

DAVID ECCLES SCHOOL OF BUSINESS

# The Utah Economy Contexts and Insights

NWAOR January 17, 2023

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# Summary

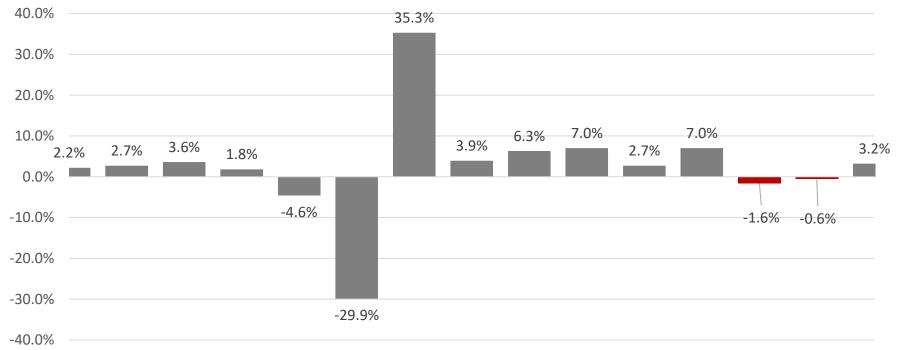
- Uncertain time Mixed messages abound. Now is a time to scenario plan, vigilantly monitor indicators, and make mid-course corrections as needed.
- Utah economy continues to lead Utah's durable economy lives on.
  Before, during, and post pandemic, the Utah economy leads.
- Key indicators Keep eye on 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

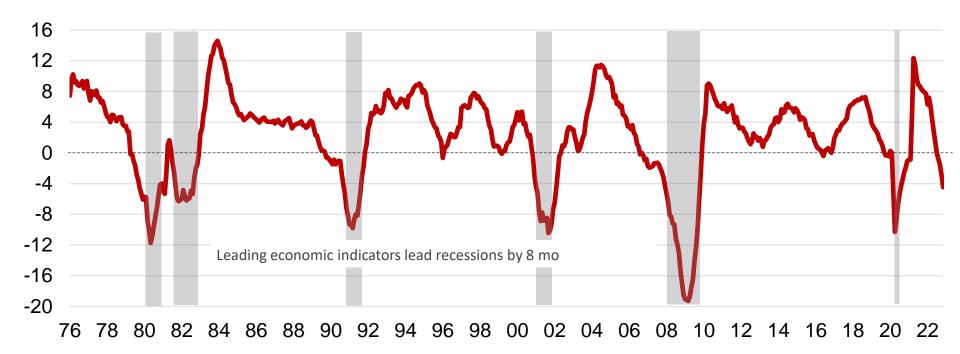


2019 1Q 2019 2Q 2019 3Q 2019 4Q 2020 1Q 2020 2Q 2020 3Q 2020 4Q 2021 1Q 2021 2Q 2021 3Q 2021 4Q 2022 1Q 2022 2Q 2022 3Q

#### Source: Bureau of Economic Analysis

## **U.S. Leading Indicators**

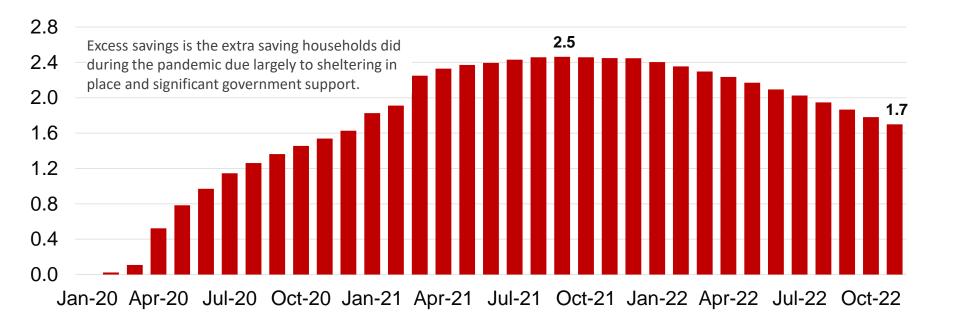
Year-Over Percent Change



Source: Conference Board, Moody's Analytics

### **U.S. Excess Household Saving**

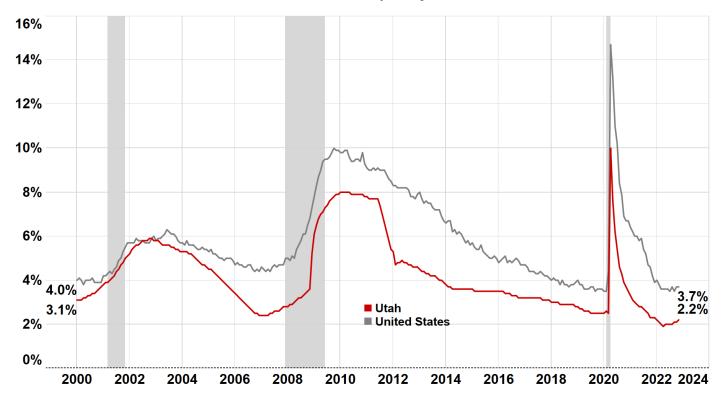
#### Trillions of 2020 Dollars



Source: BEA and Moody's

## **Unemployment Rate**

Seasonally Adjusted



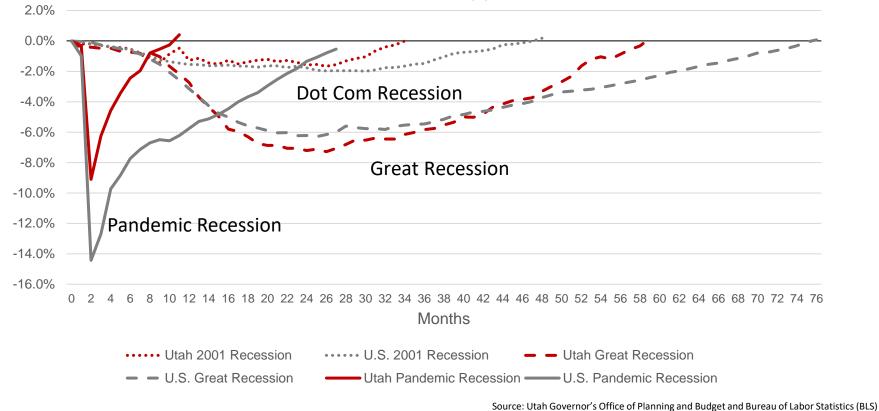
Source: U.S. Bureau of Labor Statistics

# **Utah Leads**

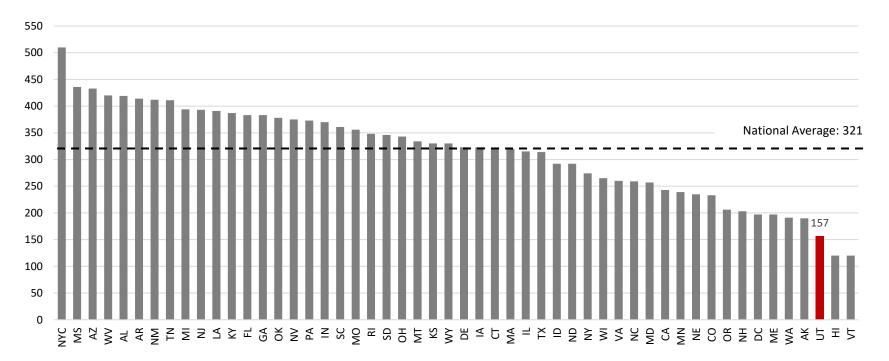
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### **Jobs Recovery by Recent Recessions**

Decline and duration of job losses



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

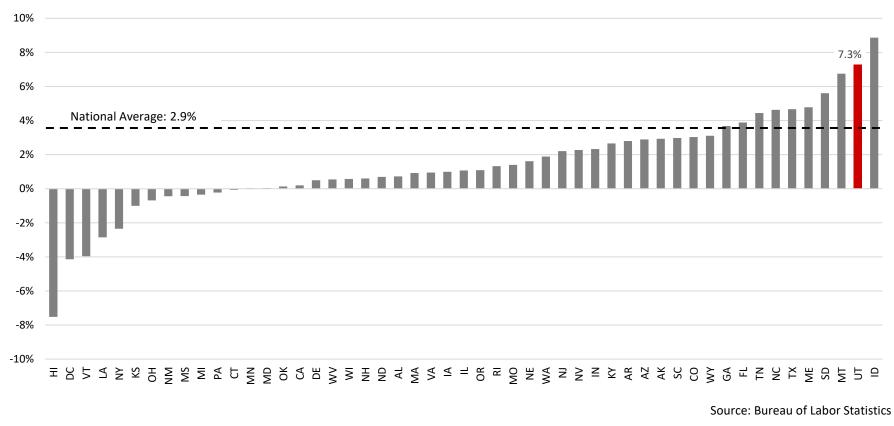


Note: Counts for New York City and New York State are shown separately for case and death metrics; data for New York State case and death metrics are for the state excluding data for New York City. Testing metrics for New York State include data for New York City. Data is since January 21, 2020.

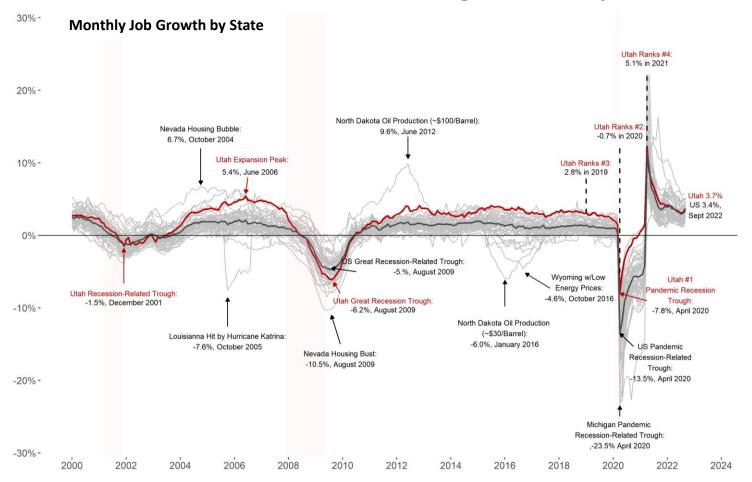
Source: Centers for Disease Control and Prevention (CDC) Data as of: Tuesday, November 8, 2022

#### Job Change by State

February 2020 to September 2022



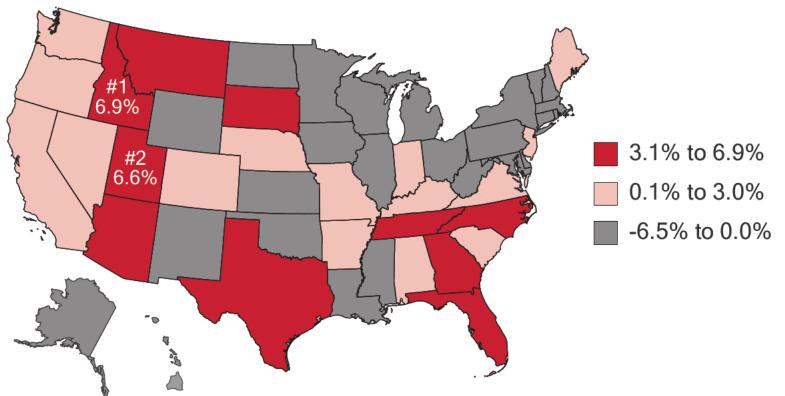
#### **Utah's Nation-Leading Economy**



Source: Utah Governor's Office of Planning and Budget

## **Jobs Recovery**

*Percent Change in Jobs February 2020-November 2022* 



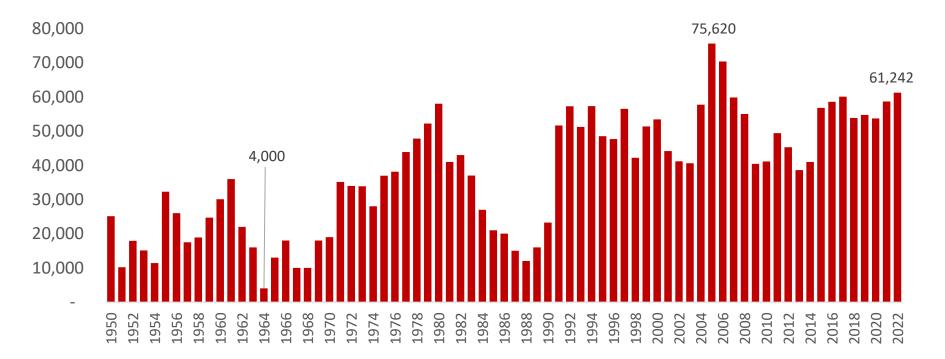
Source: U.S. Bureau of Labor Statistics

# **Key Indicators**

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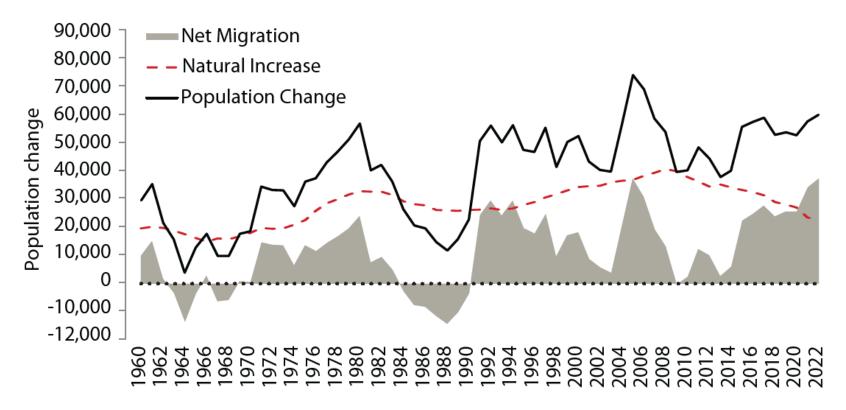
# **Utah Annual Population Change**

*Growth is Utah's constant companion* 



Source: Utah Population Committee

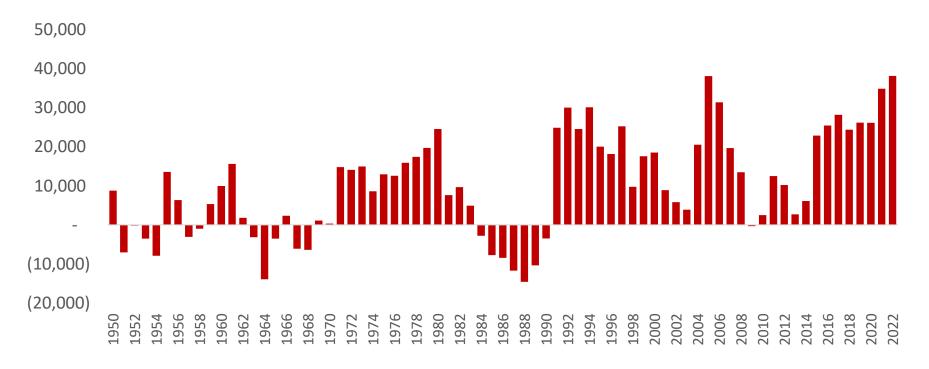
## **Utah Components of Population Change**



Source: Utah Population Committee

## **Utah Net Migration**

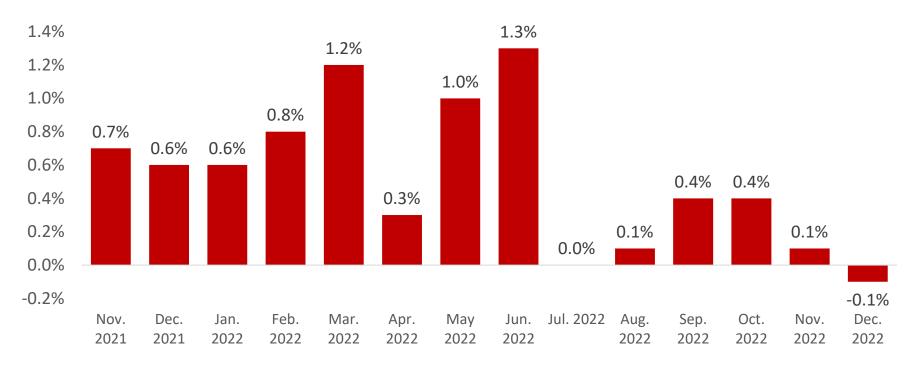
#### Utah experienced net migration in 31 of the past 32 years



Source: Utah Population Committee

# **CPI for All Urban Consumers**

#### Seasonally adjusted changes from preceding month



Source: U.S. Bureau of Labor Statistics

## Inflation

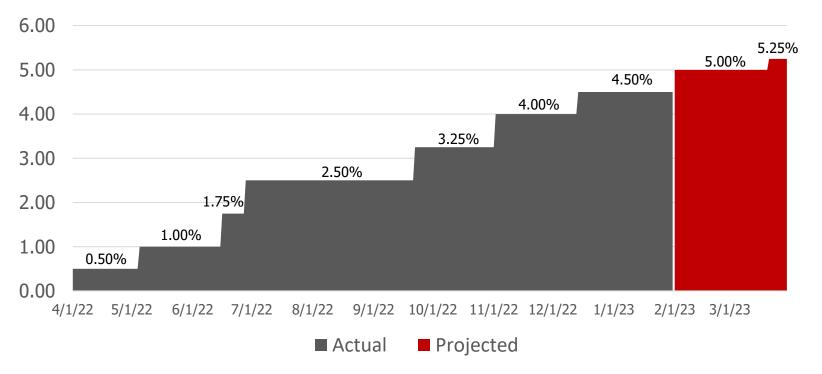
#### Consumer Price Index, Year-over Change



Source: U.S. Bureau of Labor Statistics

#### The FED Still On the Move

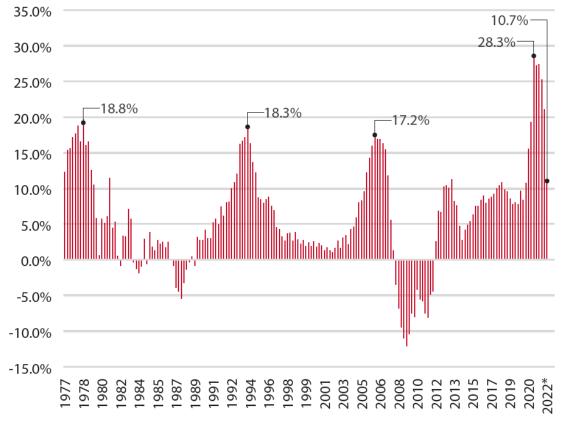
Rate hiking cycle, upper bound federal funds rate



Source: Kem C. Gardner Policy Institute and Federal Reserve

### **Utah Home Prices**

Year-over Percent Change, FHFA Index

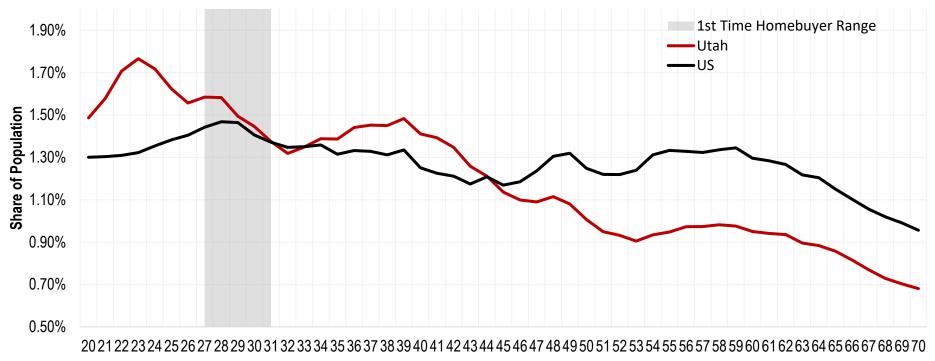


Source: Federal Housing Finance Agency

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## **Housing Demand Bolstered by Demographics**

Share of Population by Age



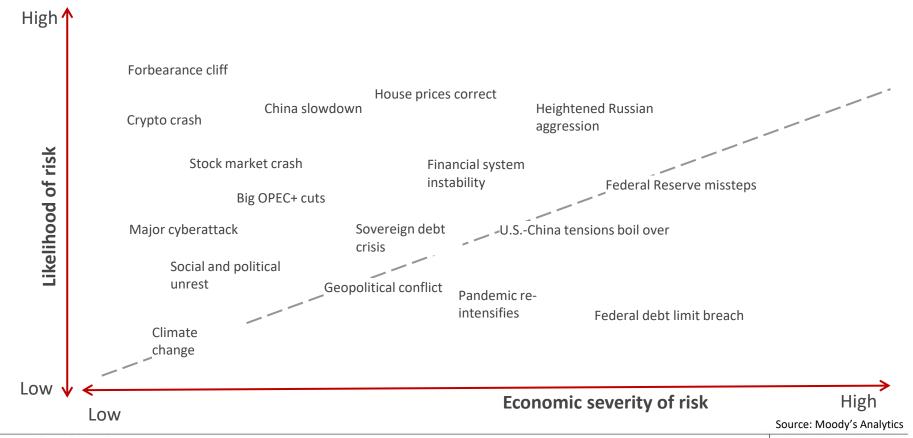
Age

Source: Kem C. Gardner Policy Institute

# **Scenario Planning**

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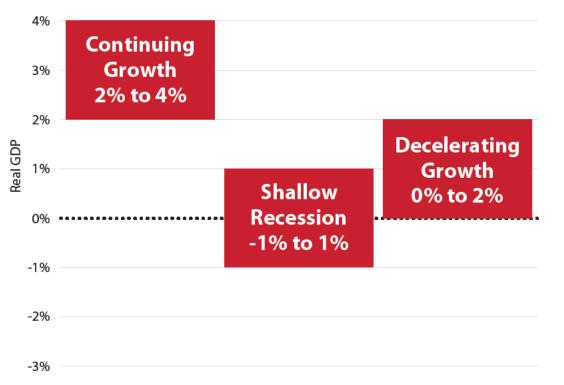
### **Known Unknowns that Threaten the Economy**



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## **Three Scenarios for 2023**

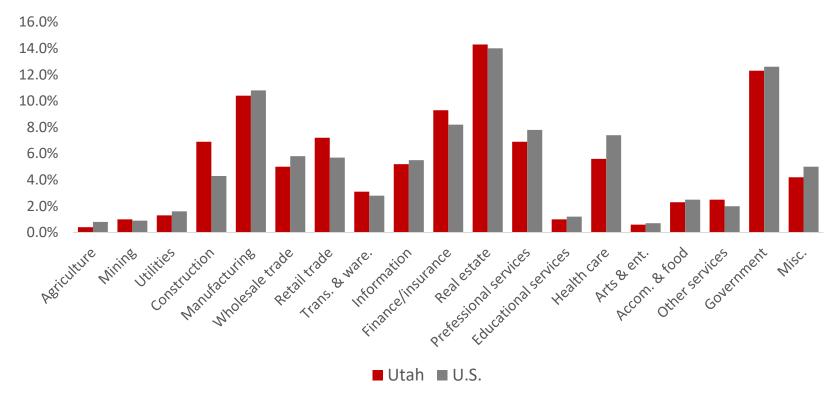
#### Real GDP Change



Source: Kem C. Gardner Policy Institute

#### **Utah and U.S. Gross Domestic Product**

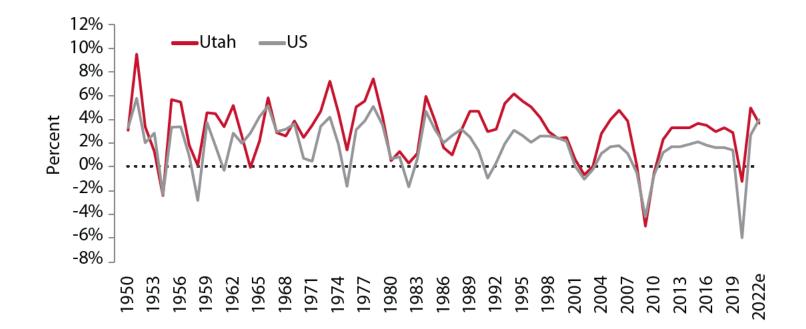
Percent of GDP, 2021



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