August

# Kem C. Gardner POLICY INSTITUTE THE UNIVERSITY OF UTAH

#### **Employment**

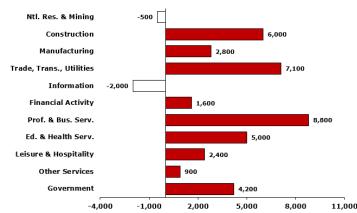
Employment Change—Utah's nonagricultural employment increased an estimated 2.5%, or 36,300 jobs, between July 2016 and July 2017. Nationally, employment increased 1.5%, or 2.2 million jobs, between July 2016 and July 2017.

**Unemployment**—Utah's unemployment rate was 3.5% in July 2017, slightly higher than the July 2016 rate of 3.4%. The national unemployment rate was 4.3% in July 2017, lower than the July 2016 rate of 4.9%.

#### Percent Change in Utah Employment by Industry: July 2016 to July 2017

#### Ntl. Res. & Minina Construction 6.6% Manufacturing Trade, Trans., Utilities Information **Financial Activity** Prof. & Bus. Serv. 4.3% Ed. & Health Serv. 2.6% Leisure & Hospitality Other Services Government -6% 10%

### Numerical Change in Utah Employment by Industry: July 2016 to July 2017



Source: U.S. Bureau of Labor Statistics

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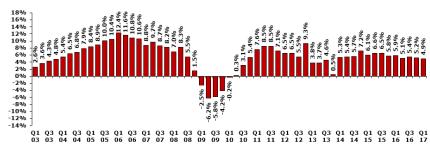
#### **Wages and Income**

**Total Personal Income**—Utah's total personal income reached \$127.7 billion\* in the first quarter of 2017, rising 4.9% from first quarter 2016. Utah ranked 1st in the nation. Nationally, personal income increased 3.7% over the same period.

**Income Per Capita**—Utah's per capita personal income grew 3.5% to reach \$40,744 in 2016. Per capita personal income for the nation in 2016 was \$49,571, a year over year increase of

\*seasonally adjusted at an annual rate Sources: 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 (FRM) averaged 3.86% for the week ending August 24, 2017 according to Freddie Mac.

**Home Prices**—According to the Federal Housing Finance Agency (FHFA) House Price Appreciation Ranking, Utah's house prices were up 9.3% in the second quarter of 2017 from second quarter of 2016.

**Foreclosure Rates**—At the end of the second quarter of 2017, Utah ranked 2nd lowest with 0.43% of all loans in foreclosure.

Indicator	Period	Value	Period	Value
GDP	Q2-17 Annual	2.10%	Since Q1-17	0.64%
CPI	July-17 Annual	1.73%	Since June-17	0.11%
CPI-core	July-17 Annual	1.70%	Since June-17	0.11%
Note: CPI-core excludes Food and Energy; National GDP and CPI				

#### Home Prices: First Quarter 2017 Over First Quarter 2016

	Realtors		FHFA	
			Purchase-	
	Median		HPI	Only
	Sales Price	Change	Change	Change
Logan, UT-ID MSA	\$243,614	9.6%	9.6%	na
Ogden-Clearfield, UT MSA	\$253,798	8.3%	8.3%	na
Provo-Orem, UT MSA	\$296,027	8.5%	8.5%	na
Salt Lake City, UT MSA	\$289,555	10.0%	9.7%	10.2%
St. George	\$266,000	5.5%	5.5%	na
Utah	\$285,976	9.2%	8.5%	8.8%
U.S.	\$247,904	7.3%	5.5%	6.0%

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.

Sources: National Association of Realtors; Federal Housing Finance Agency

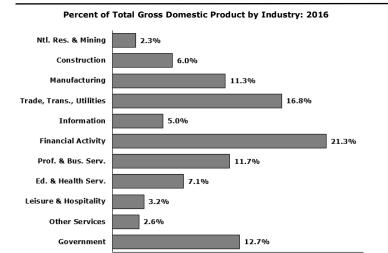
#### **Utah Rankings**

Demographic	State Rank <sub>3</sub>	Value	Year
Population Growth Rate	1st	1.9%	2016
Fertility Rate	1st	2.29	2015
Life Expectancy	10th	80.2	2010
Median Age	1st	30.8	2016
Household Size	1st	3.17	2015
Social Indicators			
Poverty Rate	12th	11.3%	2015
Educational Attainment			
Persons 25+ w/high school degree	10th	91.5%	2015
Persons 25+ w/bachelor's degree	16th	31.8%	2015

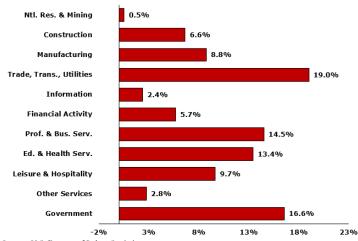
Economic	State Rank <sub>3</sub>	Value	Period
Employment Change <sub>1,2,4</sub>	5th	2.5%	July-17 Annual
Unemployment Rate <sub>1,2</sub>	14th	3.5%	July-17
Median Household Income	11th	\$66,258	2015
Per Capita Personal Income	42nd	\$40,744	2016
Total Personal Income (% Change)	1st	4.9%	Q1-17 Annual

otes: 1. Rankings are based on the most recent data available for all states; may differ from other data.

- Job growth and unemployment rates are based on seasonally-adjusted data from the Bureau of Labor Statistics and may differ from estimates published by other sources.
- 3. Rank is most favorable to least favorable.
- 4. Employment change based on nonfarm employment totals.







Source: U.S. Bureau of Labor Statistics

## Source: Bureau of Economic Analysis **Economic Outlook**

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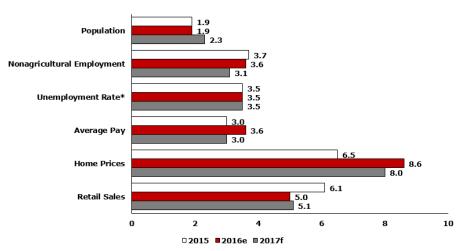


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25%

10%



 $Source: BLS \ and \ Council \ of \ Economic \ Advisors' \ Revenue \ Assumptions \ Working \ Group \quad e = estimate \quad f = forecast \ *= for \ year \ f = forecast \ *= for \ year \ f = forecast \ *= for \ year \ f = forecast \ f = fo$ 

Overview of the Economy—The Utah economy remains healthy. Every major industrial sector expanded in 2016, contributing a total of 49,500 new jobs over the year. An annual employment growth rate of 3.6 percent was above the state's long-term average and among the strongest in the nation. Utah's construction sector posted the highest job growth in 2016, 6.8 percent.

Outlook 2017—The consensus forecast predicts moderating – but still healthy – job and wage growth, low unemployment, and increased net migration in 2017. Internal risks to the Utah economy include the supply of workers, education warning signs, and air quality. Potential federal trade policy changes, normalization of monetary policy, and geopolitical instability could also present challenges. Demographic advantages, an appealing business climate, and increasing labor force participation will continue to be an advantage for the Utah economy. Potential expansionary federal fiscal policy including tax cuts and infrastructure spending also present an upside risk. Utah's economy is expected to be one of the top performing economies in the nation in 2017.

#### **Demographics**

**Population**—Utah surpassed the 3 million milestone in 2016 with a July population estimate of 3,054,806. Utah's population growth rate of 1.9% between 2015 and 2016 was the fastest in the nation. The total 2016 population count for the United States was 323,127,513. This represents a population increase of 2,230,895 people, or 0.7% from 2015.

The Population Estimate for 2017 will be available in December 2017.

	Utah	<b>United States</b>
2015 Estimate	2,997,404	320,896,618
2016 Estimate	3,054,806	323,127,513
2015-2016 Percent Change	1.9%	0.7%
2015-2016 Numeric Change	57,402	2,230,895

Source: U.S. Census Bureau and Utah Population Committee