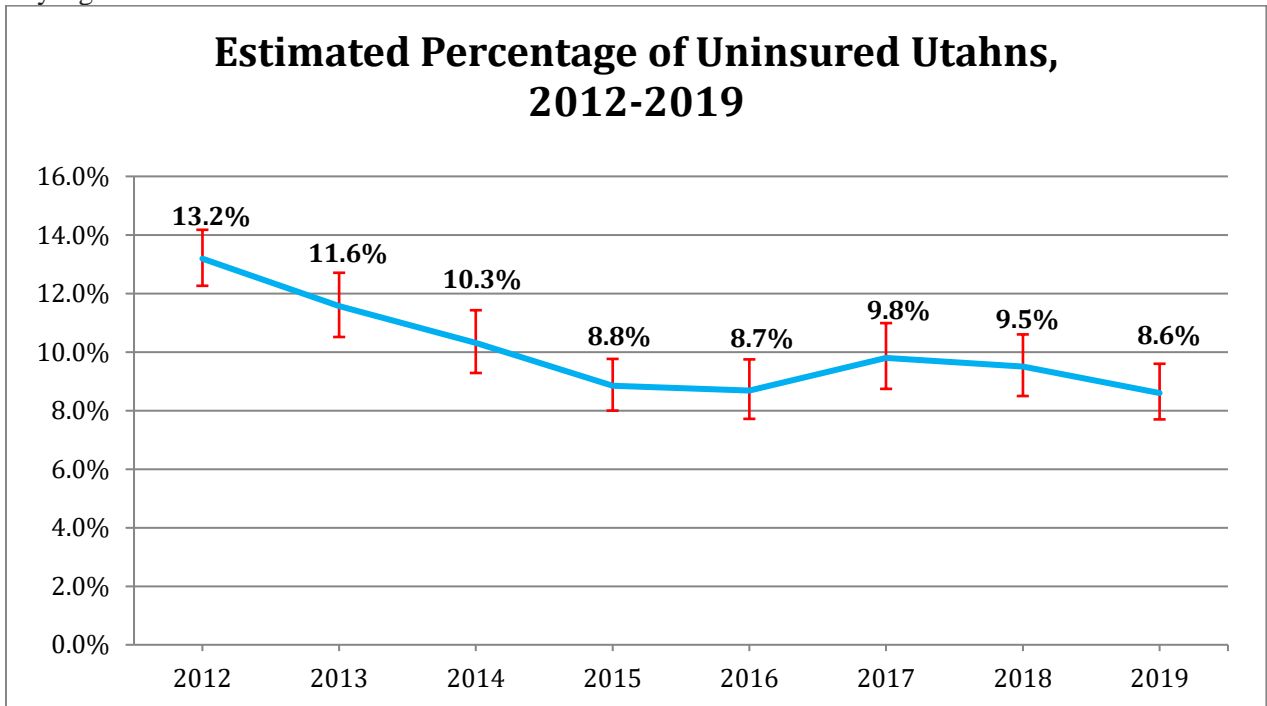
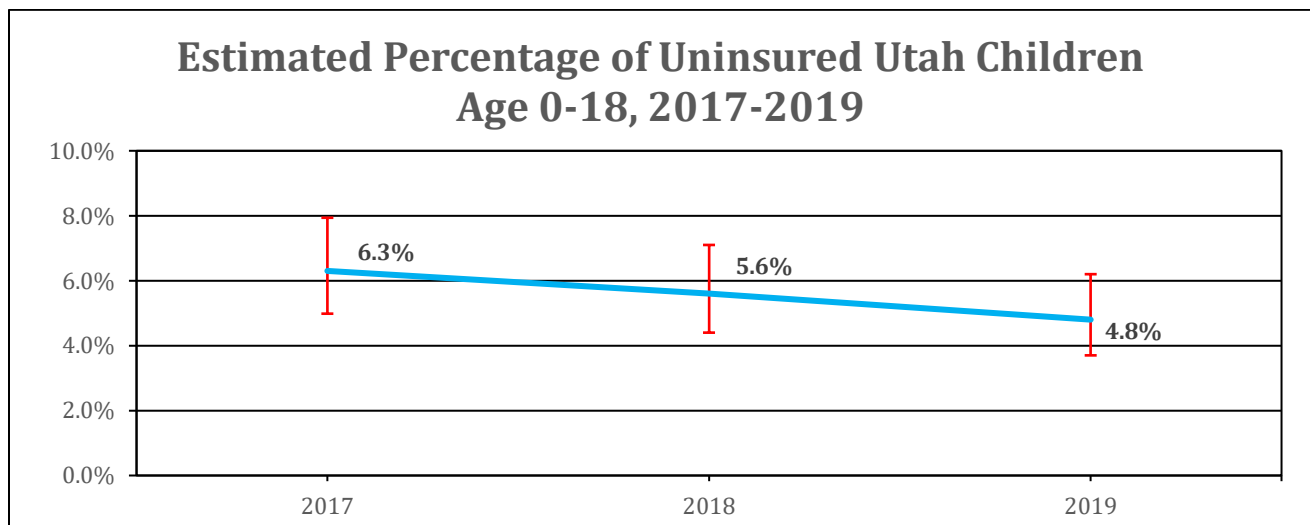


The Utah Department of Health completes annual estimates of the uninsured rates in Utah using data from the Utah Behavioral Risk Factor Surveillance System (BRFSS). This report summarizes findings from the 2019 BRFSS survey.

1. The estimated overall rate of uninsured persons for all Utahns decreased to 8.6% in 2019 but the decrease was not statistically significant.



2. Uninsured rates for Utah children age 0-18 decreased to 4.8% in 2019, however, the decrease was not significant.



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3. The estimated uninsured rate for Utahns age 19-64 with incomes at or below 100% of the federal poverty level increased from 32.0% in 2018 to 34.3% in 2019, however, the increase was not significant.

Access to healthcare insurance is only one of the major factors to impact our strategic goal of “the Healthiest People.” Improvements in other factors such as using preventive and primary care and affordability of care are needed as well. Some families may be unable to afford co-pays or high deductibles, may not have insurance that are accepted by providers in their area, may not have providers available in their area, or available at times they are needed.

Notes:

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 over 5,000 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.

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 its BRFSS data to create annual estimates because it allows us to break the data down by different geographic areas and demographics to meet needed reporting requirements.

The Georgetown University Health Policy Institute Center for Children and Families’ annual report of state and national uninsured child rates¹ indicates a 2019 uninsured rate of 8.3% for Utah children under 19 years of age based on 2019 American Community Survey (ACS) data.

¹Alker, J. and Corcoran, A., “Children’s Uninsured Rate Rises by Largest Annual Jump in More Than a Decade,” Georgetown University Center for Children and Families, October 2020.

Estimated Number and Percentage of Utahns Who Lacked Health Insurance Coverage

by Selected Demographic Characteristics

Sources: Utah Behavioral Risk Factor Surveillance System (BRFSS), 2009-2019, American Community Survey (ACS), 2011-2019
Office of Public Health Assessment, Utah Department of Health (BRFSS), U.S. Bureau of the Census (ACS)

Population Group	BRFSS		BRFSS and ACS									
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Age 0 to 5	Total Population Size ¹				307,044	304,400	302,900	304,000	305,100	304,900	299,200	
	# Uninsured Persons				20,000	13,000	16,100	21,000	18,500	17,900	12,100	
	% Uninsured				6.5%	4.3%	5.3%	6.9%	6.1%	5.9%	4.0%	
	Lower 95% Confidence Bound				4.5%	2.9%	3.5%	3.9%	3.8%	3.5%	2.4%	
Upper 95% Confidence Bound					9.4%	6.2%	7.9%	11.9%	9.6%	9.8%	6.8%	
Age 1 to 5	Total Population Size	265,630	270,176	267,243	266,530							
	# Uninsured Persons	15,300	19,100	15,100	19,700							
	% Uninsured	5.8%	7.1%	5.6%	7.4%							
	Lower 95% Confidence Bound	3.4%	4.4%	4.1%	5.2%							
Upper 95% Confidence Bound	9.7%	11.3%	7.7%	10.3%								
Age 6 to 18	Total Population Size ¹	585,824	595,830	611,680	619,421	633,506	643,500	655,300	664,200	668,800	676,800	681,500
	# Uninsured Persons	39,200	42,900	54,700	58,600	56,300	37,300	49,400	44,000	39,200	38,100	31,800
	% Uninsured	6.7%	7.2%	8.9%	9.5%	8.9%	5.8%	7.5%	6.6%	5.9%	5.6%	4.7%
	Lower 95% Confidence Bound	5.0%	5.3%	7.4%	7.4%	7.1%	4.5%	5.7%	4.8%	4.3%	4.2%	3.3%
Upper 95% Confidence Bound	8.8%	9.7%	10.8%	12.0%	11.1%	7.5%	9.9%	9.2%	8.0%	7.4%	6.6%	
Age 19 to 26	Total Population Size ¹	381,039	387,550	370,962	373,679	372,507	378,200	387,900	396,900	402,300	409,500	414,600
	# Uninsured Persons	93,400	110,700	87,600	78,100	68,500	61,800	46,600	63,300	48,000	49,400	58,000
	% Uninsured	24.5%	28.6%	23.6%	20.9%	18.4%	16.3%	12.0%	16.0%	11.9%	12.1%	14.0%
	Lower 95% Confidence Bound	18.5%	21.8%	19.7%	16.9%	14.9%	13.3%	9.2%	12.3%	9.1%	9.2%	10.9%
Upper 95% Confidence Bound	31.7%	36.5%	28.0%	30.8%	22.5%	19.9%	15.6%	20.4%	15.4%	15.6%	17.7%	
Age 27 to 34	Total Population Size ¹	365,481	371,727	362,697	365,303	356,580	352,000	348,300	348,900	353,600	362,500	369,900
	# Uninsured Persons	66,600	56,100	87,500	95,500	69,400	76,300	57,800	54,200	67,800	62,700	53,200
	% Uninsured	18.2%	15.1%	24.1%	26.1%	19.5%	21.7%	16.6%	15.5%	19.2%	17.3%	14.4%
	Lower 95% Confidence Bound	14.6%	11.7%	20.7%	22.0%	16.3%	18.3%	13.2%	12.1%	15.6%	14.1%	11.4%
Upper 95% Confidence Bound	22.6%	19.3%	28.0%	30.8%	23.1%	25.5%	20.7%	19.8%	23.3%	21.0%	17.9%	
Age 35 to 49	Total Population Size ¹	502,866	511,466	494,798	501,888	522,069	537,200	555,400	573,400	590,000	607,300	620,400
	# Uninsured Persons	63,200	63,900	88,800	70,100	69,700	76,500	64,000	56,800	77,000	94,100	74,500
	% Uninsured	12.6%	12.5%	18.0%	14.0%	13.3%	14.2%	11.5%	9.9%	13.0%	15.5%	12.0%
	Lower 95% Confidence Bound	10.4%	10.4%	15.7%	11.6%	11.3%	12.2%	9.4%	7.8%	10.8%	13.2%	9.8%
Upper 95% Confidence Bound	15.1%	14.9%	20.4%	16.7%	15.7%	16.5%	14.1%	12.4%	15.6%	18.1%	14.6%	
Age 50 to 64	Total Population Size ¹	391,345	398,030	401,728	414,116	425,531	432,300	438,300	443,700	446,500	449,700	454,600
	# Uninsured Persons	32,500	33,800	43,600	52,200	46,500	34,100	36,400	26,800	44,700	36,200	42,700
	% Uninsured	8.3%	8.5%	10.9%	12.6%	10.9%	7.9%	8.3%	6.0%	10.0%	8.0%	9.4%
	Lower 95% Confidence Bound	6.8%	6.9%	9.0%	10.6%	9.1%	6.4%	6.2%	4.4%	7.8%	6.4%	7.5%
Upper 95% Confidence Bound	10.2%	10.4%	13.0%	14.9%	13.1%	9.8%	11.0%	8.3%	12.8%	10.1%	11.7%	
Age 65 and Over	Total Population Size ¹	253,594	257,876	254,565	262,660	283,635	295,300	307,900	321,200	335,600	350,500	365,900
	# Uninsured Persons	***	***	***	***	2,200*	2,100	***	***	5700*	3000*	2,700
	% Uninsured	**	**	**	**	0.8%*	0.7%	**	**	1.7%*	1.0%*	0.7%
	Lower 95% Confidence Bound	**	**	**	**	0.4%*	0.4%	**	**	0.4%*	0.4%*	0.4%
Upper 95% Confidence Bound	**	**	**	**	1.6%*	1.3%	**	**	3.3%*	1.6%*	1.5%	
Total, All Utahns	Total Population Size ¹	2,800,089	2,847,897	2,817,222	2,855,430	2,900,872	2,942,900	2,995,900	3,051,200	3,101,800	3,161,100	3,206,000
	# Uninsured Persons	314,300	301,700	377,700	376,600	335,700	303,500	265,100	264,900	304,000	300,600	277,200
	% Uninsured	11.2%	10.6%	13.4%	13.2%	11.6%	10.3%	8.8%	8.7%	9.8%	9.5%	8.6%
	Lower 95% Confidence Bound	10.1%	9.6%	12.5%	12.1%	10.5%	9.5%	7.9%	7.6%	8.8%	8.6%	7.7%
Upper 95% Confidence Bound	12.4%	11.6%	14.4%	14.3%	12.7%	11.2%	9.9%	9.9%	10.9%	10.5%	9.6%	

Estimated Number and Percentage of Utahns Who Lacked Health Insurance Coverage												
by Selected Demographic Characteristics												
Sources: Utah Behavioral Risk Factor Surveillance System (BRFSS), 2009-2019, American Community Survey (ACS), 2011-2019												
Office of Public Health Assessment, Utah Department of Health (BRFSS), U.S. Bureau of the Census (ACS)												
Population Group		BRFSS		BRFSS and ACS								
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total, All Utahns 0-138% FPL	Total Population Size ¹			543,400	583,900	564,700	533,900	520,800	518,700	478,600	459,600	453,600
	# Uninsured Persons			174,100	166,700	144,900	109,900	113,300	105,600	123,900	98,900	92,900
	% Uninsured			32.0%	28.5%	25.7%	20.6%	21.7%	20.4%	25.9%	21.5%	20.5%
	Lower 95% Confidence Bound			29.2%	24.9%	22.5%	18.0%	18.3%	16.8%	22.2%	18.4%	17.2%
	Upper 95% Confidence Bound			35.0%	32.5%	29.1%	23.4%	25.6%	24.4%	29.9%	25.0%	24.3%
Total, All Utahns Above 138% FPL	Total Population Size ¹			2,273,800	2,271,500	2,336,200	2,409,000	2,475,100	2,532,500	2,622,900	2,701,500	2,752,400
	# Uninsured Persons			150,600	148,000	145,100	121,300	104,400	111,600	126,600	130,500	128,700
	% Uninsured			7.0%	6.7%	6.2%	5.0%	4.2%	4.4%	4.8%	4.8%	4.7%
	Lower 95% Confidence Bound			6.2%	5.7%	5.3%	4.3%	3.4%	3.6%	4.0%	4.0%	3.9%
	Upper 95% Confidence Bound			8.0%	7.8%	7.2%	5.9%	5.2%	5.4%	5.8%	5.8%	5.6%
Age 0-64 0-138% FPL	Total Population Size ¹			512,400	552,200	526,900	498,000	483,500	464,100	437,800	421,400	415,200
	# Uninsured Persons			173,900	171,600	143,800	108,100	110,400	100,100	120,100	99,900	91,400
	% Uninsured			33.9%	31.1%	27.3%	21.7%	22.8%	21.6%	27.4%	23.7%	22.0%
	Lower 95% Confidence Bound			30.9%	27.2%	24.0%	19.0%	19.2%	17.8%	23.5%	20.3%	18.5%
	Upper 95% Confidence Bound			37.1%	35.3%	30.9%	24.7%	26.9%	25.8%	31.7%	27.5%	26.0%
Children Age 0-17	Total Population Size ¹	860,368	875,077	886,110	892,307	896,589	904,115	912,500	921,800	926,700	932,500	931,200
	# Uninsured Persons	59,700	51,700	69,600	80,500	75,900	43,600	52,200	56,000	50,100	47,700	37,400
	% Uninsured	6.9%	5.9%	7.9%	9.0%	8.5%	4.8%	5.7%	6.1%	5.4%	5.1%	4.0%
	Lower 95% Confidence Bound	5.5%	4.6%	6.8%	7.5%	7.1%	3.9%	4.5%	4.6%	4.2%	4.0%	3.0%
	Upper 95% Confidence Bound	8.8%	7.6%	9.1%	10.8%	10.1%	6.0%	7.2%	8.0%	6.9%	6.5%	5.3%
Children Age 0-17 0-138% poverty	Total Population Size ¹			199,800	220,200	209,000	191,400	187,700	184,400	172,000	160,400	154,000
	# Uninsured Persons			36,900	31,400	39,700	18,400	19,900	23,800	21,700	16,300	15,400
	% Uninsured			18.5%	14.3%	19.0%	9.6%	10.6%	12.9%	12.6%	10.2%	10.0%
	Lower 95% Confidence Bound			15.2%	10.2%	15.0%	6.8%	6.9%	8.7%	8.6%	6.8%	6.6%
	Upper 95% Confidence Bound			22.3%	19.7%	23.8%	13.5%	16.0%	18.8%	18.0%	14.9%	15.0%
Children Age 0-17 0-200% poverty	Total Population Size ¹	332,300	336,600	346,400	374,800	350,600	333,200	328,700	304,200	298,000	288,000	272,500
	# Uninsured Persons	40,800	35,900	50,900	45,100	50,000	27,100	31,100	33,000	30,600	21,600	19,300
	% Uninsured	12.3%	10.7%	14.7%	12.0%	14.3%	8.1%	9.5%	10.9%	10.3%	7.5%	7.1%
	Lower 95% Confidence Bound	9.0%	7.9%	12.3%	9.1%	11.6%	6.1%	6.8%	7.8%	7.6%	5.4%	5.0%
	Upper 95% Confidence Bound	16.5%	14.3%	17.5%	15.7%	17.5%	10.7%	13.1%	14.9%	13.8%	10.4%	10.0%
Children Age 0-18	Total Population Size ¹	905,764	921,248	932,472	937,784	940,550	947,921	958,200	968,200	973,900	981,700	980,700
	# Uninsured Persons	60,300	64,500	75,700	88,600	81,600	51,500	60,500	63,600	60,900	55,200	46,900
	% Uninsured	6.7%	7.0%	8.1%	9.4%	8.7%	5.4%	6.3%	6.6%	6.3%	5.6%	4.8%
	Lower 95% Confidence Bound	5.2%	5.5%	7.0%	7.9%	7.3%	4.4%	5.0%	5.0%	4.9%	4.4%	3.7%
	Upper 95% Confidence Bound	8.4%	8.9%	9.4%	11.2%	10.3%	6.7%	7.9%	8.5%	7.9%	7.1%	6.2%
Children Age 0-18 0-138% poverty	Total Population Size ¹			210,200	231,400	219,300	200,600	197,100	193,600	180,800	168,900	162,100
	# Uninsured Persons			38,500	37,400	41,100	20,300	22,000	26,500	24,400	19,000	17,600
	% Uninsured			18.3%	16.1%	18.7%	10.1%	11.2%	13.7%	13.5%	11.2%	10.8%
	Lower 95% Confidence Bound			15.1%	11.7%	14.8%	7.2%	7.4%	9.5%	9.4%	7.7%	7.2%
	Upper 95% Confidence Bound			22.1%	21.9%	23.4%	14.0%	16.4%	19.4%	19.1%	16.2%	15.9%
Children Age 0-18 0-200% poverty	Total Population Size ¹	352,300	362,900	364,500	393,900	367,800	349,400	345,100	319,500	313,200	303,200	286,900
	# Uninsured Persons	42,800	44,800	53,400	51,400	53,500	30,100	36,700	35,600	34,800	24,800	22,000
	% Uninsured	12.1%	12.3%	14.6%	13.1%	14.5%	8.6%	10.6%	11.1%	11.1%	8.2%	7.7%
	Lower 95% Confidence Bound	8.9%	9.1%	12.3%	10.0%	11.8%	6.6%	7.8%	8.1%	8.3%	5.9%	5.5%
	Upper 95% Confidence Bound	16.4%	16.6%	17.4%	16.9%	17.8%	11.2%	14.4%	15.1%	14.7%	11.2%	10.7%
CHIP Target												

Estimated Number and Percentage of Utahns Who Lacked Health Insurance Coverage

by Selected Demographic Characteristics

Sources: Utah Behavioral Risk Factor Surveillance System (BRFSS), 2009-2019, American Community Survey (ACS), 2011-2019
Office of Public Health Assessment, Utah Department of Health (BRFSS), U.S. Bureau of the Census (ACS)

Population Group		BRFSS		BRFSS and ACS								
		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Adults	Total Population Size ¹	1,939,721	1,972,820	1,931,112	1,963,123	2,004,283	2,038,787	2,083,400	2,129,400	2,175,100	2,228,600	2,274,800
Age 18+	# Uninsured Persons	251,900	246,300	309,000	297,300	259,500	257,300	211,800	207,700	251,500	249,500	238,100
	% Uninsured	13.0%	12.5%	16.0%	15.1%	12.9%	12.6%	10.2%	9.8%	11.6%	11.2%	10.5%
	Lower 95% Confidence Bound	11.5%	11.1%	14.8%	13.8%	11.8%	11.5%	9.0%	8.6%	10.4%	10.1%	9.4%
	Upper 95% Confidence Bound	14.7%	14.0%	17.3%	16.6%	14.2%	13.8%	11.4%	11.1%	12.8%	12.4%	11.7%
Adults	Total Population Size ¹	1,686,127	1,714,944	1,676,547	1,700,463	1,720,600	1,743,527	1,775,600	1,808,300	1,839,600	1,878,200	1,908,900
Age 18-64	# Uninsured Persons	251,100	247,100	309,300	298,700	258,700	257,100	212,100	206,600	248,800	249,700	236,500
	% Uninsured	14.9%	14.4%	18.5%	17.6%	15.0%	14.7%	11.9%	11.4%	13.5%	13.3%	12.4%
	Lower 95% Confidence Bound	13.1%	12.8%	17.0%	16.0%	13.7%	13.5%	10.6%	10.0%	12.1%	12.0%	11.1%
	Upper 95% Confidence Bound	16.8%	16.2%	20.0%	19.3%	16.5%	16.1%	13.4%	13.0%	15.0%	14.7%	13.8%
Adults	Total Population Size ¹	1,640,731	1,668,773	1,630,185	1,654,986	1,676,687	1,699,721	1,729,900	1,761,900	1,792,400	1,828,900	1,859,400
Age 19-64	# Uninsured Persons	251,500	235,700	304,500	293,000	253,300	249,000	204,900	199,500	238,400	243,200	227,800
	% Uninsured	15.3%	14.1%	18.7%	17.7%	15.1%	14.7%	11.8%	11.3%	13.3%	13.0%	12.0%
	Lower 95% Confidence Bound	13.5%	12.6%	17.2%	16.1%	13.8%	13.4%	10.5%	9.9%	11.9%	12.0%	11.0%
	Upper 95% Confidence Bound	17.3%	15.9%	20.2%	19.4%	16.5%	16.0%	13.3%	12.9%	14.8%	14.7%	13.7%
Adults	Total Population Size ¹						200,700	193,700	184,700	171,900	167,700	163,800
Age 19-64	# Uninsured Persons						62,200	68,500	55,700	66,700	53,700	56,200
0-100% poverty	% Uninsured						31.00%	35.4%	30.2%	38.8%	32.0%	34.3%
	Lower 95% Confidence Bound						26.10%	28.9%	24.0%	32.4%	26.4%	27.9%
	Upper 95% Confidence Bound						36.30%	42.4%	37.1%	45.6%	38.3%	41.4%
	PCN Target											
Adults	Total Population Size ¹			303,800	323,100	309,600	298,800	288,000	281,900	256,900	252,300	252,800
Age 19-64	# Uninsured Persons			131,500	122,200	103,700	85,600	86,200	74,200	91,400	77,700	73,300
0-138% poverty	% Uninsured			43.3%	37.8%	33.5%	28.6%	29.9%	26.3%	35.6%	30.8%	29.0%
	Lower 95% Confidence Bound			39.1%	32.8%	29.5%	24.9%	25.1%	21.7%	30.7%	26.4%	24.4%
	Upper 95% Confidence Bound			47.6%	43.1%	37.8%	32.7%	35.3%	31.5%	40.8%	35.5%	34.0%
Adults	Total Population Size ¹	385,200	355,500	337,200	354,400	348,900	336,300	319,000	317,100	287,800	284,600	276,900
Age 19-64	# Uninsured Persons	137,200	141,900	139,200	128,300	111,600	93,600	89,900	77,000	98,400	83,600	78,000
0-150% poverty	% Uninsured	35.6%	39.9%	41.3%	36.2%	32.0%	27.8%	28.2%	24.3%	34.2%	29.4%	28.2%
	Lower 95% Confidence Bound	30.1%	34.6%	37.3%	31.6%	28.3%	24.3%	23.8%	20.2%	29.7%	25.3%	23.9%
	Upper 95% Confidence Bound	41.5%	45.5%	45.3%	41.0%	35.9%	31.6%	33.0%	28.9%	38.9%	33.8%	32.9%
Adults	Total Population Size ²	860,300	904,800	855,700	922,000	946,300	984,200	998,300	1,058,400	1,098,500	1,136,300	1,176,000
Age 19-64	# Uninsured Persons	75,400	78,600	113,300	127,900	109,500	103,600	83,800	85,300	114,700	119,200	105,200
Employed	% Uninsured	8.8%	8.7%	13.2%	13.9%	11.6%	10.5%	8.4%	8.1%	10.4%	10.5%	8.9%
Full Time	Lower 95% Confidence Bound	7.0%	7.1%	11.5%	11.9%	9.9%	9.0%	6.9%	6.5%	8.8%	9.0%	7.5%
	Upper 95% Confidence Bound	11.0%	10.6%	15.2%	16.1%	13.4%	12.3%	10.1%	9.9%	12.4%	12.2%	10.6%
Adults	Total Population Size ²	227,400	261,700	227,400	309,300	348,200	324,400	311,900	312,200	338,200	340,800	341,900
Age 19-64	# Uninsured Persons	40,000	49,200	60,400	60,600	66,500	43,200	39,300	37,600	46,000	45,400	42,800
Employed	% Uninsured	17.6%	18.8%	26.6%	19.6%	19.1%	13.3%	12.6%	12.0%	13.6%	13.3%	12.5%
Part Time	Lower 95% Confidence Bound	12.9%	14.3%	22.2%	16.1%	15.8%	10.6%	9.5%	8.6%	10.6%	10.3%	9.5%
	Upper 95% Confidence Bound	23.5%	24.3%	31.4%	23.7%	22.9%	16.6%	16.5%	16.5%	17.2%	17.0%	16.3%
Adults	Total Population Size ²	153,700	163,000	146,800	171,000	162,400	148,200	177,300	161,500	194,000	202,600	181,600
Age 19-64	# Uninsured Persons	36,000	39,000	42,700	44,700	38,300	28,400	33,200	24,300	37,000	38,200	33,300
Self-employed ³	% Uninsured	23.4%	23.9%	29.1%	26.1%	23.6%	19.2%	18.7%	15.0%	19.1%	18.9%	18.3%
	Lower 95% Confidence Bound	17.4%	18.3%	23.7%	21.0%	18.7%	15.2%	14.3%	10.2%	14.8%	14.8%	14.0%
	Upper 95% Confidence Bound	30.8%	30.6%	35.2%	32.0%	29.3%	23.8%	24.0%	21.5%	24.2%	23.8%	23.6%

Sources:

2009-2019 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 (email: 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 2011-2019: 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:

¹. These poverty population size estimates were based on percentage estimates from BRFSS (2009-2010) and ACS (2011-2017, 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.

². These employment-related population size estimates were based on BRFSS (2009-2018) 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 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 2009-2010, BRFSS data have been weighted to reflect the age, sex, and geographic status of the state of Utah.

- For 2011-2019, 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.