

Estimated Number and Percentage of Utahns Who Lacked Health Insurance Coverage

by Selected Demographic Characteristics: 2003-2012

Sources: Utah Healthcare Access Survey (UHAS), 2003-2008; Utah Behavioral Risk Factor Surveillance System (BRFSS), 2009-2012

Office of Public Health Assessment, Utah Department of Health

Population Group	UHAS						BRFSS				
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	
Under Age 1	Total Population Size	49,944	50,515	51,398	52,080	54,175	54,059	54,310	55,242	53,549	51,833
	# Uninsured Persons	2,700	1,600	1,500	4,400	1,200	5,900	3,900	***	***	***
	% Uninsured	5.4%	3.2%	2.9%	8.4%	2.3%	10.8%	7.2%	**	**	**
	Lower 95% Confidence Bound	2.1%	1.2%	1.1%	4.1%	0.8%	5.2%	2.7%	**	**	**
	Upper 95% Confidence Bound	13.4%	8.6%	7.3%	16.6%	6.4%	21.1%	17.8%	**	**	**
Age 1 to 5	Total Population Size	226,075	238,550	245,814	250,974	259,452	264,441	265,630	270,176	267,243	266,530
	# Uninsured Persons	13,700	19,400	17,300	25,900	23,800	17,400	15,300	19,100	15,100	19,700
	% Uninsured	6.1%	8.1%	7.0%	10.3%	9.2%	6.6%	5.8%	7.1%	5.6%	7.4%
	Lower 95% Confidence Bound	4.3%	5.8%	4.8%	7.3%	6.4%	4.5%	3.4%	4.4%	4.1%	5.2%
	Upper 95% Confidence Bound	8.5%	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	510,675	520,800	529,618	540,007	574,313	585,463	585,824	595,830	611,680	619,421
	# Uninsured Persons	39,900	45,200	51,800	58,900	61,000	52,100	39,200	42,900	54,700	58,600
	% Uninsured	7.8%	8.7%	9.8%	10.9%	10.6%	8.9%	6.7%	7.2%	8.9%	9.5%
	Lower 95% Confidence Bound	5.9%	6.8%	7.4%	8.5%	7.8%	6.2%	5.0%	5.3%	7.4%	7.4%
	Upper 95% Confidence Bound	10.3%	11.0%	12.9%	13.9%	14.3%	12.6%	8.8%	9.7%	10.8%	12.0%
Age 19 to 26	Total Population Size	366,222	369,311	364,234	354,702	409,690	391,442	381,039	387,550	370,962	373,679
	# Uninsured Persons	63,500	63,100	85,000	72,500	70,300	95,600	93,400	110,700	87,600	78,100
	% Uninsured	17.3%	17.1%	23.3%	20.4%	17.2%	24.4%	24.5%	28.6%	23.6%	20.9%
	Lower 95% Confidence Bound	14.3%	14.0%	19.1%	16.1%	13.2%	19.0%	18.5%	21.8%	19.7%	16.9%
	Upper 95% Confidence Bound	20.8%	20.6%	28.1%	25.6%	22.0%	30.8%	31.7%	36.5%	28.0%	30.8%
Age 27 to 34	Total Population Size	275,715	316,947	335,353	353,444	324,034	358,342	365,481	371,727	362,697	365,303
	# Uninsured Persons	35,500	52,500	49,800	67,700	58,300	51,000	66,600	56,100	87,500	95,500
	% Uninsured	12.9%	16.6%	14.8%	19.2%	18.0%	14.2%	18.2%	15.1%	24.1%	26.1%
	Lower 95% Confidence Bound	10.2%	13.6%	11.6%	14.2%	11.1%	14.6%	11.7%	11.7%	20.7%	22.0%
	Upper 95% Confidence Bound	16.1%	20.1%	18.9%	23.3%	22.5%	18.1%	22.6%	19.3%	28.0%	30.8%
Age 35 to 49	Total Population Size	442,006	457,324	465,964	474,698	490,887	505,903	502,866	511,466	494,798	501,888
	# Uninsured Persons	42,000	52,700	63,500	56,300	52,600	59,900	63,200	63,900	88,800	70,100
	% Uninsured	9.5%	11.5%	13.6%	11.9%	10.7%	11.8%	12.6%	12.5%	18.0%	14.0%
	Lower 95% Confidence Bound	7.8%	9.4%	11.3%	9.6%	8.7%	9.1%	10.4%	10.4%	15.7%	11.6%
	Upper 95% Confidence Bound	11.6%	14.1%	16.4%	14.5%	13.2%	15.2%	15.1%	14.9%	20.4%	16.7%
Age 50 to 64	Total Population Size	285,779	307,863	323,963	339,153	359,075	385,029	391,345	398,030	401,728	414,116
	# Uninsured Persons	20,000	16,500	28,000	25,100	20,000	29,300	32,500	33,800	43,600	52,200
	% Uninsured	7.0%	5.4%	8.6%	7.4%	5.6%	7.6%	8.3%	8.5%	10.9%	12.6%
	Lower 95% Confidence Bound	5.4%	4.0%	6.7%	5.7%	4.1%	5.7%	6.8%	6.9%	9.0%	10.6%
	Upper 95% Confidence Bound	9.1%	7.1%	11.1%	9.5%	7.5%	10.1%	10.2%	10.4%	13.0%	14.9%
Age 65 and Over	Total Population Size	198,359	207,920	212,582	217,313	227,928	237,275	253,594	257,876	254,565	262,660
	# Uninsured Persons	***	***	***	***	***	2,500	***	***	***	***
	% Uninsured	***	***	***	***	***	1.0%	***	**	**	**
	Lower 95% Confidence Bound	***	***	***	***	***	0.4%	***	**	**	**
	Upper 95% Confidence Bound	***	***	***	***	***	2.8%	***	**	**	**
Total, All Utahns	Total Population Size	2,354,775	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
	# Uninsured Persons	214,500	251,400	292,800	306,500	287,200	298,200	314,300	301,700	377,700	376,600
	% Uninsured	9.1%	10.2%	11.6%	11.9%	10.6%	10.7%	11.2%	10.6%	13.4%	13.2%
	Lower 95% Confidence Bound	8.0%	8.9%	10.1%	10.4%	9.1%	9.0%	10.1%	9.6%	12.5%	12.1%
	Upper 95% Confidence Bound	10.4%	11.6%	13.3%	13.6%	12.4%	12.7%	12.4%	11.6%	14.4%	14.3%

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		UHAS						BRFSS			
Population Group		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total, All Utahns	Total Population Size ¹									675,500	643,700
0-138% FPL	# Uninsured Persons									216,400	183,800
	% Uninsured									32.0%	28.5%
	Lower 95% Confidence Bound									29.2%	24.9%
	Upper 95% Confidence Bound									35.0%	32.5%
Total, All Utahns	Total Population Size ¹									2,141,700	2,211,800
Above 138% FPL	# Uninsured Persons									150,600	148,000
	% Uninsured									7.0%	6.7%
	Lower 95% Confidence Bound									6.2%	5.7%
	Upper 95% Confidence Bound									8.0%	7.8%
Age 0-64	Total Population Size ¹									628,600	601,700
0-138% FPL	# Uninsured Persons									213,400	187,000
	% Uninsured									33.9%	31.1%
	Lower 95% Confidence Bound									30.9%	27.2%
	Upper 95% Confidence Bound									37.1%	35.3%
Children	Total Population Size	742,867	771,112	788,452	804,569	838,407	857,680	860,368	875,077	886,110	892,307
Age 0-17	# Uninsured Persons	54,500	62,800	67,300	83,200	76,700	71,700	59,700	51,700	69,600	80,500
	% Uninsured	7.3%	8.2%	8.5%	10.3%	9.2%	8.4%	6.9%	5.9%	7.9%	9.0%
	Lower 95% Confidence Bound	5.6%	6.5%	6.6%	8.3%	6.9%	6.1%	5.5%	4.6%	6.8%	7.5%
	Upper 95% Confidence Bound	9.6%	10.2%	11.0%	12.9%	12.0%	11.3%	8.8%	7.6%	9.1%	10.8%
Children	Total Population Size ¹									216,200	201,400
Age 0-17	# Uninsured Persons									39,900	28,700
0-138% poverty	% Uninsured									18.5%	14.3%
	Lower 95% Confidence Bound									15.2%	10.2%
	Upper 95% Confidence Bound									22.3%	19.7%
Children	Total Population Size ¹	284,800	333,600	299,400	315,100	342,200	328,900	332,300	336,600	371,100	348,400
Age 0-17	# Uninsured Persons	40,200	46,100	48,700	64,400	52,900	51,700	40,800	35,900	54,500	41,900
0-200% poverty	% Uninsured	14.1%	13.8%	16.3%	20.5%	15.5%	15.7%	12.3%	10.7%	14.7%	12.0%
	Lower 95% Confidence Bound	10.1%	10.4%	11.8%	15.7%	10.8%	11.0%	9.0%	7.9%	12.3%	9.1%
	Upper 95% Confidence Bound	19.4%	18.1%	22.0%	26.2%	21.7%	22.0%	16.5%	14.3%	17.5%	15.7%
Children	Total Population Size	786,694	809,865	826,830	843,061	887,940	903,963	905,764	921,248	932,472	937,784
Age 0-18	# Uninsured Persons	56,900	66,800	71,300	89,500	87,800	75,900	60,300	64,500	75,700	88,600
	% Uninsured	7.2%	8.3%	8.6%	10.6%	9.9%	8.4%	6.7%	7.0%	8.1%	9.4%
	Lower 95% Confidence Bound	5.5%	6.6%	6.6%	8.5%	7.5%	6.2%	5.2%	5.5%	7.0%	7.9%
	Upper 95% Confidence Bound	9.4%	10.2%	11.1%	13.1%	12.9%	11.3%	8.4%	8.9%	9.4%	11.2%
Children	Total Population Size ¹									225,300	216,900
Age 0-18	# Uninsured Persons									41,300	35,000
0-138% poverty	% Uninsured									18.3%	16.1%
	Lower 95% Confidence Bound									15.1%	11.7%
	Upper 95% Confidence Bound									22.1%	21.9%
Children	Total Population Size ¹	294,300	346,900	312,300	322,600	361,400	337,900	352,300	362,900	385,700	369,500
Age 0-18	# Uninsured Persons	42,100	48,600	52,400	67,800	59,800	55,000	42,800	44,800	56,500	48,200
0-200% poverty	% Uninsured	14.3%	14.0%	16.8%	21.0%	16.5%	16.3%	12.1%	12.3%	14.6%	13.1%
	Lower 95% Confidence Bound	10.2%	10.6%	12.2%	16.3%	11.4%	11.2%	8.9%	9.1%	12.3%	10.0%
	Upper 95% Confidence Bound	19.7%	18.3%	22.6%	26.7%	23.3%	23.0%	16.4%	16.6%	17.4%	16.9%
	CHIP Target										

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Office of Public Health Assessment, Utah Department of Health

Population Group		UHAS						BRFSS			
		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Adults	Total Population Size	1,611,908	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
Age 18+	# Uninsured Persons	160,700	187,000	225,600	225,400	209,200	227,600	251,900	246,300	309,000	297,300
	% Uninsured	10.0%	11.0%	13.0%	12.7%	11.2%	11.8%	13.0%	12.5%	16.0%	15.1%
	Lower 95% Confidence Bound	8.9%	9.7%	11.4%	11.1%	9.7%	10.1%	11.5%	11.1%	14.8%	13.8%
	Upper 95% Confidence Bound	11.2%	12.5%	14.7%	14.4%	13.0%	13.8%	14.7%	14.0%	17.3%	16.6%
Adults	Total Population Size	1,413,549	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
Age 18-64	# Uninsured Persons	159,900	184,900	224,400	225,600	211,000	228,100	251,100	247,100	309,300	298,700
	% Uninsured	11.3%	12.4%	14.7%	14.5%	12.9%	13.5%	14.9%	14.4%	18.5%	17.6%
	Lower 95% Confidence Bound	10.1%	11.0%	12.9%	12.7%	11.2%	11.5%	13.1%	12.8%	17.0%	16.0%
	Upper 95% Confidence Bound	12.7%	14.0%	16.6%	16.4%	14.9%	15.8%	16.8%	16.2%	20.0%	19.3%
Adults	Total Population Size	1,369,722	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
Age 19-64	# Uninsured Persons	157,700	181,600	221,600	220,100	200,300	224,900	251,500	235,700	304,500	293,000
	% Uninsured	11.5%	12.5%	14.9%	14.5%	12.7%	13.7%	15.3%	14.1%	18.7%	17.7%
	Lower 95% Confidence Bound	10.3%	11.1%	13.1%	12.7%	10.9%	11.7%	13.5%	12.6%	17.2%	16.1%
	Upper 95% Confidence Bound	12.9%	14.1%	16.8%	16.4%	14.6%	16.0%	17.3%	15.9%	20.2%	19.4%
Adults	Total Population Size ¹									404,500	385,200
Age 19-64	# Uninsured Persons									175,100	145,700
0-138% poverty	% Uninsured									43.3%	37.8%
	Lower 95% Confidence Bound									39.1%	32.8%
	Upper 95% Confidence Bound									47.6%	43.1%
Adults	Total Population Size ¹	209,600	276,900	297,500	259,200	277,000	279,900	385,200	355,500	461,300	453,400
Age 19-64	# Uninsured Persons	69,000	91,500	112,200	104,100	95,900	97,000	137,200	141,900	190,400	164,100
0-150% poverty	% Uninsured	32.9%	33.1%	37.7%	40.2%	34.6%	34.6%	35.6%	39.9%	41.3%	36.2%
	Lower 95% Confidence Bound	27.6%	27.9%	31.9%	33.7%	28.4%	27.0%	30.1%	34.6%	37.3%	31.6%
PCN Target	Upper 95% Confidence Bound	38.8%	38.7%	43.9%	47.0%	41.4%	43.1%	41.5%	45.5%	45.3%	41.0%
Adults	Total Population Size ²	805,900	837,200	860,300	919,700	951,800	946,500	860,300	904,800	855,700	922,000
Age 19-64	# Uninsured Persons	72,800	75,600	110,300	107,600	103,000	106,000	75,400	78,600	113,300	127,900
Employed	% Uninsured	9.0%	9.0%	12.8%	11.7%	10.8%	11.2%	8.8%	8.7%	13.2%	13.9%
Full Time	Lower 95% Confidence Bound	7.6%	7.6%	10.7%	9.9%	8.9%	9.1%	7.0%	7.1%	11.5%	11.9%
	Upper 95% Confidence Bound	10.7%	10.7%	15.2%	13.8%	13.0%	13.7%	11.0%	10.6%	15.2%	16.1%
Adults	Total Population Size ²	225,900	262,000	249,900	240,200	236,900	263,800	227,400	261,700	227,400	309,300
Age 19-64	# Uninsured Persons	30,800	35,000	43,000	39,300	31,500	45,600	40,000	49,200	60,400	60,600
Employed	% Uninsured	13.6%	13.4%	17.2%	16.4%	13.3%	17.3%	17.6%	18.8%	26.6%	19.6%
Part Time	Lower 95% Confidence Bound	10.9%	10.6%	13.8%	13.1%	10.1%	12.7%	12.9%	14.3%	22.2%	16.1%
	Upper 95% Confidence Bound	17.0%	16.7%	21.2%	20.3%	17.4%	23.1%	23.5%	24.3%	31.4%	23.7%
Adults	Total Population Size ²	194,300	206,800	218,700	208,800	235,400	255,900	153,700	163,000	146,800	171,000
Age 19-64	# Uninsured Persons	34,700	35,000	46,700	36,200	53,300	41,100	36,000	39,000	42,700	44,700
Self-employed ³	% Uninsured	17.9%	16.9%	21.3%	17.3%	22.7%	16.1%	23.4%	23.9%	29.1%	26.1%
	Lower 95% Confidence Bound	14.3%	13.2%	17.2%	13.4%	17.2%	12.1%	17.4%	18.3%	23.7%	21.0%
	Upper 95% Confidence Bound	22.1%	21.5%	26.2%	22.1%	29.2%	21.1%	30.8%	30.6%	35.2%	32.0%

Sources:

2003-2008 Survey Estimates: Utah Healthcare Access Surveys. The Utah Healthcare Access Survey (UHAS) was administered in the Office Of Public Health Assessment, Center for Health Data, Utah Department of Health. For more information, please contact the Center for Health Data (phone: 801-538-9191, E-mail: chdata@utah.gov).

2009-2012 Survey Estimates: Utah Behavioral Risk Factor Surveillance System (BRFSS). The BRFSS is administered in the Office of Public Health Assessment, Center for Health Data, Utah Department of Health, in partnership with the Centers for Disease Control and Prevention. For more information, please contact the Center for Health Data (phone: 801-538-9191, E-mail: chdata@utah.gov).

Population Estimates 2003-2010: The Utah Governor's Office of Planning and Budget (GOPB) and the Utah Populations Estimates Committee (UPEC), Available from the Utah Department of Health, Center for Health Data, Indicator-Based Information System for Public Health (IBIS-PH) website at time of publication for each of the yearly estimates.

Population Estimates 2011 and 2012: The U.S. Bureau of the Census. Available from the Utah Department of Health, Center for Health Data, Indicator-Based Information System for Public Health (IBIS-PH) website at time of publication for each of the yearly estimates.

Notes:

¹ These population size estimates were based on UHAS (2001,2003-2008) and BRFSS (2009-2012) estimates, and have been rounded to the nearest 100 persons.

² These population size estimates were based on the UHAS (2001,2003-2008) and BRFSS (2009-2012) 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.

³ Self-employed persons may be employed full or part time.

** 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.

- A programming error in 2012 led to missing data for the number of adults in the household where the survey was conducted on a cell phone. This accounts for about 500 respondents for whom we do not know the size of the household, therefore, a poverty calculation was not possible. These respondents and any children in the household are missing from data wherein poverty is calculated.

- 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 2001, 2003-2008, data have been weighted to reflect the age, sex, geographic, and Hispanic status of the state of Utah.

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

- For 2011-2012, 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 2001, 2003-2008 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 not conducted in 2002 and was discontinued after 2008.