

U.S. Census Bureau Estimates for Age, Vintage 2018

Each year, the Census Bureau produces population estimates at varying levels of geography. The release of the age, sex, race and Hispanic origin at the nation, state, and county level completes the 2018 vintage estimate package. Prior pieces of this release include national, state, county, metropolitan/micropolitan, and incorporated place (cities and towns) estimates for the 2018 vintage. All releases include annual estimates from Census 2010 to July 1, 2018.

Utah has stood out from the nation for decades when considering age composition of the population. Utah has long been the youngest state in the nation, due in no small part to the large population of children under the age of 18. In the past few decades, growth of the working age population has become an increasing influence on the state's youthfulness.

National Picture and Utah in the National Context

According to the Census Bureau's analysis, four out of every five counties were older in 2018 than in 2010, driven primarily by the aging of the Baby Boomers. Since 2010, the national median age increased from 37.2 to 38.2 years.

Utah continues to have the lowest median age in the nation. Utah also has the lowest share of 65 and older population in the nation, at 11.1 percent. Two Utah counties are in the top 10 youngest in the nation: Utah County (6th – 24.9 years) and Cache County (tie for 8th – 25.3 years).

Age in Utah

Utah's overall median age continued to increase as it has throughout the decade. Since 2010, the statewide median age increased by 1.8, from 29.2 to 31.

This upward movement is attributable to the same trends as the nation – Baby Boomers are aging into the 65 years and over category and fertility rates are decreasing. The 2018 Estimates indicate that since 2010, just over one-quarter of the growth in Utah was in the 65 years and over age group. The working age population was the largest portion of the growth between 2010 and 2018, at 59.1 percent. Children under age 18 were responsible for 15.5 percent of the growth in this period.

If compared with the last decade, the growth attributed to the population of children and those over age 65 have flipped.

Share of Total Population Change by Age Group

	2000 Estimate Base to 2010 Census		Census 2010 to 2018		2017 to 2018	
	United States	Utah	United States	Utah	United States	Utah
Under 18 years	6.9%	28.7%	-4.2%	15.5%	-9.1%	8.7%
18 to 64 years	73.8%	60.1%	38.2%	59.1%	28.1%	63.6%
65 years and over	19.3%	11.2%	66.0%	25.4%	81.0%	27.7%
Total	9.7%	23.8%	6.0%	14.4%	0.6%	1.9%

Source: U.S. Census Bureau Population Division, 2018 Vintage and 2000-2010 Intercensal Estimates

Those under age 18 contributed over one-quarter of the growth (28.7 percent) and the 65 and over population was just over 11 percent (11.2).

Nationally, the contributions to growth by age groups show a vastly different picture. While the share of overall growth in Utah attributed to the under 18 population has decreased, it still remains positive. Nationally, the youth population has declined throughout the decade.

Age in Utah Counties

Kane and Cache counties have both declined in median age since 2010. Morgan County maintained the same median age (32 years). All other counties increased. Piute County experienced the largest increase, from 40.5 in 2010 to 47.9 in 2018. Washington County experienced the second largest increase of 5.3 years, increasing from 32.5 in 2010 to 37.8 in 2018.

When considering change from 2017, five counties (Rich, Juab, Beaver, Kane, and Grand) experienced decreases in median age. Piute County maintained the same median age as in 2017. All remaining counties experienced increases. The median age of Daggett County increased the most from 2017, increasing from 46 to 47.6 years.

Utah's rural counties (Piute, Daggett, Garfield, Kane, Wayne, and Grand) all had median ages over 40, although Kane has had a decrease in median age from 2010 to 2017 (44.2 in 2010 to 42.4 in 2017).

Median Age in Utah, by County

Geography	Census 2010	2017	2018
Utah	29.2	30.9	31
Beaver County	31.9	33.7	33.4
Box Elder County	30.6	32.6	32.8
Cache County	25.5	25.2	25.3
Carbon County	34.4	37	37.3
Daggett County	42.9	46	47.6
Davis County	29.2	31	31.2
Duchesne County	29.7	31.3	31.8
Emery County	32.8	37	37.5
Garfield County	39	41.9	42.3
Grand County	39.9	41.2	41.1
Iron County	26.8	29.2	29.3
Juab County	29.3	30.3	29.9
Kane County	44.5	42.5	42.3
Millard County	33.7	35.1	35.4

Geography	Census 2010	2017	2018
Morgan County	32	31.7	32
Piute County	40.5	47.9	47.9
Rich County	34.7	37	36.1
Salt Lake County	30.8	32.7	32.9
San Juan County	29.9	32	32.4
Sanpete County	28.4	32.1	32.6
Sevier County	32.8	35.6	35.9
Summit County	37.1	39	39.4
Tooele County	29.6	31.5	31.6
Uintah County	29.1	31.4	31.7
Utah County	24.6	24.7	24.9
Wasatch County	31.6	33.6	34.1
Washington County	32.5	37.2	37.8
Wayne County	37.1	41.5	42
Weber County	30.7	32.7	32.8

Age of Populations by Race and Hispanic Origin in Utah, 2018

	Total	Under Age 18	Percent Under Age 18	18 Years and Over	Percent 18 Years and Over	65 Years and Over	Percent 65 Years and Over	Median Age
Total Population	3,161,105	932,462	29.5%	2,228,643	70.5%	350,478	11.1%	31
NH White	2,466,025	685,769	27.8%	1,780,256	72.2%	315,658	12.8%	33.1
Minority	695,080	246,693	35.5%	448,387	64.5%	34,820	5.0%	-
Hispanic	450,218	166,513	37.0%	283,705	63.0%	20,493	4.6%	25.1
NH Black	36,307	11,557	31.8%	24,750	68.2%	1,706	4.7%	27
NH American Indian or Alaska Native	29,910	8,530	28.5%	21,380	71.5%	2,213	7.4%	29.9
NH Asian	81,356	16,873	20.7%	64,483	79.3%	6,859	8.4%	32.3
NH Native Hawaiian or Pacific Islander	30,824	9,920	32.2%	20,904	67.8%	1,776	5.8%	27.3
NH Two or More Races	66,465	33,300	50.1%	33,165	49.9%	1,773	2.7%	18

Source: U.S. Census Bureau, Population Division

Note: NH means Non-Hispanic or Latino

Age by Race and Hispanic Origin in Utah

Age structures differ by age and ethnicity. The Non-Hispanic White population is the oldest with a median age of 33.1 years, while Non-Hispanic Two or More Races is the youngest with a median age of 18.

Over one-quarter of the population under age 18 (26.5 percent) are part of the minority population, compared with 9.9

percent of the 65 and over population. Within the 18 and under minority population, the Hispanic population is largest at 67.5 percent and Two or More Races is the second largest at 13.5 percent. For the 65 and over minority population, Hispanic is still the majority share (58.9 percent). However, nearly one in five of Utah's minority 65 and over population (19.7 percent) are Asian.