Utah Data Book

Prepared for the Utah State Legislature

April 2013
April 24, 2013

Dear Legislator:

Good decisions are based on good information. This book contains information, in graphic form, that touches on many important issues facing Utah. Its popularity among legislators has been such that we are publishing it annually.

Some of this information you probably know. Some may surprise you. In any event, we hope that it helps you stay informed and up to date. If there is data you would like to see added, let me know.

John Adams, second President of the United States, said that facts are "stubborn things." Though facts may be stubborn, we hope they help you have a better understanding of Utah's critical issues.

Sincerely,

Michael E. Christensen
Director
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provided by the

Office of the
Legislative Fiscal Analyst
State of Utah
Appropriations History

Total Appropriations by Revenue Source, FY 2013
Total Appropriations by Area, FY 2013

General and Education Fund Appropriations by Area, FY 2013
Actual Revenue Collections, FY 2007 – FY 2012
General and Education Funds

Rainy Day Fund Status
Incarceration Rates
(per 100,000 U.S. Residents), 2011

Crime Rates: Utah and Western States
Number of Crimes Per 100,000 Population, 2011

<table>
<thead>
<tr>
<th>State</th>
<th>Violent Crime</th>
<th>Property Crime</th>
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<tbody>
<tr>
<td>NM</td>
<td>568</td>
<td>3,532</td>
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<tr>
<td>AZ</td>
<td>406</td>
<td>3,555</td>
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<td>WA</td>
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<td>2,575</td>
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<tr>
<td>HI</td>
<td>287</td>
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<td>OR</td>
<td>243</td>
<td>3,115</td>
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<tr>
<td>AK</td>
<td>607</td>
<td>3,239</td>
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<tr>
<td>UT</td>
<td>199</td>
<td>3,168</td>
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<tr>
<td>NV</td>
<td>562</td>
<td>3,122</td>
</tr>
<tr>
<td>CA</td>
<td>711</td>
<td>2,995</td>
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<tr>
<td>CO</td>
<td>320</td>
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<td>MT</td>
<td>768</td>
<td>2,587</td>
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<td>WY</td>
<td>211</td>
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Section II, Page 4
Crime Rates: Utah and Comparable States
With Population between 1.6 and 3.7 Million Number of Crimes Per 100,000 Population, 2011

<table>
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<tr>
<th>Population Millions</th>
<th>AR</th>
<th>NM</th>
<th>OK</th>
<th>KS</th>
<th>MS</th>
<th>UT</th>
<th>NV</th>
<th>NE</th>
<th>WV</th>
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<td>568</td>
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<td>354</td>
<td>270</td>
<td>191</td>
<td>562</td>
<td>253</td>
<td>316</td>
<td>256</td>
<td>273</td>
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<td>2,753</td>
<td>2,774</td>
<td>2,350</td>
<td>2,167</td>
<td>2,008</td>
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<tr>
<td>2.7</td>
<td>4,354</td>
<td>4,291</td>
<td>4,075</td>
<td>3,758</td>
<td>3,608</td>
<td>3,488</td>
<td>3,235</td>
<td>3,043</td>
<td>2,823</td>
<td>2,635</td>
<td>2,588</td>
<td>2,217</td>
</tr>
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<td>2.9</td>
<td>3,758</td>
<td>3,608</td>
<td>3,488</td>
<td>3,235</td>
<td>3,043</td>
<td>2,823</td>
<td>2,635</td>
<td>2,588</td>
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<tr>
<td>3.7</td>
<td>3,235</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>2.7</td>
<td>2,823</td>
<td></td>
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</table>

Average Utah Daily Prison Population
1982 through 2011

<table>
<thead>
<tr>
<th>Year</th>
<th>Population</th>
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<td>1982</td>
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<tr>
<td>1983</td>
<td>1,624</td>
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<tr>
<td>1984</td>
<td>1,882</td>
</tr>
<tr>
<td>1985</td>
<td>2,016</td>
</tr>
<tr>
<td>1986</td>
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<td>1987</td>
<td>2,096</td>
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<tr>
<td>1988</td>
<td>2,135</td>
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<td>1989</td>
<td>2,217</td>
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<td>1990</td>
<td>2,305</td>
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<td>1991</td>
<td>2,323</td>
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<td>1992</td>
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<td>1993</td>
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<td>1994</td>
<td>2,600</td>
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<tr>
<td>1995</td>
<td>2,760</td>
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<td>1996</td>
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<td>1998</td>
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<td>1999</td>
<td>3,000</td>
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<td>2000</td>
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<td>2001</td>
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<td>2002</td>
<td>3,305</td>
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<td>2003</td>
<td>3,387</td>
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<td>2004</td>
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<td>2005</td>
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<td>2006</td>
<td>3,632</td>
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<tr>
<td>2007</td>
<td>3,714</td>
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<td>2008</td>
<td>3,806</td>
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<td>2009</td>
<td>3,898</td>
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<tr>
<td>2010</td>
<td>3,990</td>
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<tr>
<td>2011</td>
<td>4,082</td>
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</table>
Incarceration Rates In Utah Prisons and Jails
Compared to U.S. and Western States Per 100,000 Population
1982 through 2009

0 100 200 300 400 500 600


U.S.
Western States
Utah
State of Utah
Outstanding General Obligation Debt
FY 1998 to FY 2012

Thousands of Dollars

Fiscal Year

State of Utah
General Obligation Debt Per Capita
FY 1998 to FY 2012

Fiscal Year

Section III, Page 1
State of Utah
General Obligation Debt as a Percent of Total Personal Income
FY 1998 to FY 2012

General Obligation Debt as a Percent of Fair Market Value
FY 1998 to FY 2012
Outstanding Gross Federal Debt
FY 1998 to FY 2012

Outstanding General Obligation Federal Debt
as a Percent of Gross Domestic Produce
FY 1998 to FY 2012
State of Utah
Percent of Total State Gross Domestic Product by Industry: 2011

- Ntl. Res. & Mining, 1%
- Construction, 5.30%
- Government, 17.70%
- Leisure & Hospitality, 8.90%
- Ed. & Health Serv., 13.20%
- Information, 2.60%
- Financial Activity, 5.90%
- Manufacturing, 9.40%
- Trade, Trans., Utilities, 19.30%
- Prof. & Bus. Serv., 13.80%
- Leisure & Hospitality, 8.90%
- Other Services, 2.80%
- Government, 17.70%

State of Utah
Construction Values
1970 to 2011

- Residential
- Nonresidential
- Renovations
- Total

Section IV, Page 1
Utah Employment by Industry Sector
February 2013

Percent of Total Employment

Utah and U.S. Unemployment Rates
Jan 1976 to Feb 2013
Utah Non-Agricultural Employment Growth Rate
Year-Over Change by Month
Jan 1972 to Feb 2013

Utah Per-Capita Personal Income
as a Percent of U.S.
FY 1975 to 2012
Utah Median Household Income as % of US Mountain States
2-Year Average, 2010-2011

- New Mexico: 84%
- Montana: 87%
- Idaho: 87%
- Arizona: 93%
- Nevada: 99%
- Wyoming: 109%
- Colorado: 109%
- Utah: 110%
Median Household Income by State
2010-2012 Average
Percentage Change in Inflation Adjusted Median Household Income by State
3-Yr Average 2005-2007 vs. 3-Yr Average 2009-2011
Utah Public Education Enrollment
Actual and Projected Enrollment, 1990 - 2021

Total Spending Per Pupil
Utah School Districts
Actual and Inflation Adjusted Dollars, FY 1999 – FY 2010

Section V, Page 1
Current Spending per Pupil
(Excludes Capital & Debt Service Expenditures)
Utah School Districts
Actual and Inflation Adjusted Dollars, FY 1999 – FY 2010

Total Expenditures of School Districts as a Percent of Personal Income
Utah Compared to Highest and Lowest States, 2010
School Districts’ Total Spending per Pupil
Utah Compared to Highest and Lowest States, FY 2010

<table>
<thead>
<tr>
<th>State</th>
<th>Spending per Pupil</th>
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<tbody>
<tr>
<td>New York</td>
<td>$12,477</td>
</tr>
<tr>
<td>Wyoming</td>
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<tr>
<td>New Jersey</td>
<td></td>
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<td>Alaska</td>
<td></td>
</tr>
<tr>
<td>Connecticut</td>
<td></td>
</tr>
<tr>
<td>U.S. Average</td>
<td>$12,477</td>
</tr>
<tr>
<td>Arizona</td>
<td></td>
</tr>
<tr>
<td>Oklahoma</td>
<td></td>
</tr>
<tr>
<td>Tennessee</td>
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<tr>
<td>Utah</td>
<td>$7,885</td>
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<tr>
<td>Idaho</td>
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</tr>
</tbody>
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School Districts’ Current Spending per Pupil
(Excludes Capital and Debt Service Expenditures)
Utah Compared to Highest and Lowest States, FY 2010

<table>
<thead>
<tr>
<th>State</th>
<th>Spending per Pupil</th>
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</thead>
<tbody>
<tr>
<td>New York</td>
<td>$10,847</td>
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<td>New Jersey</td>
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<tr>
<td>Alaska</td>
<td></td>
</tr>
<tr>
<td>Vermont</td>
<td></td>
</tr>
<tr>
<td>Wyoming</td>
<td></td>
</tr>
<tr>
<td>U.S. Average</td>
<td>$10,847</td>
</tr>
<tr>
<td>Mississippi</td>
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</tr>
<tr>
<td>Tennessee</td>
<td></td>
</tr>
<tr>
<td>Arizona</td>
<td></td>
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<tr>
<td>Idaho</td>
<td>$6,252</td>
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<tr>
<td>Utah</td>
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Section V, Page 3
Utah Public Higher Education Enrollment
Fall Headcount (3rd Week), 1994-2012

Higher Education State Effort - 2011
State & Local Support for Higher Education
Operating Expenses per $1,000 of Personal Income
Utah Compared to 5 Highest and 5 Lowest States

Data for Utah Public Higher Education Enrollment and Higher Education State Effort - 2011 is presented in graphs. The enrollment data shows a steady increase from 1994 to 2012, with the highest enrollment recorded in 2012 at 171,291. The state effort data compares Utah's operating expenses per $1,000 of personal income to those of 5 highest and 5 lowest states, showing that Utah ranked 16th in terms of operating expenses.
Higher Education State Effort (1991-2011)
State & Local Support for Higher Education
Operating Expenses per $1,000 of Personal Income

Higher Education State Effort - 2011
State & Local Support for Higher Education
Operating Expenses Per Capita ($)
Utah Compared to 5 Highest and 5 Lowest states
Higher Education State Effort (1991-2011)
State & Local Support for Higher Education Operating Expenses
Per Capita ($)

Utah Public Education Enrollment vs.
Working Age Population
1980-2011
Utah Public Education Dependency Ratio
Number of Children Enrolled in Public Schools per 100 Working Age Adults, Age 18-64
1980-2011
Utah Summary of State Air Emissions
Total Tons Emitted, 2008: 2,055,892

- Carbon Monoxide (CO): 41%
- Sulfur Dioxide (SOx): 2%
- Particulate Matter (PM10): 5%
- Particulate Matter (PM2.5): 1%
- Nitrogen Oxides (NOx): 9%
- Volatile Organic Compounds (VOC): 42%

Urban Air Pollution
Number of Days with Very Poor Air Quality
Salt Lake, Cache, and Utah County Areas

* Days with monitored values above the level of the current National Ambient Air Quality Standards (PM2.5 standard revised in 2006, Ozone standard revised in 2008).
Utah Total Population
1900 to 2060
2010 Census Population: 2,763,885

- Actual Population
- Projected Population

<table>
<thead>
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<tbody>
<tr>
<td>Population (millions)</td>
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<td>0.2</td>
<td>0.3</td>
<td>0.4</td>
<td>0.5</td>
<td>0.6</td>
<td>0.7</td>
<td>0.8</td>
<td>0.9</td>
<td>1.0</td>
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<td>1.2</td>
<td>1.3</td>
<td>1.4</td>
<td>1.5</td>
<td>1.6</td>
<td>1.7</td>
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Utah
The 3rd Fastest Growing State from 2000 to 2010

Percent Change in Resident Population for the 50 States, the District of Columbia, and Puerto Rico: 2000 to 2010

Section VII, Page 1
Utah
The 13th Greatest Numeric Change from 2000 to 2010

State of Utah Components of Population Change
1950 to 2011

- Net Migration
- Natural Increase
- Total Population Change

Section VII, Page 2
Total Fertility, Utah and United States
1960 to 2010

Utah Population by County
2011

75% of population in 4 largest counties

Salt Lake
Utah
Davis
Weber
Washington
Cache
Tooele
Box Elder
Iron
Summit
Uintah
Sanpete
Wasatch
Carbon
Sevier
Duchesne
San Juan
Millard
Emery
Juab
Morgan
Grand
Kane
Beaver
Garfield
Wayne
Rich
Piute
Daggett

Section VII, Page 3
Utah’s Changing Racial/Ethnic Makeup
Minority % of Total Population, 1850-2050

Dependency Ratios

Utah

United States

Utah

United States

Section VII, Page 5
Death Rates
Utah and U.S.
(All Causes)

Leading Causes of Death
Utah
(2006–2010)
Vaccination Rate
Children Receiving Recommended Vaccines
(Ages 19–35 Months)

Utahns Without Health Insurance
(At Any Given Time During the Year)
Child Abuse and Neglect
Utah Children, FY 12

- Children for whom referrals of abuse or neglect have been made: 37,663
- Children with referrals for whom investigations have been conducted: 24,591
- Children with investigations resulting in a "supported" finding of abuse or neglect: 9,259
- Children entering foster care: 1,988

Note: The same foster care system that serves children removed from the custody of their parents as the result of a child abuse or neglect investigation by the Division of Child and Family Services serves children ordered into foster care by a judge for other reasons. Approximately 492 of the 1,988 children entering foster care in FY 12 were ordered there for behavior, delinquency, or dependency reasons.
Overview

Utah’s Three Major State and Local Taxes:
Income, Property, and Sales & Use Tax Revenues
FY 2012
Real Per Capita State and Local Sales & Use, Individual Income, and Property Tax Revenues
FY 1983 to FY 2012

Income Taxes
Individual Income
Corporate Franchise and Income
### Distribution of Returns, AGI, and Utah Tax
Tax Year 2010

<table>
<thead>
<tr>
<th>Income Level</th>
<th>% of Returns</th>
<th>% of Exemptions</th>
<th>% of Income (AGI)</th>
<th>% of Utah Income Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>less than $40K</td>
<td>55%</td>
<td>43%</td>
<td>14%</td>
<td>8%</td>
</tr>
<tr>
<td>$40-80K</td>
<td>27%</td>
<td>32%</td>
<td>29%</td>
<td>26%</td>
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<td>$80-125K</td>
<td>12%</td>
<td>16%</td>
<td>23%</td>
<td>25%</td>
</tr>
<tr>
<td>$125-250K</td>
<td>5%</td>
<td>7%</td>
<td>16%</td>
<td>19%</td>
</tr>
<tr>
<td>$250K-$1M</td>
<td>1.3%</td>
<td>1.8%</td>
<td>10%</td>
<td>12%</td>
</tr>
<tr>
<td>$1M+</td>
<td>0.1%</td>
<td>0.2%</td>
<td>8%</td>
<td>9%</td>
</tr>
<tr>
<td></td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

### Individual Income Taxes by AGI Class
Tax Year 2010 Full Year Residents
Corporate Franchise & Income Tax Revenues
FY 1970 to FY 2012
Corporate Franchise & Income Tax Revenue by Utah Net Taxable Income
Tax Year 2010

$10M+, 63%
$5-10M, 12%
$1M-5M, 15%
$500K-$1M, 4%
$100-500K, 4%
Under $100K, 2%

Corporate Franchise & Income Tax Revenue by % of the Corporation’s Business that is conducted in Utah
Tax Year 2010

Less than 1%, 31%
1-5%, 29%
5-25%, 15%
25-50%, 16%
50-99%, 5%
100%, 5%
Sales & Use Taxes

Over the long term, the sales and use tax base is gradually declining relative to the economy as a whole.
US Personal Consumption Expenditures

Sales and Use Tax Revenue - Where Does the Money Go? FY 2012

- State not earmarked: 57%
- General local option: 16%
- State earmarked: 13%
- General county option: 4%
- Local transportation: 8%
- Other local (ZAP/RAP, rural hospital, resort community, etc.): 2%
Recent Changes in Utah’s Sales & Use Tax Base
CY 2011 Compared to CY 2007

<table>
<thead>
<tr>
<th>Category</th>
<th>% of Total Sales Tax Base (L)</th>
<th>Percent Change CY 2011 Compared to CY 2007 (R)</th>
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</thead>
<tbody>
<tr>
<td>Retail - General Merchandise</td>
<td>19%</td>
<td>-10%</td>
</tr>
<tr>
<td>Retail - Motor Vehicles</td>
<td>7%</td>
<td>-25%</td>
</tr>
<tr>
<td>Retail - Building &amp; Garden</td>
<td>7%</td>
<td>-24%</td>
</tr>
<tr>
<td>Retail - Food Stores</td>
<td>19%</td>
<td>39%</td>
</tr>
<tr>
<td>Retail - Eating &amp; Drinking</td>
<td>-7%</td>
<td>4%</td>
</tr>
<tr>
<td>Retail - Miscellaneous</td>
<td>-6%</td>
<td>-1%</td>
</tr>
<tr>
<td>Electric &amp; Gas</td>
<td>1%</td>
<td>4%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>6%</td>
<td>4%</td>
</tr>
<tr>
<td>Communications</td>
<td>8%</td>
<td>-25%</td>
</tr>
<tr>
<td>Services - Auto &amp; repair</td>
<td>77%</td>
<td>40%</td>
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<td>Services - Business</td>
<td>0%</td>
<td>-35%</td>
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<td>Retail - Apparel &amp; Accsy</td>
<td>19%</td>
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<td>Retail - Furniture</td>
<td>39%</td>
<td>-44%</td>
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<td>Retail - Eating &amp; Drinking</td>
<td>3%</td>
<td>-4%</td>
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<tr>
<td>Retail - Miscellaneous</td>
<td>0%</td>
<td>-20%</td>
</tr>
<tr>
<td>Electric &amp; gas</td>
<td>25%</td>
<td>-15%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>25%</td>
<td>-15%</td>
</tr>
<tr>
<td>Retail - Building &amp; Garden</td>
<td>25%</td>
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<td>25%</td>
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</tr>
<tr>
<td>Electric &amp; gas</td>
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</tr>
<tr>
<td>Retail - Building &amp; Garden</td>
<td>25%</td>
<td>-20%</td>
</tr>
<tr>
<td>Retail - Food Stores</td>
<td>25%</td>
<td>-15%</td>
</tr>
<tr>
<td>Retail - Eating &amp; Drinking</td>
<td>25%</td>
<td>-20%</td>
</tr>
<tr>
<td>Retail - Miscellaneous</td>
<td>25%</td>
<td>-15%</td>
</tr>
</tbody>
</table>

Property Tax
The Property Tax: Embedded in the Utah Constitution

**General rule**

– All tangible property shall be:
  • Assessed at a uniform and equal rate in proportion to its fair market value; and
  • Taxed at a uniform and equal rate

**Exceptions to general rule**

– Constitutionally required exemptions
– Exceptions that the Legislature may provide for
– Exemptions that the Legislature may provide for

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**Constitutionally Required Exemptions**

• Government owned property
• Nonprofit entity-owned property used for religious, charitable, or educational purposes
• Burial places
• Farm equipment and machinery
• Water rights and facilities used to irrigate land owned by the owner of the water rights and facilities
• Nonprofit entity-owned water rights and facilities used to irrigate land, provide domestic water, or provide water to a public water supplier
The Legislature may by statute:

- Provide for agricultural land to be assessed based on its value for agricultural purposes
- Determine the manner and extent of taxing livestock
- Determine the manner and extent of taxing or exempting intangible property
- Exempt tangible personal property required to be registered for use on a public highway, waterway, or land or in the air
- Provide for the remission or abatement of the taxes of the poor

Exceptions that the Legislature May Provide For

- Inventory
- Tangible personal property temporarily in state before being shipped out of state
- Up to 45% of residential property value
- Household furnishings, furniture, and equipment
- Tangible personal property that generates an inconsequential amount of revenue
- Property owned by a disabled veteran or surviving spouse or orphan

Exemptions that the Legislature May Provide For
Property Taxes
Where Does the Money Come From?
2011 Tax Year

- Primary Residential: 55%
- Commercial: 26%
- Other Real: 12%
- Local Districts: 14%

Property Taxes
Where Does the Money Go?
2011 Tax Year

- Schools: 56%
- Counties: 18%
- Municipalities: 14%
- Local Districts: 14%
Motor & Special Fuel Taxes

Combined Motor and Special Fuel Tax Revenue
FY 1976 to FY 2012

Indicates a tax rate increase.
Utah’s State and Local Tax Burden: How Does It Compare?

Utah ranks 38th highest in State and Local Taxes as a Percent of Personal Income for FY 2010.
State and Local **Total Own Source Revenue** as a Percent of Personal Income

FY 2010

Utah ranks 22nd highest

State and Local **Taxes** as a Percent of Personal Income

Utah: FY 1993 to FY 2010
State and Local Total Own Source Revenue as a Percent of Personal Income

Utah: FY 1993 to FY 2010

State and Local Property Taxes as a Percent of Personal Income

FY 2010

Utah ranks 40th highest
State and Local *General Sales Taxes* as a Percent of Personal Income

**FY 2010**

- Utah ranks 21st highest

State and Local *Income Taxes* as a Percent of Personal Income

**FY 2010**

- Utah ranks 22nd highest
State and Local *Fuel Taxes* as a Percent of Personal Income

Utah ranks 19th highest

How Utah Compares

Utah Taxes and Own Source Revenue as a Percent of Personal Income: FY 2010
Transportation Fund Revenue
Five Year Average, FY 2008-2012
Total Revenue: $425,399,135

- Highway Use Tax, $7,077,815, 2%
- Safety Inspection Fee, $2,003,633, 1%
- Temporary Permits, $423,193, 0%
- Special Transportation Permits, $8,038,865, 2%
- Motor Fuel Tax, $244,942,799, 58%
- Motor Vehicle Control, $4,850,625, 1%
- Proportional Registration, $14,025,217, 3%
- Safety Inspection Fee, $2,003,633, 1%
- Special Fuel Tax, $104,882,962, 25%
- Special Transportation Permits, $8,038,865, 2%
- Temporary Permits, $423,193, 0%
- Motor Vehicle Control, $4,850,625, 1%
- Motor Fuel Tax, $244,942,799, 58%
- Proportional Registration, $14,025,217, 3%
- Safety Inspection Fee, $2,003,633, 1%
- Special Fuel Tax, $104,882,962, 25%
- Special Transportation Permits, $8,038,865, 2%
- Temporary Permits, $423,193, 0%

Transportation Fund Distribution
Five Year Average, FY 2008-2012
Total Revenue: $421,805,287

- Utah Department of Transportation, $286,916,687, 68%
- B & C Road Fund, $122,967,700, 29%
- State Highway Patrol, $5,495,500, 1%
- DAS Finance Administration, $450,000, 0%
- Travel Development, $118,000, 0%
- Tax Commission, $5,857,400, 2%
All State Transportation Funding Sources
Five Year Average, FY 2008-2012
Total Revenue: $2,084,494,151

- Motor & Special Fuel Taxes, $349,818,638, 17%
- Other Taxes, $9,880,784, 0%
- Charges for Services & Royalties, $38,050,900, 2%
- Licenses, Permits & Fees, $137,676,581, 7%
- Federal Contracts & Grants, $401,293,889, 20%
- Bonds, $594,275,579, 29%
- Cooperative Agreements, $71,778,218, 4%
- Donations, $7,599,448, 0%
- General Fund, $131,762,056, 6%
- Federal Contracts & Grants, $401,293,889, 20%
- Bonds, $594,275,579, 29%
- Cooperative Agreements, $71,778,218, 4%
- Donations, $7,599,448, 0%
- General Fund, $131,762,056, 6%

All State Transportation Funding Expenditures
Five Year Average, FY 2008-2012
Total Revenue: $2,003,228,183

- Administration, $64,615,351, 3%
- Operations, $198,205,734, 10%
- Debt Service, $210,275,946, 10%
- B & C Allocations, $122,761,964, 6%
- Mineral Lease, $57,605,868, 3%
- Other State Agencies, $11,920,900, 1%
- Highway Construction Projects, $1,337,842,420, 67%
State Sales and Use Tax Revenue Growth vs. Motor and Special Fuel Tax Revenue Growth Revenue Growth, 1972 - 2012

Utah Average Annual Fuel Tax Paid Per Vehicle Adjusted to 2012 Dollars by CPI-U, 2002-2012
Historical Utah Fuel Tax Rates
1923-2012

Vehicle Miles Traveled on Utah Highways
3.5 Percent Annual Average Growth Rate, 1972-2012
Section I: Budget


Section II: Crime

Property Crime Rates 1990-2011 Utah and United States Per 100,000 Population

Utah Property Crime Rates 1990-2011, Per 100,000 Population

United States Property Crime Rates 1990-2011, Per 100,000 Population

Violent Crime Rates 1990-2011, Utah and United States Per 100,000 Population

United States Violent Crime Rate 1990-2011, Per 100,000 Population

Utah Violent Crime Rate 1990-2011, Per 100,000 Population

Incarceration Rates (per 100,000 U.S. Residents), 2011

Crime Rates: Utah and Western States Number of Crimes Per 100,000 Population, 2011
Crime Rates: Utah and Comparable States With Population between 1.6 and 3.7 Million Number of Crimes Per 100,000 Population, 2011

Average Utah Daily Prison Population 1982 through 2011

Incarceration Rates in Utah Prisons and Jails Compared to U.S. and Western States Per 100,000 Population 1982 through 2010

Section III: Debt

Outstanding General Obligation Debt, FY 1998 to FY 2012

General Obligation Debt Per Capita, FY 1998 to FY 2012

General Obligation Debt Per Capita, FY 1998 to FY 2012

General Obligation Debt as a Percent of Fair Market Value, FY 1998 to FY 2012

Outstanding Gross Federal Debt, FY 1998 to FY 2012

Outstanding General Obligation Federal Debt as a Percent of Gross Domestic Produce, FY 1998 to FY 2012

Section IV: Economy

Percent of Total State Gross Domestic Product by Industry 2011
Construction Values 1970-2011

Utah Employment by Industry Sector, February 2013
Source: Utah Department of Workforce Services.

Utah and US Unemployment Rates Jan 1976 to Feb 2013

Utah Non-Agricultural Employment Growth Rate Year-Over Change by Month January 1972 to February 2013

Utah Per-Capita Personal Income, Utah Per Capita Personal Income as a Percent of US FY 1975 to 2012
Source: Governor’s Office of Planning and Budget. 2010 Economic Report to the Governor. Page 54.

Median Household Income as % of US, Mountain States 2-Year Average, 2010-2011

Median Household Income by State 2010-12 Average

Percentage Change in Median Household Income by State, 3-Yr Average 2005-2007 vs. 3-Yr Average 2009-2011

Section V: Education

Utah Public Education Enrollment Actual and Projected Enrollment, 1990 - 2021
Total Spending Per Pupil Utah School Districts Actual and Inflation Adjusted Dollars, FY 1999 - FY 2010

Current Spending per Pupil (Excludes Capital & Debt Service Expenditures) Utah School Districts Actual and Inflation Adjusted Dollars, FY 1999 - FY 2010

Total Expenditures of School Districts as a Percent of Personal Income Utah Compared to Highest and Lowest States, 2010

School Districts' Total Spending per Pupil Utah Compared to Highest and Lowest States, FY 2010

School Districts' Current Spending per Pupil (Excludes Capital and Debt Service Expenditures) Utah Compared to Highest and Lowest States, FY 2010

Utah Public Higher Education Enrollment Fall Headcount (3rd Week), 1994-2012

Higher Education State Effort - 2011, State & Local Government Support for Higher Education Operating Expenses per $1,000 of Personal Income Utah Compared to 5 Highest and 5 Lowest States

Higher Education State Effort (1991-2011) State & Local Support for Higher Education Operating Expenses Per Capita $1,000 of Personal Income
Higher Education State Effort - 2011 State & Local Support for Higher Education Operating Expenses Per Capita ($) Utah Compared to 5 Highest and 5 Lowest states


Utah Public Education Enrollment vs. Working Age Population 1980-2011

Utah Public Education Dependency Ratio Number of Children Enrolled in Public Schools per 100 Working Age Adults Age 18-64, 1980-2011

Section VI: Environment

Utah Summary of State Air Emissions Total Tons Emitted, 2008: 2,055,892
Source: Utah Division of Air Quality.

Urban Air Pollution, Number of Days with Very Poor Air Quality, Salt Lake, Cache, and Utah County Areas
Source: Utah Division of Air Quality.
Section VII: Growth

Utah Total Population 1900 to 2060, 2010 Census Population: 2,763,885
Source: Utah, Governor’s Office of Planning and Budget. 2010 Economic Report to the Governor. Salt Lake City, Utah.

Utah, The 3rd Fastest Growing State from 2000 to 2010

Utah, The 13th Greatest Numeric Change from 2000 to 2010

Components of Utah Population Change 1941 to 2009

Total Fertility, Utah and United States 1960 to 2005
Source: Utah, Governor’s Office of Planning and Budget. 2010 Economic Report to the Governor. Salt Lake City, Utah.

Utah Population by County, 2010
Source: Utah, Governor’s Office of Planning and Budget.

Projected Population Growth by County, 2010 to 2030
Source: Utah, Governor’s Office of Planning and Budget. 2010 Economic Report to the Governor. Salt Lake City, Utah.

Growth in Population, School Age and Age 65 & Older 2000 to 2030
Source: Utah, Governor’s Office of Planning and Budget. 2010 Economic Report to the Governor. Salt Lake City, Utah.

Dependency Ratios
Source: Governor’s Office of Planning and Budget.

Utah’s Changing Racial/Ethnic Makeup, Minority % of Total Population, 1850-2050
Sources: U.S. Census Bureau and University of Utah Bureau of Business and Economic Research.

Section VIII: Health and Human Services

Death Rates, Utah and U.S. (All Causes)
**Leading Causes of Death, Utah (2006-2010)**

**Vaccination Rate, Children Receiving Recommended Vaccines (Ages 19-35 Months)**

**Utahns Without Health Insurance (At Any Given Time During the Year)**


**Temporary Assistance for Needy Families (TANF) Utah Households, Monthly Average**
Source: Utah Department of Workforce Services. Personal communication with Mark Andrews, Office of Legislative Research and General Counsel, November 5, 2012.

**Child Abuse and Neglect, Utah Children, FY 12**
Note: The same foster care system that serves children removed from the custody of their parents as the result of a child abuse or neglect investigation by the Division of Child and Family Services serves children ordered into foster care by a judge for other reasons. Approximately 492 of the 1,988 children entering foster care in FY 12 were ordered there for behavior, delinquency, or dependency reasons.

Source: Division of Child and Family Services, Utah Department of Human Services. Personal communication with Mark Andrews, Office of Legislative Research and General Counsel, November 19, 2012.
Section IX: Taxes

Utah’s Three Major State and Local Taxes: Income, Property, and Sales & Use Tax Revenues FY 2012
Source: Utah State Tax Commission.

Utah Tax Base & Effective Tax Rates
Source: Utah State Tax Commission.

State and Local Sales & Use, Individual Income, and Property Tax Revenues FY 1983 to 2012
Source: Utah State Tax Commission.

Real Per Capita State and Local Sales & Use, Individual Income, and Property Tax Revenues, FY 1983 - 2012
Source: Utah State Tax Commission.

Distribution of Returns, AGI, and Utah Tax, Tax Year 2009
Source: Utah State Tax Commission.

Individual Income Taxes by AGI Class, Tax Year 2009 Full Year Residents
Source: Utah State Tax Commission.

Corporate Franchise & Income Tax Revenues FY 1970 to 2011
Source: Utah State Tax Commission.

Corporate Franchise & Income Tax Revenue by Utah Net Taxable Income, Tax Year 2009
Source: Utah State Tax Commission.

Corporate Franchise & Income Tax Revenue by % of Business in Utah, Tax Year 2009
Source: Utah State Tax Commission.

Sales & Use Tax Base, Gross Taxable Sales as a % of Personal Income
Sources: Utah State Tax Commission; 2009 Economic Report to the Governor.

U.S. Personal Consumption Expenditures

Sales and Use Tax Revenue – Where Does the Money Go? FY 2011
Source: Utah State Tax Commission.

Real Per Capita Sales and Use Tax Revenues Over Time
Source: Utah State Tax Commission.

Year-Over Percent Change in Utah’s Sales & Use Tax Base FY 1978Q4 to FY 2012Q2
Source: Utah State Tax Commission.
Recent Changes in Utah’s Sales & Use Tax Base CY 2011 Compared to CY 2007
Source: Utah State Tax Commission.

Property Taxes: Where Does the Money Come From? 2011 Tax Year
Source: Utah State Tax Commission.

Property Taxes: Where Does the Money Go? 2011 Tax Year
Source: Utah State Tax Commission.

School Basic Levy History
Source: Utah State Office of Education.

Effective Property Tax Rates, Primary Residential Property and All Property 1995-2011 Tax Years
Source: Utah State Tax Commission.

Combined Motor and Special Fuel Tax Revenue FY 1976 to 2012
Sources: Utah Department of Transportation Annual Statistical Surveys; Utah State Tax Commission.

State and Local Taxes as a Percent of Personal Income FY 2010
Sources: U.S. Department of Commerce; U.S. Census Bureau.

State and Local Total Own Source Revenue as a Percent of Personal Income FY 2010
Sources: U.S. Department of Commerce; U.S. Census Bureau.

State and Local Taxes as a Percent of Personal Income Utah: FY 1993 to 2010
Sources: U.S. Department of Commerce; U.S. Census Bureau.

State and Local Total Own Source Revenue as a Percent of Personal Income Utah: FY 1993 to 2010
Sources: U.S. Department of Commerce; U.S. Census Bureau.

State and Local Property Taxes as a Percent of Personal Income FY 2010
Source: U.S. Department of Commerce; U.S. Census Bureau.

State and Local General Sales Taxes as a Percent of Personal Income FY 2010
Source: U.S. Department of Commerce; U.S. Census Bureau.

State and Local Income Taxes as a Percent of Personal Income FY 2010
Source: U.S. Department of Commerce; U.S. Census Bureau.

State and Local Fuel Taxes as a Percent of Personal Income FY 2010
Source: U.S. Department of Commerce; U.S. Census Bureau.
How Utah Compares, Utah Taxes and Own Source Revenue as Percent of Personal Income: FY 2010
Source: U.S. Department of Commerce; U.S. Census Bureau.
Section X: Transportation

Transportation Fund Revenue Five Year Average, FY 2008-2012, Total Revenue: $425,399,135

Transportation Fund Distribution Five Year Average, FY 2008-2012, Total Revenue: $421,805,287

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