	Total Population Size <sup>1</sup>								199,800	220,200	209,000	191,400
	# Uninsured Persons								36,900	31,400	39,700	18,400
	% Uninsured								18.5%	14.3%	19.0%	9.6%
	Lower 95% Confidence Bound								15.2%	10.2%	15.0%	6.8%
Upper 95% Confidence Bound								22.3%	19.7%	23.8%	13.5%	
Children Age 0-17 0-200% poverty	Total Population Size <sup>1</sup>	333,600	299,400	315,100	342,200	328,900	332,300	336,600	346,400	374,800	350,600	333,200
	# Uninsured Persons	46,100	48,700	64,400	52,900	51,700	40,800	35,900	50,900	45,100	50,000	27,100
	% Uninsured	13.8%	16.3%	20.5%	15.5%	15.7%	12.3%	10.7%	14.7%	12.0%	14.3%	8.1%
	Lower 95% Confidence Bound	10.4%	11.8%	15.7%	10.8%	11.0%	9.0%	7.9%	12.3%	9.1%	11.6%	6.1%
Upper 95% Confidence Bound	18.1%	22.0%	26.2%	21.7%	22.0%	16.5%	14.3%	17.5%	15.7%	17.5%	10.7%	
Children Age 0-18	Total Population Size	809,865	826,830	843,061	887,940	903,963	905,764	921,248	932,472	937,784	940,550	947,921
	# Uninsured Persons	66,800	71,300	89,500	87,800	75,900	60,300	64,500	75,700	88,600	81,600	51,500
	% Uninsured	8.3%	8.6%	10.6%	9.9%	8.4%	6.7%	7.0%	8.1%	9.4%	8.7%	5.4%
	Lower 95% Confidence Bound	6.6%	6.6%	8.5%	7.5%	6.2%	5.2%	5.5%	7.0%	7.9%	7.3%	4.4%
Upper 95% Confidence Bound	10.2%	11.1%	13.1%	12.9%	11.3%	8.4%	8.9%	9.4%	11.2%	10.3%	6.7%	
Children Age 0-18 0-138% poverty	Total Population Size <sup>1</sup>								210,200	231,400	219,300	200,600
	# Uninsured Persons								38,500	37,400	41,100	20,300
	% Uninsured								18.3%	16.1%	18.7%	10.1%
	Lower 95% Confidence Bound								15.1%	11.7%	14.8%	7.2%
Upper 95% Confidence Bound								22.1%	21.9%	23.4%	14.0%	
Children Age 0-18 0-200% poverty	Total Population Size <sup>1</sup>	346,900	312,300	322,600	361,400	337,900	352,300	362,900	364,500	393,900	367,800	349,400
	# Uninsured Persons	48,600	52,400	67,800	59,800	55,000	42,800	44,800	53,400	51,400	53,500	30,100
	% Uninsured	14.0%	16.8%	21.0%	16.5%	16.3%	12.1%	12.3%	14.6%	13.1%	14.5%	8.6%
	Lower 95% Confidence Bound	10.6%	12.2%	16.3%	11.4%	11.2%	8.9%	9.1%	12.3%	10.0%	11.8%	6.6%
Upper 95% Confidence Bound	18.3%	22.6%	26.7%	23.3%	23.0%	16.4%	16.6%	17.4%	16.9%	17.8%	11.2%	
*CHIP Target*												

**Estimated Number and Percentage of Utahns Who Lacked Health Insurance Coverage**

**by Selected Demographic Characteristics: 2004-2014**

Sources: Utah Healthcare Access Survey (UHAS), 2004-2008; Utah Behavioral Risk Factor Surveillance System (BRFSS), 2009-2014, American Community Survey (ACS), 2011-2014  
Office of Public Health Assessment, Utah Department of Health (UHAS and BRFSS), U.S. Bureau of the Census (ACS)

Population Group		UHAS				BRFSS		BRFSS and ACS				
		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Adults	Total Population Size	1,698,118	1,740,474	1,777,802	1,861,147	1,924,274	1,939,721	1,972,820	1,931,112	1,963,123	2,004,283	2,038,787
Age 18+	# Uninsured Persons	187,000	225,600	225,400	209,200	227,600	251,900	246,300	309,000	297,300	259,500	257,300
	% Uninsured	11.0%	13.0%	12.7%	11.2%	11.8%	13.0%	12.5%	16.0%	15.1%	12.9%	12.6%
	Lower 95% Confidence Bound	9.7%	11.4%	11.1%	9.7%	10.1%	11.5%	11.1%	14.8%	13.8%	11.8%	11.5%
	Upper 95% Confidence Bound	12.5%	14.7%	14.4%	13.0%	13.8%	14.7%	14.0%	17.3%	16.6%	14.2%	13.8%
Adults	Total Population Size	1,490,198	1,527,892	1,560,489	1,633,219	1,686,999	1,686,127	1,714,944	1,676,547	1,700,463	1,720,600	1,743,527
Age 18-64	# Uninsured Persons	184,900	224,400	225,600	211,000	228,100	251,100	247,100	309,300	298,700	258,700	257,100
	% Uninsured	12.4%	14.7%	14.5%	12.9%	13.5%	14.9%	14.4%	18.5%	17.6%	15.0%	14.7%
	Lower 95% Confidence Bound	11.0%	12.9%	12.7%	11.2%	11.5%	13.1%	12.8%	17.0%	16.0%	13.7%	13.5%
	Upper 95% Confidence Bound	14.0%	16.6%	16.4%	14.9%	15.8%	16.8%	16.2%	20.0%	19.3%	16.5%	16.1%
Adults	Total Population Size	1,451,445	1,489,514	1,521,997	1,583,686	1,640,716	1,640,731	1,668,773	1,630,185	1,654,986	1,676,687	1,699,721
Age 19-64	# Uninsured Persons	181,600	221,600	220,100	200,300	224,900	251,500	235,700	304,500	293,000	253,300	249,000
	% Uninsured	12.5%	14.9%	14.5%	12.7%	13.7%	15.3%	14.1%	18.7%	17.7%	15.1%	14.7%
	Lower 95% Confidence Bound	11.1%	13.1%	12.7%	10.9%	11.7%	13.5%	12.6%	17.2%	16.1%	13.8%	13.4%
	Upper 95% Confidence Bound	14.1%	16.8%	16.4%	14.6%	16.0%	17.3%	15.9%	20.2%	19.4%	16.5%	16.0%
Adults	Total Population Size <sup>1</sup>											200,700
Age 19-64	# Uninsured Persons											62,200
0-100% poverty	% Uninsured											31.01%
	Lower 95% Confidence Bound											26.10%
	Upper 95% Confidence Bound											36.30%
	*PCN Target*											
Adults	Total Population Size <sup>1</sup>								303,800	323,100	309,600	298,800
Age 19-64	# Uninsured Persons								131,500	122,200	103,700	85,600
0-138% poverty	% Uninsured								43.3%	37.8%	33.5%	28.6%
	Lower 95% Confidence Bound								39.1%	32.8%	29.5%	24.9%
	Upper 95% Confidence Bound								47.6%	43.1%	37.8%	32.7%
Adults	Total Population Size <sup>1</sup>	276,900	297,500	259,200	277,000	279,900	385,200	355,500	337,200	354,400	348,900	336,300
Age 19-64	# Uninsured Persons	91,500	112,200	104,100	95,900	97,000	137,200	141,900	139,200	128,300	111,600	93,600
0-150% poverty	% Uninsured	33.1%	37.7%	40.2%	34.6%	34.6%	35.6%	39.9%	41.3%	36.2%	32.0%	27.8%
	Lower 95% Confidence Bound	27.9%	31.9%	33.7%	28.4%	27.0%	30.1%	34.6%	37.3%	31.6%	28.3%	24.3%
	Upper 95% Confidence Bound	38.7%	43.9%	47.0%	41.4%	43.1%	41.5%	45.5%	45.3%	41.0%	35.9%	31.6%
Adults	Total Population Size <sup>2</sup>	837,200	860,300	919,700	951,800	946,500	860,300	904,800	855,700	922,000	946,300	984,200
Age 19-64	# Uninsured Persons	75,600	110,300	107,600	103,000	106,000	75,400	78,600	113,300	127,900	109,500	103,600
Employed	% Uninsured	9.0%	12.8%	11.7%	10.8%	11.2%	8.8%	8.7%	13.2%	13.9%	11.6%	10.5%
Full Time	Lower 95% Confidence Bound	7.6%	10.7%	9.9%	8.9%	9.1%	7.0%	7.1%	11.5%	11.9%	9.9%	9.0%
	Upper 95% Confidence Bound	10.7%	15.2%	13.8%	13.0%	13.7%	11.0%	10.6%	15.2%	16.1%	13.4%	12.3%
Adults	Total Population Size <sup>2</sup>	262,000	249,900	240,200	236,900	263,800	227,400	261,700	227,400	309,300	348,200	324,400
Age 19-64	# Uninsured Persons	35,000	43,000	39,300	31,500	45,600	40,000	49,200	60,400	60,600	66,500	43,200
Employed	% Uninsured	13.4%	17.2%	16.4%	13.3%	17.3%	17.6%	18.8%	26.6%	19.6%	19.1%	13.3%
Part Time	Lower 95% Confidence Bound	10.6%	13.8%	13.1%	10.1%	12.7%	12.9%	14.3%	22.2%	16.1%	15.8%	10.6%
	Upper 95% Confidence Bound	16.7%	21.2%	20.3%	17.4%	23.1%	23.5%	24.3%	31.4%	23.7%	22.9%	16.6%
Adults	Total Population Size <sup>2</sup>	206,800	218,700	208,800	235,400	255,900	153,700	163,000	146,800	171,000	162,400	148,200
Age 19-64	# Uninsured Persons	35,000	46,700	36,200	53,300	41,100	36,000	39,000	42,700	44,700	38,300	28,400
Self-employed <sup>3</sup>	% Uninsured	16.9%	21.3%	17.3%	22.7%	16.1%	23.4%	23.9%	29.1%	26.1%	23.6%	19.2%
	Lower 95% Confidence Bound	13.2%	17.2%	13.4%	17.2%	12.1%	17.4%	18.3%	23.7%	21.0%	18.7%	15.2%
	Upper 95% Confidence Bound	21.5%	26.2%	22.1%	29.2%	21.1%	30.8%	30.6%	35.2%	32.0%	29.3%	23.8%

**Sources:**

2004-2008 Survey Estimates: Utah Healthcare Access Survey (UHAS). The UHAS was administered in the Office Of Public Health Assessment, Center for Health Data and Informatics, Utah Department of Health. For more information, please contact the Center for Health Data and Informatics (phone: 801-538-9191, E-mail: chdata@utah.gov).

2009-2014 Survey Estimates: Utah Behavioral Risk Factor Surveillance System (BRFSS). The BRFSS is administered in the Office of Public Health Assessment, Center for Health Data and Informatics, Utah Department of Health, in partnership with the Centers for Disease Control and Prevention. For more information, please contact the Center for Health Data and Informatics (phone: 801-538-9191, E-mail: chdata@utah.gov).

Population Estimates 2004-2010: The Utah Governor's Office of Management and Budget (GOMB) and the Utah Populations Estimates Committee (UPEC), Available from the Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health (IBIS-PH) website at time of publication for each of the yearly estimates.

Population Estimates 2011-2014: The U.S. Bureau of the Census. Available from the Utah Department of Health, Center for Health Data and Informatics, Indicator-Based Information System for Public Health (IBIS-PH) website at time of publication for each of the yearly estimates.

**Notes:**

<sup>1</sup>. These poverty population size estimates were based on percentage estimates from UHAS (2001,2003-2008), BRFSS (2009-2010) and ACS (2011-2014, Table B27016), and have been rounded to the nearest 100 persons. The percentage estimates at specified poverty levels were applied to GOMB and U.S. Census Bureau Population Estimates. The ACS poverty estimates for the 0-17 age group were also applied to the 0-18 age group, and those for the 18-64 age group were applied to the 19-64 age group as the ACS provided no estimates specifically for the 0-18 or 19-64 age groups.

<sup>2</sup>. These employment-related population size estimates were based on the UHAS (2001,2003-2008) and BRFSS (2009-2014) estimates, and have been rounded to the nearest 100 persons. The employment questions that these estimates were based on differed in the surveys and may partly account for changes in these estimates between years 2008 and 2009.

<sup>3</sup>. Self-employed persons may be employed full or part time.

\*The estimate has a relative standard error above 30% and should be interpreted with caution.

\*\* The estimate has been suppressed because 1) The relative standard error is greater than 50% or when the relative standard error can't be determined or 2) it could be used to calculate the number in a cell that has been suppressed.

\*\*\* The sample size was insufficient to calculate a reliable population estimate.

- In 2013 and 2014, the CDC provided an Optional Module for the BRFSS regarding Insurance and Access. The module was used by other states throughout the U.S. but was slightly different than Utah's standard questions. Changes to the questionnaire may have contributed to the differences in some of the estimates for these years.

- Estimates for the number of uninsured persons have been rounded to the nearest 100 persons.

- Asymmetric confidence bounds were calculated using the logit transformation (SAS callable SUDAAN).

- For 2004-2008, UHAS data have been weighted to reflect the age, sex, geographic, and Hispanic status of the state of Utah.

- For 2009-2010, BRFSS data have been weighted to reflect the age, sex, and geographic status of the state of Utah.

- For 2011-2014, BRFSS data have been weighted to reflect the age, sex, geographic region, education, race/ethnicity, marital status, home ownership/renter, and telephone status of the state of Utah.

- Population size estimates reported for 2004-2008 are from previously-published UHAS reports and do not reflect post-publication revisions released by the Governor's Office of Planning and Budget (GOPB).

- The Utah Healthcare Access Survey was discontinued after 2008.