

State and County Population Estimates for Utah: 2020

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Overview

The Utah Population Committee (UPC), chaired by the Kem C. Gardner Policy Institute, produced Utah’s state and county population estimates for July 1, 2020. The 2020 estimates are based on the most recent Decennial Census (2010).

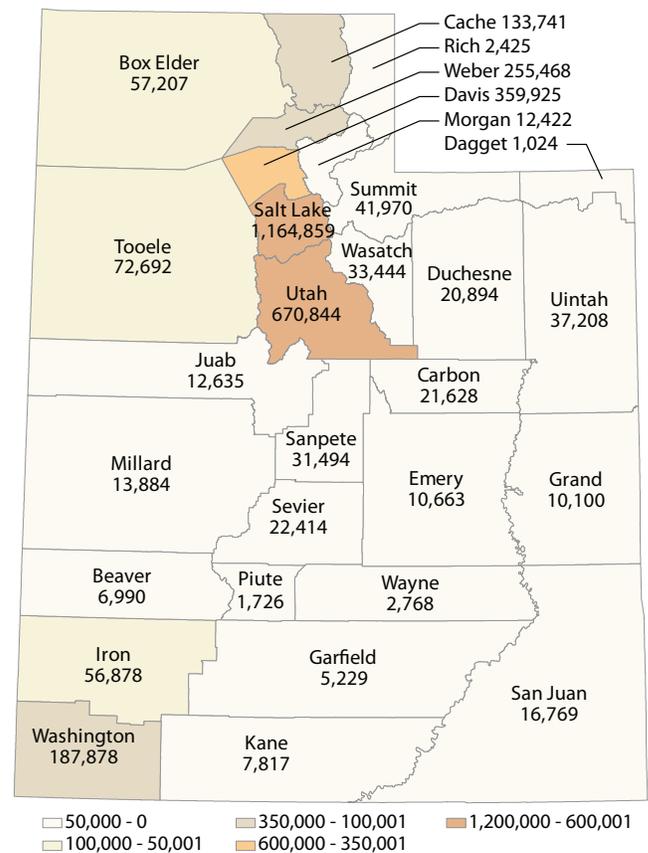
A Note on 2020

These estimates measure the period from July 1, 2019 through July 1, 2020. 75% of this timeframe experienced an economic expansion, and 25% of this period underwent the beginnings of a global pandemic and economic recession. The 2020 estimates utilize two data sources from before the pandemic and two data sources during the pandemic. Therefore, we simultaneously capture the pre and during COVID-19 time period, essentially reducing the impacts of both.

The July 1, 2020 estimates will change between now and July 1, 2021 as we await the state 2020 enumeration (released end of December 2020) and the county enumeration (released in spring 2021). The forthcoming 2020 Decennial Census data release will serve as the baseline for population estimates moving forward. We will continue to provide updates as we create new intercensal estimates and updated postcensal estimates.

These estimates indicate that the state added approximately 509,000 people since April 1, 2010, reaching an estimated 3,273,000 Utahns. From 2019 to 2020, the population grew by 52,829 people. This annual growth rate of 1.64% is barely lower than the previous year’s percent growth, 1.69%. The 2020

Figure 1: County Population Estimates, 2020

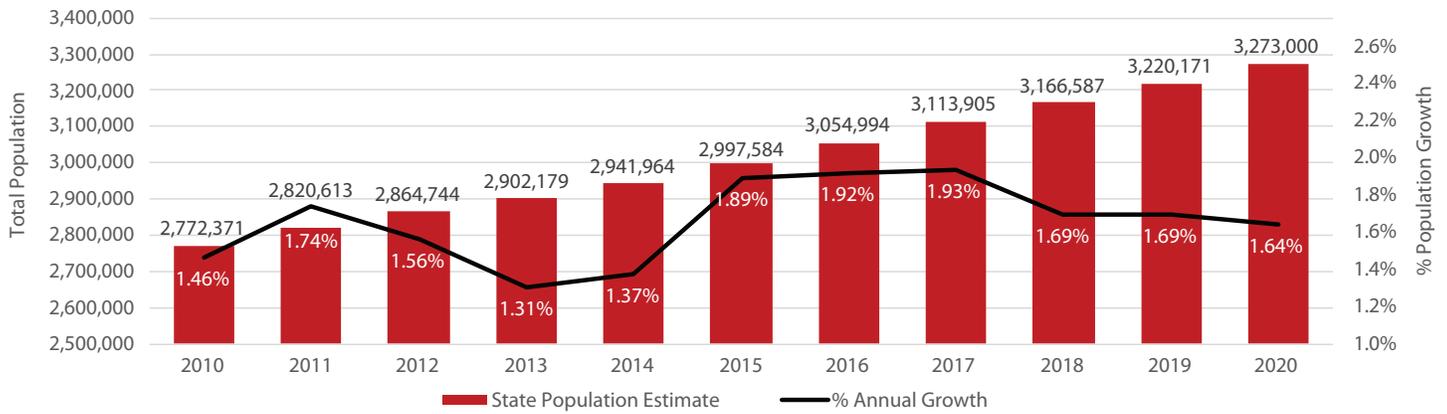


Source: Utah Population Committee, Kem C. Gardner Policy Institute

estimates indicate that Utah’s moderate growth is maintaining a consistent pattern.

National and Utah births have declined annually since 2008. Utah’s 46,510 births in fiscal year 2020 are at the lowest level since 1999. Utah maintains one of the highest fertility rates in the nation. However, Utah’s total fertility rate (2.026 in 2018) is currently fourth to South Dakota (2.154), North Dakota (2.033), and Nebraska (2.031).¹ Utah’s net migration increased again, now at 25,256 and slightly above last year’s estimate by 247. Net migration contributed 35% of Utah’s population growth since 2010.

Figure 2: Utah's Population and Annual Growth Rates, 2010-2020



Source: Utah Population Committee, Kem C. Gardner Policy Institute

Table 1: UPC Population Estimates- State and Counties, 2010-2020

County	April 1, 2010 Census	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Cumulative Change*	
													Absolute	Percent
Beaver	6,629	6,643	6,658	6,670	6,754	6,661	6,710	6,782	6,843	6,910	6,976	6,990	361	5.4%
Box Elder	49,975	50,067	50,640	51,155	51,795	52,282	52,971	54,040	54,971	55,685	56,328	57,207	7,232	14.5%
Cache	112,656	113,307	115,004	116,404	117,600	118,876	121,873	123,926	126,490	128,887	131,387	133,741	21,085	18.7%
Carbon	21,403	21,419	21,505	21,590	21,341	21,203	21,168	21,193	21,209	21,396	21,481	21,628	225	1.0%
Daggett	1,059	1,078	1,109	1,114	1,157	1,113	1,114	1,104	974	982	993	1,024	-35	-3.3%
Davis	306,479	307,625	313,280	318,477	324,410	329,842	336,106	342,658	348,763	352,805	356,964	359,925	53,446	17.4%
Duchesne	18,607	18,721	19,020	19,696	20,283	20,577	20,822	20,609	20,828	20,850	20,846	20,894	2,287	12.3%
Emery	10,976	11,012	11,128	10,964	10,945	10,845	10,662	10,577	10,672	10,669	10,666	10,663	-313	-2.8%
Garfield	5,172	5,171	5,203	5,226	5,220	5,194	5,164	5,191	5,240	5,229	5,226	5,229	57	1.1%
Grand	9,225	9,238	9,395	9,529	9,553	9,631	9,764	9,943	10,059	10,262	10,118	10,100	875	9.5%
Iron	46,163	46,221	46,955	47,311	47,622	48,193	49,412	50,747	52,278	54,151	55,401	56,878	10,715	23.2%
Juab	10,246	10,280	10,380	10,485	10,604	10,824	11,072	11,542	11,798	12,177	12,454	12,635	2,389	23.3%
Kane	7,125	7,116	7,200	7,302	7,321	7,268	7,272	7,583	7,558	7,718	7,715	7,817	692	9.7%
Millard	12,503	12,535	12,706	12,816	12,956	13,023	13,105	13,291	13,477	13,586	13,742	13,884	1,381	11.0%
Morgan	9,469	9,518	9,714	10,049	10,418	10,776	11,081	11,522	11,725	11,963	12,188	12,422	2,953	31.2%
Piute	1,556	1,555	1,576	1,585	1,603	1,594	1,632	1,604	1,607	1,663	1,712	1,726	170	11.0%
Rich	2,264	2,278	2,291	2,277	2,300	2,324	2,355	2,357	2,371	2,428	2,398	2,425	161	7.1%
Salt Lake	1,029,655	1,031,697	1,046,461	1,060,336	1,070,815	1,080,905	1,094,681	1,108,910	1,128,271	1,142,081	1,152,960	1,164,859	135,204	13.1%
San Juan	14,746	14,771	15,037	15,448	15,578	15,782	15,919	16,324	16,333	16,490	16,679	16,769	2,023	13.7%
Sanpete	27,822	27,907	28,351	28,485	28,632	28,705	29,089	29,490	30,032	30,578	31,003	31,494	3,672	13.2%
Sevier	20,802	20,814	20,893	21,053	21,021	21,102	21,240	21,519	21,765	21,928	22,218	22,414	1,612	7.8%
Summit	36,324	36,562	37,396	37,936	38,212	38,678	39,280	40,051	40,771	41,285	41,823	41,970	5,646	15.5%
Tooele	58,218	58,358	59,151	60,131	61,367	62,184	63,266	65,290	67,133	68,858	70,889	72,692	14,474	24.9%
Uintah	32,588	32,760	33,943	35,047	36,146	36,981	37,398	36,583	36,612	36,921	36,972	37,208	4,620	14.2%
Utah	516,564	518,872	532,753	544,892	554,405	567,218	585,719	603,385	617,735	633,582	651,407	670,844	154,280	29.9%
Wasatch	23,530	23,652	24,484	25,542	26,390	27,344	28,616	29,998	31,224	32,138	32,865	33,444	9,914	42.1%
Washington	138,115	138,579	141,797	144,061	147,061	150,508	154,615	160,371	165,592	171,042	180,549	187,878	49,763	36.0%
Wayne	2,778	2,782	2,766	2,773	2,748	2,740	2,725	2,719	2,738	2,752	2,754	2,768	-10	-0.3%
Weber	231,236	231,833	233,819	236,391	237,921	239,588	242,753	245,687	248,835	251,571	253,454	255,468	24,232	10.5%
State	2,763,885	2,772,371	2,820,613	2,864,744	2,902,179	2,941,964	2,997,584	3,054,994	3,113,905	3,166,587	3,220,171	3,273,000	509,115	18.4%

* Change calculated from April 1, 2010 Census Decennial Count to July 1, 2020 UPC Estimate

Notes: All UPC data are dated July 1 of the calendar year. 2017-2019 revisions occurred due to updated vital records data and Daggett County Jail closure

Sources: U.S. Census Bureau (April 1, 2010); Utah Population Committee, Kem C. Gardner Policy Institute (2010-2020)

Utah County experienced the highest numeric annual increase this year with 19,437 new residents or 2.98% growth. This is the highest annual growth for Utah County this decade, with more than half of their growth from net migration. This increase is much higher than Salt Lake County's 11,899 population increase (or 1.03% growth), which is up from last year's population growth. Figure 1 displays the 2020 county population estimates.

Certain Wasatch Front counties, Utah and Tooele, and the two main southwestern counties, Washington and Iron counties, experienced the fastest growth this year. Approximately half of Utah's counties had higher natural increase compared to last year.

Overall Population Change

Utah continues to experience strong population growth, though slightly leveled off since last year (see Figure 2). Nationally, the Census Bureau ranked Utah first in cumulative population growth since 2010, with 15.5% growth². Historically, natural increase dominated the state's total population growth. In 2020, positive net migration contributed the largest annual share of the state's population growth this decade, 48%, as natural increase continues to decline for the seventh year in a row.

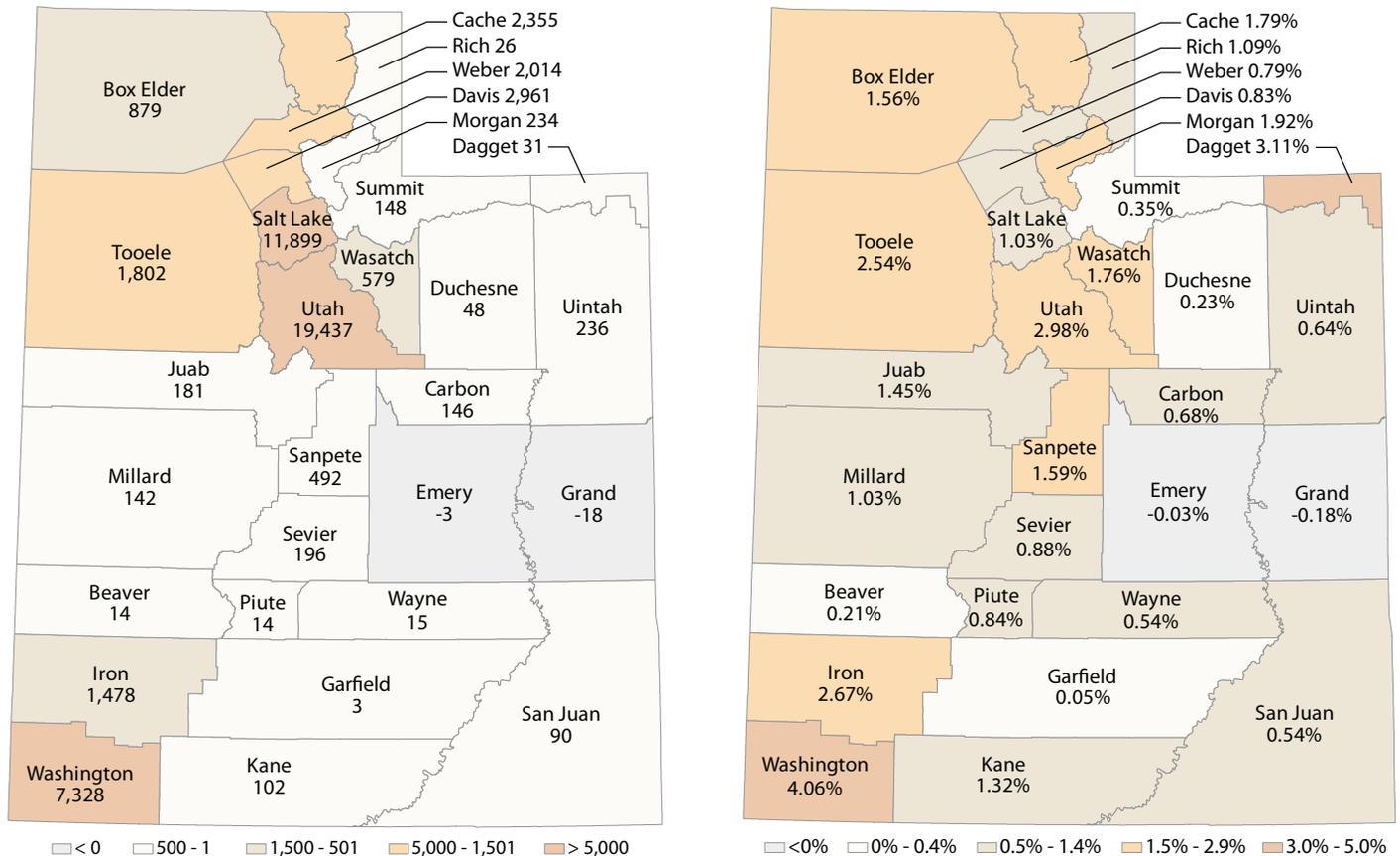
Several counties are experiencing significant growth. These include Utah County, at 2.98% and third fastest growth in the state, and Tooele County at 2.54%, ranked fifth. However, Washington County experienced the highest population percentage increase for the second year in a row at 4.06%, with Iron County being the other southwestern state with fast growth at 2.67% (see Figure 3).

Net migration is the main source of population increase in these high growth counties. Historically, the majority of Utah County's growth is due to natural increase. However, this is the second year in this decade that net migration, not natural increase, has been its major source of population growth.

If we examine the data and growth through the whole decade, these trends are consistent with the Census Bureau's 2019 county and metropolitan estimates. Wasatch County was ranked third in the nation for fastest cumulative growth since 2010, with 44.9% growth. St. George was ranked as the fifth fastest growing metropolitan area in the country, Provo-Orem metropolitan area was ranked ninth, and the Cedar City micropolitan area was nationally ranked fourth in annual percent growth.³

Only two counties have estimated population loss: Duchesne and Grand counties. Both counties have positive natural increase, indicating that their annual population decline is due to more people migrating out of, rather than into, the counties.

Figure 3: Absolute and Percentage Changes in County Population, 2019-2020



Source: Utah Population Committee, Kem C. Gardner Policy Institute

Natural Increase

Natural increase is the number of annual births minus annual deaths. Since July 1, 2010, Utah has experienced an annual decline in natural increase, a result of annual births declining while annual deaths increase. Overall national trends during this same period depict a declining fertility rate significantly impacted by the Great Recession (see Figure 4). Utah's total fertility rate fell from 2.45 in 2010 to below replacement level (2.03) in 2018.⁴ Both national and state total deaths are increasing as median ages rise.

Cumulative natural increase accounts for approximately two-thirds of Utah's population increase since 1990.⁵ However, since 2013, natural increase has steadily reduced its share of population growth. Currently, natural increase accounts for 52% of annual population growth in Utah, down from 77% of annual growth in 2011.

Most Utah counties are also experiencing declining natural increase. Of Utah's 29 counties, only three have seen a cumulative increase in births since 2010: Kane, Piute, and Wasatch. Conversely, 25 of the 29 counties have experienced an increase in deaths

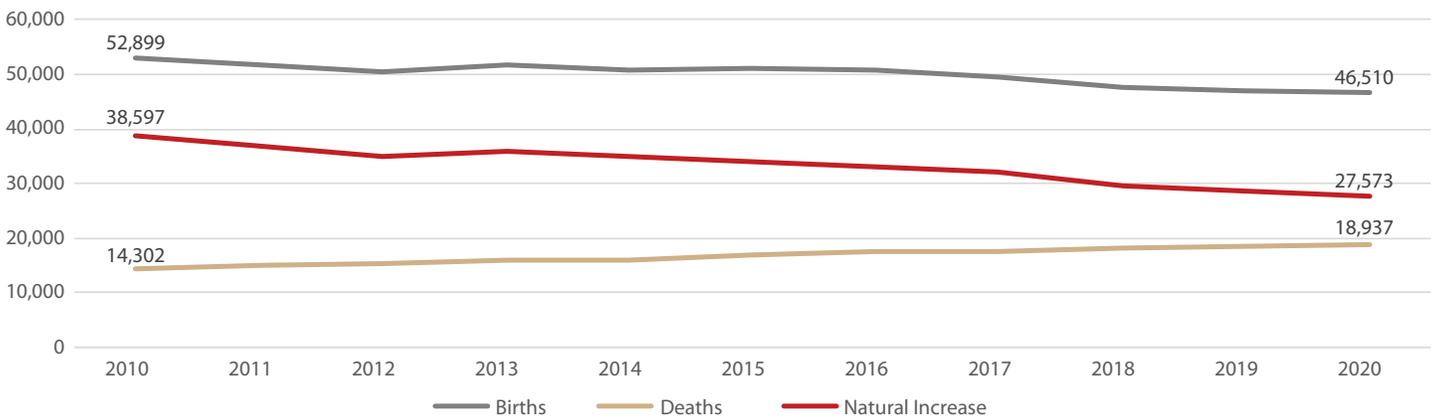
since 2010 (only Beaver, Emery, Piute, and Wayne counties have not). Interestingly, for the first time in Utah's recorded history, Utah County surpassed Salt Lake County in natural increase. Salt Lake County has significantly more births than Utah County, but also significantly more deaths, leading to lower natural increase. This is an example of how differing age structures can have a large impact on population growth dynamics.

Demographers expect this trend to continue, though age waves introduced by surges of in-migration of young adults may mitigate the extent of declining natural increase periodically in the future. We also anticipate a higher number of deaths in 2021 due to COVID-19, leading to a sharper decline in natural increase if births do not increase.

Net Migration

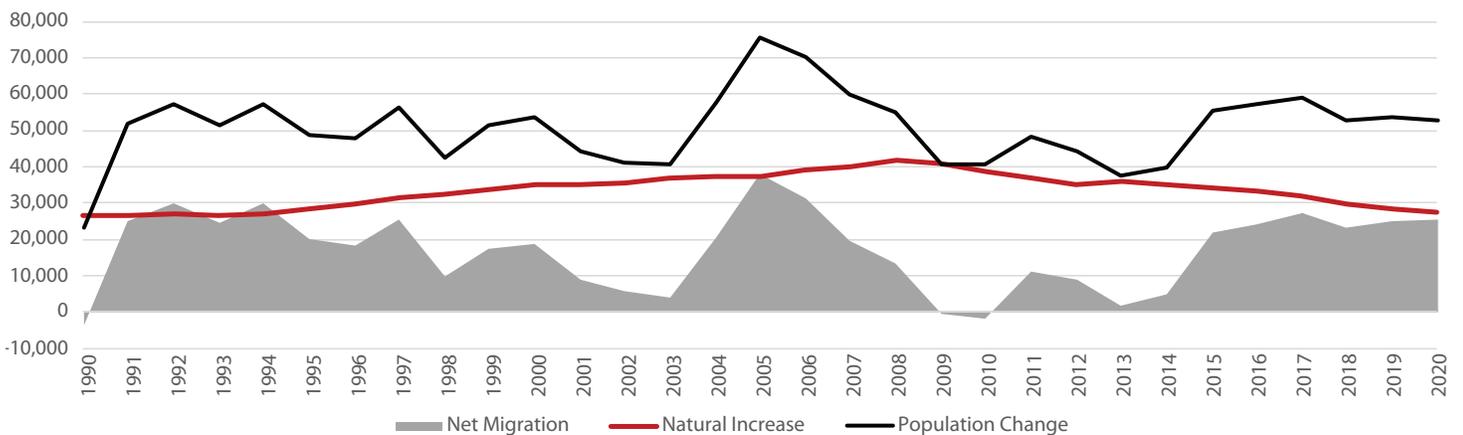
Net migration is gross in-migration (people moving into the state or a county) minus gross out-migration (people moving out of the state or a county). Migration is historically more volatile than natural increase. Positive net migration is often an indicator of favorable economic conditions, particularly in

Figure 4: State Vital Records, 2010-2020



Source: Utah Department of Health

Figure 5: State Components of Change, 1990-2020



Sources: Utah Population Committee, Kem C. Gardner Policy Institute (2010-2019); Utah Population Estimates Committee (1990-2009)

the country's western states.⁶ The other source of population growth, natural increase, is more stable from year to year.

Net migration contributed 48% of Utah's population growth over the past year, up from 47% of state growth the year before. Utah's net migration for 2020, 25,256, is 247 more than last year's estimate. This is the 6th consecutive year that net migration has been above 20,000.

County net migration levels vary according to economic conditions and amenities of each county. More than half of Utah's counties receive the majority of their growth from net in-migration. Statewide, total net in-migration is greatest in Utah County (10,531), with its second highest recorded net in-migration in history (2006 was the highest with 10,574). Net migration is consistently (over the last five years) the largest share of population growth in Washington, Tooele, Morgan, and Iron counties (see Table 5 in the Appendix). Eight counties experienced net out-migration in the past year: Beaver, Davis, Duchesne, Emery, Garfield, Grand, Summit, and Uintah

Conclusion

Utah closed out the decade with another year of strong population growth, a consistent pattern since 2013, although this growth has mostly stabilized since 2018. The Wasatch Front and southwestern Utah continue to expand and bring migrants from other regions. Net migration is contributing the majority of growth in the fastest growing counties in the state, such as Utah, Washington, Tooele, and Iron counties, a notable shift in sources of growth for Utah County in particular. Natural increase remains positive, and contributes more than half of the state's population growth, but continues to decline across the state and nation.

These estimates come during a global pandemic that impacts our data, methods, and assumptions. The UPC has had to modify the data and estimates process to attempt to accurately reflect the period between July 1, 2019 and July 1, 2020. This estimate closes out the post-censal estimates produced before the newest Decennial Census data is released in 2021. Once we acquire the April 1, 2020 population count, the UPC will revise the July 1, 2020 estimates by using the new 2020 benchmark.

About the Utah Population Committee (UPC)

The Utah Population Committee (UPC) prepares state and county-level estimates of the usual, resident population for the state of Utah. State statute determines UPC membership composition and utilization of the committee produced population estimates. The Kem C. Gardner Policy Institute chairs and provides technical staff for the committee. The U.S. Census Bureau produces national, state, and county-level estimates annually, but their methods lack a contextual understanding of each state. This motivates many states, including Utah, to calculate their own set of estimates in order to create a more precise view and explanation of population change each year. For more information about UPC's population estimates methodology, please reference UPC's separate estimates methodology document.⁷

Utah Population Committee (UPC) Members

Pamela Perlich, UPC Chair, Kem C. Gardner Policy Institute
Aaron Brough, Utah State Board of Education
Evan Curtis, Governor's Office of Management and Budget
David Landward, Dominion Energy
Jacoba Larsen, Utah State Tax Commission
Sojung Lim, Utah State University
Carrie Mayne, Utah System of Higher Education
Collin Peterson, Department of Workforce Services
John Sagers, Church of Jesus Christ of Latter-day Saints
Andrea Wilko, Office of the Legislative Fiscal Analyst
Linda Wininger, Utah Department of Health

About the Kem C. Gardner Policy Institute

The Kem C. Gardner Policy Institute at the University of Utah enhances Utah's economy by placing data-driven research into the hands of decision makers. Its mission is to develop and share economic, demographic, and public policy data and research that help community leaders make informed decisions. Learn more at gardner.utah.edu or by calling 801-587-3717

Endnotes

1. Martin JA, Hamilton BE, Osterman MJK, Driscoll AK. Births: Final data for 2018. National Vital Statistics Reports; vol 68, no 13. Hyattsville, MD: National Center for Health Statistics. 2019.
2. Vintage 2019 Population Estimates, July 1, 2018 to July 1, 2019. United States Census Bureau.
3. Vintage 2019 Population Estimates, July 1, 2018 to July 1, 2019. United States Census Bureau.
4. Martin JA, Hamilton BE, Osterman MJK, Driscoll AK. Births: Final data for 2018. National Vital Statistics Reports; vol 68, no 13. Hyattsville, MD: National Center for Health Statistics. 2019.
5. Kem C. Gardner Policy Institute. (2016). Utah Demographics Fact Sheet. DOI: <http://www.gardner.utah.edu/wp-content/uploads/2016/02/Fact-Sheet.pdf>.
6. Li, W.L. 1976. A Note on Migration and Employment. *Demography* 13(4): 565-570.
7. Kem C. Gardner Policy Institute. (2016). Utah Population Committee Methodology. Salt Lake City, UT: Kem C. Gardner Policy Institute, University of Utah. DOI: <http://gardner.utah.edu/wp-content/uploads/UPC-Methodology.pdf>

Appendix

Table 2: Annual Births- State and Counties, 2010-2020

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total Births: 2010-2020
Beaver	139	123	115	112	98	111	100	113	95	106	94	1,206
Box Elder	960	903	850	858	862	901	885	805	767	877	804	9,472
Cache	2,442	2,499	2,331	2,384	2,351	2,352	2,336	2,235	2,146	2,086	2,084	25,246
Carbon	319	332	335	333	268	267	263	209	242	241	237	3,046
Daggett	16	11	8	14	9	11	7	6	8	8	7	105
Davis	5,988	5,694	5,714	5,818	5,765	5,892	5,834	5,498	5,329	5,308	4,944	61,784
Duchesne	428	388	425	448	434	445	389	344	344	363	307	4,315
Emery	171	179	178	155	134	138	138	107	123	109	110	1,542
Garfield	68	55	66	62	63	50	55	66	54	55	58	652
Grand	145	134	124	121	133	128	108	111	109	84	81	1,278
Iron	898	874	830	836	828	860	826	860	791	769	852	9,224
Juab	182	195	179	159	195	171	209	184	192	192	174	2,032
Kane	86	77	89	75	84	81	86	85	74	74	95	906
Millard	213	193	184	193	201	195	197	212	185	177	192	2,142
Morgan	157	153	135	187	145	176	157	156	156	145	133	1,700
Piute	15	18	10	11	19	13	12	9	15	17	18	157
Rich	39	37	43	26	32	33	33	31	36	27	28	365
Salt Lake	18,379	17,970	17,689	18,221	17,801	17,609	17,588	17,214	16,216	16,013	15,709	190,409
San Juan	240	217	241	280	241	241	221	199	186	180	137	2,383
Sanpete	407	415	394	384	389	372	383	393	367	379	392	4,275
Sevier	350	346	283	277	309	328	303	314	315	258	278	3,361
Summit	507	474	432	414	407	443	426	432	415	385	416	4,751
Tooele	1,079	998	982	995	982	954	974	960	1,002	953	1,001	10,880
Uintah	647	619	660	735	754	726	635	594	529	532	531	6,962
Utah	12,010	12,105	11,535	12,161	11,820	11,914	12,002	11,795	11,589	11,570	11,595	130,096
Wasatch	398	371	379	412	422	474	440	478	431	408	407	4,620
Washington	2,414	2,385	2,161	2,148	2,243	2,233	2,133	2,242	2,127	2,171	2,169	24,426
Wayne	40	34	34	26	34	27	36	26	32	26	30	345
Weber	4,162	4,037	3,982	3,956	3,784	3,879	3,928	3,799	3,678	3,573	3,619	42,397
State	52,899	51,836	50,388	51,801	50,807	51,024	50,704	49,494	47,628	47,115	46,510	550,206

Notes: All UPC data are dated July 1 of the calendar year. 2019 revisions occurred due to updated vital records data. Counties may not sum to state due to births that aren't assigned to a specific county

*Annual births are the previous fiscal year total (i.e. 2010 total births equals births occurring from July 1, 2009 through June 30, 2010).

Source: Utah Department of Health

Table 3: Annual Deaths- State and Counties, 2010-2020

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total Deaths: 2010-2020
Beaver	70	54	44	60	60	69	60	61	58	60	49	645
Box Elder	336	325	318	363	345	403	360	392	424	391	431	4,088
Cache	479	496	466	504	496	508	578	525	599	593	587	5,831
Carbon	218	224	196	235	224	221	230	220	220	211	226	2,425
Daggett	3	5	5	8	11	8	15	12	11	8	8	94
Davis	1,347	1,415	1,477	1,561	1,588	1,706	1,736	1,805	1,872	1,868	1,967	18,342
Duchesne	122	135	135	144	114	141	161	137	136	160	156	1,541
Emery	99	80	82	87	105	76	90	111	100	107	96	1,033
Garfield	33	49	56	43	53	33	42	43	70	45	41	508
Grand	70	66	91	72	64	83	73	90	87	92	77	865
Iron	249	260	287	281	303	283	337	314	335	338	334	3,321
Juab	68	80	71	64	81	72	57	66	88	79	78	804
Kane	60	60	69	71	77	85	72	64	80	75	70	783
Millard	91	90	96	107	101	88	115	107	102	95	115	1,107
Morgan	46	50	45	64	53	49	60	61	71	70	64	633
Piute	15	22	17	10	17	11	19	15	24	21	14	185
Rich	14	19	9	7	13	19	11	19	11	19	18	159
Salt Lake	5,445	5,653	5,933	6,076	6,038	6,539	6,570	6,608	6,622	6,839	6,974	69,297
San Juan	75	91	92	68	72	90	94	98	104	116	102	1,002
Sanpete	176	183	177	209	171	183	193	197	197	207	215	2,108
Sevier	189	202	171	184	195	201	189	201	206	211	207	2,156
Summit	117	125	116	148	141	138	168	157	123	159	162	1,554
Tooele	297	308	314	342	306	355	359	367	356	414	392	3,810
Uintah	219	207	196	218	196	237	242	229	244	276	244	2,508
Utah	1,851	1,983	2,083	2,161	2,144	2,379	2,463	2,425	2,599	2,684	2,689	25,461
Wasatch	106	121	105	97	125	122	144	138	132	156	160	1,406
Washington	979	1,052	1,052	1,165	1,137	1,192	1,282	1,293	1,442	1,434	1,522	13,550
Wayne	28	19	26	22	36	26	32	20	25	28	18	280
Weber	1,500	1,523	1,560	1,545	1,675	1,757	1,803	1,817	1,722	1,773	1,906	18,581
State	14,302	14,897	15,289	15,916	15,941	17,074	17,555	17,596	18,145	18,540	18,937	184,192

Notes: All UPC data are dated July 1 of the calendar year. 2019 revisions occurred due to updated vital records data. Counties may not sum to state due to deaths that aren't assigned to a specific county

*Annual deaths are the previous fiscal year total (i.e. 2010 total deaths equals deaths occurring from July 1, 2009 through June 30, 2010).

Source: Utah Department of Health

Table 4: Annual Natural Increase- State and Counties, 2010-2020

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total Natural Increase: 2010-2020
Beaver	69	69	71	52	38	42	40	52	37	46	45	561
Box Elder	624	578	532	495	517	498	525	413	343	486	373	5,384
Cache	1,963	2,003	1,865	1,880	1,855	1,844	1,758	1,710	1,547	1,493	1,497	19,415
Carbon	101	108	139	98	44	46	33	-11	22	30	11	621
Daggett	13	6	3	6	-2	3	-8	-6	-3	0		11
Davis	4,641	4,279	4,237	4,257	4,177	4,186	4,098	3,693	3,457	3,440	2,977	43,442
Duchesne	306	253	290	304	320	304	228	207	208	203	151	2,774
Emery	72	99	96	68	29	62	48	-4	23	2	14	509
Garfield	35	6	10	19	10	17	13	23	-16	10	17	144
Grand	75	68	33	49	69	45	35	21	22	-8	4	413
Iron	649	614	543	555	525	577	489	546	456	431	518	5,903
Juab	114	115	108	95	114	99	152	118	104	113	96	1,228
Kane	26	17	20	4	7	-4	14	21	-6		25	123
Millard	122	103	88	86	100	107	82	105	83	82	77	1,035
Morgan	111	103	90	123	92	127	97	95	85	75	69	1,067
Piute	0	-4	-7	1	2	2	-7	-6	-9	-4	4	-28
Rich	25	18	34	19	19	14	22	12	25	8	10	206
Salt Lake	12,934	12,317	11,756	12,145	11,763	11,070	11,018	10,606	9,594	9,174	8,735	121,112
San Juan	165	126	149	212	169	151	127	101	82	64	35	1,381
Sanpete	231	232	217	175	218	189	190	196	170	172	177	2,167
Sevier	161	144	112	93	114	127	114	113	109	47	71	1,205
Summit	390	349	316	266	266	305	258	275	292	226	254	3,197
Tooele	782	690	668	653	676	599	615	593	646	539	609	7,070
Uintah	428	412	464	517	558	489	393	365	285	256	287	4,454
Utah	10,159	10,122	9,452	10,000	9,676	9,535	9,539	9,370	8,990	8,886	8,906	104,635
Wasatch	292	250	274	315	297	352	296	340	299	252	247	3,214
Washington	1,435	1,333	1,109	983	1,106	1,041	851	949	685	737	647	10,876
Wayne	12	15	8	4	-2	1	4	6	7	-2	12	65
Weber	2,662	2,514	2,422	2,411	2,109	2,122	2,125	1,982	1,956	1,800	1,713	23,816
State	38,597	36,939	35,099	35,885	34,866	33,950	33,149	31,898	29,483	28,575	27,573	366,014

Notes: All UPC data are dated July 1 of the calendar year. 2019 revisions occurred due to updated vital records data. Counties may not sum to state due to vital records that aren't assigned to a specific county

*Annual Natural Increase is the previous fiscal year total (i.e. 2010 total natural increase equals births minus deaths occurring from July 1, 2009 through June 30, 2010).

Source: Utah Department of Health

Table 5: Annual Net Migration- State and Counties, 2010-2020

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total Net Migration: 2010-2020
Beaver	-16	-54	-58	32	-131	7	32	10	28	19	-31	-163
Box Elder	-52	-5	-17	145	-30	191	544	519	372	157	506	2,329
Cache	121	-307	-464	-684	-579	1,154	295	854	855	1,007	858	3,108
Carbon	-2	-22	-55	-346	-182	-81	-9	28	168	55	135	-310
Daggett	9	25	2	37	-42	-3	-2	-130	16	11	32	-44
Davis	-81	1,376	960	1,677	1,255	2,078	2,454	2,412	597	719	-16	13,430
Duchesne	33	45	386	283	-25	-59	-441	12	-186	-207	-103	-262
Emery	5	17	-260	-87	-130	-245	-133	100	-22	-5	-17	-777
Garfield	-13	26	13	-25	-36	-47	14	25	3	-12	-14	-66
Grand	-0	89	101	-25	9	88	143	95	202	-136	-22	545
Iron	-122	120	-187	-244	47	641	847	985	1,419	818	960	5,283
Juab	2	-15	-3	24	106	149	318	138	278	164	85	1,245
Kane	-8	66	82	16	-61	9	297	-46	168	-1	77	598
Millard	13	68	22	54	-33	-25	105	81	23	75	65	447
Morgan	16	93	245	246	266	177	345	107	152	150	165	1,963
Piute	-3	25	16	17	-11	36	-21	9	63	53	10	195
Rich	11	-5	-48	4	5	17	-20	2	32	-38	16	-23
Salt Lake	-1,335	2,447	2,119	-1,666	-1,673	2,707	3,211	8,754	4,228	1,705	3,164	23,662
San Juan	-20	141	262	-82	35	-14	278	-93	88	125	55	775
Sanpete	21	212	-83	-29	-144	194	211	346	374	253	315	1,670
Sevier	-25	-65	48	-126	-33	12	165	133	50	244	125	528
Summit	160	485	224	10	200	296	513	445	219	312	-106	2,758
Tooele	-49	103	312	584	141	483	1,409	1,251	1,075	1,492	1,193	7,993
Uintah	59	771	640	582	277	-72	-1,209	-336	31	-205	-51	487
Utah	-481	3,759	2,688	-487	3,137	8,965	8,127	4,980	6,857	8,939	10,531	57,015
Wasatch	74	582	783	533	657	920	1,086	886	616	476	332	6,945
Washington	126	1,885	1,155	2,017	2,341	3,066	4,904	4,272	4,775	8,770	6,681	39,993
Wayne	-2	-31	-1	-29	-6	-16	-10	13	8	4	3	-68
Weber	-85	-529	150	-881	-442	1,043	809	1,166	776	84	301	2,392
State	-1,641	11,300	9,032	1,550	4,919	21,671	24,261	27,013	23,199	25,009	25,256	171,569

Notes: All UPC data are dated July 1 of the calendar year. 2017-2019 revisions occurred due to updated vital records data and Daggett County Jail closure. County values may not sum to state due to net migration that isn't assigned to a specific county.

* Due to the residual calculation of net migration, estimated net migration in 2010 is from the April 1, 2010 Census Decennial Count through July 1, 2010.

Source: Utah Population Committee, Kem C. Gardner Policy Institute

Table 6: Annual Change- State and Counties, 2010-2020

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total Change: 2010-2020
Beaver	105	15	13	84	-93	49	72	62	67	65	14	452
Box Elder	556	573	515	640	487	689	1,069	932	714	643	879	7,696
Cache	2,439	1,697	1,401	1,196	1,276	2,998	2,053	2,564	2,397	2,500	2,355	22,873
Carbon	181	86	84	-248	-138	-35	24	17	187	85	146	390
Daggett	65	31	5	43	-44	0	-10	-130	8	11	31	11
Davis	4,490	5,655	5,197	5,934	5,432	6,264	6,552	6,105	4,042	4,159	2,961	56,790
Duchesne	317	299	676	587	295	245	-213	219	22	-4	48	2,489
Emery	187	116	-164	-19	-101	-183	-85	96	-3	-3	-3	-162
Garfield	55	32	23	-6	-26	-30	27	48	-11	-2	3	113
Grand	44	157	134	24	78	133	178	116	203	-144	-18	906
Iron	400	734	356	311	572	1,218	1,336	1,531	1,873	1,249	1,478	11,057
Juab	45	100	105	119	220	248	470	256	380	277	181	2,400
Kane	50	84	102	20	-54	5	311	-25	160	-2	102	751
Millard	53	171	110	140	67	82	187	186	108	157	142	1,402
Morgan	47	196	335	369	358	304	442	202	238	225	234	2,952
Piute	-3	21	9	18	-9	38	-28	3	55	49	14	169
Rich	27	13	-14	23	24	31	2	14	57	-30	26	173
Salt Lake	12,124	14,764	13,875	10,479	10,090	13,776	14,229	19,360	13,810	10,879	11,899	145,285
San Juan	80	266	411	130	204	137	405	8	157	189	90	2,078
Sanpete	383	444	134	146	74	383	401	542	546	425	492	3,970
Sevier	121	79	160	-33	81	139	279	246	162	291	196	1,722
Summit	717	834	540	276	466	601	771	720	514	538	148	6,126
Tooele	809	793	980	1,237	817	1,082	2,024	1,844	1,725	2,031	1,802	15,142
Uintah	227	1,183	1,104	1,099	835	417	-816	29	310	51	236	4,675
Utah	11,060	13,881	12,140	9,513	12,813	18,500	17,666	14,350	15,847	17,825	19,437	163,032
Wasatch	588	832	1,057	848	954	1,272	1,382	1,226	914	728	579	10,380
Washington	2,213	3,218	2,264	3,000	3,447	4,107	5,756	5,221	5,451	9,507	7,328	51,511
Wayne	38	-16	7	-25	-8	-15	-6	19	14	2	15	24
Weber	3,152	1,986	2,572	1,530	1,667	3,165	2,934	3,148	2,736	1,884	2,014	26,787
State	40,569	48,242	44,132	37,434	39,785	55,620	57,410	58,911	52,682	53,584	52,829	541,197

Notes: All UPC data are dated July 1 of the calendar year. 2017-2019 revisions occurred due to updated vital records data and Daggett County Jail closure
Source: Utah Population Committee, Kem C. Gardner Policy Institute

Table 7: Annual Percent Change- State and Counties, 2010-2020

County	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Beaver	1.58%	0.22%	0.19%	1.26%	-1.38%	0.74%	1.07%	0.91%	0.98%	0.95%	0.21%
Box Elder	1.11%	1.14%	1.02%	1.25%	0.94%	1.32%	2.02%	1.72%	1.30%	1.16%	1.56%
Cache	2.15%	1.50%	1.22%	1.03%	1.08%	2.52%	1.68%	2.07%	1.89%	1.94%	1.79%
Carbon	0.85%	0.40%	0.39%	-1.15%	-0.65%	-0.17%	0.12%	0.08%	0.88%	0.40%	0.68%
Daggett	6.07%	2.90%	0.45%	3.84%	-3.78%	0.04%	-0.88%	-11.77%	0.81%	1.09%	3.11%
Davis	1.46%	1.84%	1.66%	1.86%	1.67%	1.90%	1.95%	1.78%	1.16%	1.18%	0.83%
Duchesne	1.69%	1.60%	3.56%	2.98%	1.45%	1.19%	-1.02%	1.06%	0.11%	-0.02%	0.23%
Emery	1.70%	1.05%	-1.47%	-0.17%	-0.92%	-1.69%	-0.80%	0.91%	-0.03%	-0.03%	-0.03%
Garfield	1.06%	0.62%	0.44%	-0.11%	-0.49%	-0.58%	0.52%	0.93%	-0.20%	-0.05%	0.05%
Grand	0.48%	1.70%	1.43%	0.25%	0.82%	1.39%	1.83%	1.16%	2.02%	-1.41%	-0.18%
Iron	0.86%	1.59%	0.76%	0.66%	1.20%	2.53%	2.70%	3.02%	3.58%	2.31%	2.67%
Juab	0.44%	0.97%	1.01%	1.14%	2.07%	2.29%	4.24%	2.22%	3.22%	2.28%	1.45%
Kane	0.70%	1.18%	1.42%	0.27%	-0.73%	0.06%	4.27%	-0.33%	2.12%	-0.03%	1.32%
Millard	0.42%	1.36%	0.86%	1.09%	0.52%	0.63%	1.42%	1.40%	0.80%	1.16%	1.03%
Morgan	0.50%	2.05%	3.45%	3.67%	3.44%	2.83%	3.99%	1.76%	2.03%	1.89%	1.92%
Piute	-0.17%	1.34%	0.57%	1.15%	-0.57%	2.37%	-1.69%	0.21%	3.44%	2.92%	0.84%
Rich	1.18%	0.58%	-0.63%	1.01%	1.05%	1.35%	0.08%	0.58%	2.42%	-1.23%	1.09%
Salt Lake	1.18%	1.43%	1.33%	0.99%	0.94%	1.27%	1.30%	1.75%	1.22%	0.95%	1.03%
San Juan	0.54%	1.80%	2.73%	0.84%	1.31%	0.87%	2.54%	0.05%	0.96%	1.15%	0.54%
Sanpete	1.37%	1.59%	0.47%	0.51%	0.26%	1.34%	1.38%	1.84%	1.82%	1.39%	1.59%
Sevier	0.58%	0.38%	0.77%	-0.16%	0.39%	0.66%	1.31%	1.14%	0.75%	1.33%	0.88%
Summit	1.96%	2.28%	1.45%	0.73%	1.22%	1.55%	1.96%	1.80%	1.26%	1.31%	0.35%
Tooele	1.39%	1.36%	1.66%	2.06%	1.33%	1.74%	3.20%	2.82%	2.57%	2.95%	2.54%
Uintah	0.69%	3.61%	3.25%	3.14%	2.31%	1.13%	-2.18%	0.08%	0.85%	0.14%	0.64%
Utah	2.13%	2.68%	2.28%	1.75%	2.31%	3.26%	3.02%	2.38%	2.57%	2.81%	2.98%
Wasatch	2.49%	3.52%	4.32%	3.32%	3.61%	4.65%	4.83%	4.09%	2.93%	2.27%	1.76%
Washington	1.60%	2.32%	1.60%	2.08%	2.34%	2.73%	3.72%	3.26%	3.29%	5.56%	4.06%
Wayne	1.36%	-0.57%	0.24%	-0.90%	-0.30%	-0.53%	-0.22%	0.69%	0.50%	0.07%	0.54%
Weber	1.36%	0.86%	1.10%	0.65%	0.70%	1.32%	1.21%	1.28%	1.10%	0.75%	0.79%
State	1.46%	1.74%	1.56%	1.31%	1.37%	1.89%	1.92%	1.93%	1.69%	1.69%	1.64%

Notes: All UPC data are dated July 1 of the calendar year. 2017-2019 revisions occurred due to updated vital records data and Daggett County Jail closure

Source: Utah Population Committee, Kem C. Gardner Policy Institute

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