

DAVID ECCLES SCHOOL OF BUSINESS

Economic Insights Utah and Salt Lake County

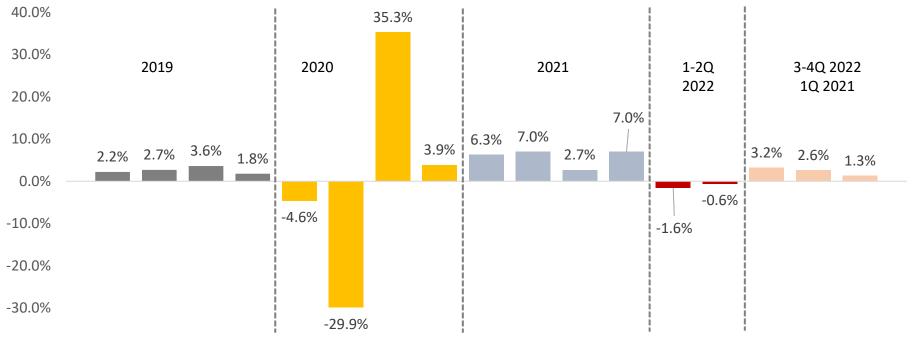
Salt Lake County Council June 6, 2023

INFORMED DECISIONS™

Kem C. Gardner Policy Institute | 411 East South Temple Street, Salt Lake City, Utah 84111 | 801-585-5618 | gardner.utah.edu

U.S. Real GDP Growth

Quarter-Over, Seasonally adjusted annual rate

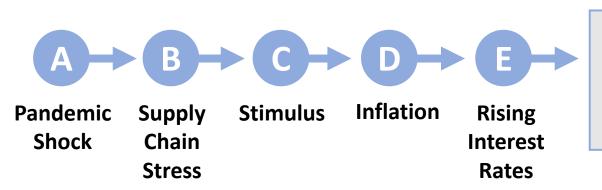


-40.0%

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 2022 4Q 2023 1Q

Source: Bureau of Economic Analysis

How did we get here?



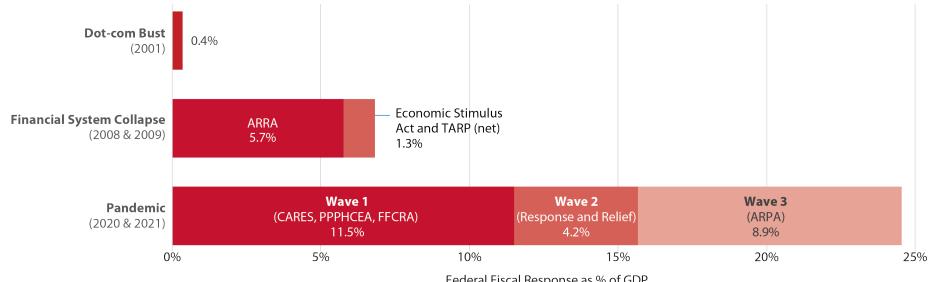
Economic Outcomes

- . Inverted yield curve
- ii. Bank failures
- iii. Commercial real estate woes
- iv. Leading indicator alarm bells
- v. Consumer sentiment concerns vi. More...

Additional factors: war in Europe, structural changes created by the pandemic, tight labor markets, and fiscal and monetary policy mistakes

Source: Kem C. Gardner Policy Institute

Federal Fiscal Support Comparables 2019 Q4 = 100

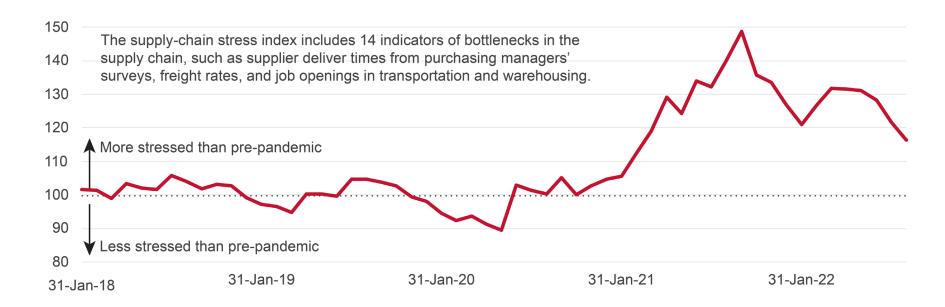


Federal Fiscal Response as % of GDP

Source: Congressional Budget Office and National Bureau of Economic Research

U.S. Supply Chain Stress Index

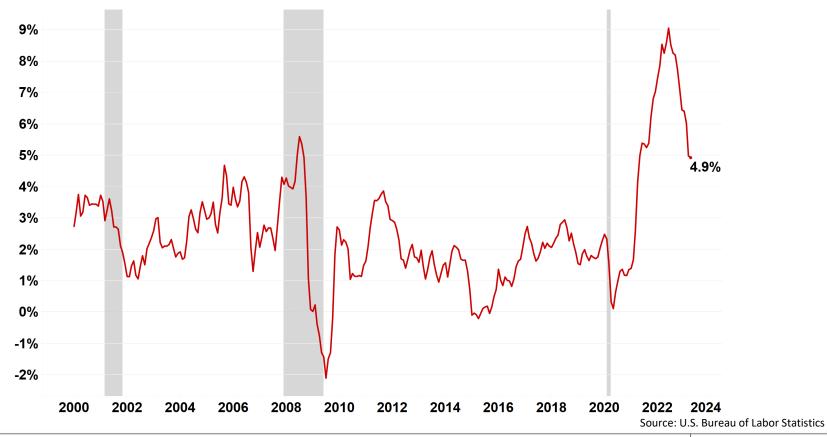
2019 Q4 = 100



Source: Moody's Analytics

Inflation

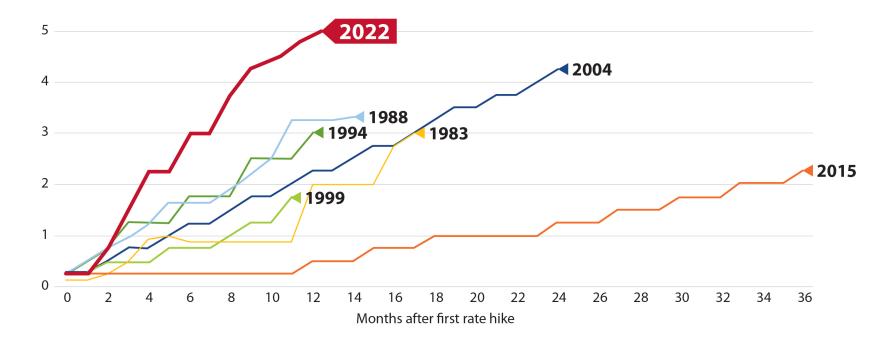
Consumer Price Index, Year-over Change



Kem C. Gardner Policy Institute

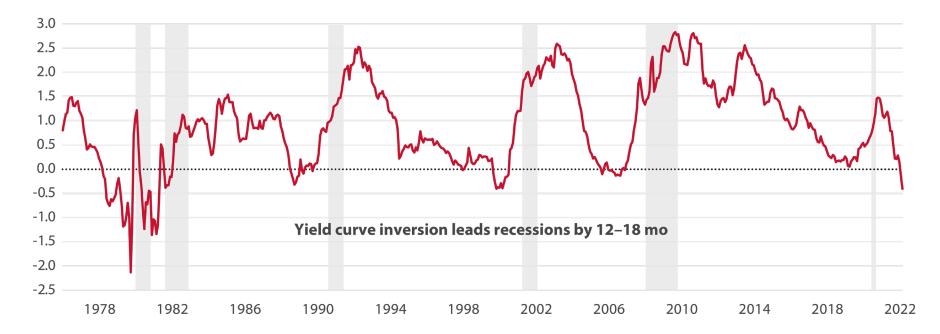
The Fed Moving Fast to Tame Inflation

Changes in the federal funds target rate in past tightening cycles (in percentage points)



Treasury Yield Curve

Difference between 10-year and 2-year Treasury yield, ppt



Source: Federal Reserve and Moody's Analytics

Blue Chip Forecast Misses Since 2022 Q2

Quarter	Blue Chip Initial Average Forecast % Change	Actual Real GDP % Change
2022 Q3	2.0%	3.2%
2022 Q4	0.7%	2.6%
2023 Q1	-0.4%	1.1% (Initial estimate)
2023 Q2	0.0%	2.9% (May 18 GDPNow)

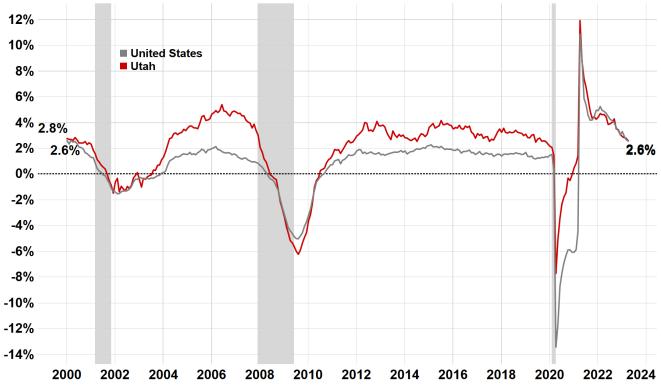
2023 Q1 Real GDP – Most Categories Quite Strong

GDP Categories with Increase	Real % Change	GDP Categories with Decrease	Real % Change
Personal consumption - goods	6.3%	Business equipment	-7.0%
Personal consumption - services	2.5%	Residential construction	-5.4%
Business structures	11.0%		
Business intellectual property	5.2%		
Exports	5.2%		
Imports	4.0%		
Government	5.2%		

Source: U.S. Bureau of Economic Analysis

Job Change

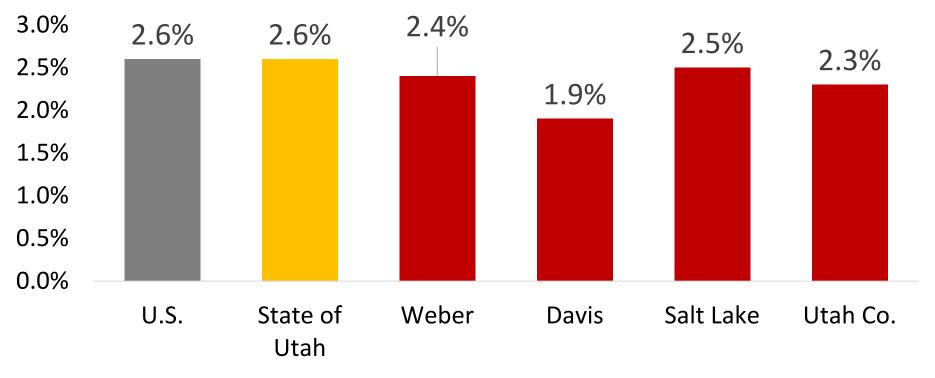
Year-over percent change



Source: Bureau of Labor Statistics

Job Growth

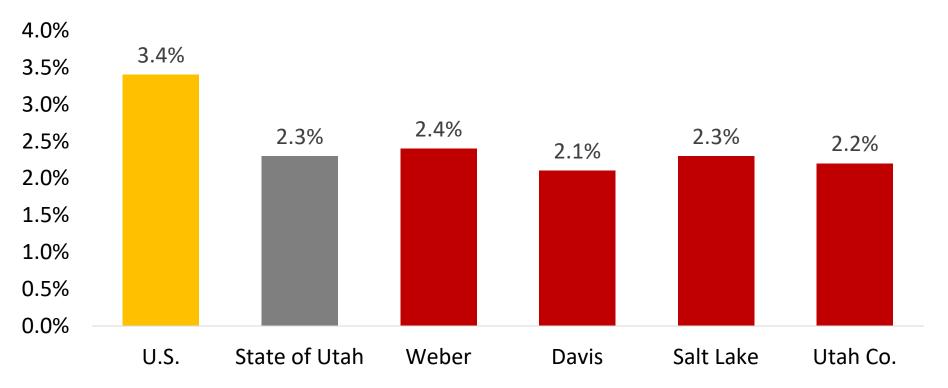
April 2022-2023, Not Seasonally Adjusted



Source: Bureau of Labor Statistics

Unemployment Rate

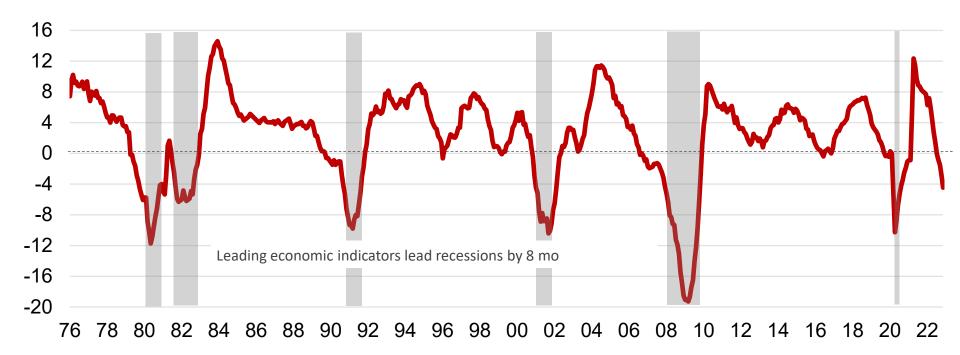
April 2023, Seasonally Adjusted



Source: Bureau of Labor Statistics

U.S. Leading Indicators

Year-Over Percent Change



Source: Conference Board, Moody's Analytics

Commercial Real Estate Risk

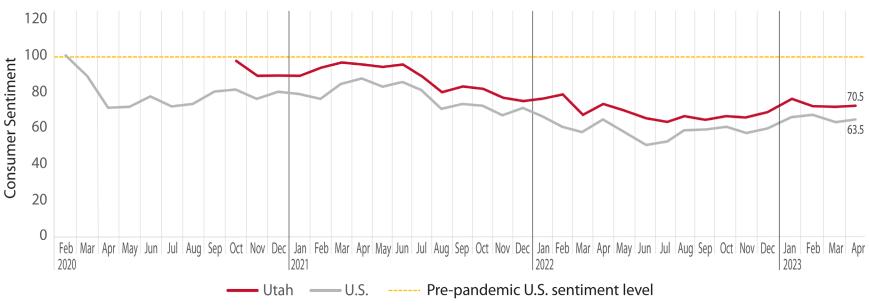
• **COVID resiliency** – Observed real estate properties surprisingly resilient during pandemic.

 New environment – Trend expected to change as the hybrid work environment takes hold and new leases com due.

• Headwinds – Property owners face dual headwinds of lower demand and higher financing costs.

Source: Moody's and Kem C. Gardner Policy Institute

Utah and U.S. Consumer Sentiment

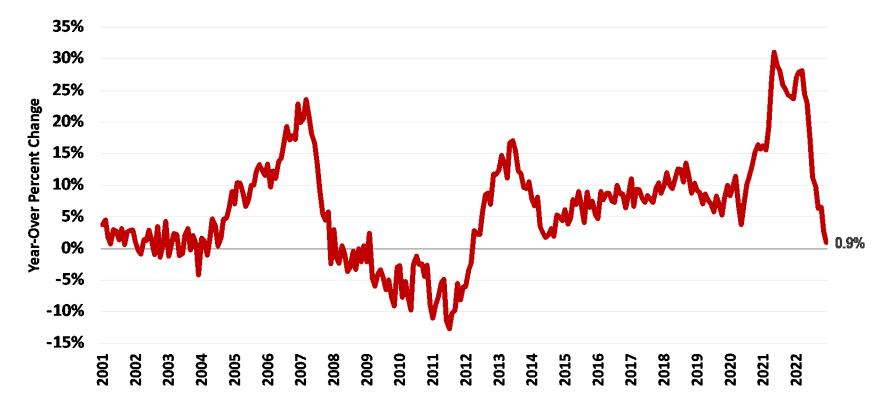


Consumer Sentiment Index: Utah and U.S.

Source: Kem C. Gardner Policy Institute and University of Michigan

Source: Kem C. Gardner Policy Institute and University of Michigan

Utah Home Price Change



Source: Kem C. Gardner Policy Institute, UtahRealEstate.com Sales Data



The New Utah

OLD

NEW

Small State

Population rank **36th - 34th** (1980, 1990, 2000, 2010)



Internal growth (births)

66% of growth from ourselves (2000-2020)

Monocultural

10% minority (1990)

Young 11.5% are 65+ (2020)



Utah job growth strong, but ebbs and flows

Mid-Sized State Population rank **30th** (2020)



External growth (migration) 61% of growth from in-migration (2021 and 2022)



28% minority (2020) (30+% in 2040)



20.0% are 65+ (2050)

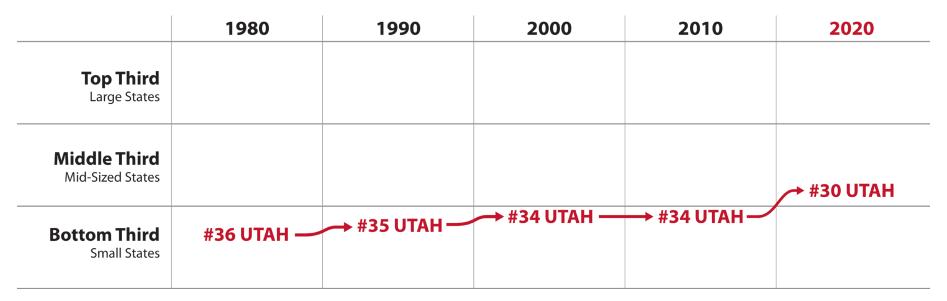


Utah job growth consistently best in nation and top-tier COVID outcomes

Source: Kem C. Gardner Policy Institute

Utah is Now a Mid-Size State

State rank by population size

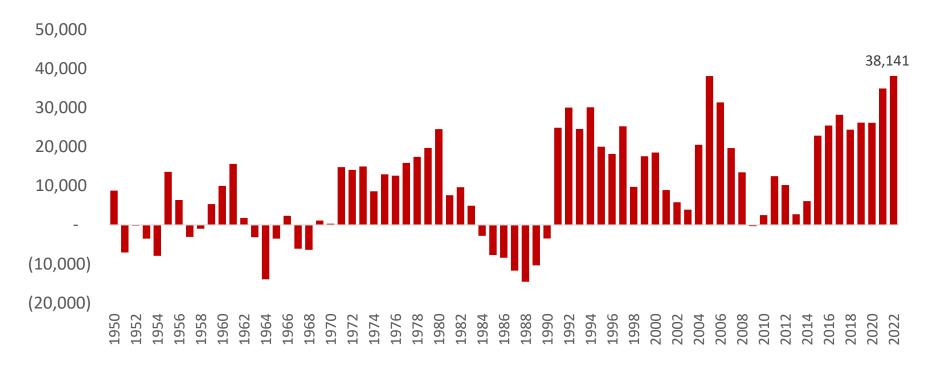


*Includes District of Columbia

Source: Census Bureau, Decennial Census

Utah Net Migration

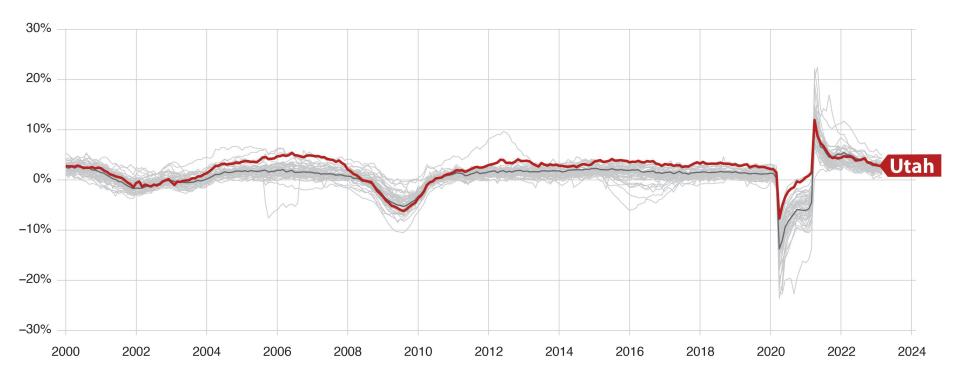
Utah experienced net migration in 31 of the past 32 years



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

Utah Job Growth by State

Utah's elite economy



Source: Utah Governor's Office of Planning and Budget and U.S. Bureau of Labor Statistics