



Michael E. Christensen
Director

John L. Fellows
General Counsel

UTAH DATA BOOK

**Prepared for the
Utah State Legislature**

April 2013

Utah State Capitol Complex
House Building, Suite W210
PO Box 145210
Salt Lake City, Utah
84114-5210
Phone (801) 538-1032
Fax (801) 538-1712
www.le.utah.gov



Michael E. Christensen
Director

John L. Fellows
General Counsel

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

Table of Contents

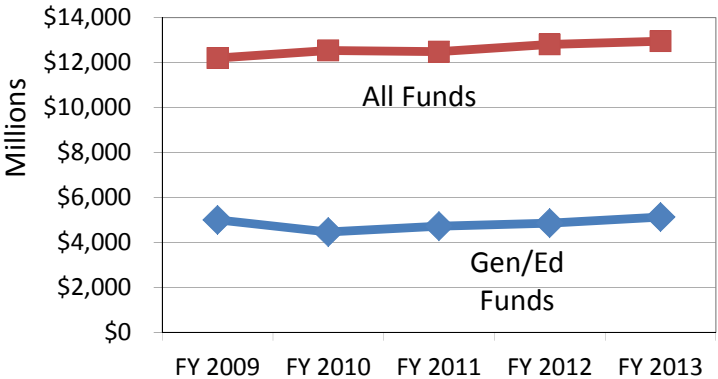
Section I:	Budget
Section II:	Crime
Section III:	Debt
Section IV:	Economy
Section V:	Education
Section VI:	Environment
Section VII:	Growth
Section VIII:	Health and Human Services
Section IX:	Taxes
Section X:	Transportation
Section XI	Appendix

Information in this Section

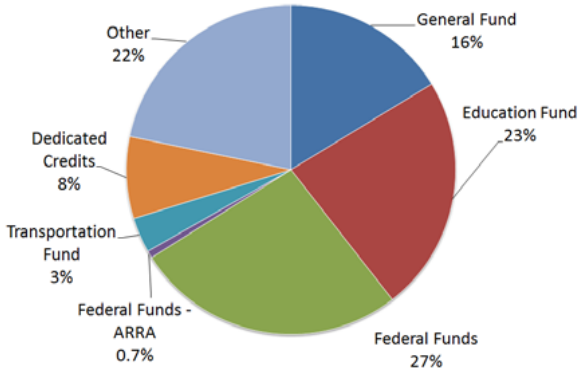
provided by the

**Office of the
Legislative Fiscal Analyst**

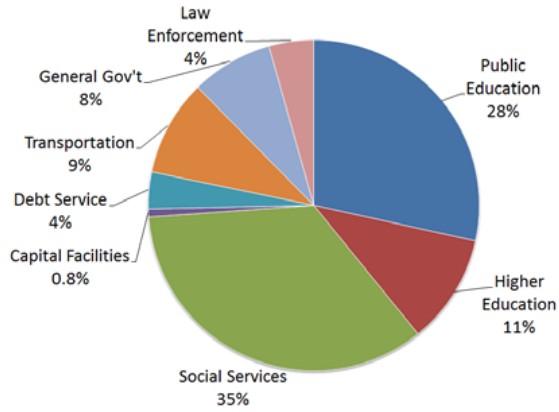
State of Utah Appropriations History



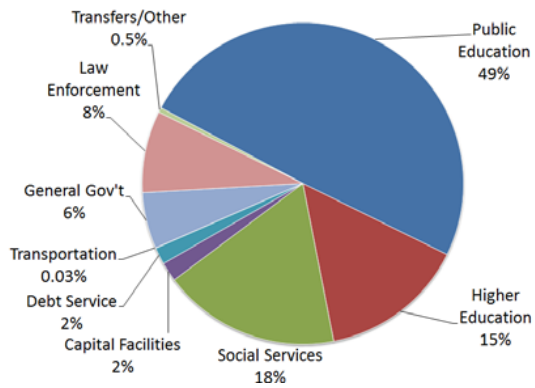
Total Appropriations by Revenue Source, FY 2013



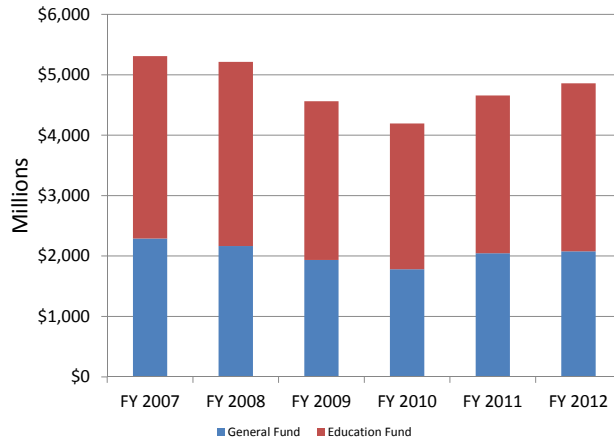
Total Appropriations by Area, FY 2013



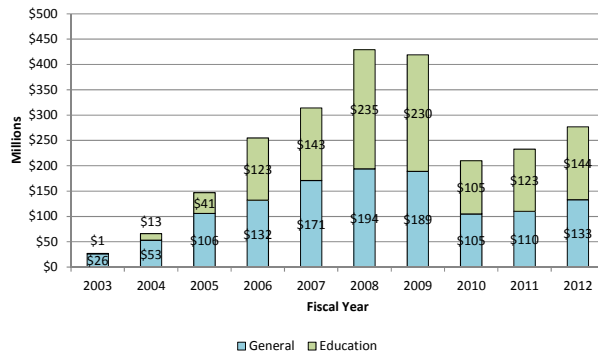
General and Education Fund Appropriations by Area, FY 2013

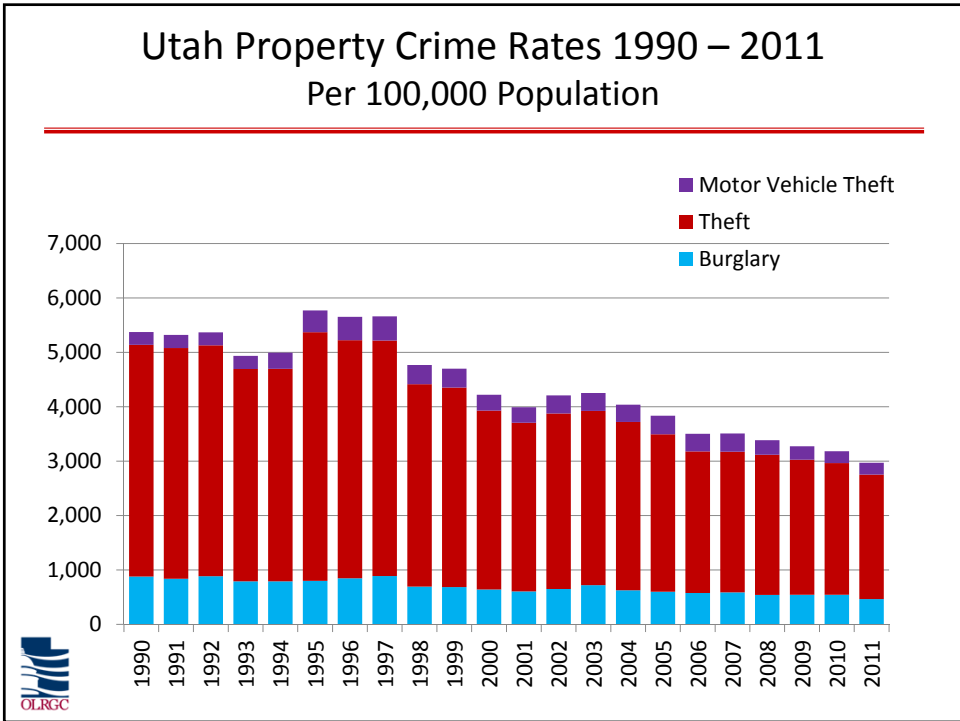
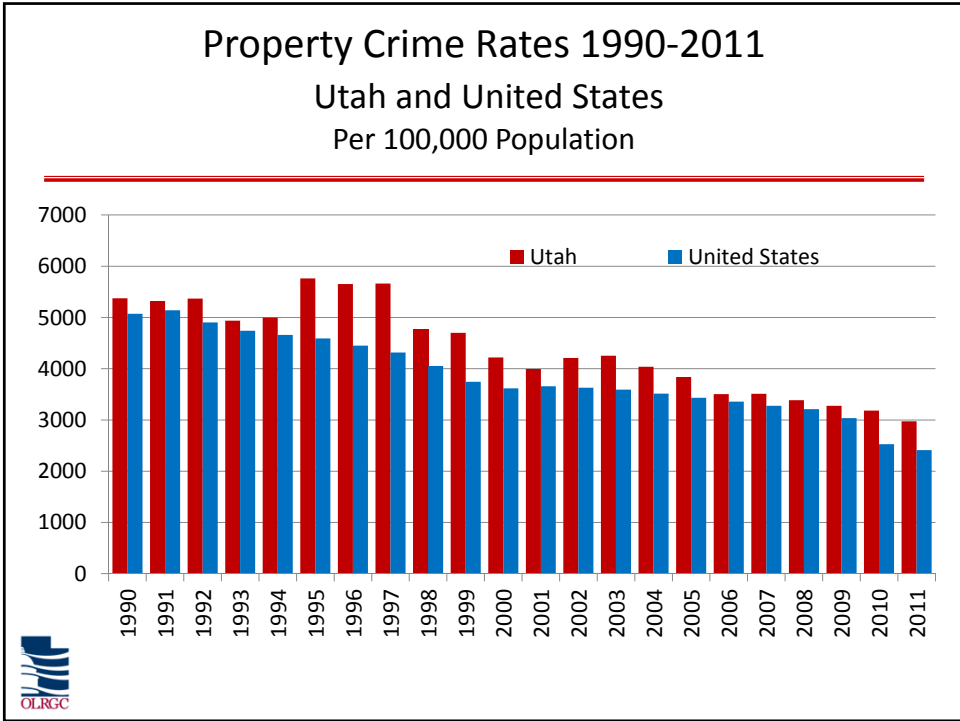


Actual Revenue Collections, FY 2007 – FY 2012 General and Education Funds

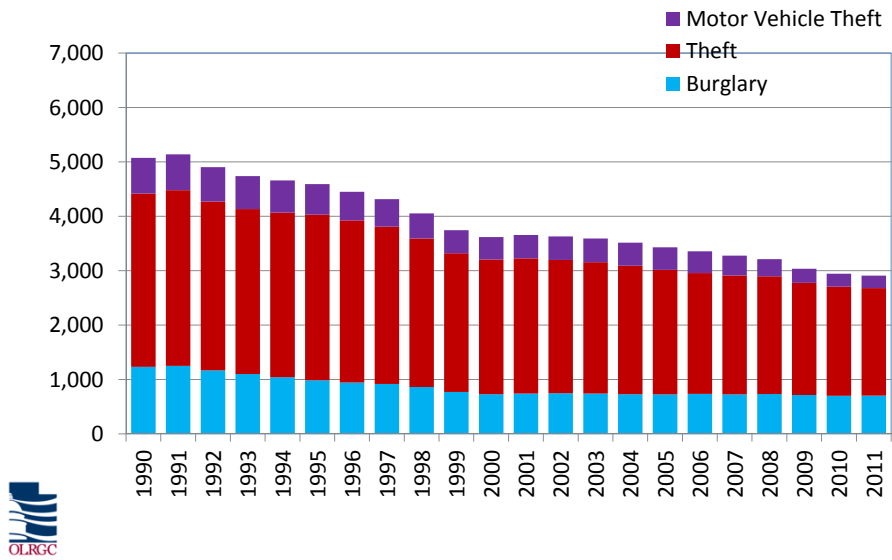


Rainy Day Fund Status

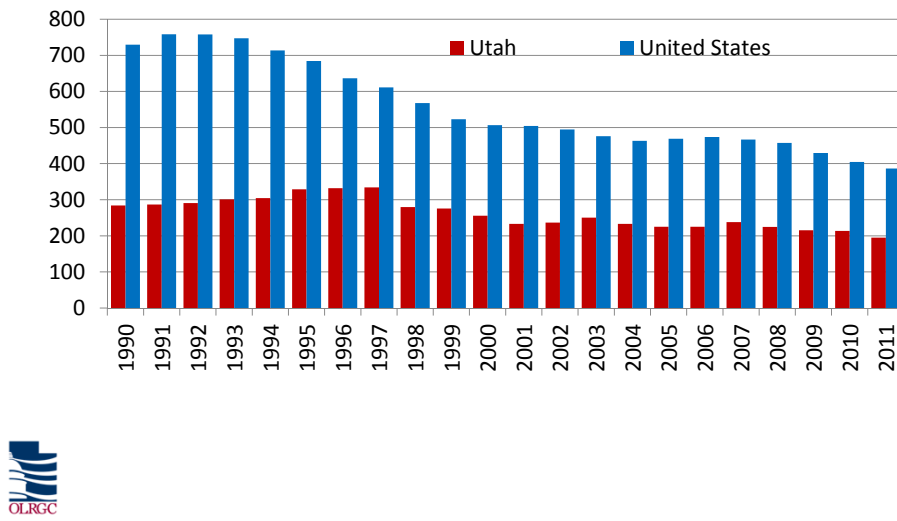




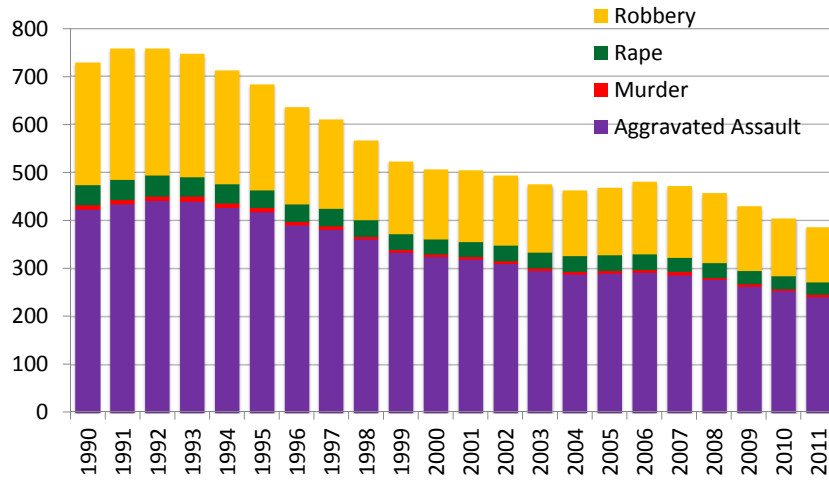
United States Property Crime Rates 1990 – 2011 Per 100,000 Population



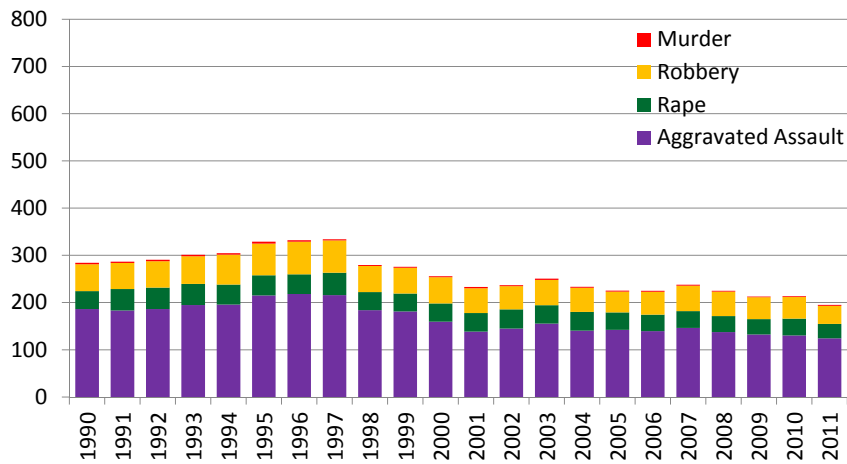
Violent Crime Rates 1990-2011 Utah and United States Per 100,000 Population



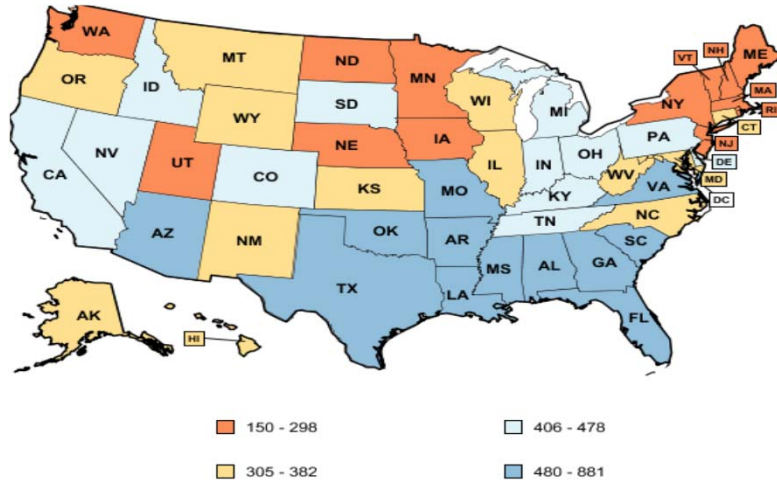
United States Violent Crime Rate 1990 – 2011 Per 100,000 Population



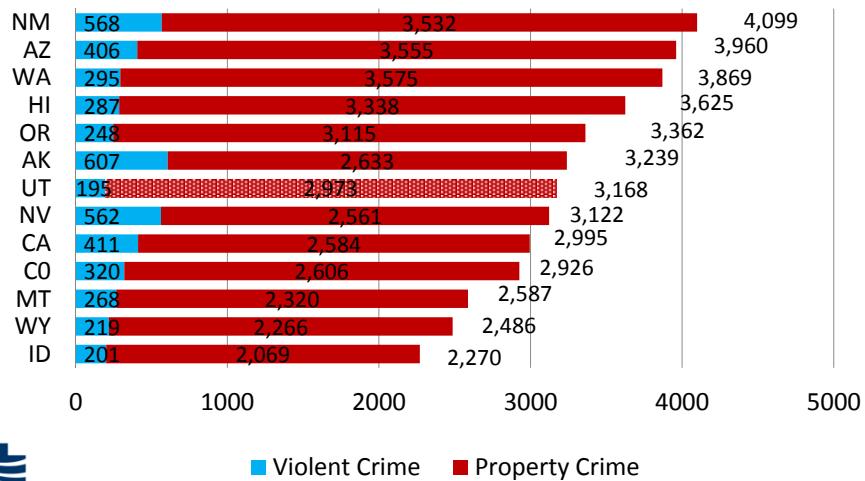
Utah Violent Crime Rate 1990 – 2011 Per 100,000 Population



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

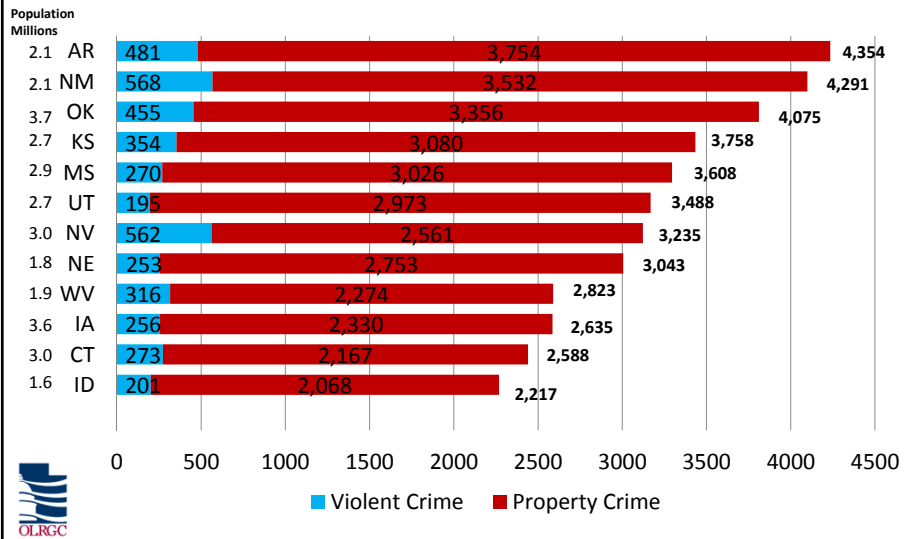


Crime Rates: Utah and Western States Number of Crimes Per 100,000 Population, 2011



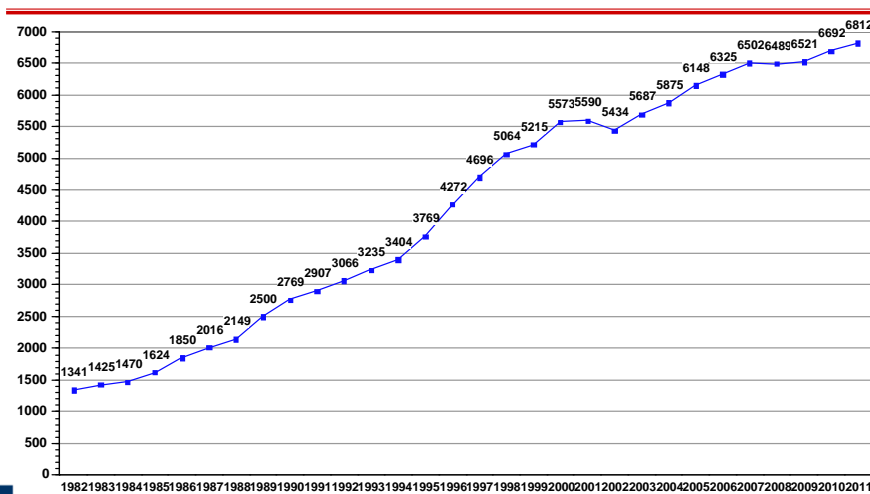
Crime Rates: Utah and Comparable States

With Population between 1.6 and 3.7 Million Number of Crimes Per 100,000 Population, 2011

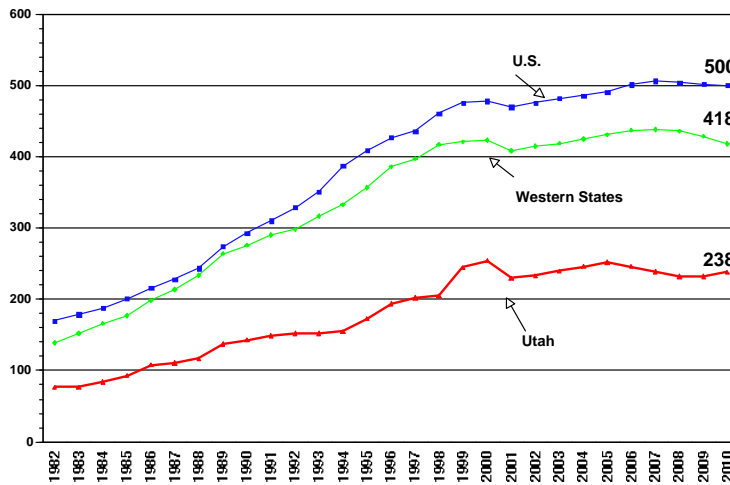


Average Utah Daily Prison Population

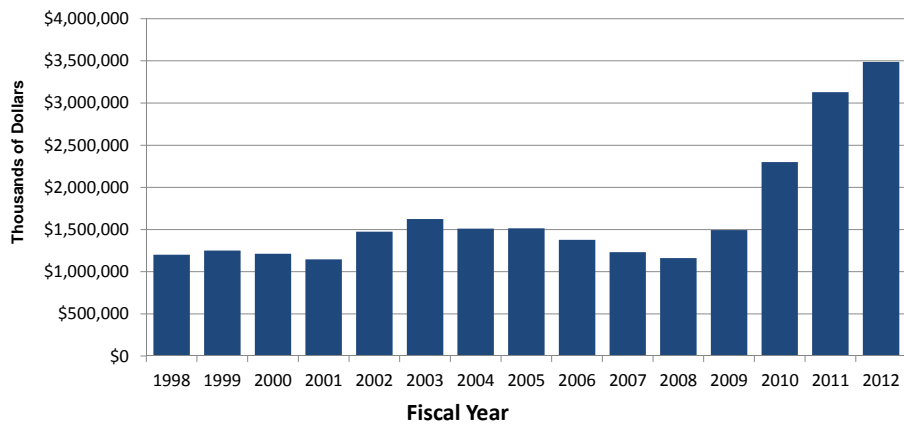
1982 through 2011



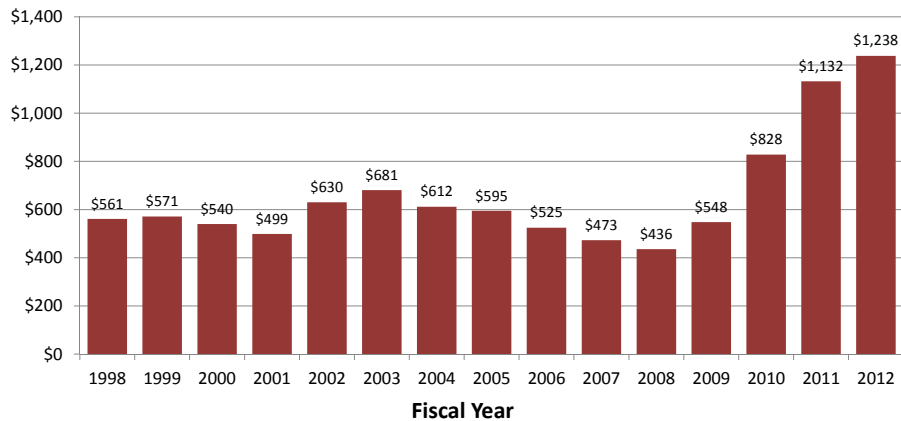
Incarceration Rates In Utah Prisons and Jails Compared to U.S. and Western States Per 100,000 Population 1982 through 2009



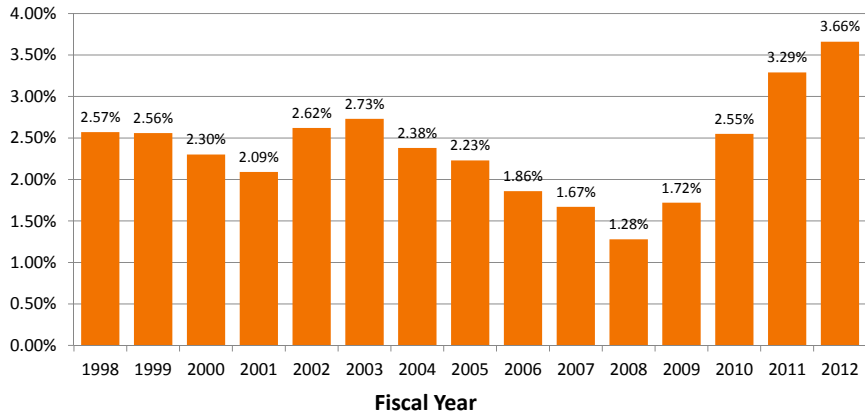
State of Utah
 Outstanding General Obligation Debt
 FY 1998 to FY 2012



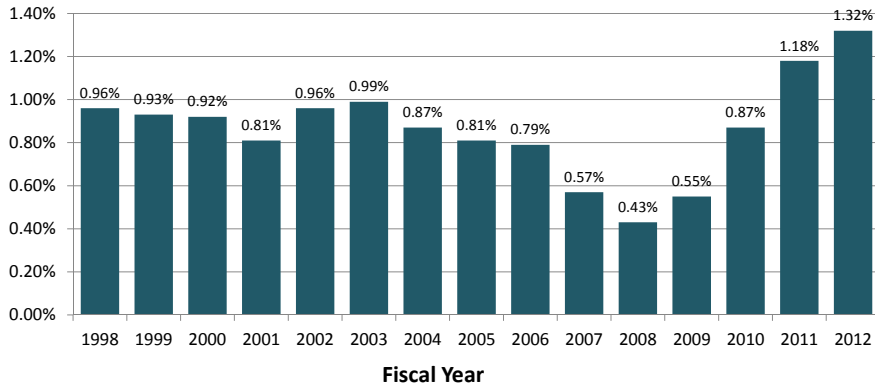
State of Utah
 General Obligation Debt Per Capita
 FY 1998 to FY 2012



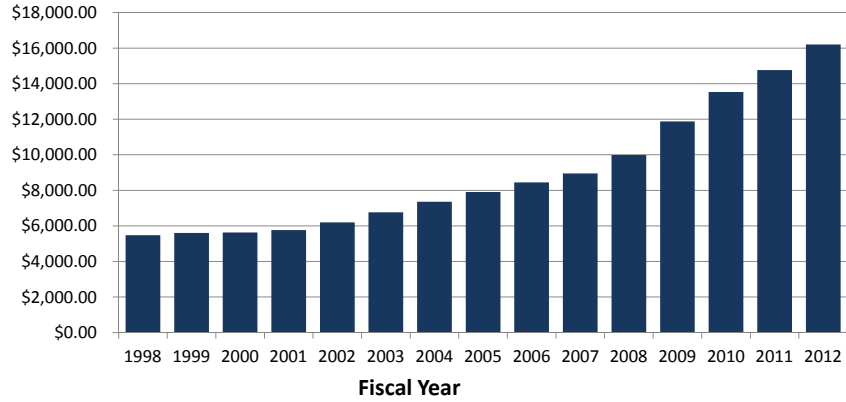
State of Utah
 General Obligation Debt as a Percent of
 Total Personal Income
 FY 1998 to FY 2012



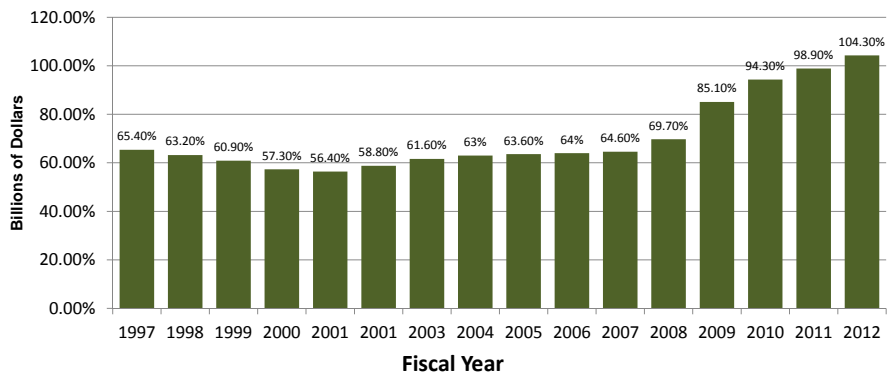
General Obligation Debt as a Percent
 of Fair Market Value
 FY 1998 to FY 2012



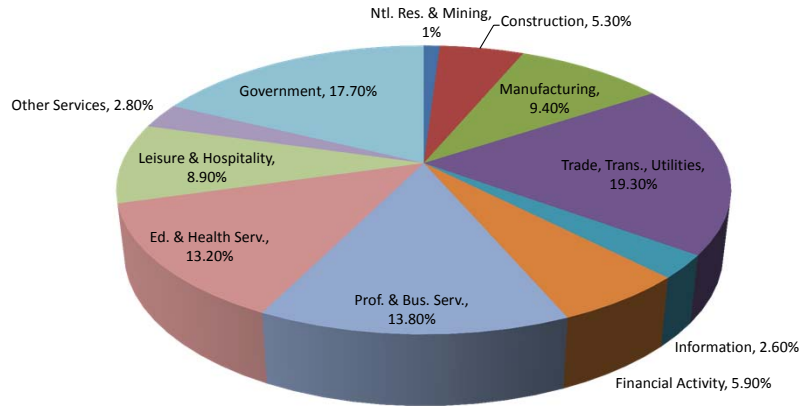
Outstanding Gross Federal Debt FY 1998 to FY 2012



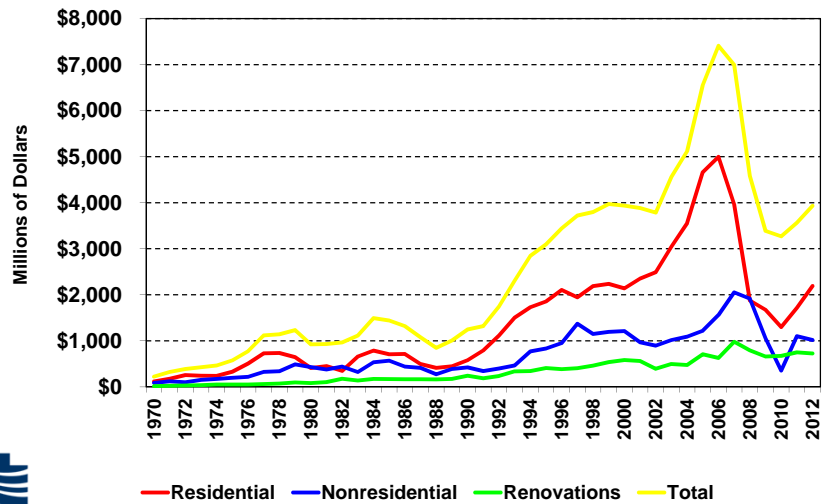
Outstanding General Obligation Federal Debt as a Percent of Gross Domestic Produce FY 1998 to FY 2012



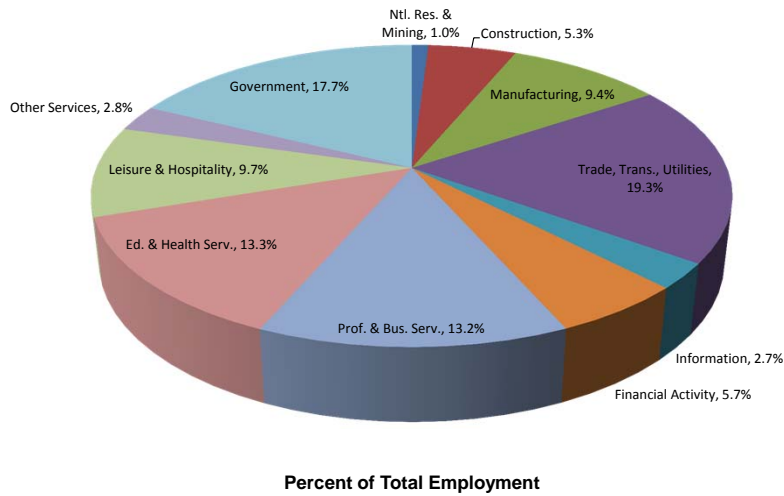
State of Utah Percent of Total State Gross Domestic Product by Industry: 2011



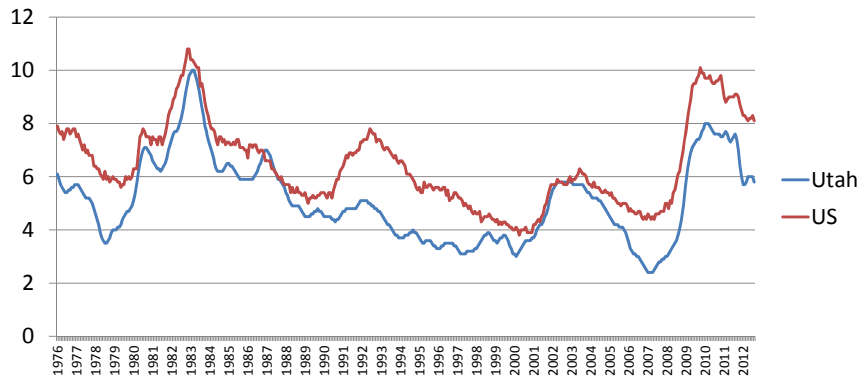
State of Utah Construction Values 1970 to 2011



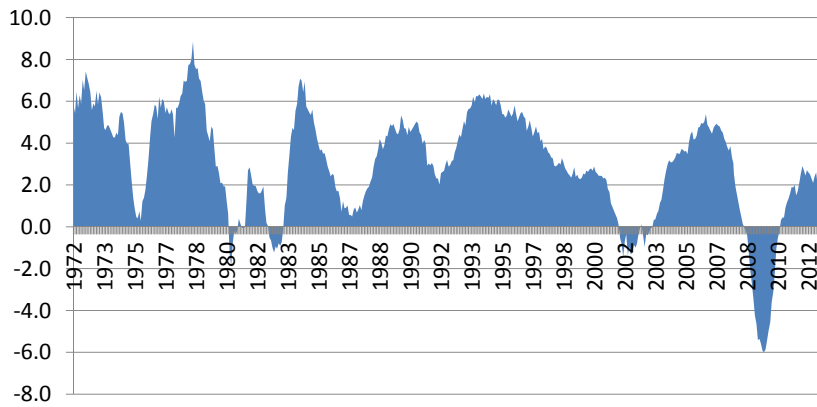
Utah Employment by Industry Sector February 2013



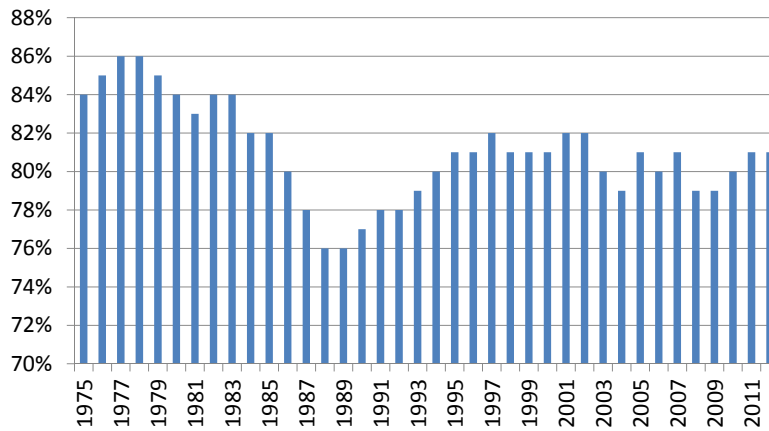
Utah and U.S. Unemployment Rates Jan 1976 to Feb 2013



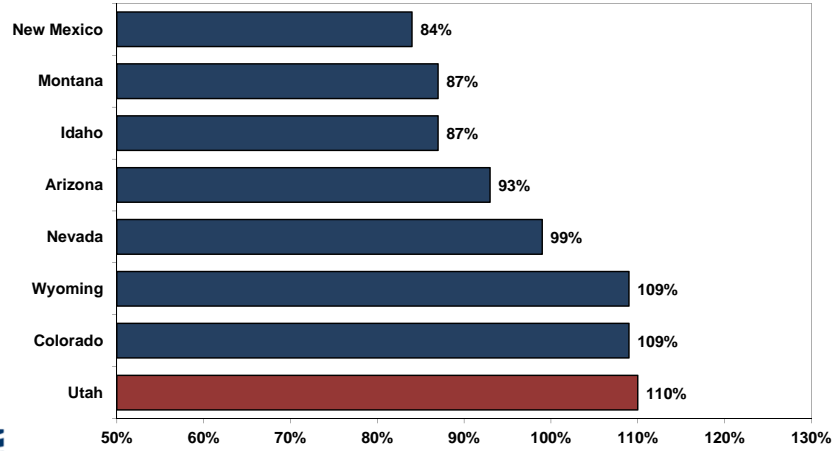
Utah Non-Agricultural Employment Growth Rate Year-Over Change by Month Jan 1972 to Feb 2013



Utah Per-Capita Personal Income as a Percent of U.S. FY 1975 to 2012

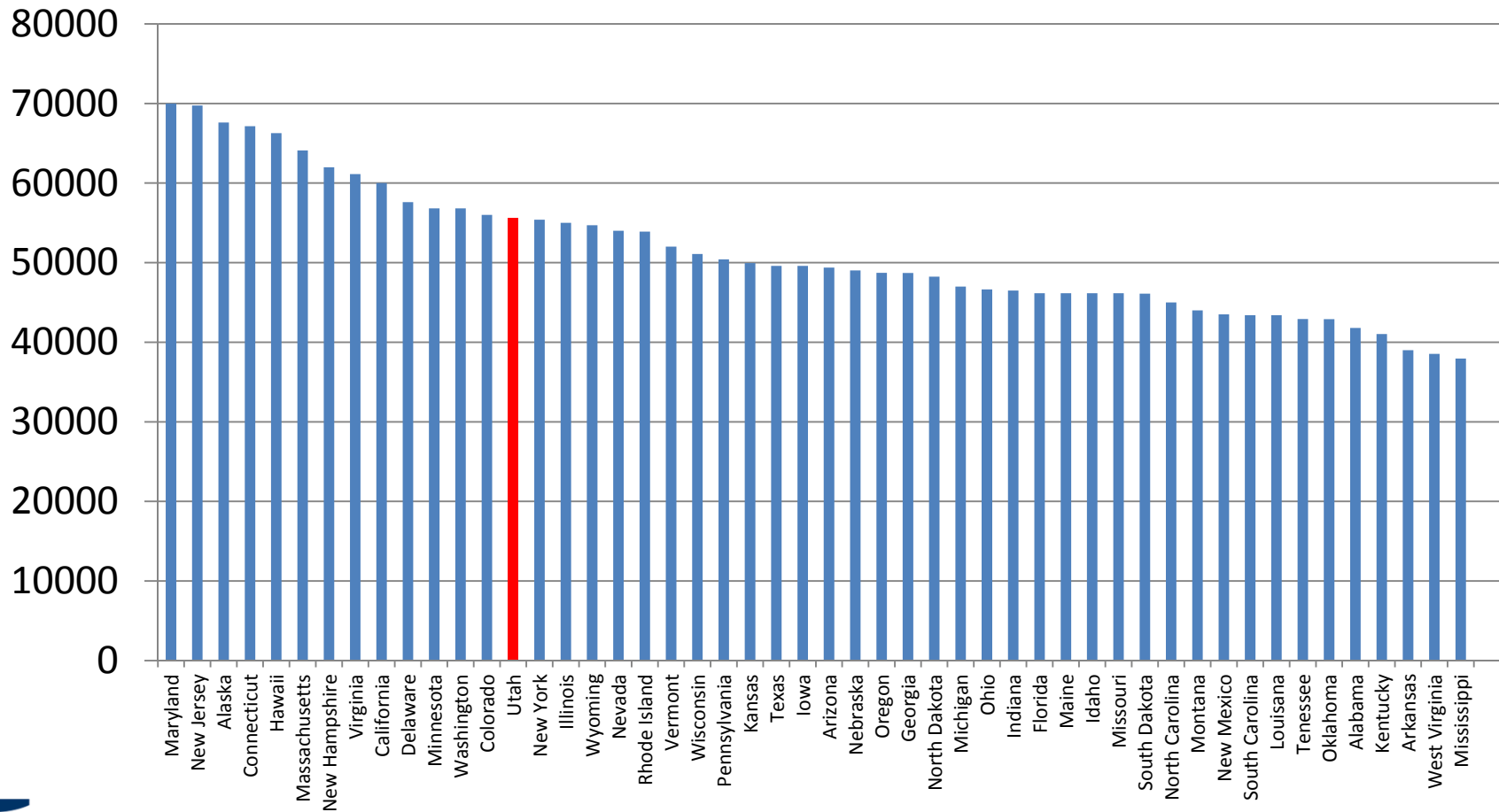


Utah Median Household Income as % of US Mountain States 2-Year Average, 2010-2011



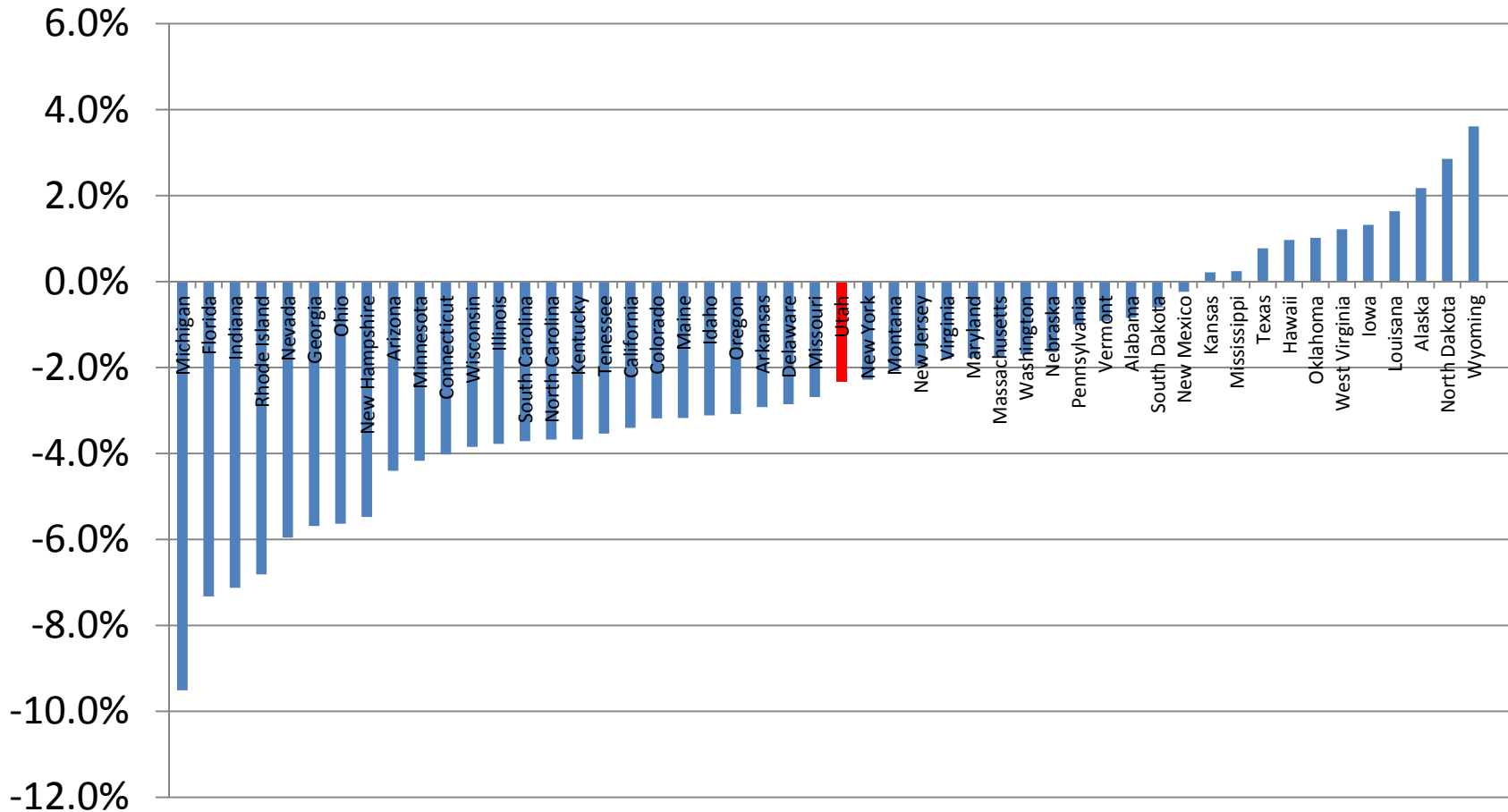
Median Household Income by State 2010-2012 Average

Section IV, Page 5

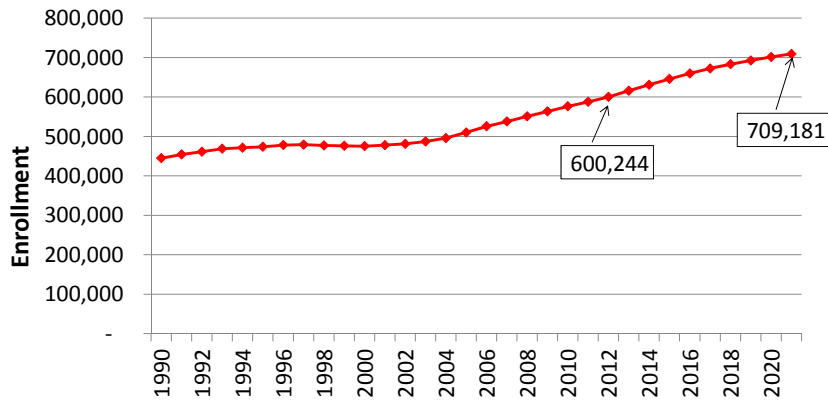


Percentage Change in Inflation Adjusted Median Household Income by State 3-Yr Average 2005-2007 vs. 3-Yr Average 2009-2011

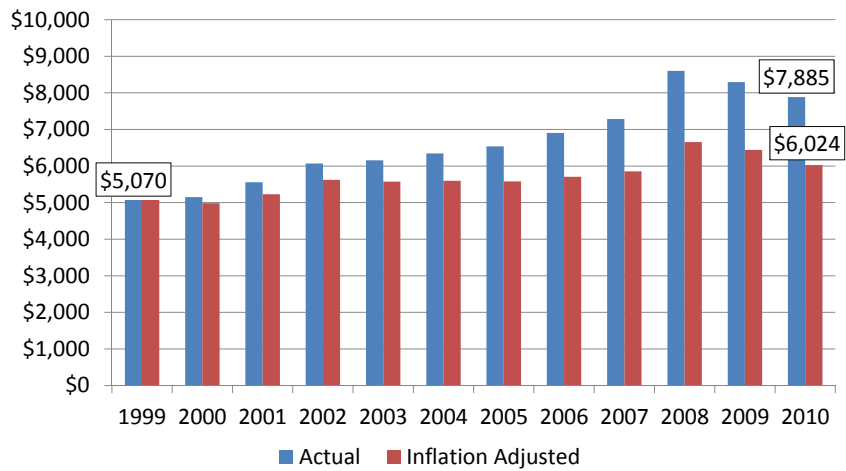
Section IV, Page 6

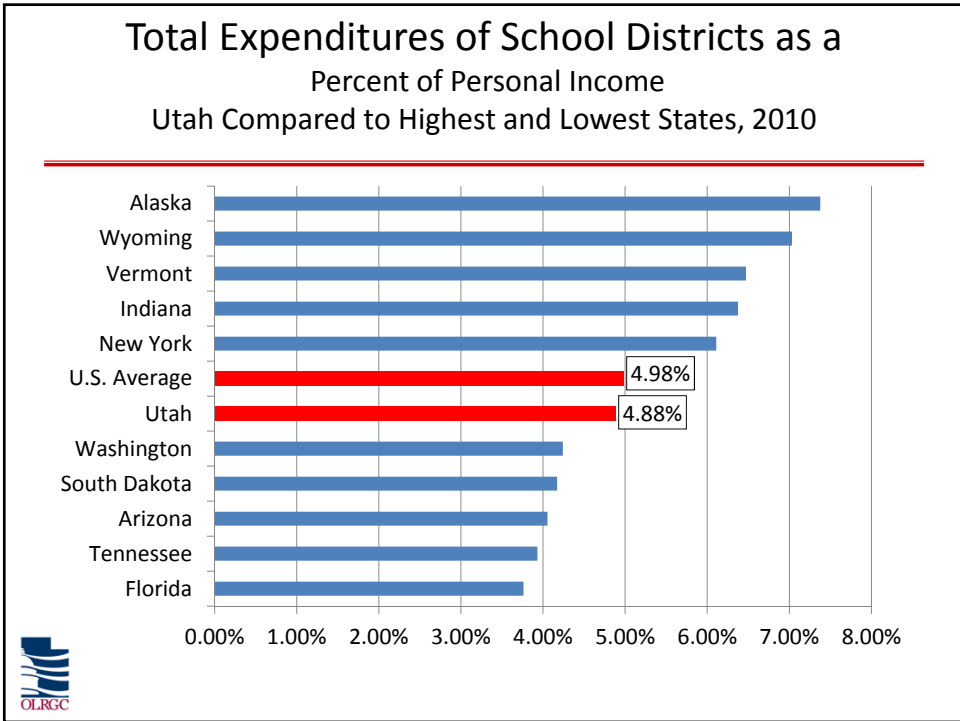
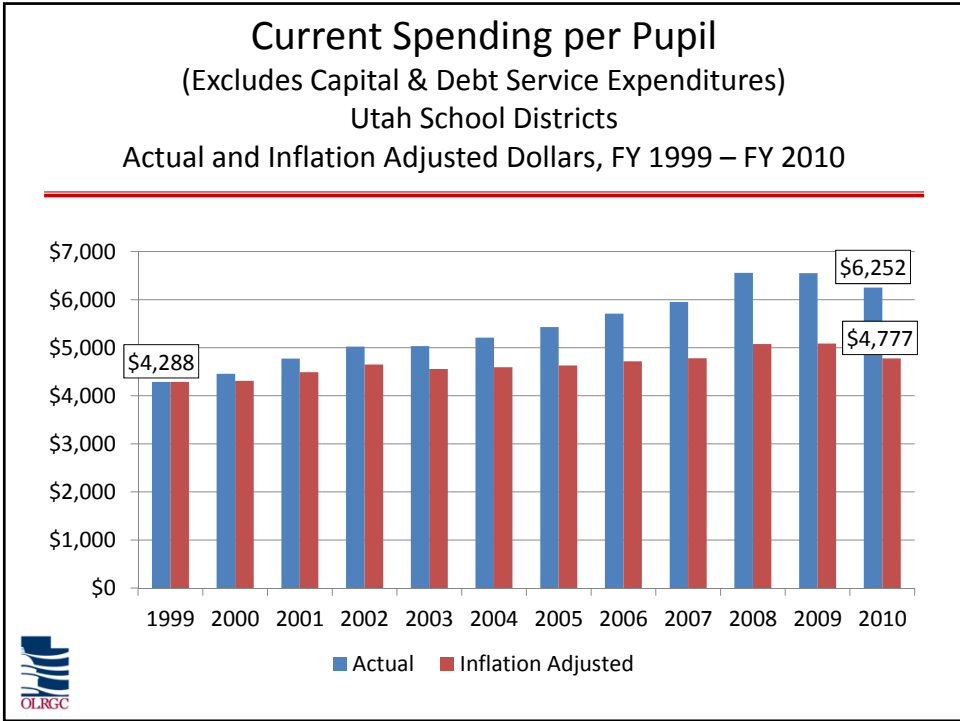


Utah Public Education Enrollment Actual and Projected Enrollment, 1990 - 2021

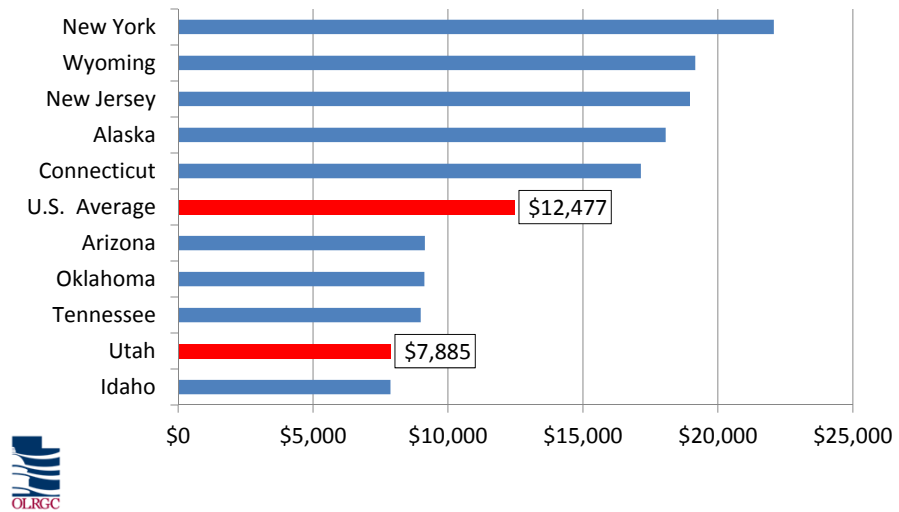


Total Spending Per Pupil Utah School Districts Actual and Inflation Adjusted Dollars, FY 1999 – FY 2010

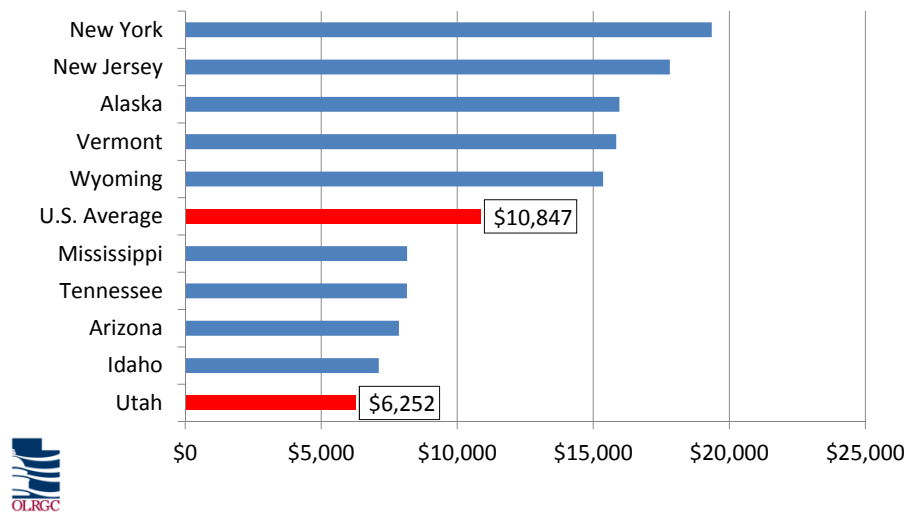




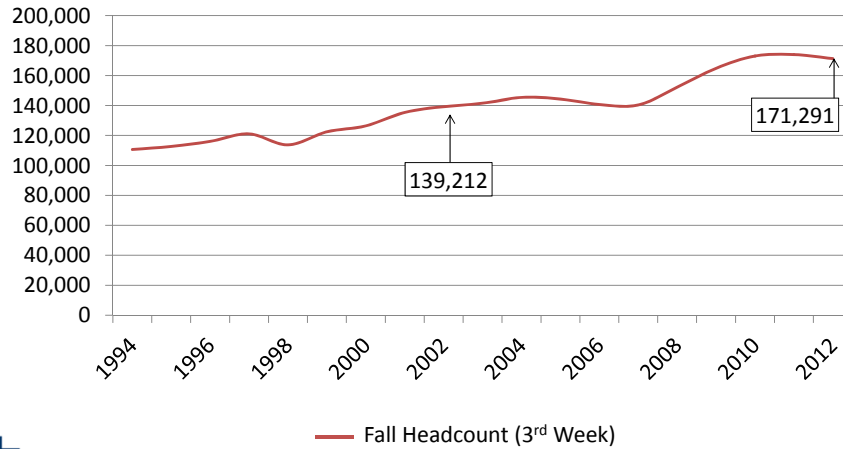
School Districts' Total Spending per Pupil Utah Compared to Highest and Lowest States, FY 2010



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

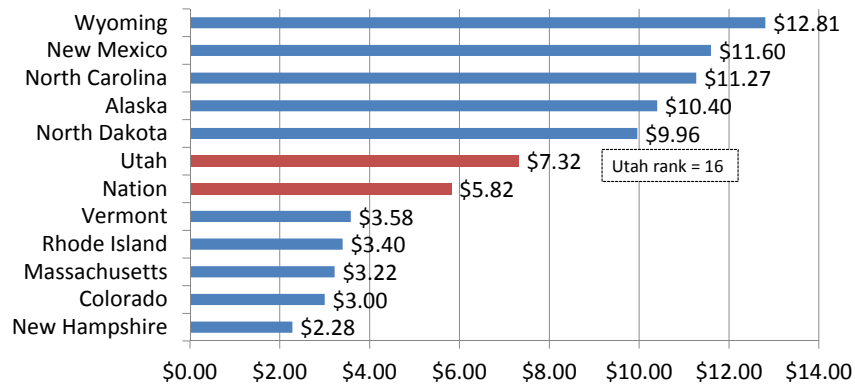


Utah Public Higher Education Enrollment Fall Headcount (3rd Week), 1994-2012



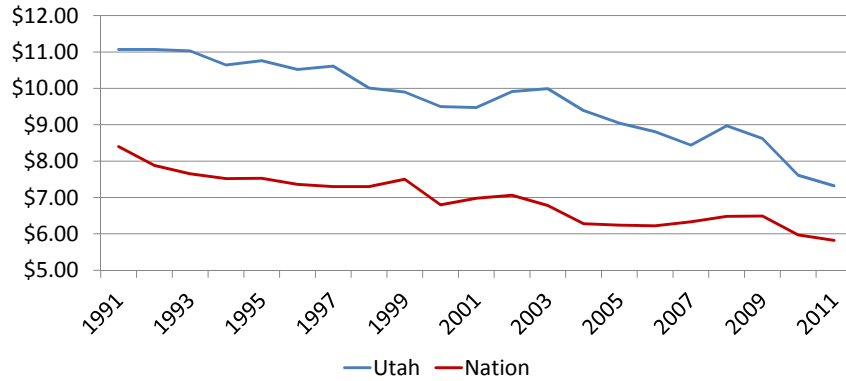
Higher Education State Effort - 2011

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



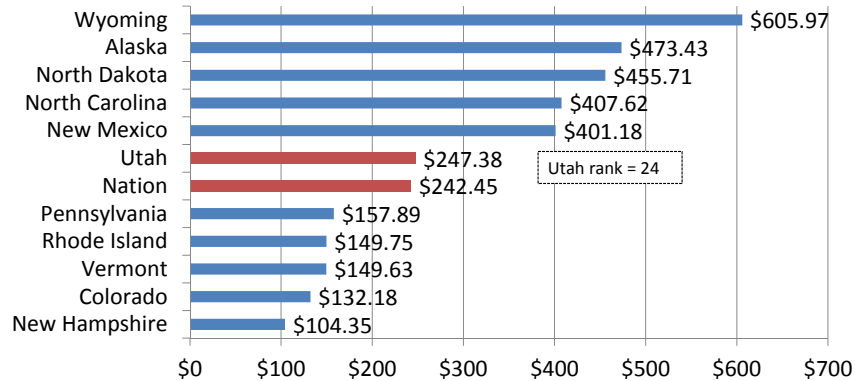
Higher Education State Effort (1991-2011)

State & Local Support for Higher Education
Operating Expenses per \$1,000 of Personal Income



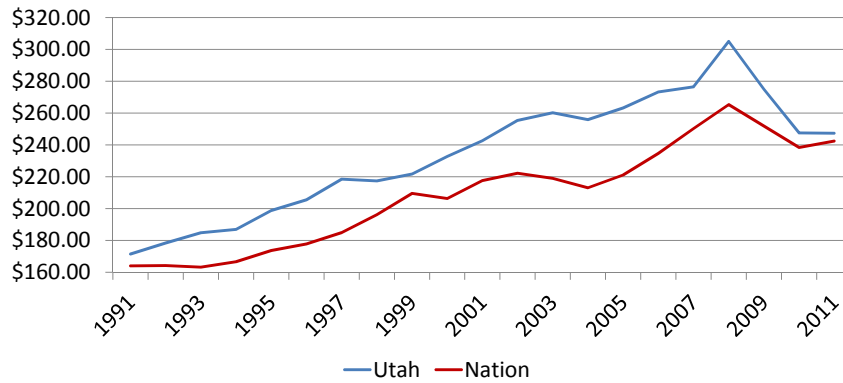
Higher Education State Effort - 2011

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

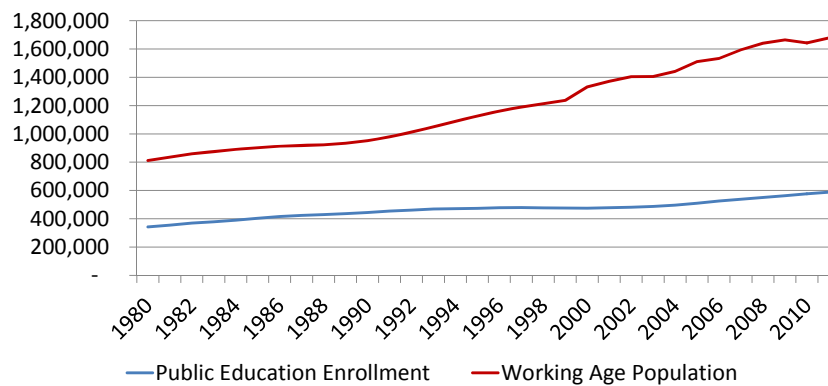


Higher Education State Effort (1991-2011)

State & Local Support for Higher Education Operating Expenses
Per Capita (\$)



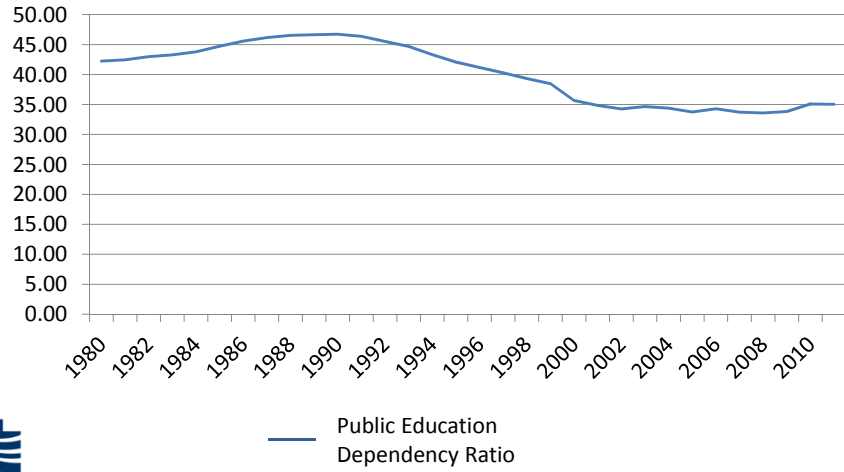
Utah Public Education Enrollment vs. Working Age Population 1980-2011



Utah Public Education Dependency Ratio

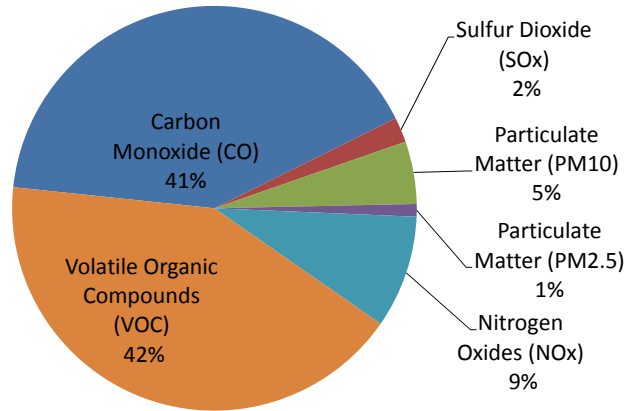
Number of Children Enrolled in Public Schools
per 100 Working Age Adults, Age 18-64

1980-2011



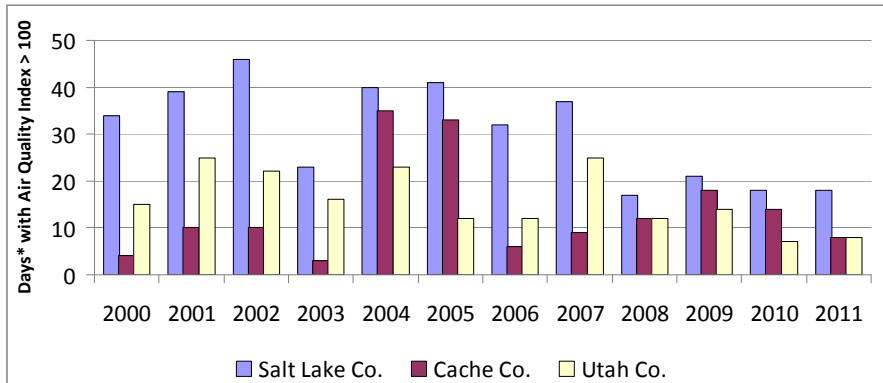
Utah Summary of State Air Emissions

Total Tons Emitted, 2008: 2,055,892



Urban Air Pollution

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



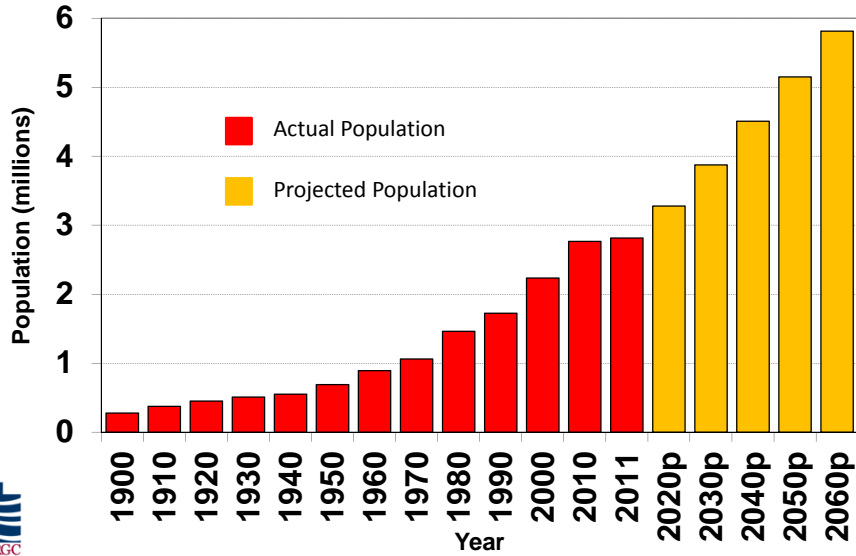
* Days with monitored values above the level of the **current** National Ambient Air Quality Standards (PM2.5 standard revised in 2006, Ozone standard revised in 2008).



Utah Total Population

1900 to 2060

2010 Census Population: 2,763,885

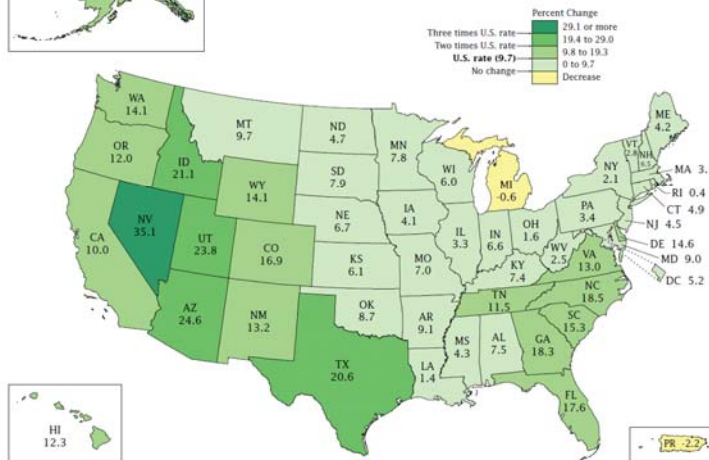


Utah

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



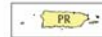
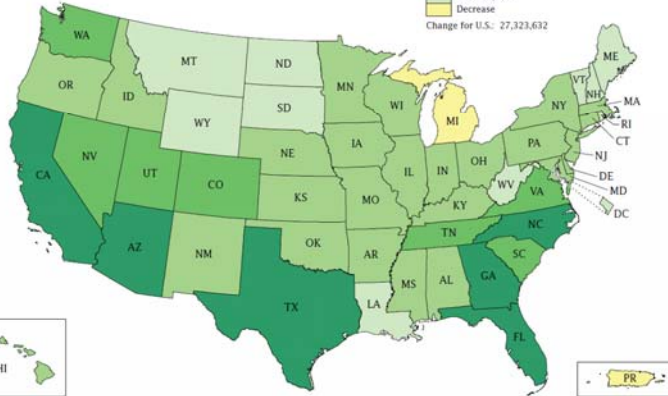
Utah

The 13th Greatest Numeric Change from 2000 to 2010

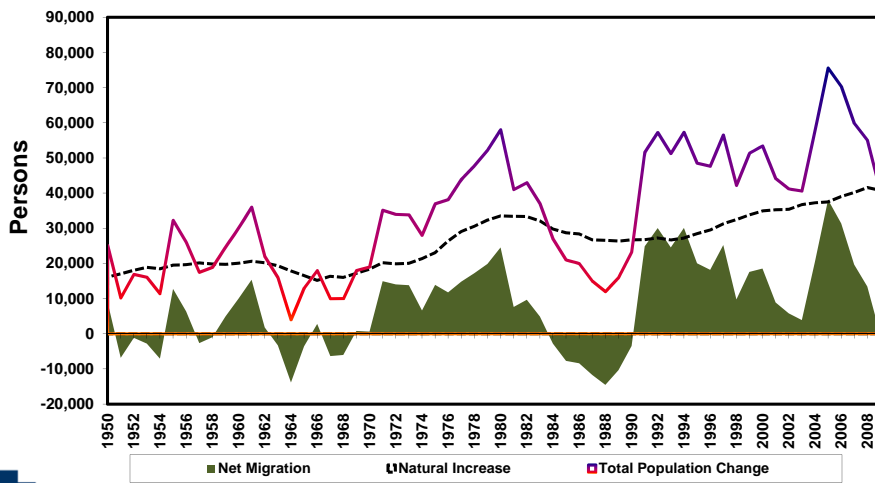


Numeric Change in Resident Population for the 50 States, the District of Columbia, and Puerto Rico: 2000 to 2010

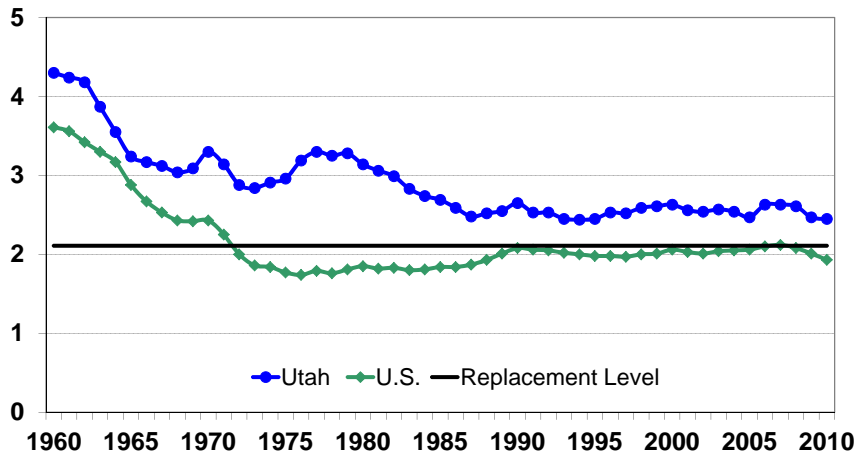
Change in Number of People
 Greater than 1 million
 500,001 to 1 million
 100,001 to 500,000
 0 to 100,000
 Decrease
 Change for U.S.: 27,323,632



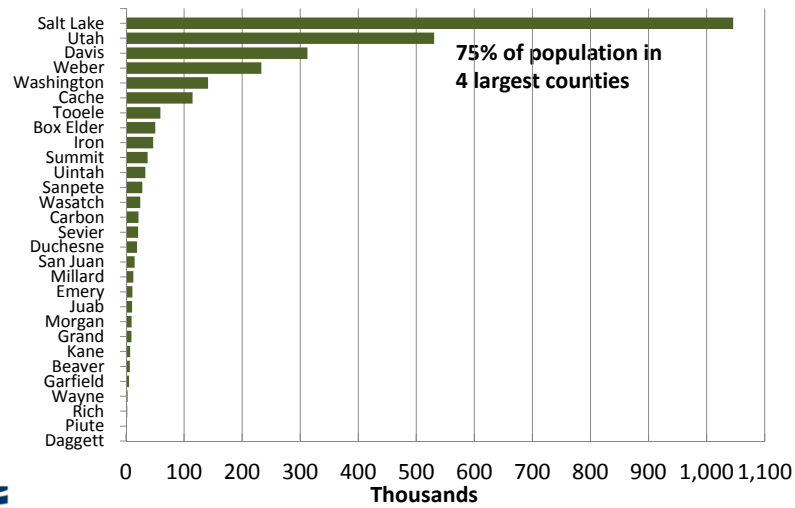
State of Utah Components of Population Change 1950 to 2011



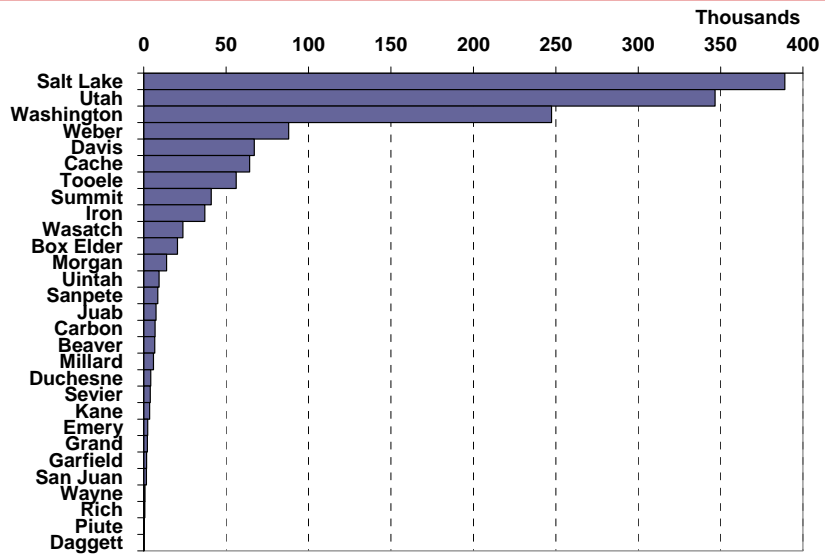
Total Fertility, Utah and United States 1960 to 2010



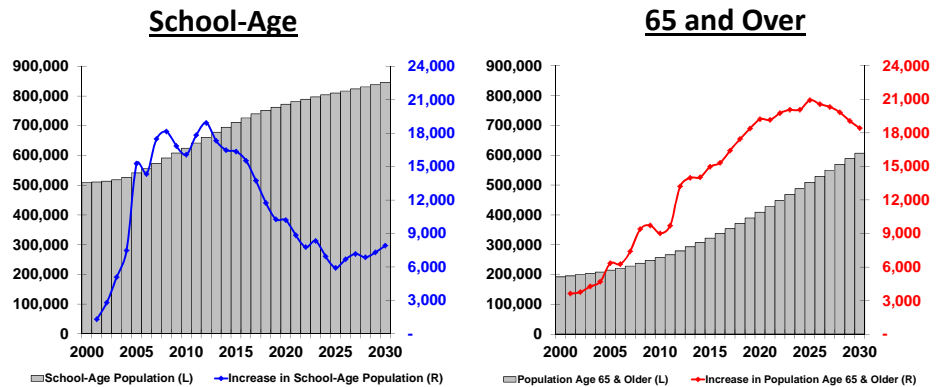
Utah Population by County 2011



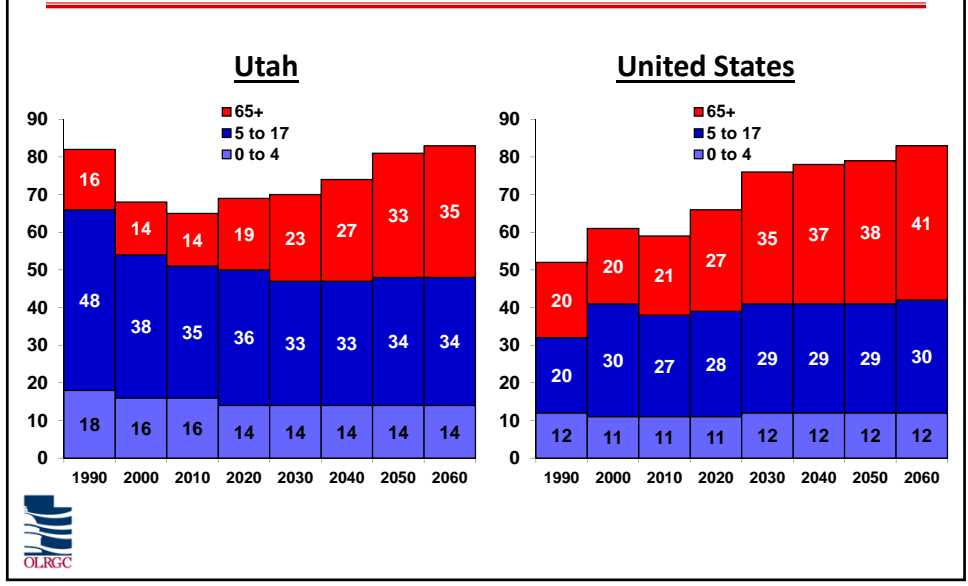
Projected Population Growth by County 2010 to 2030



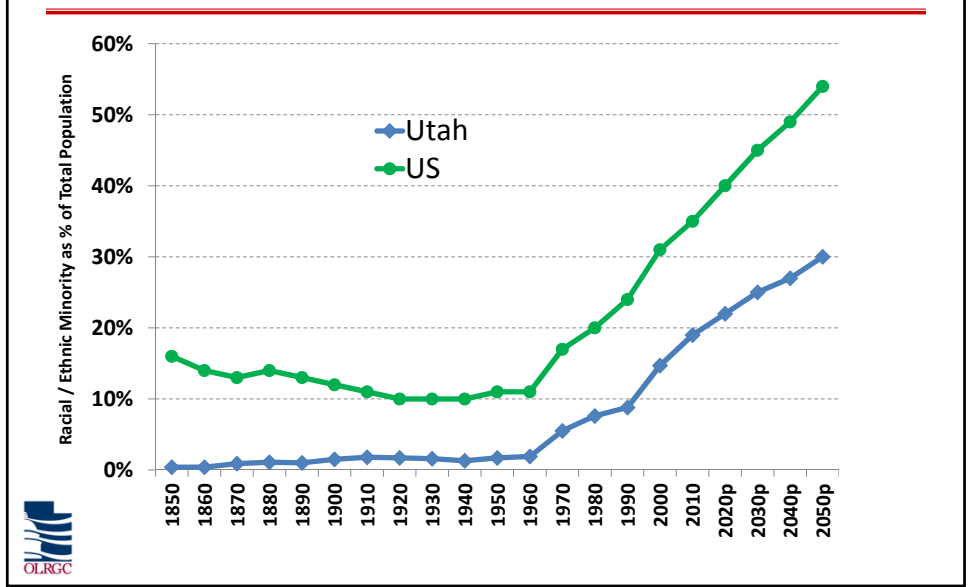
Growth in Population School Age and Age 65 & Older 2000 to 2030



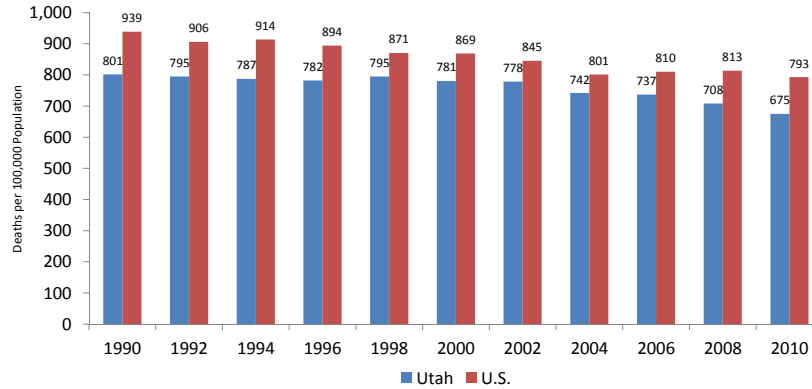
Dependency Ratios



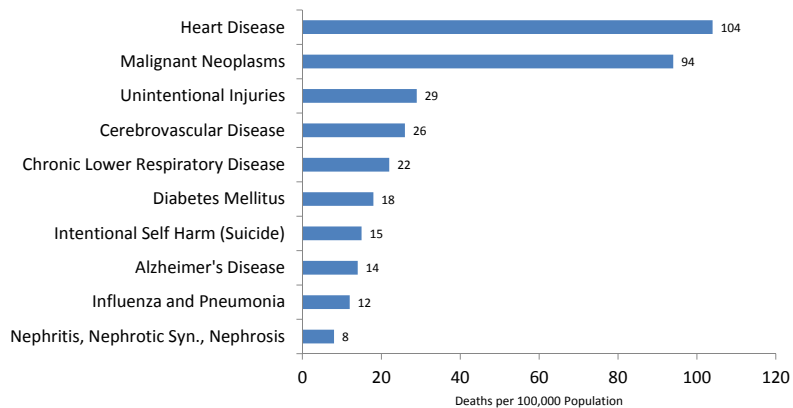
Utah's Changing Racial/Ethnic Makeup Minority % of Total Population, 1850-2050



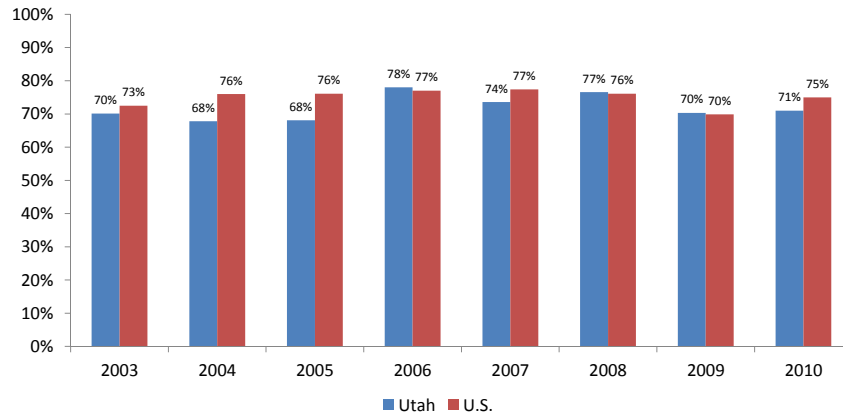
Death Rates Utah and U.S. (All Causes)



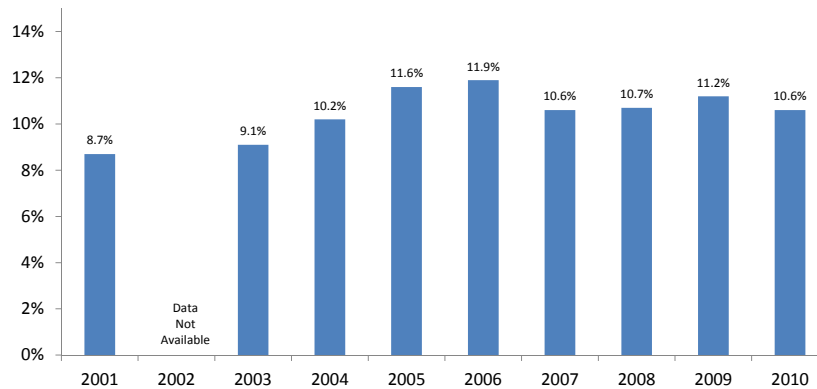
Leading Causes of Death Utah (2006–2010)

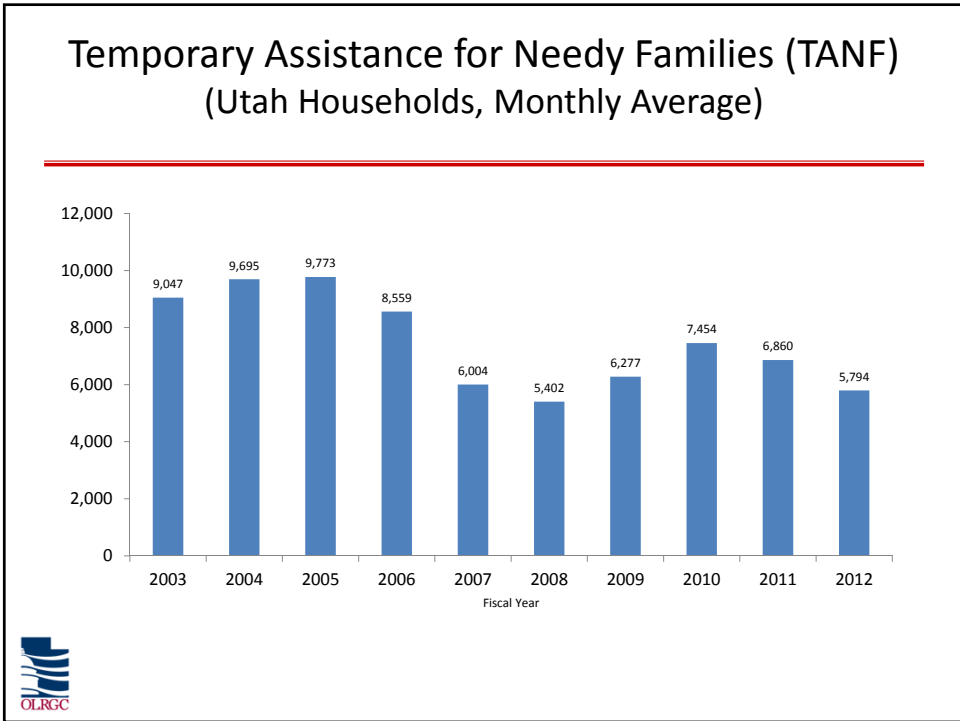
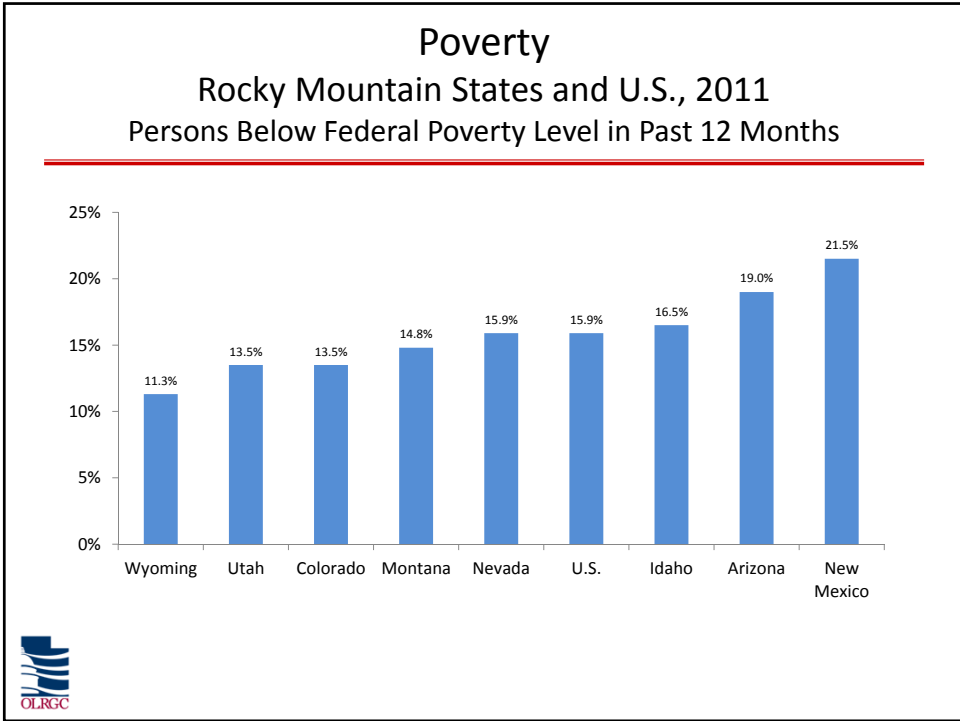


Vaccination Rate Children Receiving Recommended Vaccines (Ages 19–35 Months)

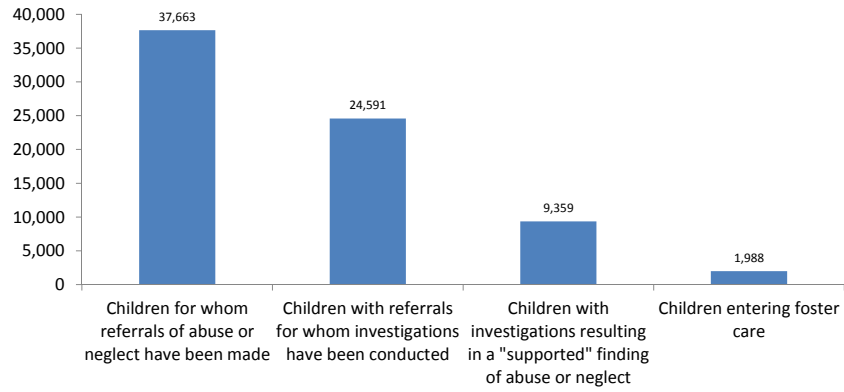


Utahns Without Health Insurance (At Any Given Time During the Year)





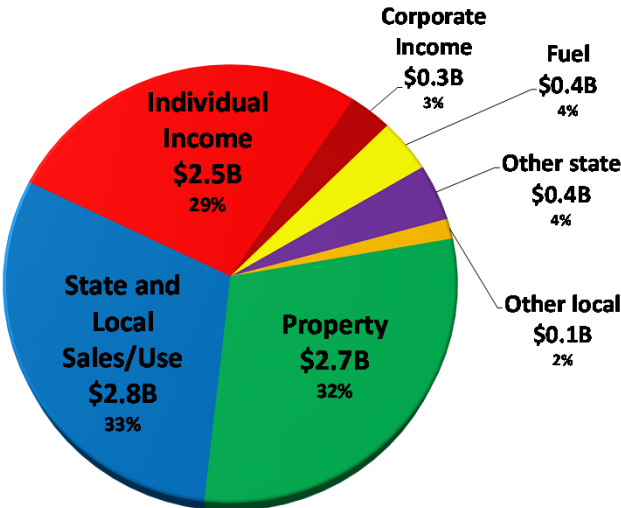
Child Abuse and Neglect Utah Children, FY 12



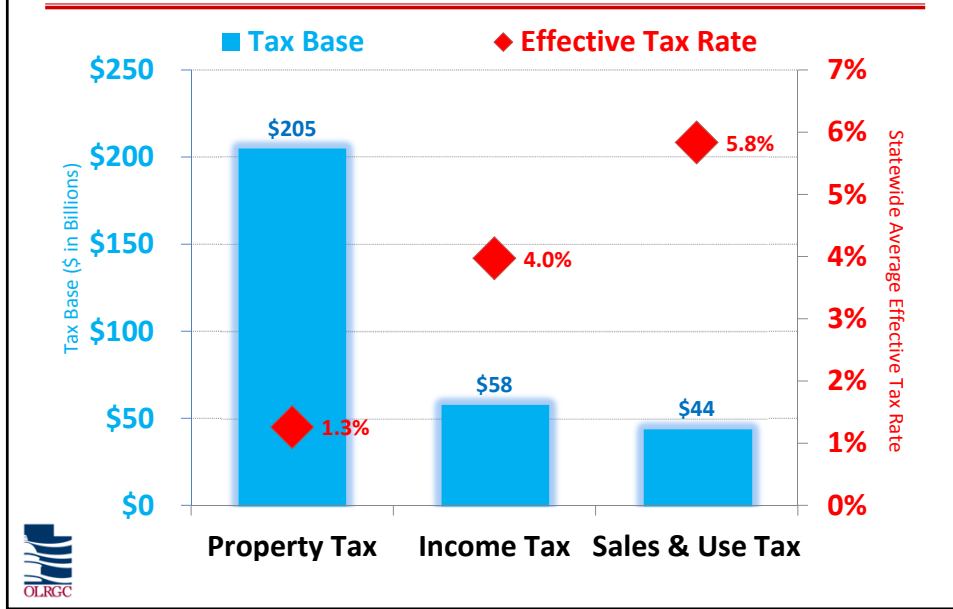
Note: The same foster care system that serves children removed from the custody of their parents as the result of a child abuse or neglect investigation by the Division of Child and Family Services serves children ordered into foster care by a judge for other reasons. Approximately 492 of the 1,988 children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

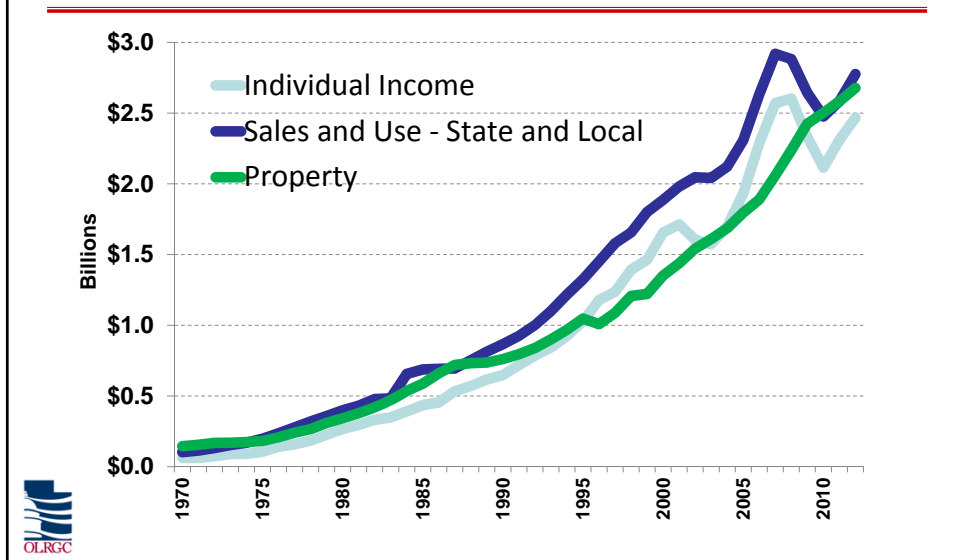


Utah Tax Base & Effective Tax Rates

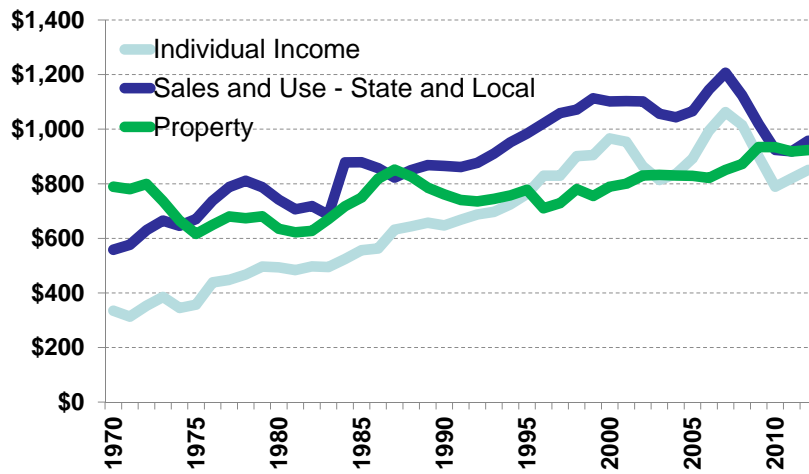


State and Local Sales & Use, Individual Income, and Property Tax Revenues

FY 1983 to 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

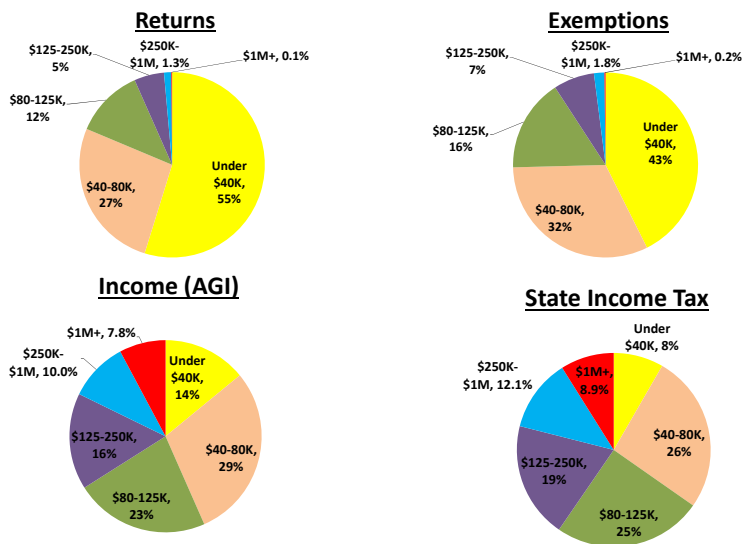


Distribution of Returns, AGI, and Utah Tax Tax Year 2010

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



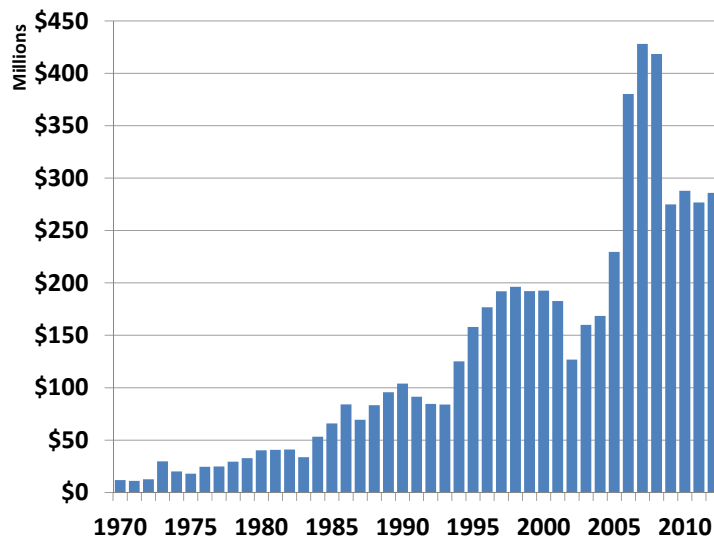
Individual Income Taxes by AGI Class Tax Year 2010 Full Year Residents



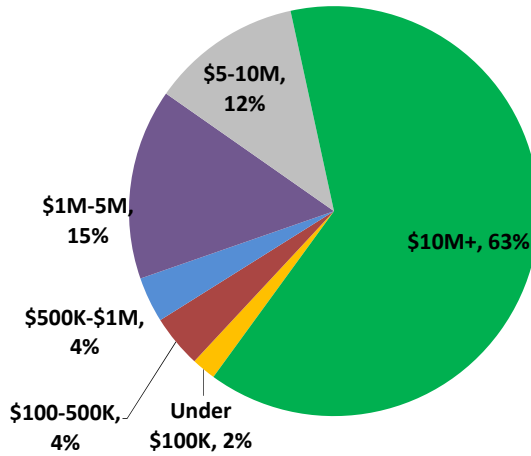
Corporate Franchise & Income Tax



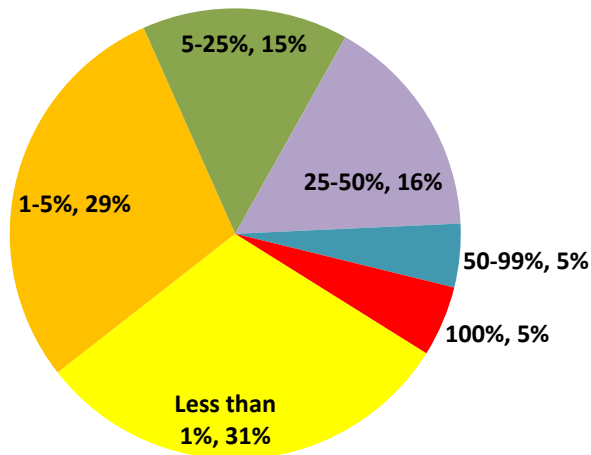
Corporate Franchise & Income Tax Revenues FY 1970 to FY 2012



**Corporate Franchise & Income Tax Revenue
by Utah Net Taxable Income
Tax Year 2010**



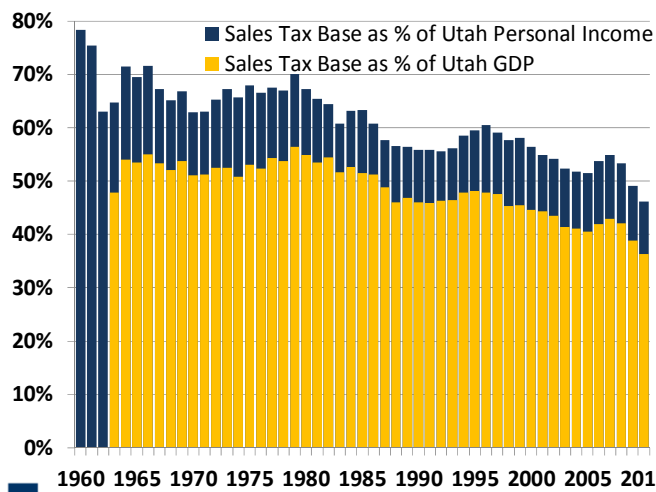
**Corporate Franchise & Income Tax Revenue
by % of the Corporation's Business that is conducted in Utah
Tax Year 2010**



Sales & Use Taxes



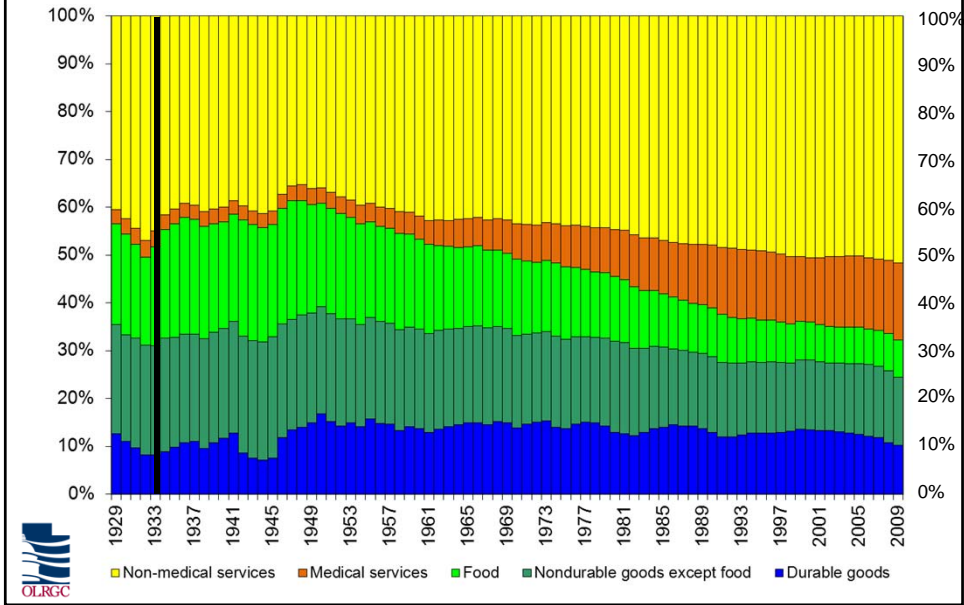
Sales & Use Tax Base Gross Taxable Sales as a % of Personal Income



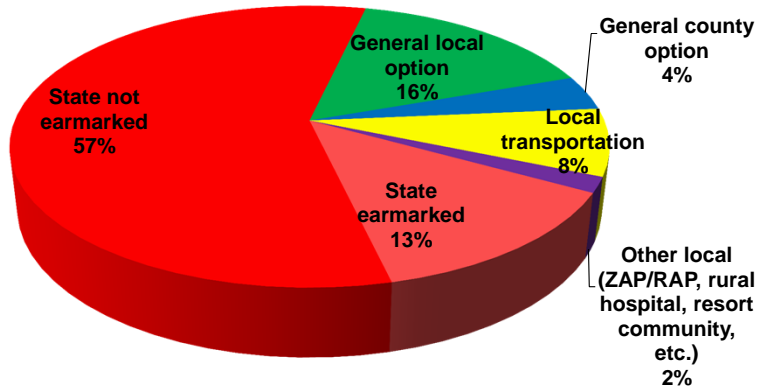
Over the long term, the sales and use tax base is gradually declining relative to the economy as a whole

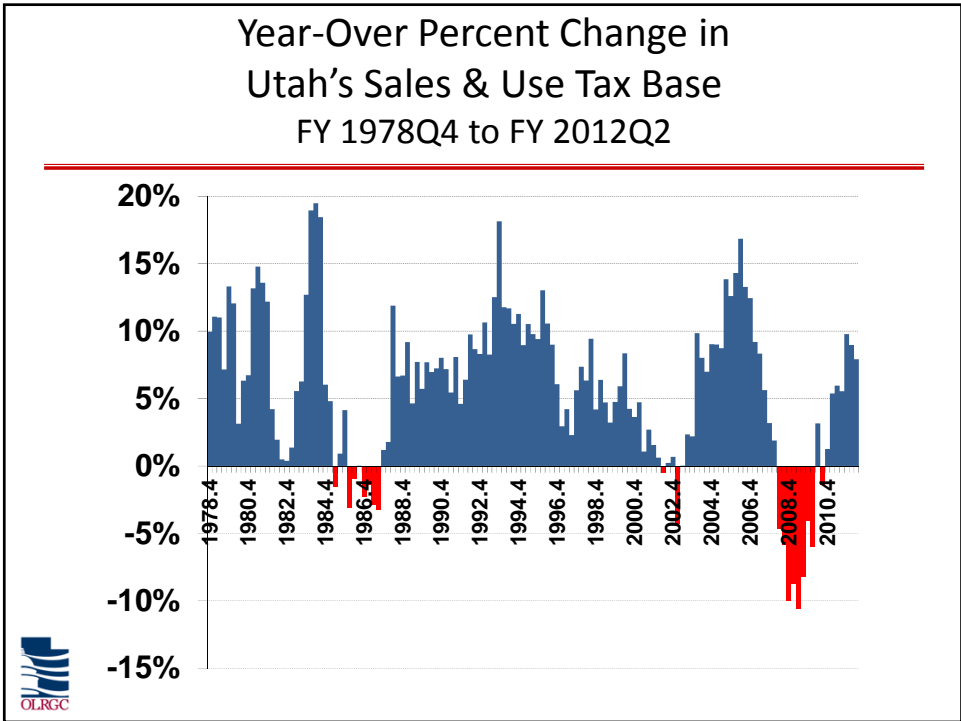
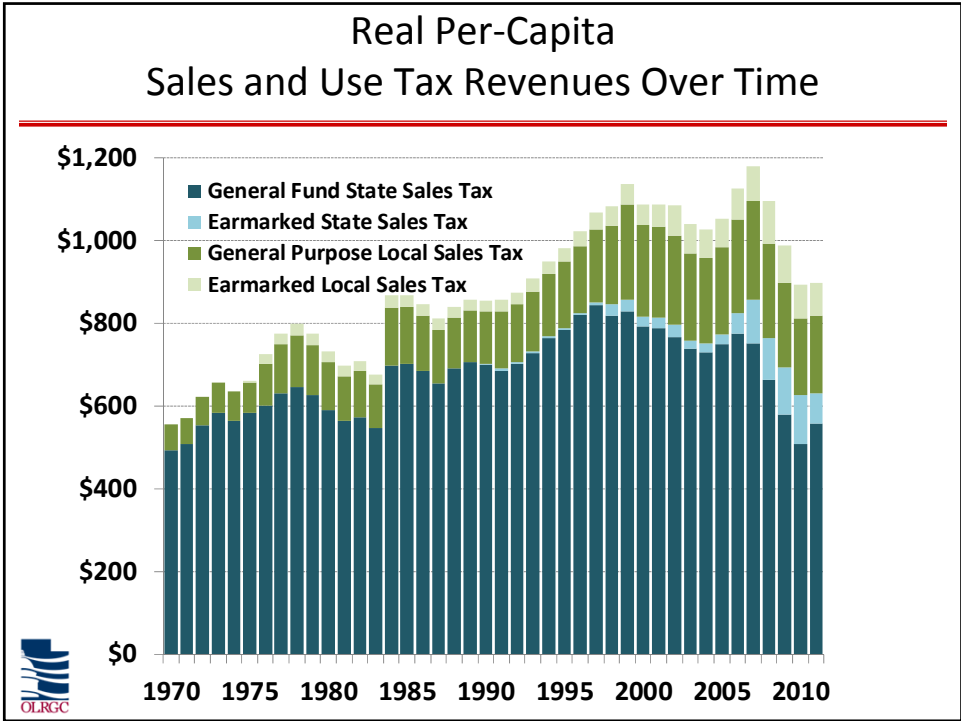


US Personal Consumption Expenditures

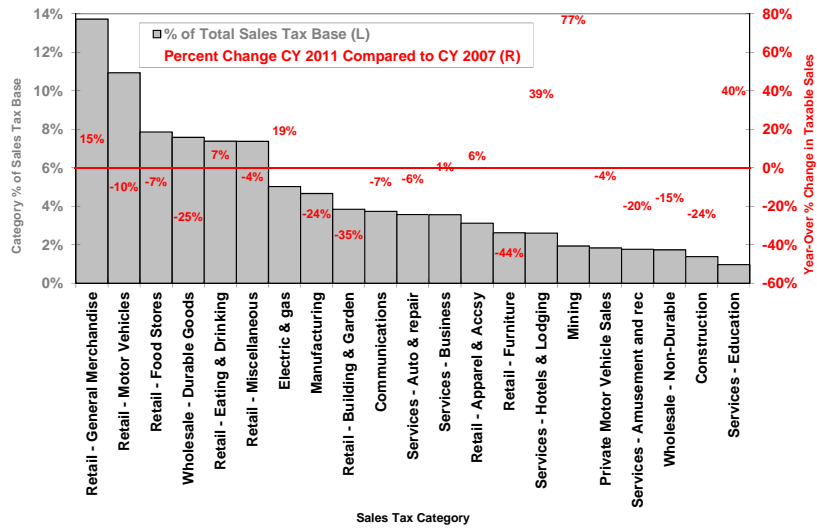


Sales and Use Tax Revenue - Where Does the Money Go? FY 2012





Recent Changes in Utah's Sales & Use Tax Base CY 2011 Compared to CY 2007



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



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



Exceptions that the Legislature May Provide For

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

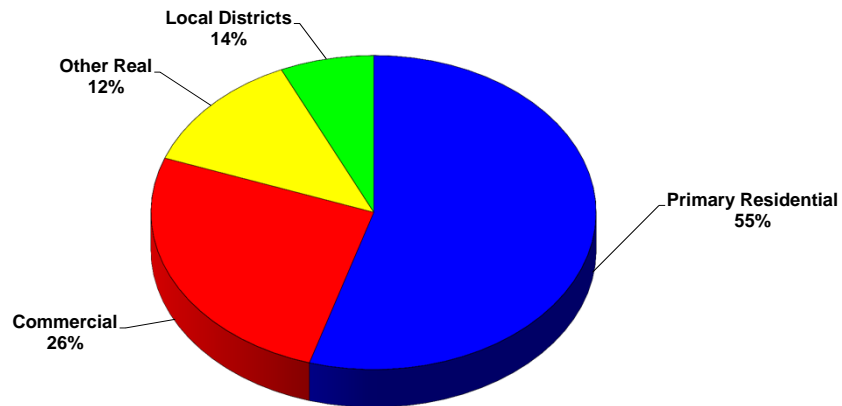


Exemptions that the Legislature May Provide For

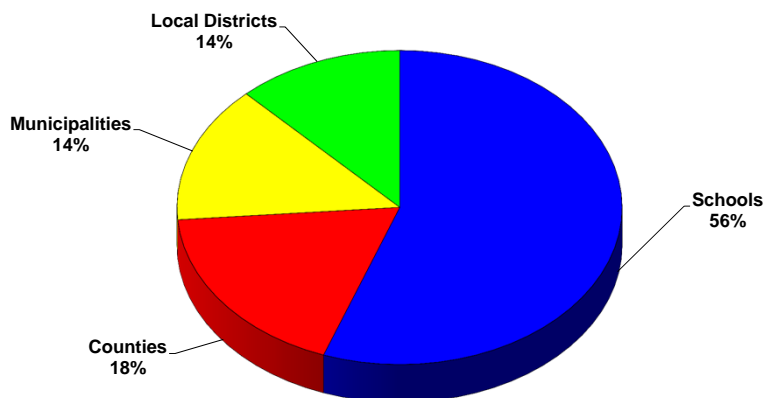
- Inventory
- Tangible personal property temporarily in state before being shipped out of state
- Up to 45% of residential property value
- Household furnishings, furniture, and equipment
- Tangible personal property that generates an inconsequential amount of revenue
- Property owned by a disabled veteran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



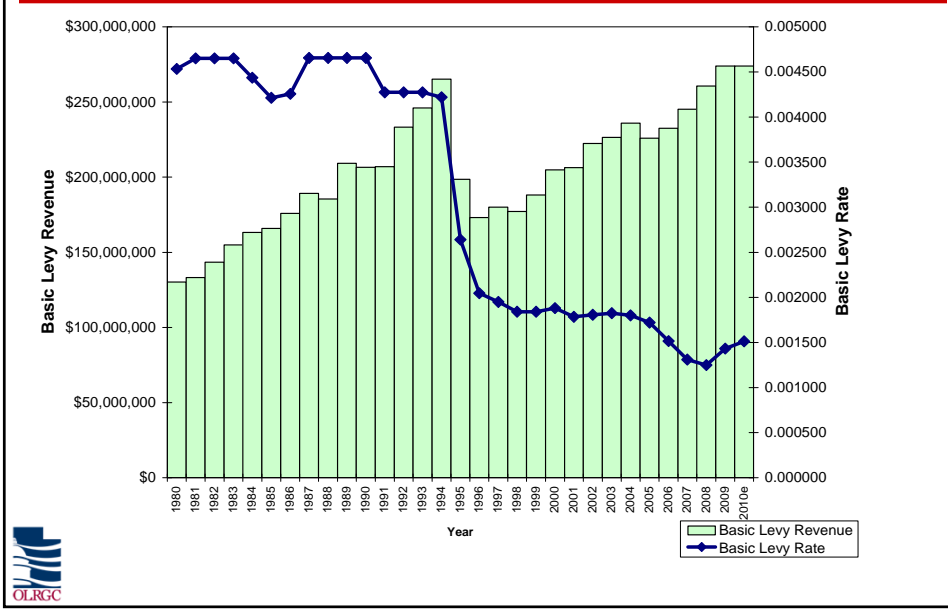
Property Taxes Where Does the Money Come From? 2011 Tax Year



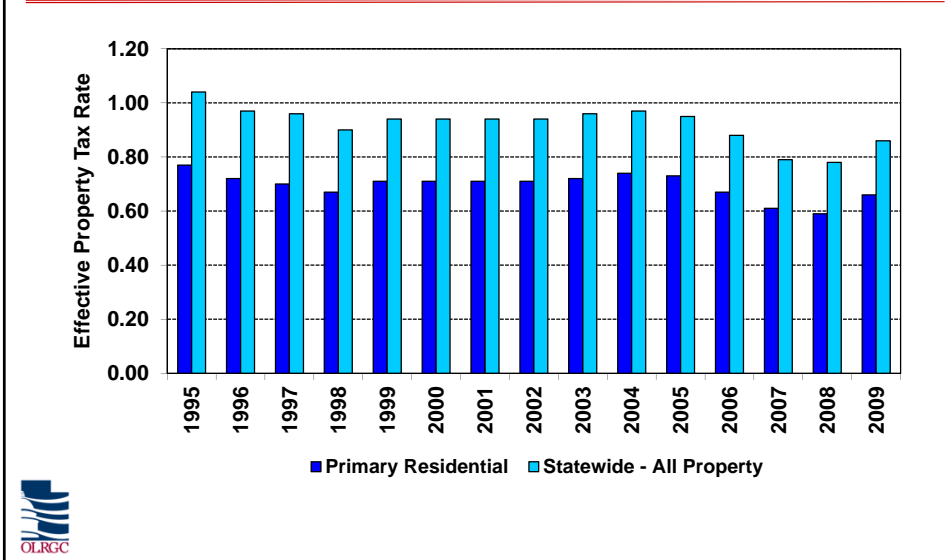
Property Taxes Where Does the Money Go? 2011 Tax Year



School Basic Levy History



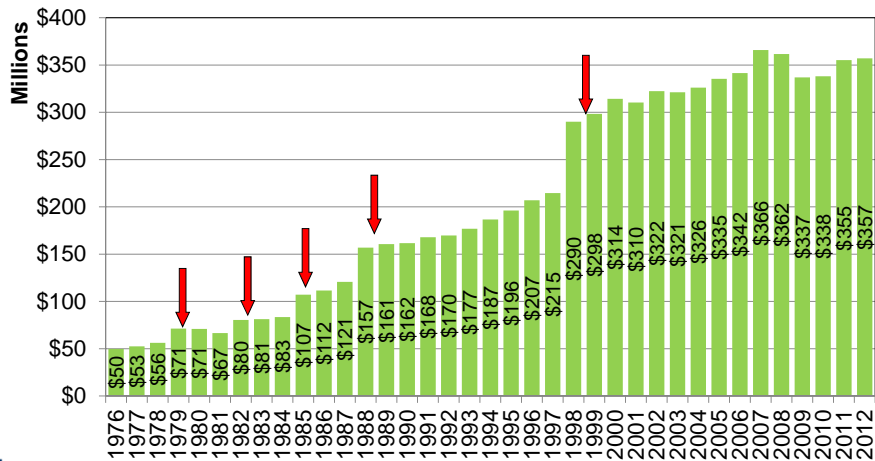
Effective Property Tax Rates Primary Residential Property and All Property 1995 – 2011 Tax Years



Motor & Special Fuel Taxes



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

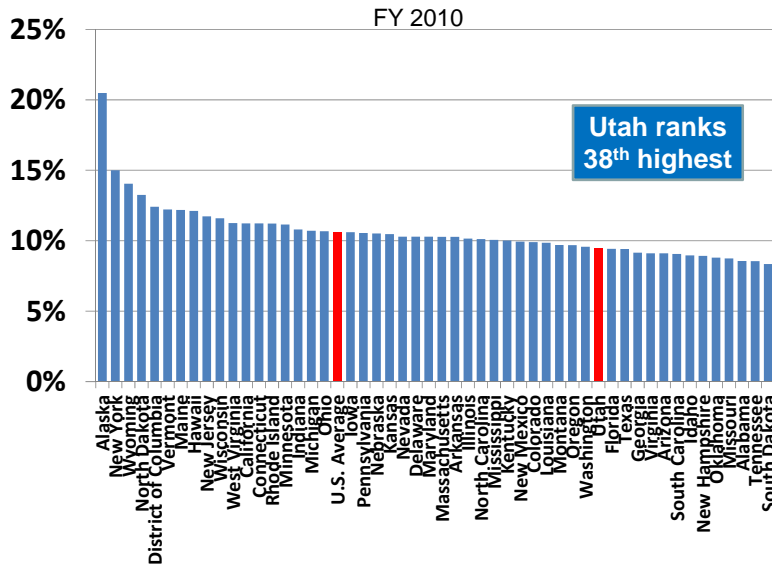


↓ Indicates a tax rate increase.

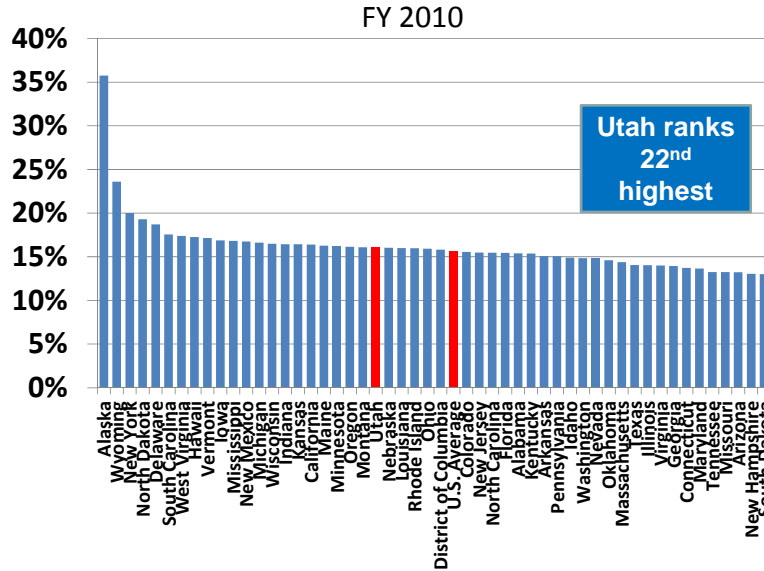
Utah's State and Local Tax Burden: How Does It Compare?



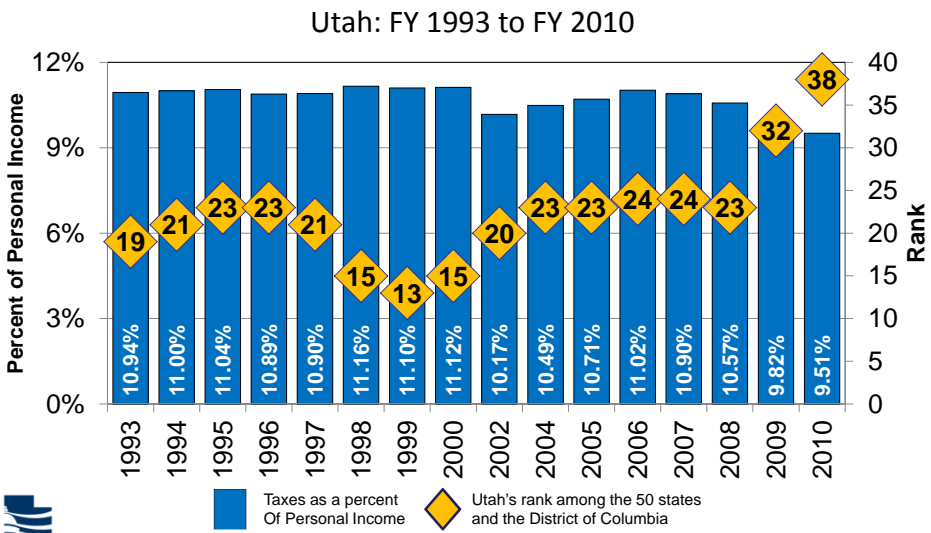
State and Local Taxes as
a Percent of Personal Income



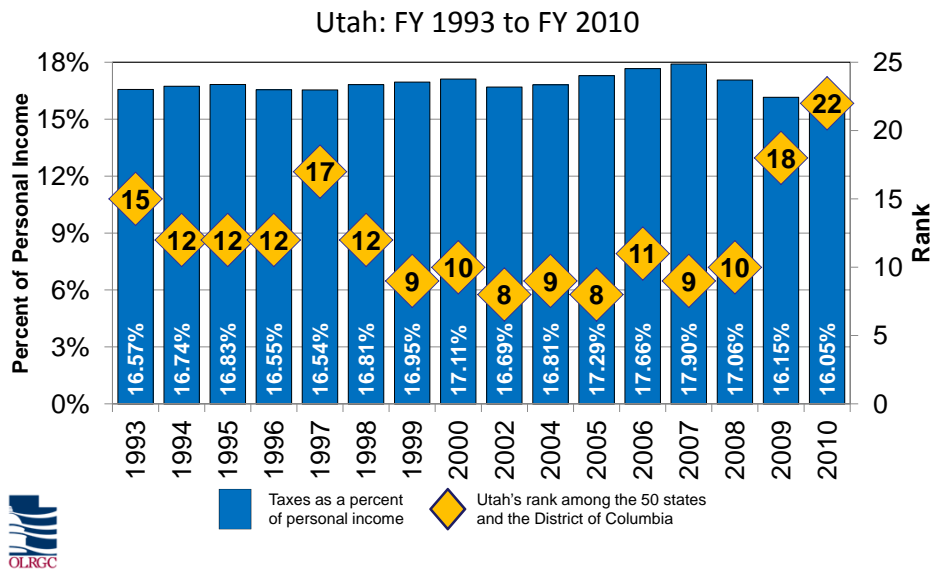
State and Local Total Own Source Revenue as a Percent of Personal Income



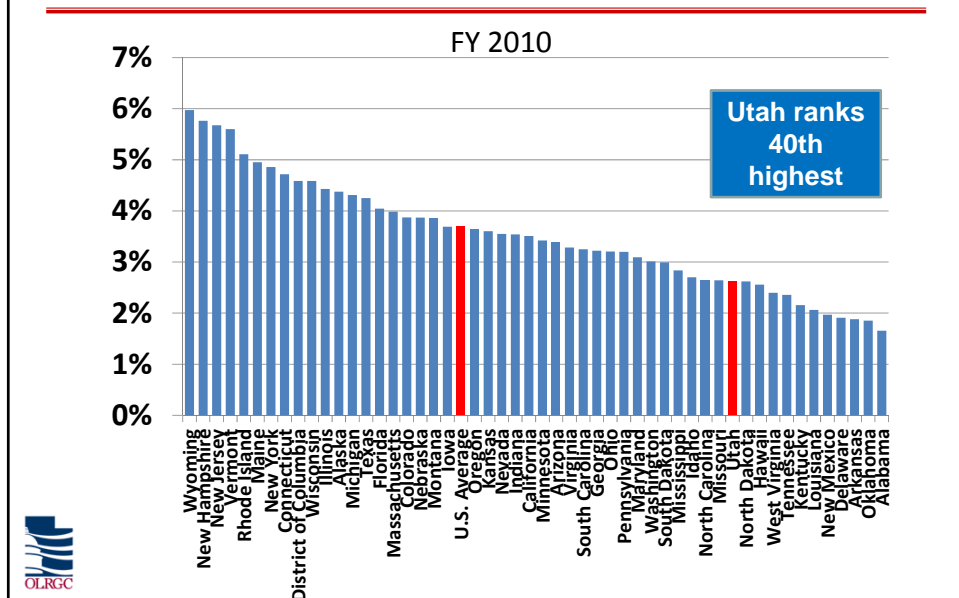
State and Local Taxes as a Percent of Personal Income



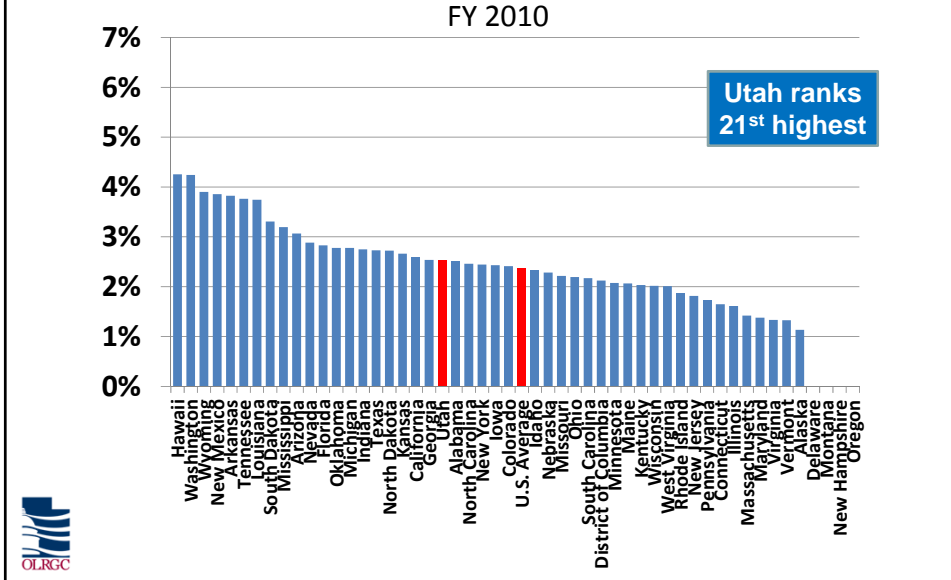
State and Local Total Own Source Revenue as a Percent of Personal Income



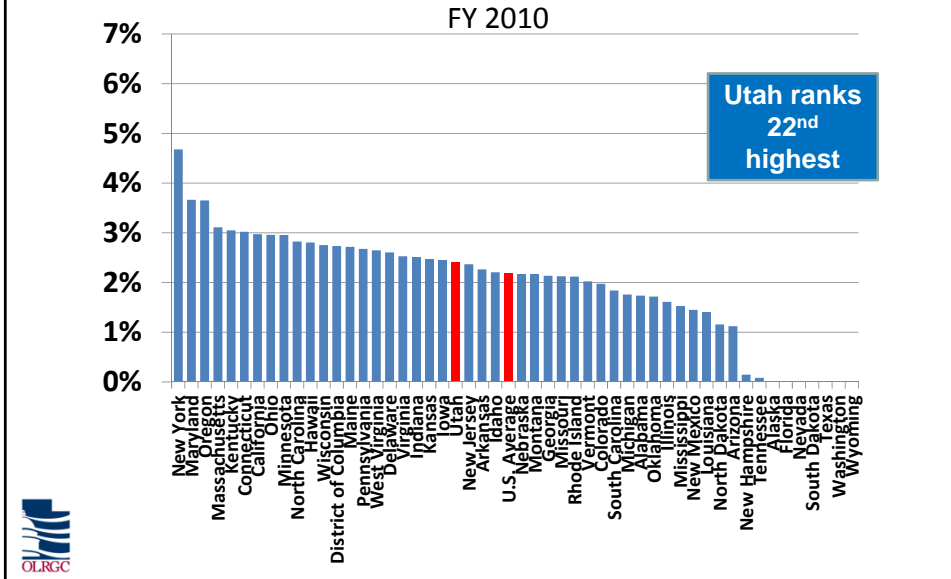
State and Local Property Taxes as a Percent of Personal Income



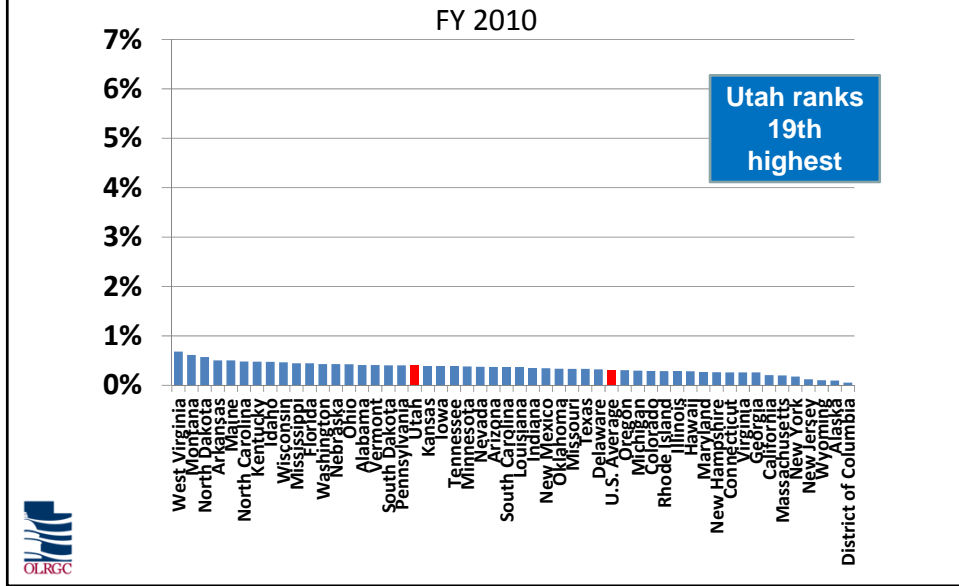
State and Local General Sales Taxes as a Percent of Personal Income



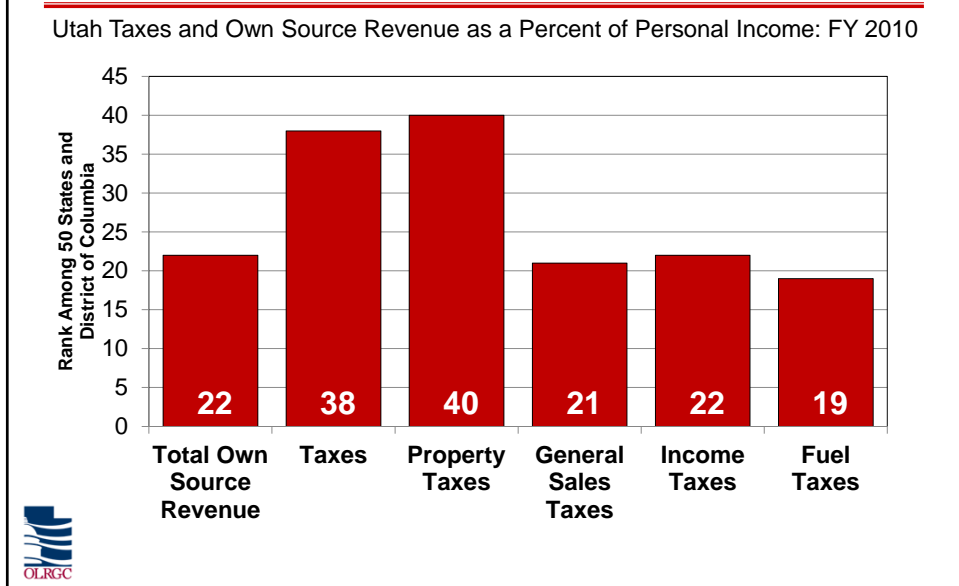
State and Local Income Taxes as a Percent of Personal Income



State and Local Fuel Taxes as a Percent of Personal Income



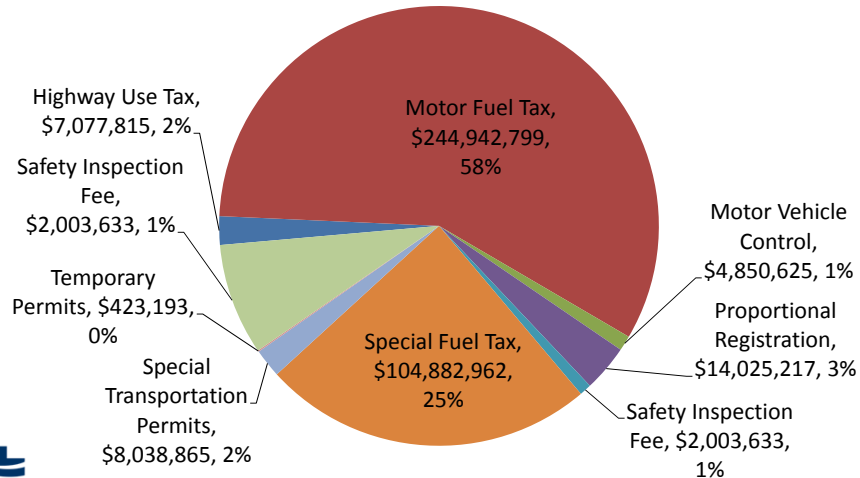
How Utah Compares



Transportation Fund Revenue

Five Year Average, FY 2008-2012

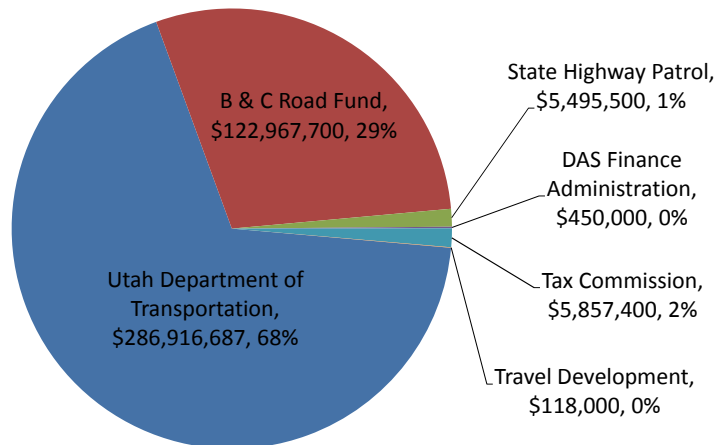
Total Revenue: \$425,399,135



Transportation Fund Distribution

Five Year Average, FY 2008-2012

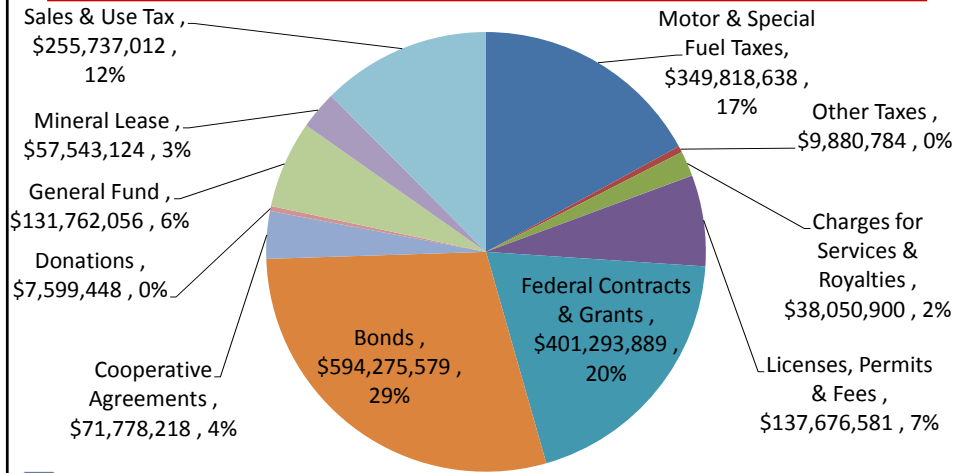
Total Revenue: \$421,805,287



All State Transportation Funding Sources

Five Year Average, FY 2008-2012

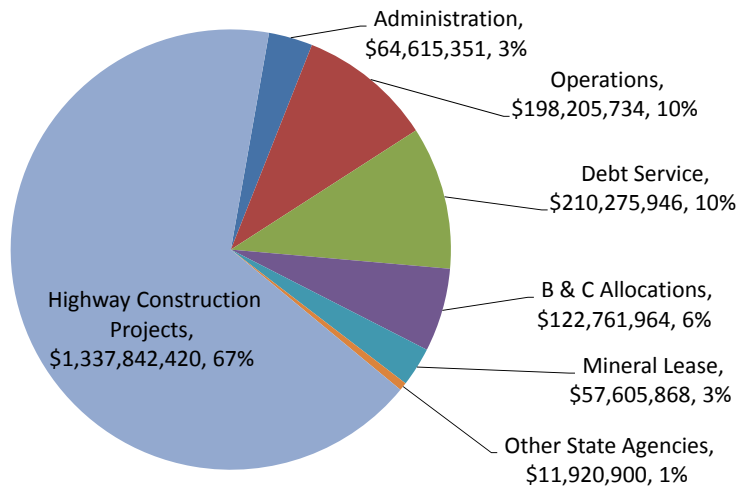
Total Revenue: \$2,084,494,151



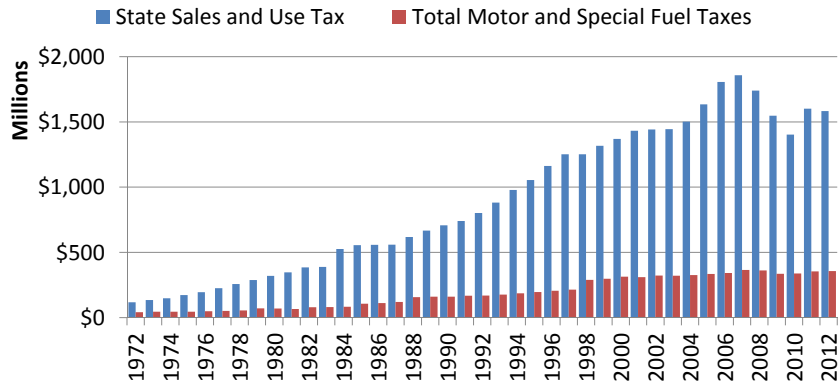
All State Transportation Funding Expenditures

Five Year Average, FY 2008-2012

Total Revenue: \$2,003,228,183



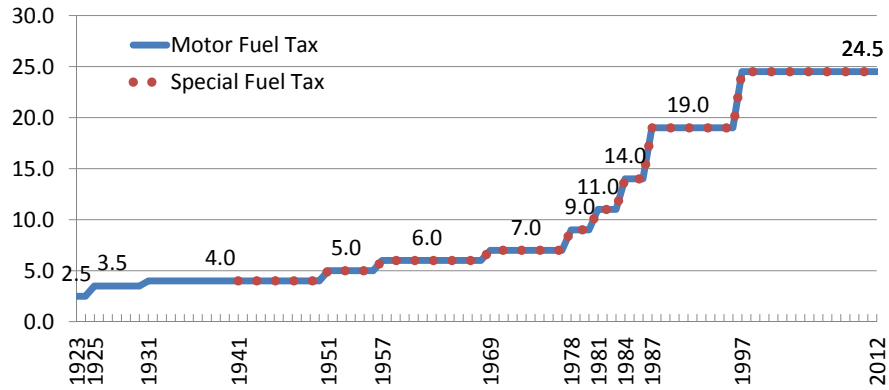
State Sales and Use Tax Revenue Growth vs. Motor and Special Fuel Tax Revenue Growth Revenue Growth, 1972 - 2012



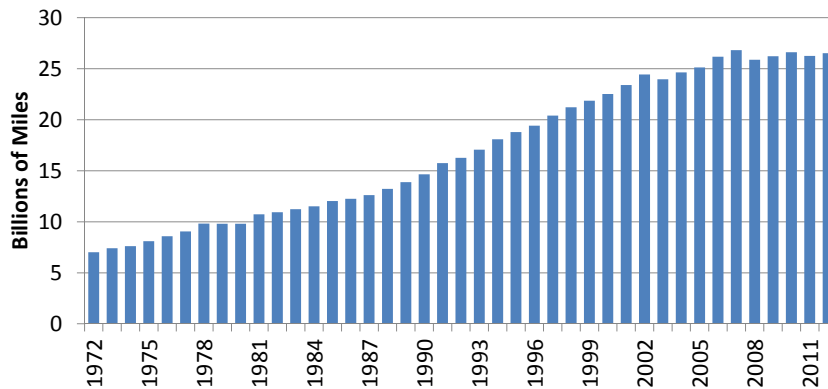
Utah Average Annual Fuel Tax Paid Per Vehicle Adjusted to 2012 Dollars by CPI-U, 2002-2012



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

Office of the Legislative Fiscal Analyst. *2012-2013 Appropriations Report*. Utah State Legislature. 2012 General Session and June 2012 Special Session.

Section II: Crime

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

Source: U.S. Department of Justice. Federal Bureau of Investigation (November 2012). *Uniform Crime Reporting Statistics*. Retrieved November 14, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>.

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

Source: U.S. Department of Justice. Federal Bureau of Investigation (November 2012). *Uniform Crime Reporting Statistics*. Retrieved November 14, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>.

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

Source: U.S. Department of Justice. Federal Bureau of Investigation (November 2012). *Uniform Crime Reporting Statistics*. Retrieved November 14, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>.

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

Source: U.S. Department of Justice. Federal Bureau of Investigation (November 2012). *Uniform Crime Reporting Statistics*. Retrieved November 14, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>.

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

Source: U.S. Department of Justice. Federal Bureau of Investigation (November 2012). *Uniform Crime Reporting Statistics*. Retrieved November 14, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>.

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

Source: U.S. Department of Justice. Federal Bureau of Investigation (November 2012). *Uniform Crime Reporting Statistics*. Retrieved November 14, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>.

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

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

Source: U.S. Department of Justice. Federal Bureau of Investigation (November 2012). *Uniform Crime Reporting Statistics*. Retrieved November 14, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>.

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

Source: U.S. Department of Justice. Federal Bureau of Investigation (November 2012). *Uniform Crime Reporting Statistics*. Retrieved November 14, 2012, from <http://www.ucrdatatool.gov/search/Crime/State/RunCrimeStatebyState.cfm>.

Average Utah Daily Prison Population 1982 through 2011

Source: Utah Department of Corrections. Bureau of Planning and Research (2012).

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

Source: Utah Department of Corrections. Bureau of Planning and Research (2012).

Section III: Debt

Outstanding General Obligation Debt, FY 1998 to FY 2012

Source: Utah Department of Administrative Services, Division of Finance, Comprehensive Annual Financial Report, various years. Retrieved from <http://finance.utah.gov/cafr.html>.

General Obligation Debt Per Capita, FY 1998 to FY 2012

Source: Utah Department of Administrative Services, Division of Finance, General Obligation Bond Official Statements, various bond issues. Retrieved from <http://finance.utah.gov/gobonds.html>.

General Obligation Debt Per Capita, FY 1998 to FY 2012

Source: Utah Department of Administrative Services, Division of Finance, General Obligation Bond Official Statements, various bond issues. Retrieved from <http://finance.utah.gov/gobonds.html>.

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

Source: Utah Department of Administrative Services, Division of Finance, General Obligation Bond Official Statements, various bond issues. Retrieved from <http://finance.utah.gov/gobonds.html>.

Outstanding Gross Federal Debt, FY 1998 to FY 2012

Economic Report of the President, March 2013. Retrieved from <http://www.gpo.gov/fdsys/pkg/ERP-2013/pdf/ERP-2013.pdf>.

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

Economic Report of the President, March 2013. Retrieved from <http://www.gpo.gov/fdsys/pkg/ERP-2013/pdf/ERP-2013.pdf>.

Section IV: Economy

Percent of Total State Gross Domestic Product by Industry 2011

Source: U.S. Department of Commerce. Bureau of Economic Analysis. Retrieved January 7, 2011 from <http://www.bea.gov/>.

Construction Values 1970-2011

Source: State of Utah. Governor's Office of Planning and Budget. "2011 Economic Report to the Governor." Page 154.

Utah Employment by Industry Sector, February 2013

Source: Utah Department of Workforce Services.

Utah and US Unemployment Rates Jan 1976 to Feb 2013

Source: U.S. Department of Labor. Bureau of Labor Statistics. Retrieved from <http://www.bls.gov/>.

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

Source: Utah Department of Workforce Services. U.S. Bureau of Labor Statistics. www.bls.gov.

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

Source: Calculation by Office of Legislative Research and General Counsel. Basic Data: Wall Street Journal. February 2, 2012. "Oil Patch Income Bucks Income Drop." Retrieved February 2, 2012 from

http://online.wsj.com/article/SB10001424052970204740904577196971415956922.html?mod=ITP_pageone_2.

Median Household Income by State 2010-12 Average

Source: Wall Street Journal. February 2, 2012. "Oil Patch Income Bucks Income Drop." Retrieved February 2, 2012 from

http://online.wsj.com/article/SB10001424052970204740904577196971415956922.html?mod=ITP_pageone_2.

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

Source: Average of 2005-2007 income and 2008-2010 income.

Wall Street Journal. February 2, 2012. "Oil Patch Income Bucks Income Drop." Retrieved February 2, 2012 from

http://online.wsj.com/article/SB10001424052970204740904577196971415956922.html?mod=ITP_pageone_2.

Section V: Education**Utah Public Education Enrollment Actual and Projected Enrollment, 1990 - 2021**

Source: Utah State Office of Education. Retrieved January 3, 2013, from <http://schools.utah.gov/data/Superintendents-Annual-Report/AR-2011-2012.aspx>.

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

Sources: U.S. Census Bureau. Total elementary/secondary expenditure data, retrieved November 27, 2012, from <http://www.census.gov/govs/school/>; U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index data, retrieved November 27, 2012, from <ftp://ftp.bls.gov/pub/special.requests/cpi/cpi.ai.txt>.

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

Sources: U.S. Census Bureau, Current elementary/secondary expenditure data, retrieved November 27, 2012, from <http://www.census.gov/govs/school/>; U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index data, retrieved November 27, 2012, from <ftp://ftp.bls.gov/pub/special.requests/cpi/cpi.ai.txt>.

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

Source: U.S. Bureau of Census. *States Ranked According to Relation of Public Elementary-Secondary School System Finance Amounts to \$1,000 Personal Income: 2009-2010*, retrieved November 27, 2012, from <http://www.census.gov/govs/school/>.

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

Source: U.S. Bureau of Census, Total 2009-2010 elementary/secondary expenditures and 2010 fall enrollment, retrieved November 27, 2012, at <http://www.census.gov/govs/school/>.

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

Source: U.S. Bureau of Census, Per pupil amounts for 2009-2010 current elementary/secondary expenditures, retrieved November 27, 2012, at <http://www.census.gov/govs/school/>.

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

Source: Utah System of Higher Education, Data for years 1994-2012, Higher Education Databooks (2002-2012), retrieved January 2012, from <http://www.higheredutah.org/about/research-data/>.

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

Source: State Higher Education Executive Officers, retrieved November 13, 2012, from <http://www.higheredinfo.org/dbrowser/index.php?submeasure=82&year=2011&level=nation&mode=data&state0>.

Higher Education State Effort (1991-2011) State & Local Support for Higher Education Operating Expenses Per Capita \$1,000 of Personal Income

Source: State Higher Education Executive Officers, retrieved November 13, 2012, from <http://www.higheredinfo.org/dbrowser/index.php?submeasure=82&year=2011&level=nation&mode=data&state0>. (Data and Trends tab)

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

Source: State Higher Education Executive Officers, retrieved November 13, 2012, from <http://www.higheredinfo.org/dbrowser/index.php?submeasure=81&year=2011&level=nation&mode=data&state=0>.

Higher Education State Effort (1991-2011) State & Local Support for Higher Education Operating Expenses Per Capita (\$)

Source: State Higher Education Executive Officers, retrieved November 13, 2012, from <http://www.higheredinfo.org/dbrowser/index.php?submeasure=81&year=2011&level=nation&mode=data&state=0#/-1/>. (Data and Trends tab)

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

Sources: Public Education Enrollment from 2011 Superintendent's Annual Report, Summary of Statistic and Financial Data, retrieved January 2012, from <http://www.schools.utah.gov/data/Superintendent-s-Annual-Report.aspx>; Working Age Population for 1980-2009 calculated from U.S. Census Bureau population estimates by selected age groups, retrieved December 2010 from <http://www.census.gov/popest/data/historical/index.html>; Working Age Population for 2010 from the 23rd National Census, as reported in Utah's 2011 Economic Report to the Governor; Working Age Population for 2011 from U.S. Census Bureau population estimates by selected age groups, retrieved November 15, 2012, from <http://www.census.gov/popest/data/state/asrh/2011/index.html>.

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

Sources: Public Education Enrollment from 2011 Superintendent's Annual Report, Summary of Statistic and Financial Data, retrieved January 2012, from <http://www.schools.utah.gov/data/Superintendent-s-Annual-Report.aspx>; Working Age Population for 1980-2009 calculated from U.S. Census Bureau population estimates by selected age groups, retrieved December 2010 from <http://www.census.gov/popest/data/historical/index.html>; Working Age Population for 2010 from the 23rd National Census, as reported in Utah's 2011 Economic Report to the Governor; Projected working age population for 2011-2020, from the Utah Governor's Office of Planning and Budget, based on 2008 baseline numbers; Working Age Population for 2011 from U.S. Census Bureau population estimates by selected age groups, retrieved November 15, 2012, from <http://www.census.gov/popest/data/state/asrh/2011/index.html>.

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

Source: U.S. Census Bureau. Retrieved from <http://2010.census.gov/2010census/data/>.

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

Source: U.S. Census Bureau. Retrieved from <http://2010.census.gov/2010census/data/>.

Components of Utah Population Change 1941 to 2009

Source: Utah Population Estimates Committee.

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)

Source: Center for Health Data, Utah Department of Health (January 10, 2012). Indicator-based Information System for Public Health. *Complete Indicator Profile of Deaths From All Causes*. Retrieved November 16, 2012, from http://ibis.health.utah.gov/indicator/complete_profile/DthRat.html. Source includes the confidence interval for each statistic.

Leading Causes of Death, Utah (2006-2010)

Source: Center for Health Data, Utah Department of Health. Indicator-based Information System for Public Health. *Query Results for Mortality ICD-10 Query Module for Utah Counties and Local Health Districts—Leading Causes of Death by Crude Rate, Deaths Per 100,000 Population*. Retrieved November 16, 2012, from ibis.health.utah.gov/query/builder/mort/MortCntyICD10/Top10CrudeRate.html. Source includes the confidence interval for each statistic.

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

Source: Center for Health Data, Utah Department of Health (August 10, 2012). Indicator-based Information System for Public Health. *Complete Indicator Profile – Immunizations 4:3:1:3:3:1*. Retrieved November 16, 2012, from http://ibis.health.utah.gov/indicator/complete_profile/Imm431331.html. Source includes the confidence interval for each statistic.

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

Source: Center for Health Data, Utah Department of Health (August 22, 2012). Indicator-based Information System for Public Health. *Complete Indicator Profile – Health Insurance Coverage*. Retrieved November 16, 2012, from http://ibis.health.utah.gov/indicator/complete_profile/HlthIns.html. Source includes the confidence interval for each statistic.

Poverty, Rocky Mountain States and U.S., 2011, Persons Below Federal Poverty Level in Past 12 Months

Source: U.S. Census Bureau (September 2012). *Poverty: 2010 and 2011* (p. 3). Retrieved November 16, 2012, from <http://www.census.gov/prod/2012pubs/acsbr11-01.pdf>. Source includes the margin of error for each statistic.

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

Source: U.S. Department of Commerce. Bureau of Economic Analysis.

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

Source: Utah Department of Transportation (2008-2012). *Annual Statistical Summaries*. Retrieved December 10, 2012, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

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

Source: Utah Department of Transportation (2008-2012). *Annual Statistical Summaries*. Retrieved December 10, 2012, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

All State Transportation Funding Sources Five Year Average, FY 2008-2012, Total Revenue: \$2,084,494,151

Source: Utah Department of Transportation (2008-2012). *Annual Statistical Summaries*. Retrieved December 10, 2012, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

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

Source: Utah Department of Transportation (2008-2012). *Annual Statistical Summaries*. Retrieved December 10, 2012, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

State Sales and Use Tax Revenue Growth vs. Motor and Special Fuel Tax Revenue Growth, Revenue Growth 1972-2012

Sources: Utah State Tax Commission (1994-2012). *Revenue Summary Reports*. Retrieved December 10, 2012, from <http://tax.utah.gov/esu/revenue/index.html>; Utah Department of Transportation (1977-2012). *Annual Statistical Summaries*. Retrieved December 10, 2012, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.

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

Sources: Utah State Tax Commission (2002-2012). *Revenue Summary Reports*. Retrieved December 10, 2012, from <http://tax.utah.gov/esu/revenue/index.html>; Utah Department of Transportation (2002-2012). *Annual Statistical Summaries*. Retrieved December 10, 2012, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>; U.S. Department of Labor, Bureau of Labor Statistics. *Consumer Price Index*. Retrieved December 10, 2012, from <ftp://ftp.brs.gov/pub/special.requests/cpi/cpiiai.txt>.

Historical Utah Fuel Tax Rates 1923-2012

Sources: Office of Legislative Research and General Counsel (2005). *Utah State Government A Citizen's Guide*, 290.; UTAH CODE ANN. § 59-13-201 (Supp. 2006-2012).

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

Source: Utah Department of Transportation (1977-2012). *Annual Statistical Summaries*. Retrieved December 10, 2012, from <http://www.udot.utah.gov/main/f?p=100:pg:0::::T,V:1023,>.