Utah Long-Term Planning Projection Summary

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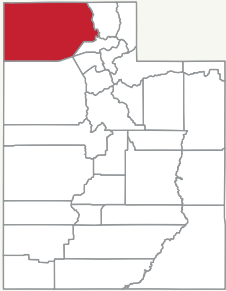
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Box Elder County

Box Elder County is the eighth largest county in Utah, with a 2020 Census population of 57,666.[1] Between 2010 and 2020, Box Elder County grew by 7,691 residents, primarily driven by natural increase.

Box Elder County's population is projected to grow from 57,886 on July 1, 2020 to 89,997 in 2060. The median age is projected to rise from 33.7 in 2020 to 45.6 in 2060. Additional details on age groups are included below.

Box Elder County's economy ranks among Utah's more economically diverse economies. Analysts expect the economy to grow driven by attractive economic assets, which include the Utah State University Extension, a strong manufacturing base, and participation in the Greater Salt Lake economic region.
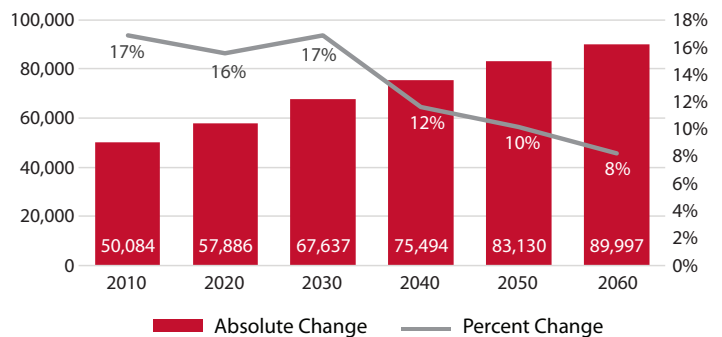
Key Findings

- **Historical population context** – Between 2010 and 2020, Box Elder County grew by 7,691 residents, largely driven by natural increase.

- **Regional context** – Box Elder County shares strong economic link with Weber and Cache counties. Regionally, Box Elder County is part of the Greater Salt Lake Region. This 12-county economic region functions largely as a single consumer and labor market.

- **Population growth** – Box Elder County's population is projected to grow from 57,886 on July 1, 2020 to 89,997 in 2060. Box Elder County's is projected to decrease from eighth largest county in Utah in 2020 to ninth largest in 2060.

- **Components of change** – Natural increase is projected to decrease throughout the projection period. Net migration is projected to be a significant contributor to future growth in Box Elder County in the latter portion of the projections period.

- **Age composition** – Box Elder County's population ages over the projection horizon. The share of the total population age 65 and older is projected to increase from

13.2% in 2020 to 26.4% in 2060. The share of the population under 18 is projected to decline as a share, from 31.6% in 2020 to 20.1% in 2060. The median age is projected to rise from 33.7 in 2020 to 45.6 in 2060.

- **Economic growth** – Box Elder County's employment is projected to increase from 29,843 in 2020 to 42,807 in 2060. Construction, health care and social assistance, and manufacturing will be the county's leading growth industries, contributing 49% of employment growth over the projection period.

Historic and Projected Growth in Box Elder County

Source: Kem C. Gardner Policy Institute, 2020-2060 Projections

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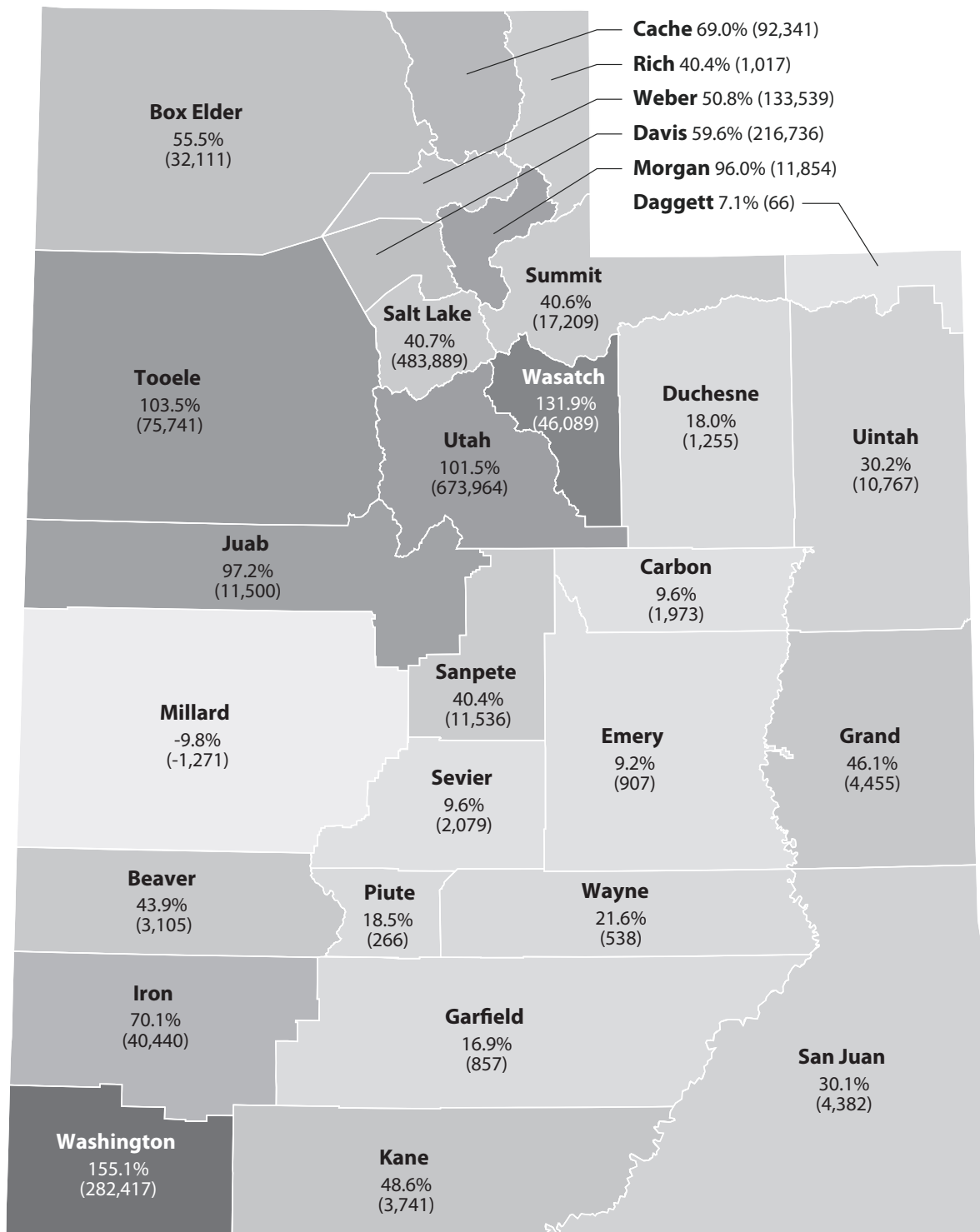
Major Events/Projects

- **Northrup Grumman expansion –** Aerospace company, Northrup Grumman, is expected to expand its current operation in northern Utah, adding 3,000 new jobs with a $380 million investment over the next 20 years.

- **Proctor and Gamble expansion –** Consumer goods manufacturer, Proctor and Gamble is set to expand their operation in Box Elder County, adding 221 jobs over the next 20 years with a $310 million capital investment.

Assumptions

- **Fertility** – The estimated 2020 Total Fertility Rate (TFR) for Box Elder County is 2.18. The TFRs in all regions are predicted to decline, resulting in a TFR of 1.95 in Box Elder County in 2060. The statewide TFR is projected to decline from 1.99 in 2020 to 1.78 in 2060.

- **Life expectancy** – The estimated 2020 life expectancy for Box Elder County males is 78.3 and 81.9 for females. Based on historical trends, we project it to rise to 84.2 for males and 87.3 for females by 2060.

- **Resource constraints and policy choices** – These projections for Box Elder County assume no land (including slopes, flood plains, and soils), water, or other resource constraints. Policy choices such as land use, community preferences, and opportunity zones are considered as part of the local review process.

Utah Projected County Population
Absolute and Percent Change, 2020 to 2060

Cache 69.0% (92,341)

Rich 40.4% (1,017)

Weber 50.8% (133,539)

Davis 59.6% (216,736)

Morgan 96.0% (11,854)

Daggett 7.1% (66)

Box Elder
55.5%
(32,111)

Summit
40.6%
(17,209)

Salt Lake
40.7%
(483,889)

Tooele
103.5%
(75,741)

Wasatch
131.9%
(46,089)

Duchesne
18.0%
(1,255)

Uintah
30.2%
(10,767)

Utah
101.5%
(673,964)

Juab
97.2%
(11,500)

Carbon
9.6%
(1,973)

Millard
-9.8%
(-1,271)

Sanpete
40.4%
(11,536)

Emery
9.2%
(907)

Grand
46.1%
(4,455)

Sevier
9.6%
(2,079)

Beaver
43.9%
(3,105)

Piute
18.5%
(266)

Wayne
21.6%
(538)

Iron
70.1%
(40,440)

Garfield
16.9%
(857)

San Juan
30.1%
(4,382)

Washington
155.1%
(282,417)

Kane
48.6%
(3,741)

Source: Kem C. Gardner Policy Institute, 2020-2060 Projections

Projected Box Elder County Growth by Category, 2020–2060

| Year | Population | | | | Employment | | | Households | | | |
	Population	Absolute Change	Annual Growth Rate	Median Age	Employment	Absolute Change	Annual Growth Rate	Households	Absolute Change	Annual Growth Rate	Persons Per Household
2020	57,886	n/a	n/a	33.7	29,826	n/a	n/a	18,678	n/a	n/a	3.1
2021	59,220	1,334	2.3%	34.0	32,062	2,236	7.5%	19,217	539	2.9%	3.1
2022	60,206	986	1.7%	34.3	32,990	928	2.9%	19,635	418	2.2%	3.0
2023	61,228	1,022	1.7%	34.7	33,463	473	1.4%	20,067	432	2.2%	3.0
2024	62,257	1,029	1.7%	35.0	33,676	213	0.6%	20,510	443	2.2%	3.0
2025	63,267	1,010	1.6%	35.4	34,050	374	1.1%	20,955	445	2.2%	3.0
2026	64,239	972	1.5%	35.8	34,346	296	0.9%	21,411	456	2.2%	3.0
2027	65,163	924	1.4%	36.2	34,592	246	0.7%	21,861	450	2.1%	3.0
2028	66,035	872	1.3%	36.6	34,971	379	1.1%	22,302	441	2.0%	2.9
2029	66,856	821	1.2%	37.0	35,429	458	1.3%	22,736	434	1.9%	2.9
2030	67,637	781	1.2%	37.4	35,753	324	0.9%	23,171	435	1.9%	2.9
2031	68,395	758	1.1%	37.8	36,009	256	0.7%	23,609	438	1.9%	2.9
2032	69,154	759	1.1%	38.1	36,301	292	0.8%	24,058	449	1.9%	2.9
2033	69,922	768	1.1%	38.3	36,608	307	0.8%	24,519	461	1.9%	2.8
2034	70,696	774	1.1%	38.5	36,968	360	1.0%	24,990	471	1.9%	2.8
2035	71,482	786	1.1%	38.7	37,208	240	0.6%	25,461	471	1.9%	2.8
2036	72,280	798	1.1%	38.9	37,464	256	0.7%	25,938	477	1.9%	2.8
2037	73,082	802	1.1%	39.0	37,744	280	0.7%	26,412	474	1.8%	2.7
2038	73,885	803	1.1%	39.1	37,993	249	0.7%	26,878	466	1.8%	2.7
2039	74,687	802	1.1%	39.2	38,249	256	0.7%	27,331	453	1.7%	2.7
2040	75,494	807	1.1%	39.2	38,514	265	0.7%	27,788	457	1.7%	2.7
2041	76,298	804	1.1%	39.3	38,766	252	0.7%	28,316	528	1.9%	2.7
2042	77,093	795	1.0%	39.5	39,059	293	0.8%	28,825	509	1.8%	2.7
2043	77,881	788	1.0%	39.8	39,350	291	0.7%	29,333	508	1.8%	2.6
2044	78,654	773	1.0%	40.0	39,656	306	0.8%	29,826	493	1.7%	2.6
2045	79,420	766	1.0%	40.3	39,972	316	0.8%	30,309	483	1.6%	2.6
2046	80,185	765	1.0%	40.7	40,261	289	0.7%	30,808	499	1.6%	2.6
2047	80,939	754	0.9%	41.0	40,533	272	0.7%	31,287	479	1.6%	2.6
2048	81,684	745	0.9%	41.4	40,786	253	0.6%	31,752	465	1.5%	2.6
2049	82,415	731	0.9%	41.8	41,036	250	0.6%	32,213	461	1.5%	2.5
2050	83,130	715	0.9%	42.1	41,233	197	0.5%	32,685	472	1.5%	2.5
2051	83,846	716	0.9%	42.5	41,419	186	0.5%	33,158	473	1.4%	2.5
2052	84,557	711	0.8%	42.9	41,596	177	0.4%	33,641	483	1.5%	2.5
2053	85,265	708	0.8%	43.3	41,774	178	0.4%	34,141	500	1.5%	2.5
2054	85,961	696	0.8%	43.7	41,942	168	0.4%	34,631	490	1.4%	2.5
2055	86,642	681	0.8%	44.0	42,107	165	0.4%	35,139	508	1.5%	2.4
2056	87,318	676	0.8%	44.4	42,262	155	0.4%	35,670	531	1.5%	2.4
2057	87,991	673	0.8%	44.7	42,406	144	0.3%	36,223	553	1.6%	2.4
2058	88,665	674	0.8%	45.0	42,561	155	0.4%	36,779	556	1.5%	2.4
2059	89,337	672	0.8%	45.3	42,690	129	0.3%	37,355	576	1.6%	2.4
2060	89,997	660	0.7%	45.7	42,807	117	0.3%	37,945	590	1.6%	2.3

Source: Kem C. Gardner Policy Institute, 2020–2060 Projections

Endnote

1   The decennial census count is as of April 1, 2020. Projections are as of July 1 of each year.