April

THE UNIVERSITY OF UTAH

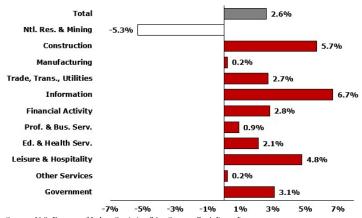
Employment

NOTE: The U.S. Bureau of Labor Statistics bases its monthly employment and unemployment measures on the pay period that includes the 12th day of the month. The March 2020 measures therefore do not reflect the effects of the social distancing mandate.

Employment Change—Utah's nonagricultural employment increased an estimated 2.6%, or 40,300 jobs, between March 2019 and March 2020. Nationally, employment increased 1.0%, or 1.4 million jobs, between March 2019 and March 2020.

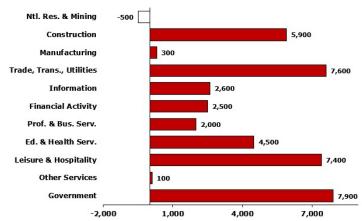
Unemployment—Utah's unemployment rate was 3.6% in March 2020, higher than the March 2019 rate of 2.8%. The national unemployment rate was 4.4% in March 2020, higher than the March 2019 rate of 3.8%.

Percent Change in Utah Employment by Industry: March 2019 to March 2020



Source: U.S. Bureau of Labor Statistics (Not Seasonally Adjusted)

Numerical Change in Utah Employment by Industry: March 2019 to March 2020



Source: U.S. Bureau of Labor Statistics (Not Seasonally Adjusted)

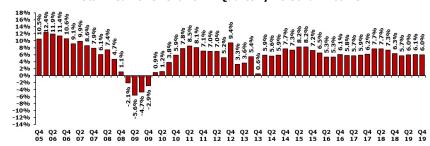
Income

Total Personal Income—Utah's total personal income reached \$158.0 billion* in the fourth quarter of 2019, rising 6.0% from the fourth quarter of 2018. Utah's growth ranked second in the nation. Nationally, personal income increased 4.1% over the same period.

Income Per Capita—Utah's per capita personal income grew 4.2% to reach \$48,395 in 2019. Per capita personal income for the nation in 2019 was \$56,663, a year-over-year increase of 3.9%.

*seasonally adjusted at an annual rate Source: Bureau of Economic Analysis

Utah Year-Over Growth in Quarterly Personal Income



Source: Bureau of Economic Analysis

GDP, CPI, Interest Rates, and Home Prices

Interest Rates—The 30-year fixed-rate mortgage averaged 3.3% for the week ending April 23, 2020 according to Freddie Mac. This was a 0.17 percentage point decrease from the week ending March 26, 2020.

Home Prices—According to the Federal Housing Finance Agency (FHFA) House Price Appreciation Ranking, Utah's house prices were up 1.90% in the first quarter of 2020 from the third quarter of 2019.

Foreclosure Rates—At the end of the fourth quarter of 2019, Utah ranked second lowest with 0.29% of all loans in foreclosure.

Indicator	Period	Value	Period	Value
Real GDP	Q1-20 Annual	0.32%	Since Q4-19	-1.22%
CPI	February-20 Annual	1.52%	Since January-20	-0.42%
CPI-core	February-20 Annual	2.10%	Since January-20	-0.10%

Home Prices: Year-Over Change in Quarterly Prices, 2018-2019

Realtors (Q4)		FHFA (Q4)	
			Purchase-
Median		HPI	Only
Sales Price	Change	Change	Change
\$307,050	7.3%	7.3%	na
\$341,427	7.4%	7.4%	na
\$396,160	6.9%	6.9%	na
\$360,619	8.7%	7.0%	8.3%
\$370,568	7.1%	7.1%	na
\$369,093	7.9%	7.2%	8.1%
\$279,843	6.3%	5.1%	5.1%
	Median Sales Price \$307,050 \$341,427 \$396,160 \$360,619 \$370,568 \$369,093	Sales Price Change \$307,050 7.3% \$341,427 7.4% \$396,160 6.9% \$360,619 8.7% \$370,568 7.1% \$369,093 7.9%	Median Sales Price Change HPI Change \$307,050 7.3% 7.3% \$341,427 7.4% 7.4% \$396,160 6.9% 6.9% \$360,619 8.7% 7.0% \$370,568 7.1% 7.1% \$369,093 7.9% 7.2%

Note: The median price is for existing single family homes, seasonally adjusted, from Economy.com. Home price data from the FHFA is limited to conventional mortgages guaranteed by Fannie Mae or Freddie Mac. The House Price Index includes purchases and refinances, while the Purchase-Only Index excludes refinances. NAR and FHFA data is Moody's analytics adjusted.

Source: National Association of Realtors; Federal Housing Finance Agency

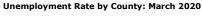
Utah Rankings

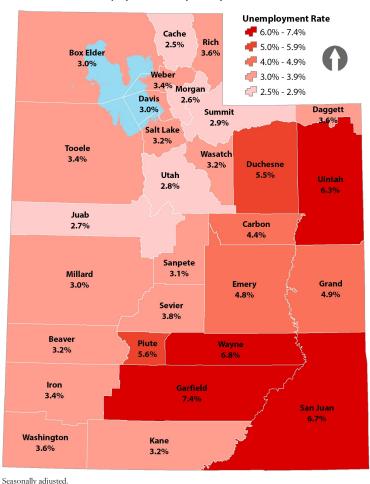
Demographic	State Rank ₄	Value	Year
Population Growth Rate	4th	1.7%	2019
Total Fertility Rate	4th	2.03	2018
Life Expectancy	15th	79.5	2016
Median Age	1st	31.0	2018
Household Size	1st	3.12	2018
Social Indicators			
Poverty Rate	4th	9.0%	2018
Educational Attainment			
Persons 25+ w/high school degree	8th	92.4%	2018
Persons 25+ w/bachelor's degree	14th	34.9%	2018

Economic	State Rank ₃	Value	Period
Employment Change _{1,2,5}	1st	2.6%	March-20 Annual
Unemployment Rate _{1,3}	21st	3.6%	March-20
Median Household Income	7th	\$77,067	2018
Per Capita Personal Income	37th	\$48,395	2018
Total Personal Income (% Change)	1st	6.0%	Q4-19 Annual

Notes:

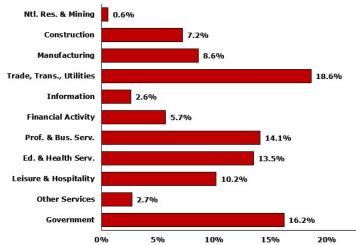
- 1. Rankings are based on the most recent data available for all states; may differ from other data.
- Job growth based on not seasonally adjusted data from the Bureau of Labor Statistics and may differ from estimates published by other sources.
- Unemployment rates are based on seasonally adjusted data from the Bureau of Labor Statistics and may differ from estimates published by other sources.
- 4. Rank is most favorable to least favorable.
- $5. \ \ Employment \ change \ based \ on \ nonfarm \ employment \ totals.$





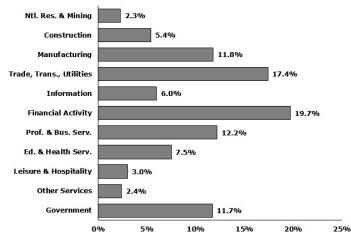
Source: Utah Department of Workforce Services

Employment by Industry as a Share of Total Employment: March 2020



Source: U.S. Bureau of Labor Statistics

Share of Total Gross Domestic Product by Industry: Q4 2019



Source: Bureau of Economic Analysis

Demographics

Population—The Census Bureau estimates that Utah's population increased by 52,408 persons from July 2018 to July 2019, with total population rising to 3,205,958. This is a year-over-year growth rate of 1.7%, fourth highest in the nation after Idaho, Nevada, and Arizona. The total 2019 population count for the United States is 328,239,523. This represents a population increase of 1,552,022 individuals, or 0.5% from 2018.

The Utah Population Committee estimates that Utah's population increased by $53,\!596$ persons from July 2018 to July 2019. This is similar (2.3% more) to the Census Bureau estimate.

	Utah	United States
2018 Estimate	3,153,550	326,687,501
2019 Estimate	3,205,958	328,239,523
2018-2019 Percent Change	1.7%	0.5%
2018-2019 Numeric Change	52,408	1,552,022

Source: U.S. Census Bureau