

# Fact Sheet August 2016

# Utah at a Glance

Utah's population surpassed the three million mark in the fall of 2015. The state possesses distinctive demographics, including the nation's youngest population and largest household size. Utah also has a relatively urban population with the vast majority of residents living in the northern metropolitan counties. The state economy is growing rapidly compared to other states and includes a mix of industries. A hallmark of the Utah economy is globalization, both in terms of international exports and visitors. These and other economic and demographic indicators are highlighted in this Fact Sheet.

# **UTAH'S POPULATION**

- July 1, 2015 Utah's population was 2,996,754.1
- **Fifth fastest** Utah experienced the fifth fastest population growth rate in the nation since the 2010 Census, adding an estimated 232,034 people as of July 1, 2015.
- Natural increase From 1990 to 2015, approximately two-thirds of Utah's growth can be attributed to natural increase (births minus deaths). While Utah births have declined from a high in 2008, Utah continues to have the highest fertility rate in the nation.
- **Migration** Approximately one-third of Utah's growth from 1990 to 2015 occurred because of net in-migration.
- Migrants and their offspring Migrants to Utah are usually young and often have children once they relocate. If we consider the births to residents who have moved to the state, the full contribution of migrants to the state's population growth since 1990 is closer to one-half.<sup>2</sup>
- Down to the minute From July 1, 2010 to July 1, 2015, Utah's population increased by approximately one person every 12 minutes. A baby was born every 10 minutes, someone died every 33 minutes, and someone moved into the state every 55 minutes.

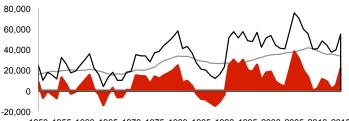
- Young Utah has the lowest median age in the country at 30.7 in 2015, compared to 37.8 nationally. Like the nation, median age is increasing. Children under 18 years comprise 30.5 percent of Utah's total population in 2015, the highest in the country. The national share is 22.9 percent.
- Large household size Utah has the largest household size in the country at 3.16 persons per household in 2014 compared to 2.65 nationally. Both are trending down since 1960.

# Table 1 Fastest Growing States or Equivalent

2014-2015			2010	2010 Census-2015			
Rank	State	Change	Rank	State	Change		
1	North Dakota	2.3%	1	North Dakota	12.5%		
2	Colorado	1.9%	2	D.C.	11.7%		
3	D.C.	1.9%	3	Texas	9.2%		
4	Nevada	1.9%	4	Colorado	8.5%		
5	Florida	1.8%	5	Utah	8.4%		
6	Texas	1.8%	6	Florida	7.8%		
7	Utah	1.7%	7	Nevada	7.0%		
8	Washington	1.5%	8	Arizona	6.8%		
9	Arizona	1.5%	9	Washington	6.6%		
10	Oregon	1.5%	10	South Carolina	5.9%		

Source: U.S. Census Bureau, Population Division

# Figure 1 Utah Components of Population Change



1950 1955 1960 1965 1970 1975 1980 1985 1990 1995 2000 2005 2010 2015 □ Natural Increase ■Net Migration □ Population Change Sources: Utah Population Estimates Committee (1950-2009); DemographyUTAH Population Committee (2010-2015)

# INFORMED DECISIONS™

current population is replaced. Source: National Center for Health Statistics

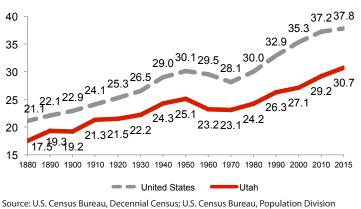
3.30

2.48

972 974

- Fertility rate Utah has the highest fertility rate in the country at 2.33 births per woman in 2014 compared to 1.86 nationally. These rates have declined significantly since 1960.
- Educational Attainment – Utah's percent of population over the age of 25 with a high school diploma in 2014 was 91.4 percent, which ranks 12th and the percent with a Bachelor's degree and higher was 31.1 percent, which ranks 16th.
- Race and Ethnicity Utah's population continues to become more diverse. The minority population in Utah has increased from 14.7 percent in 2000 to 19.4 percent in 2010 and 21.0 percent in 2015.

#### Figure 2 **Median Age for Utah and United States**



### Figure 3

Figure 4

4.5 4.30

4.0

3.5

3.0 3.61

2.5

2.0

15

1.0

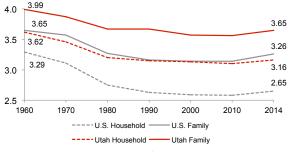
1960

962

996 968 970

964

#### Average Household and Family Size for Utah and United States



Sources: U.S. Census Bureau, Decennial Census; U.S. Census Bureau 2014 American Community Survey

**Total Fertility Rate for Utah and the United States** 

3.30

1.79

1982 986 988 990 992 966 998 2000

1984

I Itah

1976 1978 1980

United States

Note: The Replacement Level is the fertility level (2.1) at which the

# Table 2 Educational Attainment for the Population 25 Years and Over: 2014

High School Graduates			Back	Bachelor's Degree or Higher			
Rank	State	Percent	Rank State Perce				
	United States	91.4%		United States	30.1%		
1	Alaska	92.9%	1	D.C	55.0%		
2	Minnesota	92.6%	2	Massachusetts	41.2%		
2	Montana	92.6%	3	Colorado	38.3%		
2	Wyoming	92.6%	4	Maryland	38.2%		
5	New Hampshire	92.2%	5	Connecticut	38.0%		
5	North Dakota	92.2%	6	New Jersey	37.4%		
12	Utah	91.4%	16	Utah	31.1%		

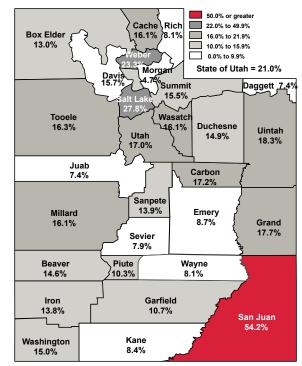
Source: U.S. Census Bureau, 2014 American Community Survey

# Table 3 **Utah Race and Hispanic Origin**

	2010 0	Census	2015 Estimate		
	Population	Percent of Total	Population	Percent of Total	
Total Population	2,763,885	100.0%	2,995,919	100.0%	
Not Hispanic or Latino	2,405,545	87.0%	2,584,776	86.3%	
White	2,226,363	80.6%	2,367,093	79.0%	
Black	26,328	1.0%	31,430	1.0%	
AIAN	27,228	1.0%	29,206	1.0%	
Asian	54,794	2.0%	70,971	2.4%	
NHPI	24,183	0.9%	27,809	0.9%	
Two or More Races	46,649	1.7%	58,267	1.9%	
Hispanic	358,340	13.0%	411,143	13.7%	
Total Minority*	537,522	19.4%	628,826	21.0%	

\*Minority is the total population less White, not Hispanic or Latino Note: AIAN = American Indian or Alaska Native; NHPI = Native Hawaiian or Pacific Islander Source: U.S. Census Bureau, Population Division

# Figure 5 Minority Share of Population: July 1, 2015



Source: U.S. Census Bureau, Population Estimates

2.33

1 86

2010 2012 2014

2008

2 63

2.06

ent I evel

2002 2004 2006

2.65

2.08 1.87

1994

2 48

# **COUNTY POPULATION**

#### Table 4

#### **Fastest Growing Counties in Utah**

2014-2015		2010 Census-2015			
Rank	County	Change	Rank	County	Change
1	Wasatch County	4.6%	1	Wasatch County	21.6%
2	Utah County	3.2%	2	Morgan County	17.0%
3	Morgan County	2.8%	3	Uintah County	14.8%
4	Washington Co.	2.7%	4	Utah County	13.3%
5	Iron County	2.5%	5	Washington Co.	11.9%
6	Cache County	2.5%	6	Duchesne Co.	11.9%
7	Piute County	2.4%	7	Davis County	9.7%
8	Juab County	2.3%	8	Tooele County	8.7%
9	Davis County	1.9%	9	Summit County	8.1%
10	Tooele County	1.7%	10	Cache County	8.1%

Source: U.S. Census Bureau; DemographyUTAH Population Committee

# Table 5 Largest Counties in Utah

2010	2010 Census		2015 Estimate		
Rank	County	Pop.	Rank	County	Pop.
1	Salt Lake County	1,029,655	1	Salt Lake County	1,094,289
2	Utah County	516,564	2	Utah County	585,480
3	Davis County	306,479	3	Davis County	336,090
4	Weber County	231,236	4	Weber County	242,737
5	Washington Co.	138,115	5	Washington Co.	154,580
6	Cache County	112,656	6	Cache County	121,803
7	Tooele County	58,218	7	Tooele County	63,262
8	Box Elder Co.	49,975	8	Box Elder Co.	52,973
9	Iron County	46,163	9	Iron County	49,406
10	Summit County	36,324	10	Summit County	39,277

Source: U.S. Census Bureau; DemographyUTAH Population Committee

### **CITY POPULATION**

#### Table 6

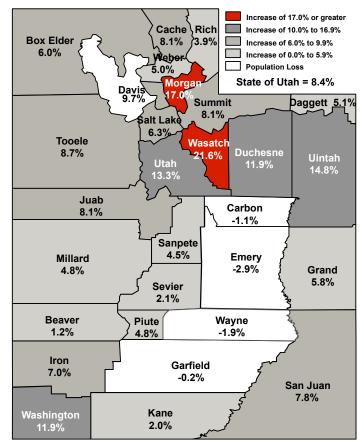
#### Fastest Growing Cities in Utah (Population 5,000+)

2014-2015			Census 2010-2015			
Rank	City	Change		Rank	City	
1	Bluffdale	10.4%	1	1	Bluffdale	
2	Herriman	7.7%	1	2	Saratoga Springs	
3	South Jordan	6.0%	1	3	Herriman	
4	Heber	4.9%	1	4	South Jordan	
5	Eagle Mountain	4.6%	1	5	Washington	
6	Saratoga Springs	4.3%	1	6	Eagle Mountain	
7	Pleasant View	4.2%	1	7	Heber	
8	Washington	4.1%	1	8	Farmington	
9	Farr West	4.1%	1	9	Lehi	
10	Nibley	4.0%	1	10	Vernal	

Source: U.S. Census Bureau, Population Division

# Figure 6

Utah Population Growth Rates by County: April 1, 2010 to July 1, 2015



Source: DemographyUTAH Population Committee

#### Table 7 Largest Cities in Utah

2010 Census						
Rank	City	Pop.				
1	Salt Lake City	186,440				
2	West Valley City	129,480				
3	Provo	112,488				
4	West Jordan	103,712				
5	Orem	88,328				
6	Sandy	87,461				
7	Ogden	82,825				
8	St. George	72,897				
9	Layton	67,311				
10	Taylorsville	58,652				

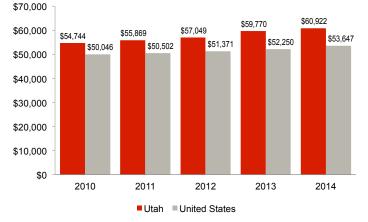
2015	2015 Estimate					
Rank	City	Pop.				
1	Salt Lake City	192,672				
2	West Valley City	136,208				
3	Provo	115,264				
4	West Jordan	111,946				
5	Orem	94,457				
6	Sandy	93,613				
7	Ogden	85,444				
8	St. George	80,202				
9	Layton	74,143				
10	South Jordan	66,648				

Source: U.S. Census Bureau, Population Division

**Median Household Income** – Utah's 2014 median household income was 13.6 percent higher than the national median, and the 14th highest in the nation.

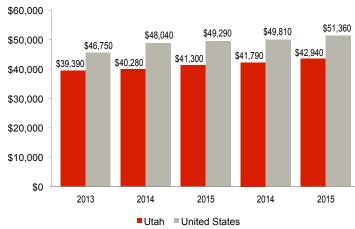
**Average Annual Pay** – At \$42,940, Utah's 2014 average annual wage per employee was 16.3 percent lower than the national average, and the 15th lowest in the nation.

# Figure 9 Median Household Income



Source: U.S. Census Bureau, American Community Survey 1-Year Estimates

# Figure 10 Average Annual Pay



Sources: Utah Department of Workforce Services; Bureau of Economic Analysis

# **EMPLOYMENT**

**Largest Employers** – Six of the top 10 employers in the state are in the public sector, including four school districts and two higher education institutions.

**Industry Employment** – Utah's economy is diverse, with employment distributed across industries. Trade, transportation, and utilities have the most employees (18.7 percent of total); Natural resources and mining have the least (0.8 percent of total).

# Table 10 Employment by Industry: 2015

Employment Industry	2015	Percent of Total
Natural Resources & Mining	11,400	0.8%
Construction	87,100	6.1%
Manufacturing	126,700	8.9%
Trade, Transportation & Utilities	265,900	18.7%
Information	38,100	2.7%
Financial Activities	81,600	5.7%
Professional & Business Services	202,800	14.3%
Education & Health Services	186,300	13.1%
Leisure & Hospitality	141,700	10.0%
Other Services	39,900	2.8%
Government*	239,000	16.8%
Total Employment	1,420,500	100.0%
Unemployment Rate	3.7%	

\*Includes public education

Source: Utah Department of Workforce Services

Table 11	
Largest Employers: 2014	

Employer	Industry	Employment Range
Intermountain Healthcare	Health Care	20,000 +
State of Utah	State Government	20,000 +
University of Utah (+ Hospital)	Higher Education	20,000 +
Brigham Young University	Higher Education	15,000-19,999
Wal-Mart Associates	Supercenters	15,000-19,999
Hill Air Force Base	Federal Government	10,000-14,999
Davis County School District	Public Education	7,000-9,999
Granite School District	Public Education	7,000-9,999
Utah State University	Higher Education	7,000-9,999
Smith's Food and Drug Centers	Grocery Stores	7,000-9999
U.S. Department of Treasury	Federal Government	5,000-6,999
Alpine School District	Public Education	5,000-6,999
Jordan School District	Public Education	5,000-6,999
Salt Lake County	Local Government	5,000-6,999
Utah Valley University	Higher Education	5,000-6,999
U.S. Postal Service	Federal Government	4,000-4,999
Zions Bank Mangement Services	Banking	4,000-4,999
The Canyons School District	Public Education	4,000-4,999
The Home Depot	Home Centers	4,000-4,999

Source: Utah Department of Workforce Services

Urban - Utah has the 9th highest urban population in the nation at 90.6 percent, meaning that the population is concentrated in urban areas. Maine is the least urban state with 38.7 percent. An area is considered urban if the core census block groups or blocks have a population density of at least 1,000 people per square mile and the surrounding census blocks have an overall density of at least 500 people per square mile.

Wasatch Front - Just over 75 percent of the population in Utah is concentrated in the four counties along the Wasatch Front: Salt Lake, Utah, Davis, and Weber.

Population Density - There are 37 persons per square mile in Utah (calculation uses all land area and 2015 DemographyUTAH Population Committee estimates). Salt Lake County (1,484 persons per sq. mile) and Davis County (1,104 persons per sq. mile) are the most densely populated counties in the state.

# Table 8 **Ten Most Urban States or Equivalent**

			,			
2000 Census			2010 Census			
Rank	State	Percent		Rank	State	Percent
1	D.C.	100.0%		1	D.C.	100.0%
2	New Jersey	94.7%		2	California	95.0%
3	California	93.2%		3	New Jersey	94.7%
4	Massachusetts	91.1%		4	Nevada	94.2%
5	Rhode Island	90.9%		5	Massachusetts	92.0%
6	Nevada	90.6%		6	Hawaii	91.9%
7	Hawaii	90.0%		7	Florida	91.2%
8	Florida	89.3%		8	Rhode Island	90.7%
9	Connecticut	87.9%		9	Utah	90.6%
10	Illinois	87.3%		10	Arizona	89.9%

Source: U.S. Census Bureau

### Table 9 Utah Land Ownership as a Percent of Total Land

Rank	Owner	Acres	Percent of Total	
1	Federal	34,988,617	63.6%	
2	Private	11,427,184	21.2%	
3	State	5,450,793	10.1%	
4	Indian Reservations	2,448,831	4.5%	

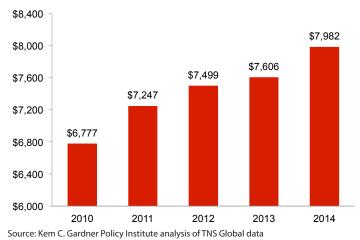
Source: Governor's Office of Management and Budget

# TOURISM

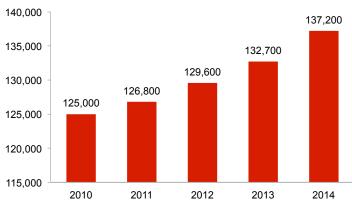
Visitor Spending - The tourist industry brought in an estimated 7.9 billion dollars to the state in 2014. The industry continues to grow with visitor spending increasing 17.8 percent since 2010.

Tourism Jobs – A total of 137,200 jobs were supported by the tourist industry in 2014, this is an increase of 12,200 jobs since 2010.

# Figure 7 Total Visitor Spending (Millions of 2014 Dollars)



#### Figure 8 **Total Tourism-Generated Jobs\***



\*Direct, indirect, and induced

Source: Kem C. Gardner Policy Institute analysis of Utah Department of Workforce Services data

#### Table 12 Total Visitor Spending by Spending Category, 2014 (In Millions)

Category	Nonresident	Resident	Total
Auto Transportation (Gasoline, car rental, parking, etc.)	\$2,112	\$549	\$2,661
Public Transportation (airfare, train, bus, taxi, etc.)	\$1,568	\$117	\$1,685
Lodging	\$1,149	\$113	\$1,262
Food/Beverage/Dining (excluding groceries)	\$1,050	\$148	\$1,198
Shopping/Gifts/Souvenirs	\$393	\$99	\$492
Groceries	\$209	\$76	\$285
Entertainment/Admissions	\$120	\$47	\$167
Other	\$123	\$9	\$132
Amenities (golf fees, spa, health club, ski passes, etc.)	\$87	\$13	\$100
Total	\$6,811	\$1,171	\$7,982

Source: TNS Global

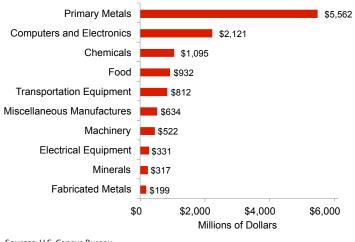
# **EXPORTS**

**Trading across the World**– Six of Utah's top ten purchasing countries for merchandise exports in 2015 were in Asia, two in Europe, and two in North America.

**Metals** – Primary metals (\$5.6 billion) were Utah's top industry for merchandise export in 2015 followed by computers and electronics (\$2.1 billion), and chemicals (1.1 billion).

### Figure 11

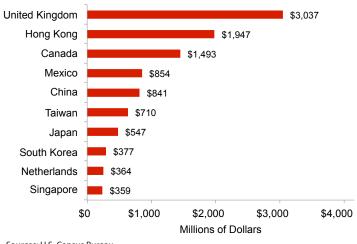
### Utah's Top Ten Industries for Merchandise Export - 2014



Sources: U.S. Census Bureau

# Figure 12

### Utah's Top Ten Purchasing Countries for Merchandise Exports - 2014



Sources: U.S. Census Bureau

# **UTAH BUDGET**

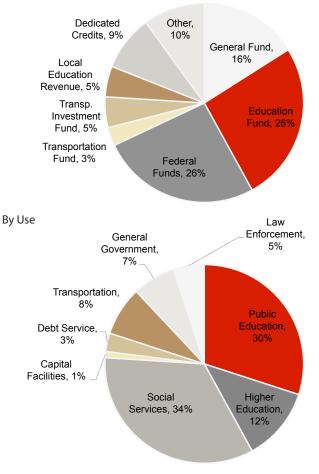
**Education Revenue** – Education fund revenues, which are comprised of individual and corporate income-taxes, make up about 26 percent of Utah's budget. General Fund revenues, which are comprised mainly of sales taxes, make up 16 percent of the budget.

**Education Spending** – Spending on public education accounts for 42 percent of Utah's total budget.

**Social Services** – Spending on social services, including Medicaid, accounts for 34 percent of all expenditures.

# Figure 13 Utah Budget by Fund Source and Use: FY 2017

By Fund Source



Source: Office of Legislative Fiscal Analysts

#### **Endnotes:**

- 1. This Fact Sheet includes two primary sources for population estimates: The U.S. Census Bureau and the DemographyUtah Population Committee. The former is used for state-by-state comparisons, city (place) estimates, and decennial census counts. The latter is used for July 1 estimates at the state and county level. Any additional sources are noted.
- Hollingshaus, M., & Perlich, P. S. (2016). Migrant Today, Parent Tomorrow: A Zero Migration Simulation. Salt Lake City, UT: Kem C. Gardner Policy Institute, University of Utah. http://gardner.utah.edu/wp-content/uploads/2016/03/20160316\_3Million.pdf



# **ADVISORY BOARD**

Advisory Board members provide strategic direction to the institute and help establish it as an enduring community asset that assists elected officials, business and community leaders, and the public make informed decisions.

#### Conveners

Michael O. Leavitt Mitt Romney

#### Board

Scott Anderson, Co-Chair Gail Miller, Co-Chair Doug Anderson Deborah Bayle Lane Beattie Cynthia A. Berg Roger Boyer

# STAFF AND FACULTY ADVISORS

Natalie Gochnour, Director Jennifer Robinson, Associate Director James A. Wood, Ivory-Boyer Senior Fellow Dianne Meppen, Director of Survey Research Pamela S. Perlich, Director of Demographic Research Juliette Tennert, Director of Economics and Public Policy Adam Meirowitz, Faculty Advisor Matt Burbank, Faculty Advisor Samantha Ball, Research Associate DJ Benway, Research Analyst Anna Bergevin, Research Associate Cathy Chambless, Senior Research Associate John C. Downen, Senior Research Analyst Ken Embley, Senior Research Associate Emily Harris, Demographic Analyst Michael T. Hogue, Senior Research Statistician Mike Hollingshaus, Demographer

Ken Bullock

Lisa Eccles

Matt Eyring

Clark Ivory

Ron Jibson

Mike S. Leavitt

Vivian S. Lee

Ann Millner

Jason Perry

Cristina Ortega

**Taylor Randall** 

Wilford Clyde

Sophia M. DiCaro

Spencer P. Eccles

Kem C. Gardner

Christian Gardner

Matthew S. Holland

**Kimberly Gardner Martin** 

Jill Remington Love Brad Rencher Josh Romney Charles W. Sorenson James Lee Sorenson Vicki Varela Ruth V. Watkins Ted Wilson Natalie Gochnour, Director

# **Ex Officio**

Senator Orrin Hatch Governor Gary Herbert Speaker Greg Hughes Senate President Wayne Niederhauser Mayor Ben McAdams Representative Brian King Senator Gene Davis

Collen Huber, Administrative Manager Shelley Kruger, Accounting and Finance Manager Jennifer Leaver, Research Analyst Sara McCormick, Senior Research Associate Levi Pace, Research Analyst Nicholas Thiriot, Communications Specialist Effie Johnson Van Noy, Utah State Data Center Coordinator Natalie Young, Research Analyst

# **Kem C. Gardner Policy Institute**

411 East South Temple Street, Salt Lake City, Utah 84111 801-587-3860 | fax 801-587-3380 | gardner.utah.edu

