The 2019 Economic Report to the Governor is the 31st publication in this series. Through the last three decades, the Economic Report to the Governor has served as the preeminent source for data, research, and analysis about the Utah economy. It includes a national and state economic overview, a summary of state government economic development activities, an analysis of economic activity based on the standard indicators, and a detailed review of industries and issues of particular interest. The primary goal of the report is to improve the reader’s understanding of the Utah economy. With improved economic literacy, decision makers in the public and private sector will be able to plan, budget, and make policy decisions with an awareness of how their actions are both influenced by and impact economic activity.

Utah Economic Council and Collaborators

The 2019 Economic Report to the Governor is published by the Utah Economic Council, a joint venture between the Salt Lake Chamber, the David Eccles School of Business, and the Governor’s Office of Management and Budget. The Council aims to guide data development, inform research activities, share economic commentary, provide peer review and support an improved understanding of the Utah economy. The Economic Council and Kem C. Gardner Policy Institute, and authors from both the private and public sectors, devote a significant amount of time to the creation of this report, ensuring the latest economic and demographic information is included. More detailed information about the findings in each chapter can be obtained by contacting the authoring entity.

Data Used in This Report

The contents of this report come from a multitude of sources which are listed at the bottom of each table and figure. Data are generally for the most recent year or period available. There may be a quarter or more of lag time before economic data become final, therefore some statistics in this report are estimates based on data available as of mid-November 2018. Readers should refer to noted sources later in 2019 for final data. Forecasts are also included in some of the tables and figures. All of the data in this report are subject to error arising from a variety of factors, including sampling variability, reporting errors, incomplete coverage, non-response, imputations, and processing error. If there are questions about the sources, limitations, and appropriate use of the data included in this report, the relevant entity should be contacted.

Data for States and Counties

This report focuses on the state, multi-county, and county geographies. Additional data at the metropolitan, city, and other sub-county level may be available. For information about data for a different level of geography than shown in this report, the contributing entity should be contacted.

Suggestions and Comments

Users of the Economic Report to the Governor are encouraged to write with suggestions that will improve future editions. Suggestions and comments for improving the coverage and presentation of data and quality of research and analysis should be sent to the Kem C. Gardner Policy Institute, 411 East South Temple Street, Salt Lake City, Utah 84111 or by email at gardnerinstitute@eccles.utah.edu.

Electronic Access

This report is available on the Kem C. Gardner Policy Institute’s website at gardner.utah.edu.
Authors and Contributors

The 2019 Economic Report to the Governor is published by the Utah Economic Council, a joint venture between the Salt Lake Chamber, the David Eccles School of Business, and the Governor’s Office of Management and Budget. Under the guidance of the Utah Economic Council, economists, researchers, and analysts from a variety of entities prepare the Economic Report to the Governor.

Utah Economic Council
Phil Dean, Governor’s Office of Management and Budget, Co-Chair
Juliette Tennert, Kem C. Gardner Policy Institute, Co-Chair
Wes Curtis, Southern Utah University
John Gilbert, Utah State University
Natalie Gochnour, David Eccles School of Business/Salt Lake Chamber
Leslee Katayama, Utah State Tax Commission
Doug MacDonald, EconoWest
Thomas Maloney, University of Utah
Carrie Mayne, Utah Department of Workforce Services
Darin Mellott, CBRE
Michael Parker, Ivory Homes
Peter Reichard, Utah Foundation
Kate Rubalcava, Utah Nonprofits Association
Robert Spedlove, Zions Bank
David Stringfellow, Office of the Utah State Auditor
Andrea Wilko, Utah Legislative Fiscal Analyst Office
James Wood, Kem C. Gardner Policy Institute

Kem C. Gardner Policy Institute
David Eccles School of Business
University of Utah
411 East South Temple Street
Salt Lake City, UT 84111
(801) 585-5618
gardner.utah.edu

This report was edited and reviewed by Kem C. Gardner Policy Institute staff.

Governor’s Office of Management and Budget
State Capitol Complex
350 North State Street, Suite 150
Salt Lake City, UT 84114-2210
(801) 538-1027
gomb.utah.gov
Phil Dean
Nate Talley
Richie Wilcox

This report was edited and reviewed by Governor’s Office of Management and Budget staff.

CBRE
222 Main Street, 4th Floor
Salt Lake City, UT 84101
(801) 868-8000
www.cbre.us
Darin Mellott
Chapter: National and Utah Overview

Department of Natural Resources—Utah Geological Survey
1594 West North Temple, Suite 3110
Salt Lake City, UT 84114
(801) 537-3300
gs.gis.utah.gov
Ken Krahe
Andrew Rupke
Michael Vanden Berg
Chapters: Energy and Minerals

Department of Workforce Services
140 East 300 South
Salt Lake City, UT 84111
(801) 526-9458
jobs.utah.gov
Carrie Mayne
Chapter: Employment, Wages, and Labor Force

Economic Development Corporation of Utah
201 South Main Street, Suite 2150
Salt Lake City, UT 84111
(801) 328-8824
edc.utah.org
Michael Stachitus
Chapter: Economic Development
Ivory Homes
978 Woodoak Lane
Salt Lake City, UT 84117
(801) 747-7000
ivoryhomes.com
Michael Parker
Chapter: Social Indicators

Office of the Utah State Auditor
East Office Building, Suite E310
Utah State Capitol Complex
Salt Lake City, UT 84114
(801) 538-1025
auditor.utah.gov
David Stringfellow
Chapter: Price Inflation and Cost of Living

Utah Farm Bureau Federation
9865 South State Street
Sandy, UT 84070
801-233-3004
www.utahfarmbureau.org
Sterling C. Brown
Chapter: Agriculture

Utah Foundation
150 South State Street, Suite 444
Salt Lake City, UT 84111
(801) 355-1400
www.utahfoundation.org
Meredith Muller
Peter Reichard
Shawn Teigen
Chapter: Regional/National Comparison

Utah Legislative Fiscal Analyst Office
House Building, Suite W310
Utah State Capitol Complex
Salt Lake City, UT 84114
(801) 538-1034
le.utah.gov
Andrea Wilko
Chapter: Gross Domestic Product by State

Utah Nonprofits Association
231 East 400 South, Suite 345
Salt Lake City, Utah 84111
(801) 596-1800
utahnonprofits.org
Brandy Strand
Kate Rubalcava
Chapter: Nonprofit Sector

Utah State Board of Education
250 East 500 South
Salt Lake City, UT 84114
(801) 538-7500
www.schools.utah.gov
Jaime Barrett
Natalie Grange
Kirin McInnis
Chapter: Public Education

Utah State Tax Commission
210 North 1950 West
Salt Lake City, UT 84134
(801) 297-3900
tax.utah.gov
Eric Cropper
Leslee Katayama
Chapters: Utah Taxable Sales and State Tax Collections

Utah State University
Economics and Finance Department
Jon M. Huntsman School of Business
3565 Old Main Hill
Logan, Utah 84322
(435) 797-2314
www.usu.edu
John Gilbert
Chapter: Exports

Utah System of Higher Education
Board of Regents Building
The Gateway
60 South 400 West
Salt Lake City, UT 84101
(801) 321-7121
higheredutah.org
Joseph Curtin
Melanie Heath
Chapter: Higher Education

Zions Bank
One South Main Street
Salt Lake City, UT 84133
(801) 844-7000
www.zionsbank.com
Joseph Mayans
Robert Spendlove
Chapter: Personal Income
### Economic Indicators for Utah and the United States: December 2018

#### Production and Spending

<table>
<thead>
<tr>
<th>Category</th>
<th>Units</th>
<th>2016 Actual</th>
<th>2017 Actual</th>
<th>2018 Estimate</th>
<th>2019 Forecast</th>
<th>16-17</th>
<th>17-18</th>
<th>18-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Real Gross Domestic Product</td>
<td>Billion Chained $2009</td>
<td>17,659</td>
<td>18,051</td>
<td>18,574</td>
<td>19,048</td>
<td>2.2</td>
<td>2.9</td>
<td>2.6</td>
</tr>
<tr>
<td>U.S. Real Exports</td>
<td>Billion Chained $2009</td>
<td>2,378</td>
<td>2,450</td>
<td>2,550</td>
<td>2,653</td>
<td>3.0</td>
<td>4.1</td>
<td>4.0</td>
</tr>
<tr>
<td>Utah Exports (NAICS, Census)</td>
<td>Million Dollars</td>
<td>12,078</td>
<td>11,583</td>
<td>13,774</td>
<td>14,234</td>
<td>-4.1</td>
<td>18.9</td>
<td>3.3</td>
</tr>
<tr>
<td>Utah Coal Production</td>
<td>Million Tons</td>
<td>14.0</td>
<td>14.4</td>
<td>14.2</td>
<td>15.0</td>
<td>3.1</td>
<td>-1.5</td>
<td>5.6</td>
</tr>
<tr>
<td>Utah Crude Oil Production</td>
<td>Million Barrels</td>
<td>30.3</td>
<td>34.5</td>
<td>36.8</td>
<td>38.2</td>
<td>12.9</td>
<td>6.8</td>
<td>3.8</td>
</tr>
<tr>
<td>Utah Natural Gas Production Sales</td>
<td>Million Cubic Feet</td>
<td>319</td>
<td>278</td>
<td>257</td>
<td>246</td>
<td>-12.9</td>
<td>-7.6</td>
<td>-4.3</td>
</tr>
<tr>
<td>Utah Copper Mined Production</td>
<td>Million Pounds</td>
<td>347</td>
<td>341</td>
<td>436</td>
<td>436</td>
<td>-1.8</td>
<td>27.5</td>
<td>-0.1</td>
</tr>
</tbody>
</table>

#### Sales and Construction

<table>
<thead>
<tr>
<th>Category</th>
<th>Units</th>
<th>2016 Actual</th>
<th>2017 Actual</th>
<th>2018 Actual</th>
<th>2019 Actual</th>
<th>16-17</th>
<th>17-18</th>
<th>18-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Private Residential Investment</td>
<td>Million Dollars</td>
<td>699</td>
<td>755</td>
<td>796</td>
<td>821</td>
<td>8.0</td>
<td>5.5</td>
<td>3.1</td>
</tr>
<tr>
<td>U.S. Nonresidential Structures</td>
<td>Million Dollars</td>
<td>546</td>
<td>585</td>
<td>640</td>
<td>679</td>
<td>7.3</td>
<td>9.2</td>
<td>6.2</td>
</tr>
<tr>
<td>U.S. Purchase-only Home Price Index</td>
<td>$ Per 100</td>
<td>231</td>
<td>247</td>
<td>263</td>
<td>274</td>
<td>6.6</td>
<td>6.5</td>
<td>4.5</td>
</tr>
<tr>
<td>U.S. Retail Sales</td>
<td>Million Dollars</td>
<td>5,498</td>
<td>5,757</td>
<td>6,048</td>
<td>6,306</td>
<td>4.7</td>
<td>5.1</td>
<td>4.3</td>
</tr>
<tr>
<td>Utah Dwelling Unit Permits</td>
<td>Thousands</td>
<td>19.9</td>
<td>22.9</td>
<td>24.0</td>
<td>23.0</td>
<td>14.9</td>
<td>4.7</td>
<td>-4.2</td>
</tr>
<tr>
<td>Utah Residential Permit Value</td>
<td>Million Dollars</td>
<td>4,054</td>
<td>4,653</td>
<td>4,704</td>
<td>4,688</td>
<td>14.8</td>
<td>1.1</td>
<td>-0.3</td>
</tr>
<tr>
<td>Utah Nonresidential Permit Value</td>
<td>Million Dollars</td>
<td>2,529</td>
<td>2,268</td>
<td>2,100</td>
<td>1,750</td>
<td>-10.3</td>
<td>-7.4</td>
<td>-16.7</td>
</tr>
<tr>
<td>Utah Purchase-only Home Price Index</td>
<td>$ Per 100</td>
<td>396</td>
<td>434</td>
<td>475</td>
<td>513</td>
<td>9.5</td>
<td>9.5</td>
<td>8.0</td>
</tr>
<tr>
<td>Utah Taxable Retail Sales</td>
<td>Million Dollars</td>
<td>29,303</td>
<td>31,779</td>
<td>33,687</td>
<td>36,795</td>
<td>8.4</td>
<td>6.0</td>
<td>9.2</td>
</tr>
<tr>
<td>Utah All Taxable Sales</td>
<td>Million Dollars</td>
<td>56,502</td>
<td>61,032</td>
<td>65,215</td>
<td>69,136</td>
<td>8.0</td>
<td>6.9</td>
<td>6.0</td>
</tr>
</tbody>
</table>

#### Demographics

<table>
<thead>
<tr>
<th>Category</th>
<th>Units</th>
<th>2016 Actual</th>
<th>2017 Actual</th>
<th>2018 Actual</th>
<th>2019 Actual</th>
<th>16-17</th>
<th>17-18</th>
<th>18-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. July 1st Population</td>
<td>Millions</td>
<td>324</td>
<td>326</td>
<td>329</td>
<td>331</td>
<td>0.7</td>
<td>0.7</td>
<td>0.7</td>
</tr>
<tr>
<td>Utah July 1st Population</td>
<td>Thousands</td>
<td>3,055</td>
<td>3,114</td>
<td>3,167</td>
<td>3,215</td>
<td>1.9</td>
<td>1.7</td>
<td>1.6</td>
</tr>
<tr>
<td>Utah Net Migration</td>
<td>Thousands</td>
<td>24.3</td>
<td>27.1</td>
<td>23.2</td>
<td>20.5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Prices, Inflation, and Interest Rates

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
<th>2016 Actual</th>
<th>2017 Actual</th>
<th>2018 Actual</th>
<th>2019 Actual</th>
<th>16-17</th>
<th>17-18</th>
<th>18-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Texas Intermediate Crude Oil</td>
<td>$ Per Barrels</td>
<td>43.2</td>
<td>51.0</td>
<td>65.6</td>
<td>63.6</td>
<td>17.9</td>
<td>28.7</td>
<td>-3.0</td>
</tr>
<tr>
<td>U.S. CPI Urban Consumers</td>
<td>1982-84 = 100</td>
<td>240</td>
<td>245</td>
<td>251</td>
<td>257</td>
<td>2.1</td>
<td>2.4</td>
<td>2.2</td>
</tr>
<tr>
<td>U.S. 3-Month Treasury Bills</td>
<td>Discount Rate</td>
<td>0.32</td>
<td>0.93</td>
<td>1.95</td>
<td>2.76</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>U.S. 10-Year Treasury Notes</td>
<td>Yield (%)</td>
<td>1.84</td>
<td>2.33</td>
<td>2.93</td>
<td>3.31</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30-Year Mortgage Rate</td>
<td>Percent</td>
<td>3.65</td>
<td>3.99</td>
<td>4.56</td>
<td>5.05</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Utah Coal Prices</td>
<td>$ Per Tons</td>
<td>36.4</td>
<td>35.3</td>
<td>34.0</td>
<td>34.5</td>
<td>-3.1</td>
<td>-3.6</td>
<td>-1.5</td>
</tr>
<tr>
<td>Utah Oil Prices</td>
<td>$ Per Barrels</td>
<td>36.9</td>
<td>44.2</td>
<td>57.0</td>
<td>46.0</td>
<td>19.8</td>
<td>28.8</td>
<td>-19.3</td>
</tr>
<tr>
<td>Utah Natural Gas Prices</td>
<td>$ Per MCF</td>
<td>2.24</td>
<td>2.72</td>
<td>2.80</td>
<td>2.70</td>
<td>21.4</td>
<td>2.5</td>
<td>-3.6</td>
</tr>
<tr>
<td>Utah Copper Prices</td>
<td>$ Per Pound</td>
<td>2.25</td>
<td>2.80</td>
<td>2.98</td>
<td>3.10</td>
<td>24.4</td>
<td>6.4</td>
<td>4.0</td>
</tr>
</tbody>
</table>

#### Employment and Wages*

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
<th>2016 Actual</th>
<th>2017 Actual</th>
<th>2018 Actual</th>
<th>2019 Actual</th>
<th>16-17</th>
<th>17-18</th>
<th>18-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Nonfarm Employment</td>
<td>Millions</td>
<td>144,3</td>
<td>146,6</td>
<td>149,0</td>
<td>151,1</td>
<td>1.6</td>
<td>1.6</td>
<td>1.4</td>
</tr>
<tr>
<td>U.S. Average Annual Pay</td>
<td>Dollars</td>
<td>55,980</td>
<td>57,657</td>
<td>59,228</td>
<td>60,863</td>
<td>3.0</td>
<td>2.7</td>
<td>2.8</td>
</tr>
<tr>
<td>U.S. Total Nonfarm Wages</td>
<td>Billion Dollars</td>
<td>8,081</td>
<td>8,454</td>
<td>8,826</td>
<td>9,198</td>
<td>4.6</td>
<td>4.4</td>
<td>4.2</td>
</tr>
<tr>
<td>Utah Nonfarm Employment</td>
<td>Thousands</td>
<td>1,426</td>
<td>1,469</td>
<td>1,518</td>
<td>1,565</td>
<td>3.0</td>
<td>3.3</td>
<td>3.1</td>
</tr>
<tr>
<td>Utah Average Annual Pay</td>
<td>Dollars</td>
<td>44,459</td>
<td>45,726</td>
<td>47,441</td>
<td>48,606</td>
<td>2.8</td>
<td>3.8</td>
<td>2.5</td>
</tr>
<tr>
<td>Utah Total Nonfarm Wages</td>
<td>Million Dollars</td>
<td>63,419</td>
<td>67,179</td>
<td>72,016</td>
<td>76,049</td>
<td>5.9</td>
<td>7.2</td>
<td>5.6</td>
</tr>
</tbody>
</table>

#### Income and Unemployment

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
<th>2016 Actual</th>
<th>2017 Actual</th>
<th>2018 Actual</th>
<th>2019 Actual</th>
<th>16-17</th>
<th>17-18</th>
<th>18-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>U.S. Personal income</td>
<td>Billion Dollars</td>
<td>16,125</td>
<td>16,831</td>
<td>17,566</td>
<td>18,359</td>
<td>4.4</td>
<td>4.4</td>
<td>4.5</td>
</tr>
<tr>
<td>U.S. Unemployment Rate</td>
<td>Percent</td>
<td>4.9</td>
<td>4.4</td>
<td>3.9</td>
<td>3.5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Utah Personal Income</td>
<td>Million Dollars</td>
<td>128,407</td>
<td>134,804</td>
<td>143,067</td>
<td>151,222</td>
<td>5.0</td>
<td>6.1</td>
<td>5.7</td>
</tr>
<tr>
<td>Utah Unemployment Rate</td>
<td>Percent</td>
<td>3.4</td>
<td>3.2</td>
<td>3.1</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Bureau of Labor Statistics Quarterly Census of Employment and Wages (QCEW) concept of employment and wages.

Table of Contents

Economic Indicators
1. National and Utah Overview .................................................. 1
2. Demographics ................................................................. 5
3. Employment, Wages, and Labor Force ................................. 27
4. Personal Income ............................................................. 33
5. Gross Domestic Product by State ...................................... 39
6. Utah Taxable Sales ......................................................... 43
7. State Tax Collections ....................................................... 49
8. Exports ........................................................................... 55
9. Price Inflation and Cost of Living ...................................... 63
10. Regional/National Comparison .......................................... 67
11. Social Indicators ............................................................. 73
12. Economic Development ................................................... 75

Industry Focus
13. Public Education ............................................................. 79
14. Higher Education ........................................................... 93
15. Agriculture .................................................................. 109
16. Real Estate and Construction .......................................... 113
17. Energy ........................................................................... 119
18. Minerals ....................................................................... 131
19. Tourism and Travel ....................................................... 135
20. Nonprofit Sector ............................................................ 139

Figures

National and Utah Overview
1.1 Hachman Index of Economic Diversity, 2017 ....................... 4
1.2 Annual Average Job Growth Rate for Utah and United States 4

Demographics
2.1 State of Utah Components of Population Change ................ 7
2.2 Utah Population Growth by County: 2017 to 2018 ................ 7
2.3 Utah Population and Growth Projections by Decade: 2015-2065 8
2.4 U.S. Dependency Ratios: 1970-2060 .............................. 8
2.5 Utah Dependency Ratios: 1970-2060 ................................ 9
2.6 Natural Increase Annual Rate of Change: July 1, 2017 to July 1, 2018 9
2.7 Total Fertility for Utah and the United States .................... 10

Employment, Wages, and Labor Force
3.1 Annual Average Job Growth Rate for Utah and the United States 28
3.2 Annual Unemployment Rate for Utah and the United States 28
3.3 Annual Average Unemployment Rate and Wage Growth 29
3.4 Unemployment Rates by Educational Attainment ............ 29

Personal Income
4.1 Utah Per Capita Income as Percent of U.S. Per Capita Income 35
4.2 Utah vs. U.S. Total Personal Income Growth .................... 35
Gross Domestic Product by State
5.1 Percent of Gross Domestic Product by Industry: 2017 ......................................................... 40
5.2 Utah vs. United States Real Gross Domestic Product Growth .................................................... 40

Utah Taxable Sales
6.1 Percent Change in Utah Taxable Sales by Component .......................................................... 45

State Tax Collections
7.1 Unrestricted General and Education Fund Revenues .......................................................... 51
7.2 Surplus/Deficit for the General and Education Funds .......................................................... 51
7.3 Income Tax, Sales and Use Taxes, and All Other Unrestricted Revenues .................................. 52

Exports
8.1 Utah Merchandise Exports ........................................................................................................ 57
8.2 Utah Merchandise Exports of Top Ten Export Industries ...................................................... 57
8.3 Utah Merchandise Exports to Top Ten Purchasing Countries .............................................. 58
8.4 Utah Monthly Exports: With and Without Gold ....................................................................... 58

Price Inflation and Cost of Living
9.1 Cumulative Percent Change in Consumer Price Index this Decade ........................................ 64
9.2 Consumer Price Index Year-over-Year Price Change and Relative Value of a Dollar ............ 64

Regional/National Comparison
10.1 Annualized Population Growth: 2014-2017 ........................................................................ 68
10.3 Unemployment Rate: October 2016, 2017, and 2018 ............................................................ 69
10.4 Annualized Employment Growth: December 2014 - December 2017 ................................. 69

Economic Development
12.1 Economic Development Project Summary ............................................................................. 77

Public Education
13.1 Utah Public Education Enrollment, FY 1985 - FY 2020 ......................................................... 81
13.2 Percent Change in Public Education Enrollment, FY 1985 - 2020 ......................................... 81
13.3 Largest Enrollment FY 2019 .................................................................................................. 82
13.4 Largest Enrollment Growth FY 2018 to FY 2019 ................................................................. 82
13.5 Kindergarten Enrollment & Five Years Prior Births, 2000 - 2019 .......................................... 83
13.6 Current Expenditures per Pupil in Enrollment, FY 2002 - FY 2018 ....................................... 83
13.7 Current Expenditures per Pupil, FY 2015 .............................................................................. 84
13.8 Current Expenditures as a Percent of Personal Income, FY 2015 ......................................... 84
13.9 Total Enrollment & Current Expenditures per Pupil, FY 2017 ............................................. 85

Higher Education
14.1 Utah System of Higher Education Enrollment Fall Third Week Headcount ............................ 95
14.2 USHE Education and General Revenue Trends ..................................................................... 95
14.3 Median Wages, Poverty, and Unemployment by Education Level .......................................... 96
14.4 Percentage of Individuals Ages 25 & Older Participating in Public Assistance by Education Level: 2015 ................................................................. 96
14.5 Percentage Volunteering by Educational Attainment (Age 25 and Older) ............................ 97
14.6 Education Appropriations Per FTE Student, FY 2017 ............................................................ 97
14.7 Percent of Population Age 25 and Older with an Associates Degree or Higher ..................... 98
Agriculture
15.1 Average Annual Price Received in Major Utah Agricultural Sectors ........................................ 111
15.2 Farmers’ Share of Retail Food Sales .................................................................................. 111

Real Estate and Construction
16.1 Utah Residential Construction Activity ........................................................................... 115
16.2 Value of Permit Authorized Construction in Utah ............................................................ 115

Energy
17.1 Utah’s Crude Oil Production, Pipeline Imports, and Refinery Receipts ................................. 123
17.2 Utah’s Petroleum Product Production and Consumption .................................................... 123
17.3 Utah’s Natural Gas Production and Consumption .............................................................. 124
17.4 Utah’s Coal Production, Consumption, and Exports ............................................................ 124
17.5 Utah’s Electricity Net Generation and Consumption ............................................................ 125

Minerals
18.1 Value of Utah’s Annual Nonfuel Production ...................................................................... 133
18.2 Value of Utah’s Annual Base Metal Production .................................................................. 133
18.3 Value of Utah’s Annual Precious Metal Production ............................................................. 134
18.4 Value of Utah’s Annual Industrial Mineral Production ......................................................... 134

Tourism and Travel
19.1 Accommodations Taxable Sales, 2008-2017 .................................................................. 137
19.2 Utah National Park and Skier Visits, 1983-2017 ................................................................. 137

Nonprofit Sector
20.1 Private Foundations Versus 501(c)(3) Charities ................................................................. 141
20.2 Nonprofits by County ......................................................................................................... 141
20.3 Total Utah Nonprofit Sector Reporting ............................................................................. 142
20.4 Utah Tax-exempt Nonprofit Organization Assets ............................................................... 142
20.5 Utah Tax-exempt Nonprofit Organizations ...................................................................... 143
20.6 Utah Nonprofit Projected Salary Increases by Budget Size, FY 2018 ............................... 143

Tables
Demographics
2.1 Utah Population Estimates by Components of Change ......................................................... 11
2.2 Utah Population Projections by Components of Change ..................................................... 12
2.3 Utah Demographic Projections by Selected Age Group ....................................................... 13
2.4 Utah Population Estimates by County ................................................................................ 14
2.5 U.S. Census Bureau National and State Population Estimates ............................................. 15
2.6 Rankings of States by Selected Age Groups as a Percent of Total Population: July 1, 2017 16
2.7 Dependency Ratios by State: July 1, 2017 ..................................................................... 17
2.8 Total Fertility Rates for Utah and the United States ............................................................ 18
2.9 Components of Population Change Annual Rates: July 1, 2017 to July 1, 2018 ............ 19
2.10 Housing Units, Households, and Persons Per Household by State .................................. 20
2.11 County Population by Race and Ethnicity in Utah: 2017 .................................................. 21
2.12 Total Population by City .................................................................................................. 22
Employment, Wages, and Labor Force
3.1 Utah Nonfarm Employment by Industry and Unemployment Rate ........................................... 30
3.2 Utah Labor Force, Nonagricultural Jobs, and Wages ................................................................. 31

Personal Income
4.1 Total and Per Capita Personal Income .......................................................................................... 36
4.2 Per Capita Personal Income by County ......................................................................................... 37

Gross Domestic Product by State
5.1 Nominal Gross Domestic Product (GDP) by State ....................................................................... 41
5.2 Real Gross Domestic Product (GDP) by State .............................................................................. 42

Utah Taxable Sales
6.1 Utah Taxable Sales by Component ............................................................................................... 46
6.2 Utah Taxable Sales by County ....................................................................................................... 47

State Tax Collections
7.1 Fiscal Year Revenue Collections (Millions of Current Dollars) .................................................. 53
7.2 Fiscal Year Revenue Collections (Annual Percent Change) ....................................................... 54

Exports
8.1 U.S. Merchandise Exports by State ............................................................................................... 59
8.2 Utah Merchandise Exports by Industry ......................................................................................... 60
8.3 Utah Merchandise Exports by Purchasing Country and Region .................................................. 61
8.4 Utah Merchandise Exports to Top Ten Purchasing Counties by Industry: 2017 ...................... 62

Price Inflation and Cost of Living
9.1 Consumer Price Index for All Urban Consumers ........................................................................ 65
9.2 Regional Price Parities by State: 2016 ......................................................................................... 66

Regional/National Comparison
10.1 Population and Households: Nation, Mountain States Region, and States ............................. 70
10.2 Gross Domestic Product and Personal Income: Nation, Mountain States Region, and States .......................... 71

Social Indicators
11.1 Crime, Education, and Home Ownership, 2017 ..................................................................... 74

Public Education
13.1 Utah Public School Enrollment and State of Utah Population .................................................. 86
13.2 Fall Enrollment By District ........................................................................................................ 87
13.3 Utah Public Education Enrollment by Race and Ethnicity ......................................................... 88
13.4 FY 2018 Statewide Selected Data ............................................................................................... 89
13.5 Average ACT Scores by State, 2018 ......................................................................................... 90
13.6 Selected Data by State - FY 2015 .............................................................................................. 91

Higher Education
14.2 Utah System of Higher Education Enrollment by County ....................................................... 100
14.3 Fall Semester 2018 (Third Week) Total Headcount Enrollment by County of Origin and Ethnicity .......................................................... 101
14.4 Degrees and Awards by Race/Ethnicity at Public Institutions in Utah: Academic Year 2017-2018 ......................................................................................... 102
14.5 2017-2018 Full Cost Study Summary (Appropriated Funds Only) ........................................... 103
14.6 USHE Summary of Tuition and Fees by Institution ................................................................. 104
14.7 History of Degrees by Public Institutions in Utah ................................................................. 105
20. Nonprofit Sector

Brandy Strand, Utah Nonprofits Association
Kate Rubalcava, Utah Nonprofits Association

2018 Overview

The nonprofit sector plays a role in Utah’s economy by fulfilling community needs unmet by public and private organizations. Registered 501(c)(3) public charities classified as serving the public interest in an educational, scientific, public, or religious manner can claim federal tax-exempt status. Because of its scope and representation, Utah’s nonprofit sector generates statewide socioeconomic impacts.

In October 2018, there were 10,014 registered tax-exempt organizations in Utah, 82.0 percent of which were registered 501(c)(3) public charities.¹ Utah 501(c)(3) charities have increased 51.0 percent over the past five years from 5,444 in 2014 to 8,214 in 2018.²

Most state-funded universities and religious institutions are 501(c)(3) public charities. The majority of 501(c)(3) charities are underrepresented because they are not required to file an IRS Form 990 (unless they request public grant money and/or make less than $25,000 annually). In 2018, nearly three-quarters (74.0 percent) of Utah registered public charities did not file an IRS Form 990 compared with 60.0 percent in 2017.³

Public charities are located throughout Utah with nearly half located in Salt Lake County (46.9 percent), followed by Utah County (13.5 percent), Davis County (7.9 percent), and Weber County (7.0 percent).⁴

In 2018, Utah nonprofit organizations reported a combined total gross revenue of over $14.2 billion—an increase of $4.9 billion (or 43.5 percent) from 2017. As of October 2018, Utah public charity assets totaled $30.0 billion, reflecting a $10.0 billion increase over the last five years. Of the $30.0 billion in assets, $24.6 billion was held in registered 501(c)(3) public charities.⁵

Nearly all (99.0 percent) Utah registered 501(c)(3) public charities reported annual revenues below $500,000. The other 1.0 percent, which includes IHC Health Services Inc., Western Governors University, and the Center for Excellence in Higher Education Inc., reported a combined revenue of over $6.3 billion, or 44.4 percent of all tax-exempt organizations’ total gross revenue.⁶

2019 Outlook

Utah’s unemployment rate remains low at 3.2 percent, resulting in employer market confidence.⁷ Every other year nonprofit organization leaders supply compensation and benefit data to the Utah Nonprofits Association. Through the 2018 collection period, nonprofit employers provided salary data. According to the 2018 report, public charity employers with annual budgets of $250,000–$500,000 intended to increase their employee salaries. Specifically, 30.0 percent of employers in this category indicated a 0.0 to 3.0 percent salary increase and 35.0 percent a 3.0 to 5.0 percent increase. Public charities in the next budget category ($500,000–$750,000) also projected salary increases, with 50.0 percent anticipating a 0.0 to 3.0 percent increase and 10.0 percent a 3.0 to 5.0 percent increase.⁸ Of all reporting nonprofits, none planned to decrease employee salaries in the coming year.

In the most recent Volunteering in America report, Utah remains first in the nation for its volunteer

¹ Internal Revenue Service, (October 2018) Exempt Organizations Business Master File
² Internal Revenue Service (September 2014) Exempt Organizations Business Master File
³ Internal Revenue Service, (October 2018) Exempt Organizations Business Master File
⁴ Ibid.
⁵ Ibid.
⁶ Ibid.
efforts—a trend that is expected to continue. Forty percent of Utahns surveyed reported doing something positive for their neighborhood, and 51.0 percent volunteer. Utah volunteerism directly correlates to an increase of human capital and expertise at public charities across our state, thus strengthening the sector.

Preparation for the 2020 Census has begun for community-based and public charities across Utah. The goal of the U.S. Census Bureau is to obtain a complete and accurate enumeration of all Utah residents, which affects the distribution of federal funds to the state. In 2019, Utah public charities will continue to work with the U.S. Census Bureau on education and outreach campaigns.

Various federal policies may affect public charities in Utah and across the country. Some of those policies include maintaining nonprofit nonpartisanship and a potential tax on public charities under the Unrelated Business Income Tax provisions associated with trade businesses and nonprofits. The Utah Nonprofits Association will continue to monitor federal policy throughout the year as these issues and others remain fluid and fast moving.

---


10 Ibid.
Figure 20.1
Private Foundations Versus 501(c)(3) Charities

Private Foundations 18.0%
501(c)(3) Charities 82.0%

Source: Internal Revenue Service, October 2018, Exempt Organizations Business Master File

Figure 20.2
Nonprofits by County

Source: Internal Revenue Service, October 2018, Exempt Organizations Business Master File
Figure 20.3
Total Utah Nonprofit Sector Reporting

Note: "Non-Reporting" means less than $25,000 in annual income.
Source: Internal Revenue Service, Exempt Organizations Business Master File List, September 2017

Source: Internal Revenue Service, Exempt Organizations Business Master File List, October 2018

Figure 20.4
Utah Tax-exempt Nonprofit Organization Assets (Billions of Dollars)

Figure 20.5
Utah Tax-exempt Nonprofit Organizations


Figure 20.6
Utah Nonprofit Projected Salary Increases by Budget Size, FY 2018

Note: Salaries are not projected to decrease.