

DAVID ECCLES SCHOOL OF BUSINESS

The Utah Economy Contexts and Insights

NWAOR January 17, 2023

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Summary

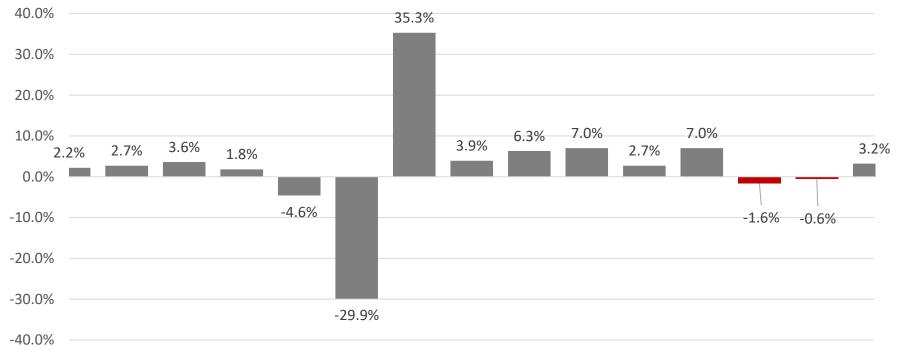
- Uncertain time Mixed messages abound. Now is a time to scenario plan, vigilantly monitor indicators, and make mid-course corrections as needed.
- Utah economy continues to lead Utah's durable economy lives on.
 Before, during, and post pandemic, the Utah economy leads.
- Key indicators Keep eye on demographics, inflation, and housing.
- Scenario planning Soft landing, slowcession, and recession all plausible.

Uncertainty

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U.S. Quarter-Over Real GDP Growth

Seasonally adjusted annual rate

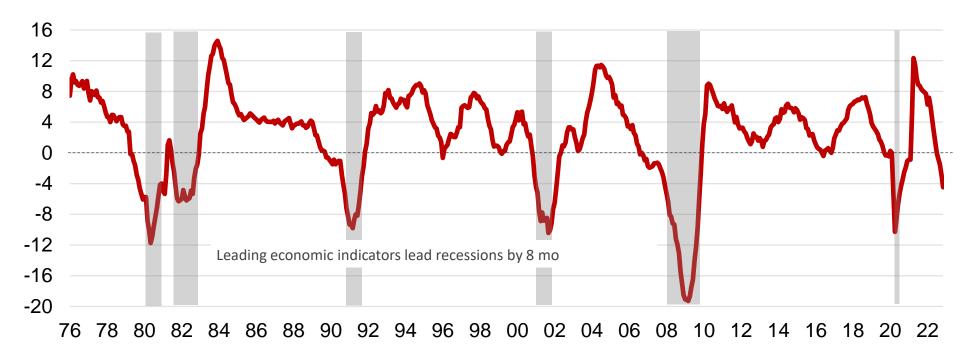


2019 1Q 2019 2Q 2019 3Q 2019 4Q 2020 1Q 2020 2Q 2020 3Q 2020 4Q 2021 1Q 2021 2Q 2021 3Q 2021 4Q 2022 1Q 2022 2Q 2022 3Q

Source: Bureau of Economic Analysis

U.S. Leading Indicators

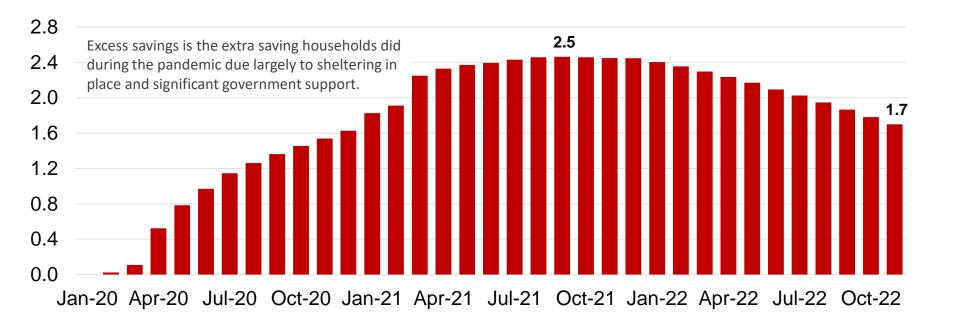
Year-Over Percent Change



Source: Conference Board, Moody's Analytics

U.S. Excess Household Saving

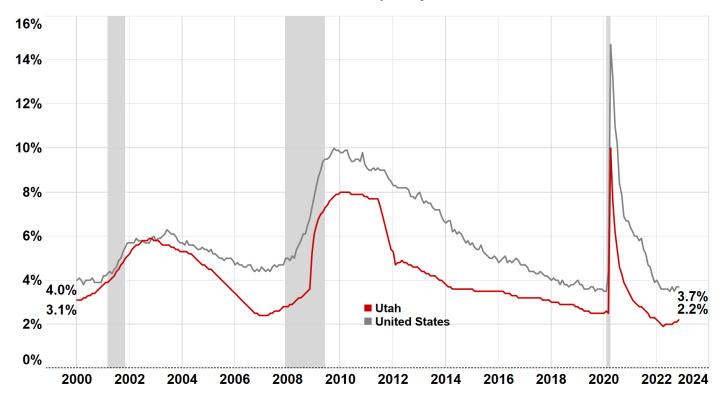
Trillions of 2020 Dollars



Source: BEA and Moody's

Unemployment Rate

Seasonally Adjusted



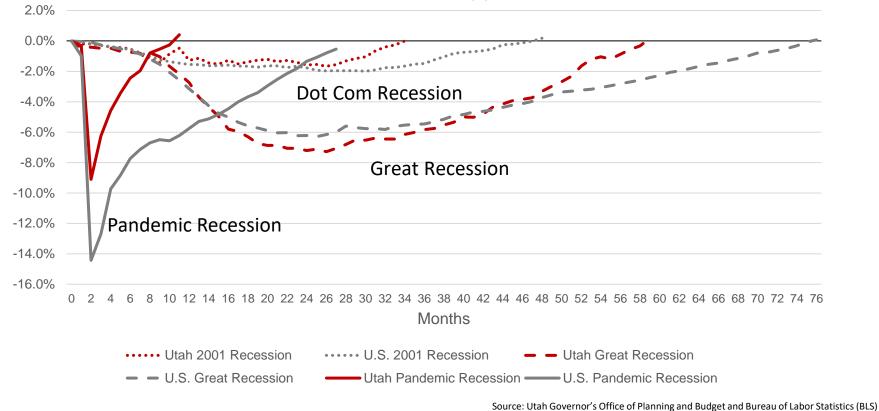
Source: U.S. Bureau of Labor Statistics

Utah Leads

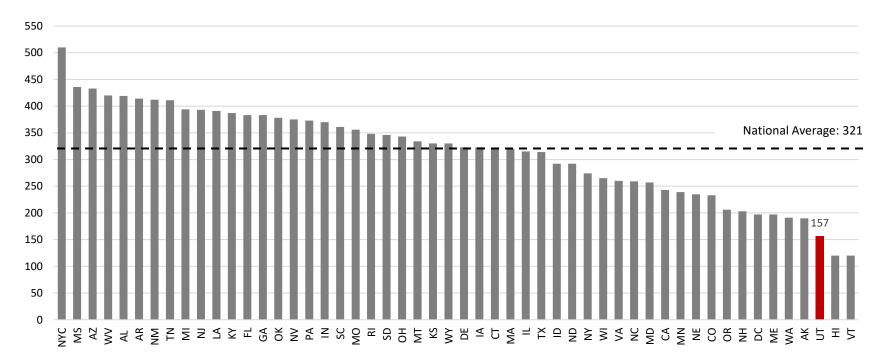
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Jobs Recovery by Recent Recessions

Decline and duration of job losses



COVID-19 Deaths per 100,000 People by State As of November 8, 2022

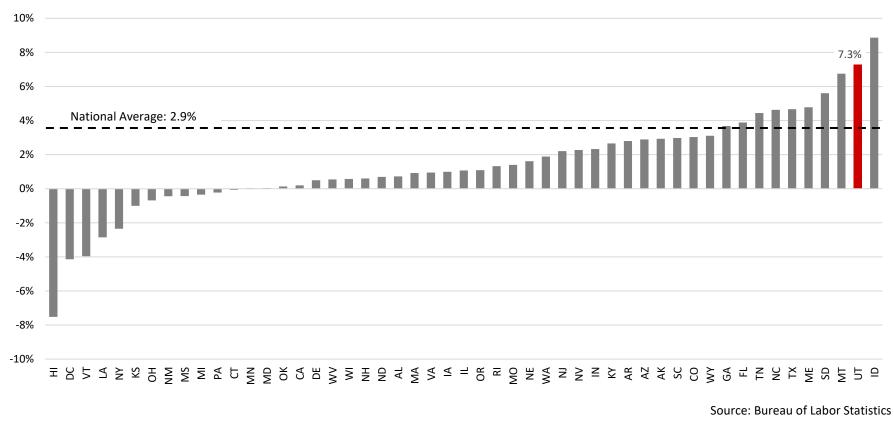


Note: Counts for New York City and New York State are shown separately for case and death metrics; data for New York State case and death metrics are for the state excluding data for New York City. Testing metrics for New York State include data for New York City. Data is since January 21, 2020.

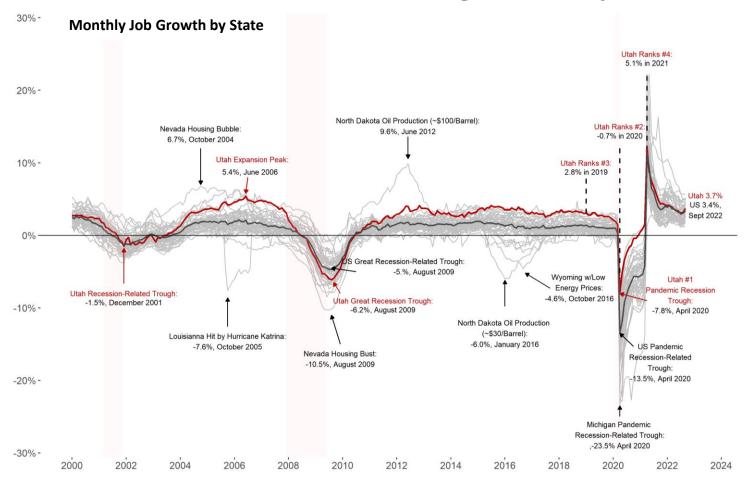
Source: Centers for Disease Control and Prevention (CDC) Data as of: Tuesday, November 8, 2022

Job Change by State

February 2020 to September 2022



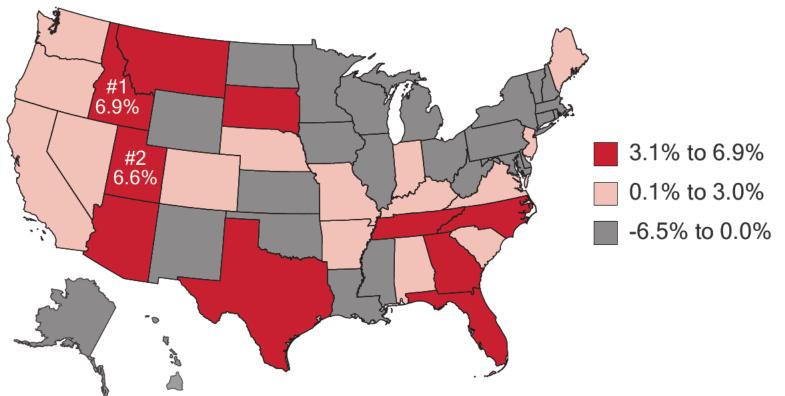
Utah's Nation-Leading Economy



Source: Utah Governor's Office of Planning and Budget

Jobs Recovery

Percent Change in Jobs February 2020-November 2022



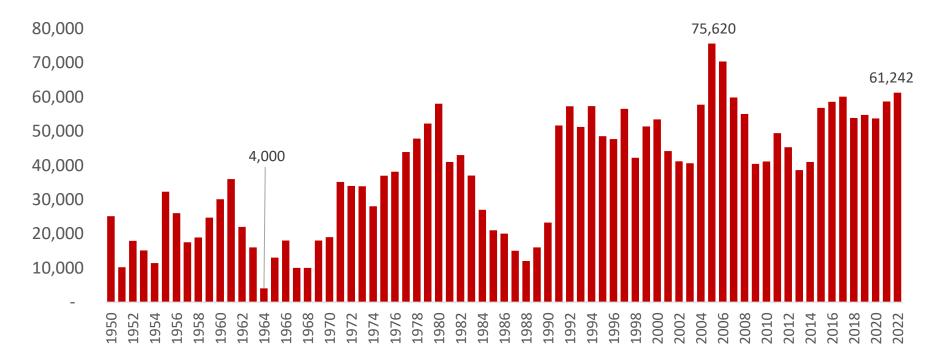
Source: U.S. Bureau of Labor Statistics

Key Indicators

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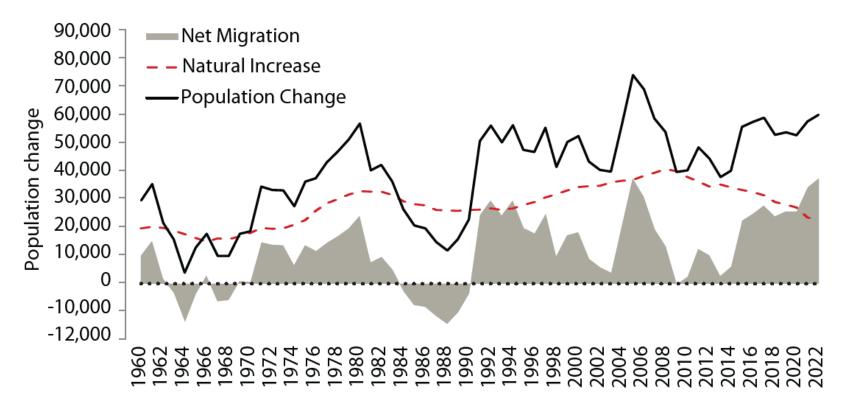
Utah Annual Population Change

Growth is Utah's constant companion



Source: Utah Population Committee

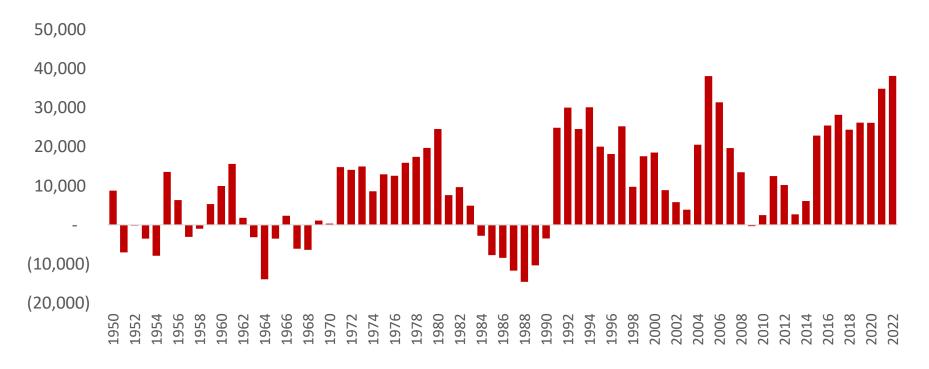
Utah Components of Population Change



Source: Utah Population Committee

Utah Net Migration

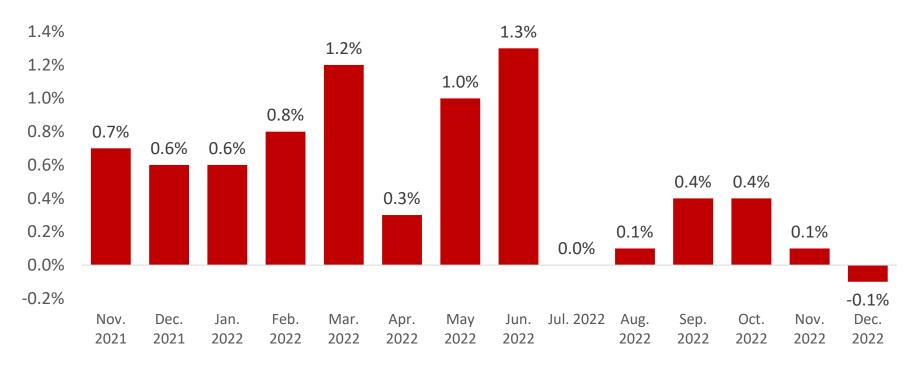
Utah experienced net migration in 31 of the past 32 years



Source: Utah Population Committee

CPI for All Urban Consumers

Seasonally adjusted changes from preceding month



Source: U.S. Bureau of Labor Statistics

Inflation

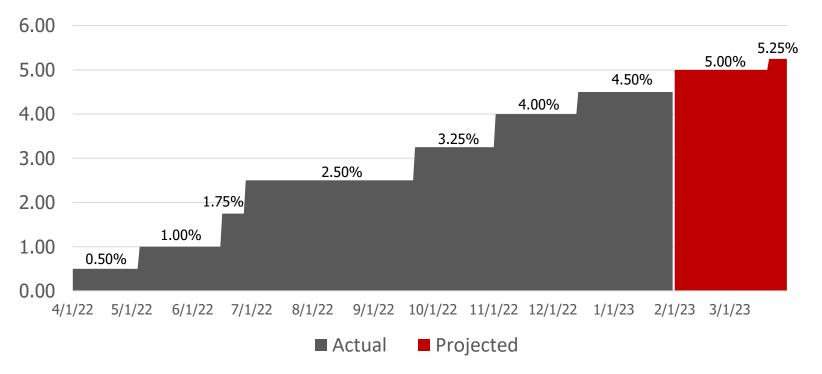
Consumer Price Index, Year-over Change



Source: U.S. Bureau of Labor Statistics

The FED Still On the Move

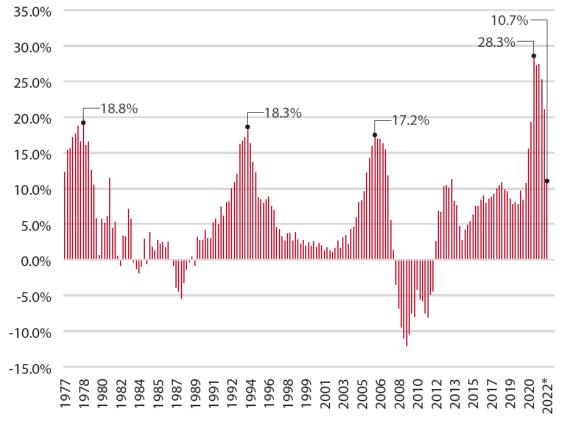
Rate hiking cycle, upper bound federal funds rate



Source: Kem C. Gardner Policy Institute and Federal Reserve

Utah Home Prices

Year-over Percent Change, FHFA Index

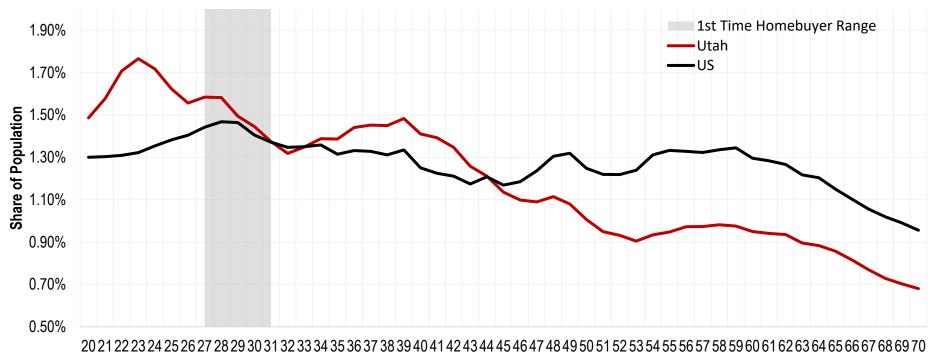


Source: Federal Housing Finance Agency

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Housing Demand Bolstered by Demographics

Share of Population by Age



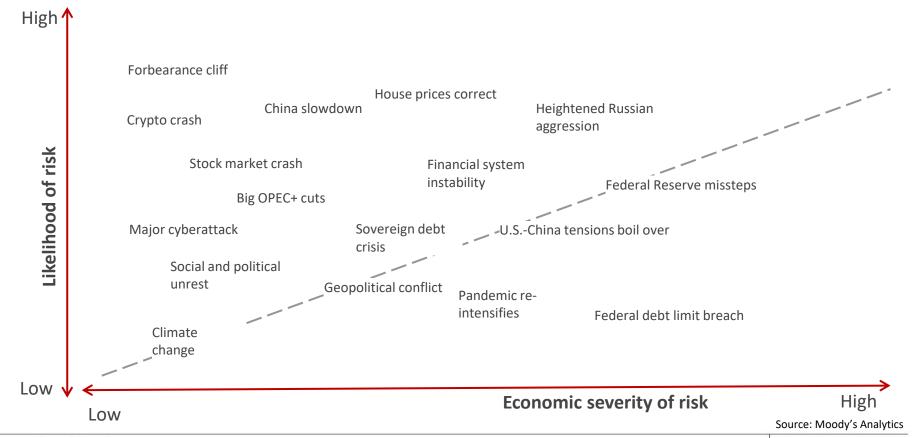
Age

Source: Kem C. Gardner Policy Institute

Scenario Planning

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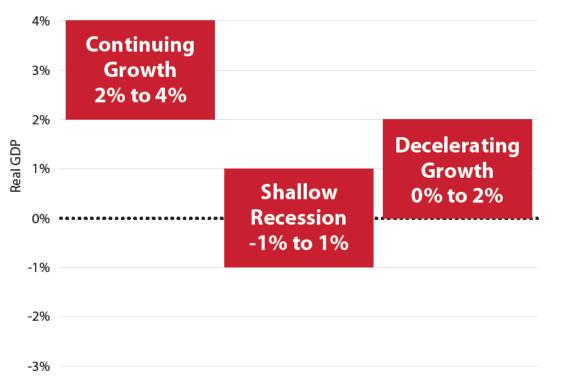
Known Unknowns that Threaten the Economy



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Three Scenarios for 2023

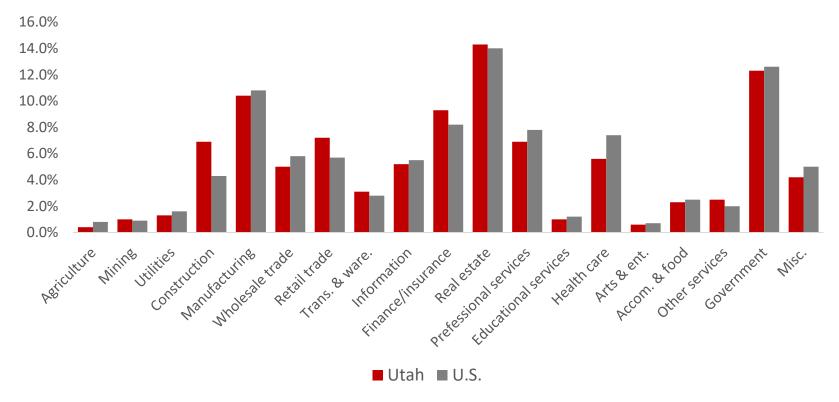
Real GDP Change



Source: Kem C. Gardner Policy Institute

Utah and U.S. Gross Domestic Product

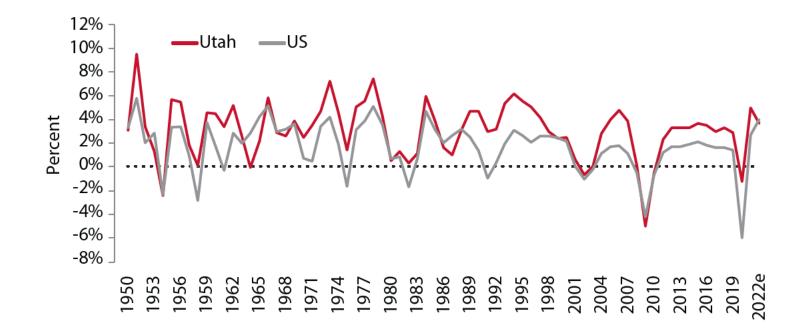
Percent of GDP, 2021



Source: Kem C. Gardner Policy Institute, BEA

Job Growth Rate Utah and U.S.

Average Annual Percent Change



Source: Kem C. Gardner Policy Institute, BEA