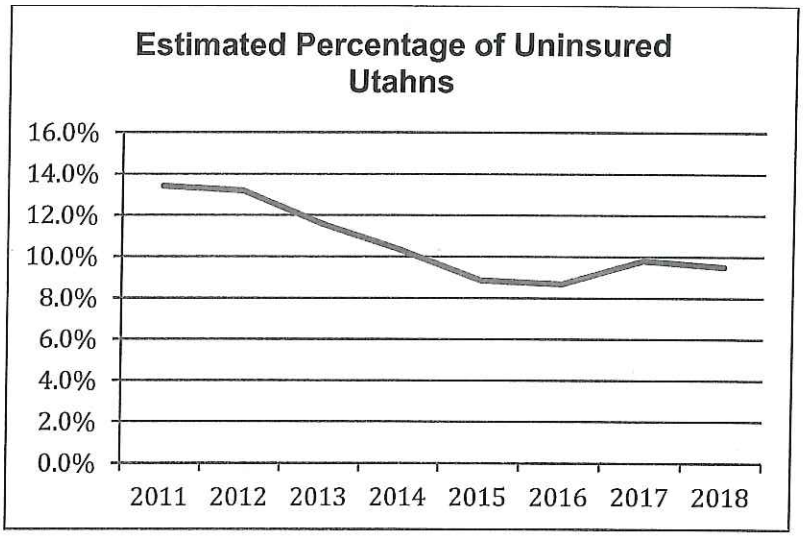
UTAH DEPARTMENT OF HEALTH

SUMMARY OF 2018 HEALTH INSURANCE ANALYSIS FROM THE BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS)

The Utah Department of Health has completed its annual estimates of the uninsured rates in Utah.

1. The estimated overall rate of uninsured persons for all Utahns decreased to 9.5% in 2018, after an increase in the 2017 overall rate, but the rate was not statistically significant.



2. Uninsured rates for children age 0-17 at 0-200% of poverty level and children age 0-18 at 0-200% of poverty level **decreased significantly**.

3. Uninsured rates for all Utahns at 0-138% of poverty level **decreased significantly**.

4. Uninsured rates for adults age 19-64 at 0-100% and at 0-150% of poverty levels **decreased significantly**.

While multiple categories saw slight variations in the estimated percentages from the last year, only the changes noted in #2 through #4 above were significant and differences may be a reflection of normal variability in the data.

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 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
Sources: Utah Healthcare Access Survey (UHAS), 2008; Utah Behavioral Risk Factor Surveillance System (BRFSS), 2009-2018, American Community Survey (ACS), 2011-2018
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							
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Age 0 to 5	Total Population Size[1]						307,044	304,400	302,900	304,000	305,100	304,900
	# Uninsured Persons						**20,000**	**13,000**	**16,100**	**21,000**	**18,500**	**17,900**
	% Uninsured						**6.5%**	**4.3%**	**5.3%**	**6.9%**	**6.1%**	**5.9%**
	Lower 95% Confidence Bound						*4.5%*	*2.9%*	*3.5%*	*3.9%*	*3.8%*	*3.5%*
	Upper 95% Confidence Bound						*9.4%*	*6.2%*	*7.9%*	*11.9%*	*9.6%*	*9.8%*
Age 1 to 5	Total Population Size	264,441	265,630	270,176	267,243	266,530						
	# Uninsured Persons	**17,400**	**15,300**	**19,100**	**15,100**	**19,700**						
	% Uninsured	**6.6%**	**5.8%**	**7.1%**	**5.6%**	**7.4%**						
	Lower 95% Confidence Bound	*4.5%*	*3.4%*	*4.4%*	*4.1%*	*5.2%*						
	Upper 95% Confidence Bound	*9.5%*	*9.7%*	*11.3%*	*7.7%*	*10.3%*						
Age 6 to 18	Total Population Size[1]	585,463	585,824	595,830	611,680	619,421	633,506	643,500	655,300	664,200	668,800	676,800
	# Uninsured Persons	**52,100**	**39,200**	**42,900**	**54,700**	**58,600**	**56,300**	**37,300**	**49,400**	**44,000**	**39,200**	**38,100**
	% Uninsured	**8.9%**	**6.7%**	**7.2%**	**8.9%**	**9.5%**	**8.9%**	**5.8%**	**7.5%**	**6.6%**	**5.9%**	**5.6%**
	Lower 95% Confidence Bound	*6.2%*	*5.0%*	*5.3%*	*7.4%*	*7.4%*	*7.1%*	*4.5%*	*5.7%*	*4.8%*	*4.3%*	*4.2%*
	Upper 95% Confidence Bound	*12.6%*	*8.8%*	*9.7%*	*10.8%*	*12.0%*	*11.1%*	*7.5%*	*9.9%*	*9.2%*	*8.0%*	*7.4%*
Age 19 to 26	Total Population Size[1]	391,442	381,039	387,550	370,962	373,679	372,507	378,200	387,900	396,900	402,300	409,500
	# Uninsured Persons	**95,600**	**93,400**	**110,700**	**87,600**	**78,100**	**68,500**	**61,800**	**46,600**	**63,300**	**48,000**	**49,400**
	% Uninsured	**24.4%**	**24.5%**	**28.6%**	**23.6%**	**20.9%**	**18.4%**	**16.3%**	**12.0%**	**16.0%**	**11.9%**	**12.1%**
	Lower 95% Confidence Bound	*19.0%*	*18.5%*	*21.8%*	*19.7%*	*16.9%*	*14.9%*	*13.3%*	*9.2%*	*12.3%*	*9.1%*	*9.2%*
	Upper 95% Confidence Bound	*30.8%*	*31.7%*	*36.5%*	*28.0%*	*30.8%*	*22.5%*	*19.9%*	*15.6%*	*20.4%*	*15.4%*	*15.6%*
Age 27 to 34	Total Population Size[1]	358,342	365,481	371,727	362,697	365,303	356,580	352,000	348,300	348,900	353,600	362,500
	# Uninsured Persons	**51,000**	**66,600**	**56,100**	**87,500**	**95,500**	**69,400**	**76,300**	**57,800**	**54,200**	**67,800**	**62,700**
	% Uninsured	**14.2%**	**18.2%**	**15.1%**	**24.1%**	**26.1%**	**19.5%**	**21.7%**	**16.6%**	**15.5%**	**19.2%**	**17.3%**
	Lower 95% Confidence Bound	*11.1%*	*14.6%*	*11.7%*	*20.7%*	*22.0%*	*16.3%*	*18.3%*	*13.2%*	*12.1%*	*15.6%*	*14.1%*
	Upper 95% Confidence Bound	*18.1%*	*22.6%*	*19.3%*	*28.0%*	*30.8%*	*23.1%*	*25.5%*	*20.7%*	*19.8%*	*23.3%*	*21.0%*
Age 35 to 49	Total Population Size[1]	505,903	502,866	511,466	494,798	501,888	522,069	537,200	555,400	573,400	590,000	607,300
	# Uninsured Persons	**59,900**	**63,200**	**63,900**	**88,800**	**70,100**	**69,700**	**76,500**	**64,000**	**56,800**	**77,000**	**94,100**
	% Uninsured	**11.8%**	**12.6%**	**12.5%**	**18.0%**	**14.0%**	**13.3%**	**14.2%**	**11.5%**	**9.9%**	**13.0%**	**15.5%**
	Lower 95% Confidence Bound	*9.1%*	*10.4%*	*10.4%*	*15.7%*	*11.6%*	*11.3%*	*12.2%*	*9.4%*	*7.8%*	*10.8%*	*13.2%*
	Upper 95% Confidence Bound	*15.2%*	*15.1%*	*14.9%*	*20.4%*	*16.7%*	*15.7%*	*16.5%*	*14.1%*	*12.4%*	*15.6%*	*18.1%*
Age 50 to 64	Total Population Size[1]	385,029	391,345	398,030	401,728	414,116	425,531	432,300	438,300	443,700	446,500	449,700
	# Uninsured Persons	**29,300**	**32,500**	**33,800**	**43,600**	**52,200**	**46,500**	**34,100**	**36,400**	**26,800**	**44,700**	**36,200**
	% Uninsured	**7.6%**	**8.3%**	**8.5%**	**10.9%**	**12.6%**	**10.9%**	**7.9%**	**8.3%**	**6.0%**	**10.0%**	**8.0%**
	Lower 95% Confidence Bound	*5.7%*	*6.8%*	*6.9%*	*9.0%*	*10.6%*	*9.1%*	*6.4%*	*6.2%*	*4.4%*	*7.8%*	*6.4%*
	Upper 95% Confidence Bound	*10.1%*	*10.2%*	*10.4%*	*13.0%*	*14.9%*	*13.1%*	*9.8%*	*11.0%*	*8.3%*	*12.8%*	*10.1%*
Age 65 and Over	Total Population Size[1]	237,275	253,594	257,876	254,565	262,660	283,635	295,300	307,900	321,200	335,600	350,500
	# Uninsured Persons	**2,500**	***	***	***	***	**2,200***	**2,100**	***	***	**5700***	**3000***
	% Uninsured	**1.0%**	**	**	**	**	**0.8%***	**0.7%**	**	**	**1.7%***	**1.0%***
	Lower 95% Confidence Bound	*0.4%*	**	**	**	**	*0.4%**	*0.4%*	**	**	*0%**	*0%**
	Upper 95% Confidence Bound	*2.8%*	**	**	**	**	*1.6%**	*1.3%*	**	**	*3.3%**	*1.6%**
Total, All Utahns	Total Population Size[1]	2,781,954	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
	# Uninsured Persons	**298,200**	**314,300**	**301,700**	**377,700**	**376,600**	**335,700**	**303,500**	**265,100**	**264,900**	**304,000**	**300,600**
	% Uninsured	**10.7%**	**11.2%**	**10.6%**	**13.4%**	**13.2%**	**11.6%**	**10.3%**	**8.8%**	**8.7%**	**9.8%**	**9.5%**
	Lower 95% Confidence Bound	*9.0%*	*10.1%*	*9.6%*	*12.5%*	*12.1%*	*10.5%*	*9.5%*	*7.9%*	*7.6%*	*8.8%*	*8.6%*
	Upper 95% Confidence Bound	*12.7%*	*12.4%*	*11.6%*	*14.4%*	*14.3%*	*12.7%*	*11.2%*	*9.9%*	*9.9%*	*10.9%*	*10.5%*

Estimated Number and Percentage of Utahns Who Lacked Health Insurance Coverage
by Selected Demographic Characteristics
Sources: Utah Healthcare Access Survey (UHAS), 2008; Utah Behavioral Risk Factor Surveillance System (BRFSS), 2009-2018, American Community Survey (ACS), 2011-2018
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							
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
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
	# Uninsured Persons				**174,100**	**166,700**	**144,900**	**109,900**	**113,300**	**105,600**	**123,900**	**98,900**
	% Uninsured				**32.0%**	**28.5%**	**25.7%**	**20.6%**	**21.7%**	**20.4%**	**25.9%**	**21.5%**
	Lower 95% Confidence Bound				*29.2%*	*24.9%*	*22.5%*	*18.0%*	*18.3%*	*16.8%*	*22.2%*	*18.4%*
	Upper 95% Confidence Bound				*35.0%*	*32.5%*	*29.1%*	*23.4%*	*25.6%*	*24.4%*	*29.9%*	*25.0%*
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
	# Uninsured Persons				**150,600**	**148,000**	**145,100**	**121,300**	**104,400**	**111,600**	**126,600**	**130,500**
	% Uninsured				**7.0%**	**6.7%**	**6.2%**	**5.0%**	**4.2%**	**4.4%**	**4.8%**	**4.8%**
	Lower 95% Confidence Bound				*6.2%*	*5.7%*	*5.3%*	*4.3%*	*3.4%*	*3.6%*	*4.0%*	*4.0%*
	Upper 95% Confidence Bound				*8.0%*	*7.8%*	*7.2%*	*5.9%*	*5.2%*	*5.4%*	*5.8%*	*5.8%*
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
	# Uninsured Persons				**173,900**	**171,600**	**143,800**	**108,100**	**110,400**	**100,100**	**120,100**	**99,900**
	% Uninsured				**33.9%**	**31.1%**	**27.3%**	**21.7%**	**22.8%**	**21.6%**	**27.4%**	**23.7%**
	Lower 95% Confidence Bound				*30.9%*	*27.2%*	*24.0%*	*19.0%*	*19.2%*	*17.8%*	*23.5%*	*20.3%*
	Upper 95% Confidence Bound				*37.1%*	*35.3%*	*30.9%*	*24.7%*	*26.9%*	*25.8%*	*31.7%*	*27.5%*
Children Age 0-17	Total Population Size[1]	857,680	860,368	875,077	886,110	892,307	896,589	904,115	912,500	921,800	926,700	932,500
	# Uninsured Persons	**71,700**	**59,700**	**51,700**	**69,600**	**80,500**	**75,900**	**43,600**	**52,200**	**56,000**	**50,100**	**47,700**
	% Uninsured	**8.4%**	**6.9%**	**5.9%**	**7.9%**	**9.0%**	**8.5%**	**4.8%**	**5.7%**	**6.1%**	**5.4%**	**5.1%**
	Lower 95% Confidence Bound	*6.1%*	*5.5%*	*4.6%*	*6.8%*	*7.5%*	*7.1%*	*3.9%*	*4.5%*	*4.6%*	*4.2%*	*4.0%*
	Upper 95% Confidence Bound	*11.3%*	*8.8%*	*7.6%*	*9.1%*	*10.8%*	*10.1%*	*6.0%*	*7.2%*	*8.0%*	*6.9%*	*6.5%*
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
	# Uninsured Persons				**36,900**	**31,400**	**39,700**	**18,400**	**19,900**	**23,800**	**21,700**	**16,300**
	% Uninsured				**18.5%**	**14.3%**	**19.0%**	**9.6%**	**10.6%**	**12.9%**	**12.6%**	**10.2%**
	Lower 95% Confidence Bound				*15.2%*	*10.2%*	*15.0%*	*6.8%*	*6.9%*	*8.7%*	*8.6%*	*6.8%*
	Upper 95% Confidence Bound				*22.3%*	*19.7%*	*23.8%*	*13.5%*	*16.0%*	*18.8%*	*18.0%*	*14.9%*
Children Age 0-17 0-200% poverty	Total Population Size[1]	328,900	332,300	336,600	346,400	374,800	350,600	333,200	328,700	304,200	298,000	288,000
	# Uninsured Persons	**51,700**	**40,800**	**35,900**	**50,900**	**45,100**	**50,000**	**27,100**	**31,100**	**33,000**	**30,600**	**21,600**
	% Uninsured	**15.7%**	**12.3%**	**10.7%**	**14.7%**	**12.0%**	**14.3%**	**8.1%**	**9.5%**	**10.9%**	**10.3%**	**7.5%**
	Lower 95% Confidence Bound	*11.0%*	*9.0%*	*7.9%*	*12.3%*	*9.1%*	*11.6%*	*6.1%*	*6.8%*	*7.8%*	*7.6%*	*5.4%*
	Upper 95% Confidence Bound	*22.0%*	*16.5%*	*14.3%*	*17.5%*	*15.7%*	*17.5%*	*10.7%*	*13.1%*	*14.9%*	*13.8%*	*10.4%*
Children Age 0-18	Total Population Size[1]	903,963	905,764	921,248	932,472	937,784	940,550	947,921	958,200	968,200	973,900	981,700
	# Uninsured Persons	**75,900**	**60,300**	**64,500**	**75,700**	**88,600**	**81,600**	**51,500**	**60,500**	**63,600**	**60,900**	**55,200**
	% Uninsured	**8.4%**	**6.7%**	**7.0%**	**8.1%**	**9.4%**	**8.7%**	**5.4%**	**6.3%**	**6.6%**	**6.3%**	**5.6%**
	Lower 95% Confidence Bound	*6.2%*	*5.2%*	*5.5%*	*7.0%*	*7.9%*	*7.3%*	*4.4%*	*5.0%*	*5.0%*	*4.9%*	*4.4%*
	Upper 95% Confidence Bound	*11.3%*	*8.4%*	*8.9%*	*9.4%*	*11.2%*	*10.3%*	*6.7%*	*7.9%*	*8.5%*	*7.9%*	*7.1%*
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
	# Uninsured Persons				**38,500**	**37,400**	**41,100**	**20,300**	**22,000**	**26,500**	**24,400**	**19,000**
	% Uninsured				**18.3%**	**16.1%**	**18.7%**	**10.1%**	**11.2%**	**13.7%**	**13.5%**	**11.2%**
	Lower 95% Confidence Bound				*15.1%*	*11.7%*	*14.8%*	*7.2%*	*7.4%*	*9.5%*	*9.4%*	*7.7%*
	Upper 95% Confidence Bound				*22.1%*	*21.9%*	*23.4%*	*14.0%*	*16.4%*	*19.4%*	*19.1%*	*16.2%*
Children Age 0-18 0-200% poverty	Total Population Size[1]	337,900	352,300	362,900	364,500	393,900	367,800	349,400	345,100	319,500	313,200	303,200
	# Uninsured Persons	**55,000**	**42,800**	**44,800**	**53,400**	**51,400**	**53,500**	**30,100**	**36,700**	**35,600**	**34,800**	**24,800**
	% Uninsured	**16.3%**	**12.1%**	**12.3%**	**14.6%**	**13.1%**	**14.5%**	**8.6%**	**10.6%**	**11.1%**	**11.1%**	**8.2%**
	Lower 95% Confidence Bound	*11.2%*	*8.9%*	*9.1%*	*12.3%*	*10.0%*	*11.8%*	*6.6%*	*7.8%*	*8.1%*	*8.3%*	*5.9%*
CHIP Target	Upper 95% Confidence Bound	*23.0%*	*16.4%*	*16.6%*	*17.4%*	*16.9%*	*17.8%*	*11.2%*	*14.4%*	*15.1%*	*14.7%*	*11.2%*

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Population Group		UHAS	BRFSS		BRFSS and ACS							
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Adults	Total Population Size[1]	1,924,274	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
Age 18+	**# Uninsured Persons**	**227,600**	**251,900**	**246,300**	**309,000**	**297,300**	**259,500**	**257,300**	**211,800**	**207,700**	**251,500**	**249,500**
	% Uninsured	**11.8%**	**13.0%**	**12.5%**	**16.0%**	**15.1%**	**12.9%**	**12.6%**	**10.2%**	**9.8%**	**11.6%**	**11.2%**
	Lower 95% Confidence Bound	*10.1%*	*11.5%*	*11.1%*	*14.8%*	*13.8%*	*11.8%*	*11.5%*	*9.0%*	*8.6%*	*10.4%*	*10.1%*
	Upper 95% Confidence Bound	*13.8%*	*14.7%*	*14.0%*	*17.3%*	*16.6%*	*14.2%*	*13.8%*	*11.4%*	*11.1%*	*12.8%*	*12.4%*
Adults	Total Population Size[1]	1,686,999	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
Age 18-64	**# Uninsured Persons**	**228,100**	**251,100**	**247,100**	**309,300**	**298,700**	**258,700**	**257,100**	**212,100**	**206,600**	**248,800**	**249,700**
	% Uninsured	**13.5%**	**14.9%**	**14.4%**	**18.5%**	**17.6%**	**15.0%**	**14.7%**	**11.9%**	**11.4%**	**13.5%**	**13.3%**
	Lower 95% Confidence Bound	*11.5%*	*13.1%*	*12.8%*	*17.0%*	*16.0%*	*13.7%*	*13.5%*	*10.6%*	*10.0%*	*12.1%*	*12.0%*
	Upper 95% Confidence Bound	*15.8%*	*16.8%*	*16.2%*	*20.0%*	*19.3%*	*16.5%*	*16.1%*	*13.4%*	*13.0%*	*15.0%*	*14.7%*
Adults	Total Population Size[1]	1,640,716	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
Age 19-64	**# Uninsured Persons**	**224,900**	**251,500**	**235,700**	**304,500**	**293,000**	**253,300**	**249,000**	**204,900**	**199,500**	**238,400**	**243,200**
	% Uninsured	**13.7%**	**15.3%**	**14.1%**	**18.7%**	**17.7%**	**15.1%**	**14.7%**	**11.8%**	**11.3%**	**13.3%**	**13.0%**
	Lower 95% Confidence Bound	*11.7%*	*13.5%*	*12.6%*	*17.2%*	*16.1%*	*13.8%*	*13.4%*	*10.5%*	*9.9%*	*11.9%*	*12.0%*
	Upper 95% Confidence Bound	*16.0%*	*17.3%*	*15.9%*	*20.2%*	*19.4%*	*16.5%*	*16.0%*	*13.3%*	*12.9%*	*14.8%*	*14.7%*
Adults	Total Population Size[1]							200,700	193,700	184,700	171,900	167,700
Age 19-64	**# Uninsured Persons**							**62,200**	**68,500**	**55,700**	**66,700**	**53,700**
0-100% poverty	**% Uninsured**							**31.00%**	**35.4%**	**30.2%**	**38.8%**	**32.0%**
	Lower 95% Confidence Bound							*26.10%*	*28.9%*	*24.0%*	*32.4%*	*26.4%*
PCN Target	Upper 95% Confidence Bound							*36.30%*	*42.4%*	*37.1%*	*45.6%*	*38.3%*
Adults	Total Population Size[1]				303,800	323,100	309,600	298,800	288,000	281,900	256,900	252,300
Age 19-64	**# Uninsured Persons**				**131,500**	**122,200**	**103,700**	**85,600**	**86,200**	**74,200**	**91,400**	**77,700**
0-138% poverty	**% Uninsured**				**43.3%**	**37.8%**	**33.5%**	**28.6%**	**29.9%**	**26.3%**	**35.6%**	**30.8%**
	Lower 95% Confidence Bound				*39.1%*	*32.8%*	*29.5%*	*24.9%*	*25.1%*	*21.7%*	*30.7%*	*26.4%*
	Upper 95% Confidence Bound				*47.6%*	*43.1%*	*37.8%*	*32.7%*	*35.3%*	*31.5%*	*40.8%*	*35.5%*
Adults	Total Population Size[1]	279,900	385,200	355,500	337,200	354,400	348,900	336,300	319,000	317,100	287,800	284,600
Age 19-64	**# Uninsured Persons**	**97,000**	**137,200**	**141,900**	**139,200**	**128,300**	**111,600**	**93,600**	**89,900**	**77,000**	**98,400**	**83,600**
0-150% poverty	**% Uninsured**	**34.6%**	**35.6%**	**39.9%**	**41.3%**	**36.2%**	**32.0%**	**27.8%**	**28.2%**	**24.3%**	**34.2%**	**29.4%**
	Lower 95% Confidence Bound	*27.0%*	*30.1%*	*34.6%*	*37.3%*	*31.6%*	*28.3%*	*24.3%*	*23.8%*	*20.2%*	*29.7%*	*25.3%*
	Upper 95% Confidence Bound	*43.1%*	*41.5%*	*45.5%*	*45.3%*	*41.0%*	*35.9%*	*31.6%*	*33.0%*	*28.9%*	*38.9%*	*33.8%*
Adults	Total Population Size[2]	946,500	860,300	904,800	855,700	922,000	946,300	984,200	998,300	1,058,400	1,098,500	1,136,300
Age 19-64	**# Uninsured Persons**	**106,000**	**75,400**	**78,600**	**113,300**	**127,900**	**109,500**	**103,600**	**83,800**	**85,300**	**114,700**	**119,200**
Employed	**% Uninsured**	**11.2%**	**8.8%**	**8.7%**	**13.2%**	**13.9%**	**11.6%**	**10.5%**	**8.4%**	**8.1%**	**10.4%**	**10.5%**
Full Time	Lower 95% Confidence Bound	*9.1%*	*7.0%*	*7.1%*	*11.5%*	*11.9%*	*9.9%*	*9.0%*	*6.9%*	*6.5%*	*8.8%*	*9.0%*
	Upper 95% Confidence Bound	*13.7%*	*11.0%*	*10.6%*	*15.2%*	*16.1%*	*13.4%*	*12.3%*	*10.1%*	*9.9%*	*12.4%*	*12.2%*
Adults	Total Population Size[2]	263,800	227,400	261,700	227,400	309,300	348,200	324,400	311,900	312,200	338,200	340,800
Age 19-64	**# Uninsured Persons**	**45,600**	**40,000**	**49,200**	**60,400**	**60,600**	**66,500**	**43,200**	**39,300**	**37,600**	**46,000**	**45,400**
Employed	**% Uninsured**	**17.3%**	**17.6%**	**18.8%**	**26.6%**	**19.6%**	**19.1%**	**13.3%**	**12.6%**	**12.0%**	**13.6%**	**13.3%**
Part Time	Lower 95% Confidence Bound	*12.7%*	*12.9%*	*14.3%*	*22.2%*	*16.1%*	*15.8%*	*10.6%*	*9.5%*	*8.6%*	*10.6%*	*10.3%*
	Upper 95% Confidence Bound	*23.1%*	*23.5%*	*24.3%*	*31.4%*	*23.7%*	*22.9%*	*16.6%*	*16.5%*	*16.5%*	*17.2%*	*17.0%*
Adults	Total Population Size[2]	255,900	153,700	163,000	146,800	171,000	162,400	148,200	177,300	161,500	194,000	202,600
Age 19-64	**# Uninsured Persons**	**41,100**	**36,000**	**39,000**	**42,700**	**44,700**	**38,300**	**28,400**	**33,200**	**24,300**	**37,000**	**38,200**
Self-employed[3]	**% Uninsured**	**16.1%**	**23.4%**	**23.9%**	**29.1%**	**26.1%**	**23.6%**	**19.2%**	**18.7%**	**15.0%**	**19.1%**	**18.9%**
	Lower 95% Confidence Bound	*12.1%*	*17.4%*	*18.3%*	*23.7%*	*21.0%*	*18.7%*	*15.2%*	*14.3%*	*10.2%*	*14.8%*	*14.8%*
	Upper 95% Confidence Bound	*21.1%*	*30.8%*	*30.6%*	*35.2%*	*32.0%*	*29.3%*	*23.8%*	*24.0%*	*21.5%*	*24.2%*	*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).

2009-2018 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 2011-2018: 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 UHAS (2001,2003-2008), BRFSS (2009-2010) and ACS (2011-2017, Table B27016), and have been rounded to the nearest 100 persons. The percentage estimates at specfied 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 the UHAS (2001,2003-2008) and BRFSS (2009-2017) 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 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 2011-2017, BRFSS data have been weighted to relect 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.