

Southeast Utah Employer Advisory Meeting

An Economic Update

June 4, 2013

Types of Data Available from DWS

...

On the Web:

<http://jobs.utah.gov/wi/index.html>

The screenshot shows the website's navigation bar with 'Labor Market' selected. The main content area features a 'Utah Economic Data' section with a 'Browse Data' button circled in red. To the right is a line chart titled 'Utah Seasonally Adjusted Unemployment Rate' comparing Utah (green) and US (blue) rates from 2002 to 2012. Below the chart are social sharing options and a 'Download' button. The bottom section contains three columns: 'Publications' with a list of reports, 'April 2013 Unemployment Rates' with a table of current rates, and 'Wages & Income' with links to wage-related information.

Utah Economic Data
Browse for Utah economic and demographic data locally or statewide.
[Browse Data](#)

Utah Seasonally Adjusted Unemployment Rate

Source: Department of Workforce Services

■ US ■ Utah

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Publications

- Local Insights
- County e-Profiles
- Job Vacancy Study
- Utah Job Outlook Brochure
- 2011 LMI Annual Report
- Poverty Report

[Sign Up for e-Notifications](#)

April 2013 Unemployment Rates

State of Utah Unemployment Rate	4.7%
U.S. Unemployment Rate	7.5%
State of Utah Nonfarm Job Growth Rate	3.5%
U.S. Nonfarm Job Growth Rate	1.6%

[View More Data](#)

Wages & Income

- Current Minimum Wage
- Occupational Wages
- Industry Employment and Wages

Economic Data Provided by the Utah Department of Workforce Services



Welcome to the Utah Economic Data Viewer. Search for Utah economic and demographic data using tools designed to meet your data needs.

Tools

- [Occupational Explorer](#)
Job opening projections, wages, skill requirements, related occupations, employment outlook, training and education information, and current openings listed with the Department of Workforce Services.
- [County and Statewide information](#)
Economic and demographic profiles and publications for Utah counties including employment information, population, sales tax, and construction information.
- [Wages and Occupational Openings Data \(WOOD\)](#)
Wage information for Utah jobs at the statewide and selected sub-state areas.
- [Labor Force Data Viewer](#)
Utah employment and unemployment data by county and statewide from 1990 - Current data.
- [Local Employment Dynamics](#)
LED provides employment, job creation, turnover, and earnings by industry, age, sex, and race/ethnicity; dynamic information that reflects the rapidly changing economy. Information is available for specific county, groups of counties, or for the entire State.
- [FirmFind](#)
FirmFind provides names, addresses, phone numbers, industry, and employment size of virtually all firms in Utah. Information is available for specific county, groups of counties, or for the entire State.
- [Industry Employment and Wages](#)
Industry employment and wage data is collected through the Quarterly Census of Employment and Wages (QCEW) program. The primary source for QCEW data are the reports submitted by employers to the Utah Unemployment Insurance program.
- [Info Group Employer Database](#)
Employer information is provided by Infogroup
- [Population Data Viewer](#)
Utah population data is obtained from the Utah Population Estimates Committee. The Utah Population Estimates Committee prepares the official state and county population estimates for the State of Utah.

Economic Snapshots by County

Typically Updated Monthly



Current Economic Snapshot:

SAN JUAN COUNTY



Updated May 22, 2013

QuickFacts

Unemployment Rate

April 2013	
San Juan County	9.6%
Utah	4.7%
U.S.	7.6%

Nonfarm Employment

December 2012 Percent Change from Previous Year	
San Juan County	-2.0%
Utah	3.7%
U.S.	1.7%

Total Permitted Construction Values

Jan-Dec 2012 Percent Change from Previous Year	
San Juan County	-3.9%

Dwelling Units Permitted

Jan-Dec 2012 Percent Change from Previous Year	
San Juan County	33
Percent Change	13.8%

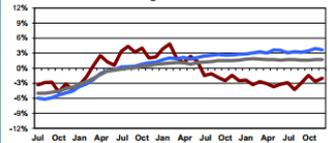
Sales

4th Qtr 2012 Change from Previous Year	
San Juan County	-4.5%

Source: Utah Dept. of Workforce Services, U.S. Bureau of Labor Statistics, Utah Tax Commission, Utah Bureau of Econ & Business Research.

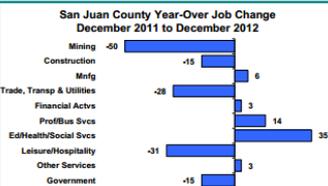
Labor Force

Year-Over Change in NonFarm Jobs



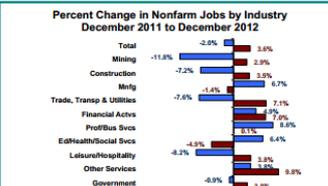
Source: Utah Dept. of Workforce Services; U.S. Bureau of Labor Statistics.

San Juan County Year-Over Job Change December 2011 to December 2012



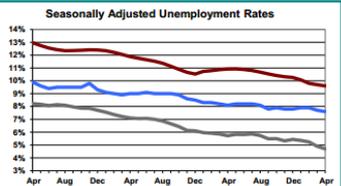
Source: Utah Dept. of Workforce Services.

Percent Change in Nonfarm Jobs by Industry December 2011 to December 2012



Source: Utah Dept. of Workforce Services.

Seasonally Adjusted Unemployment Rates



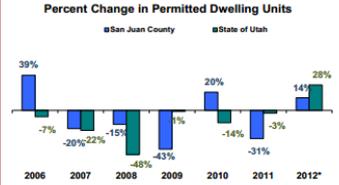
Source: Utah Dept. of Workforce Services; U.S. Bureau of Labor Statistics.

Workforce Research and Analysis jobs.utah.gov/wr

Current Economic Snapshot: San Juan County

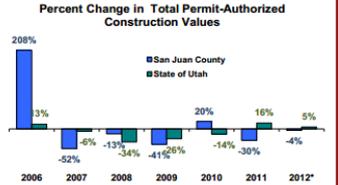
Sales and Building

Percent Change in Permitted Dwelling Units



*January to December 2012 compared with January to December of previous year (2011). Source: Utah Bureau of Economic and Business Research.

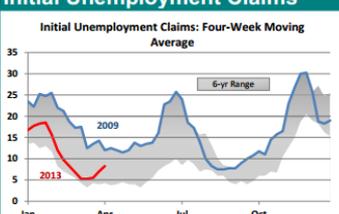
Percent Change in Total Permit-Authorized Construction Values



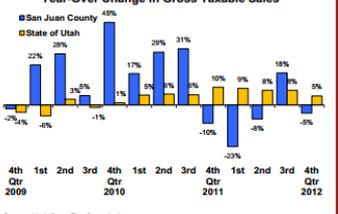
*January to December 2012 compared with January to December of previous year (2011). Source: Utah Bureau of Economic and Business Research.

Initial Unemployment Claims

Initial Unemployment Claims: Four-Week Moving Average

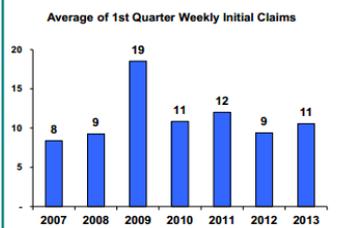


Year-Over Change in Gross Taxable Sales



Source: Utah State Tax Commission.

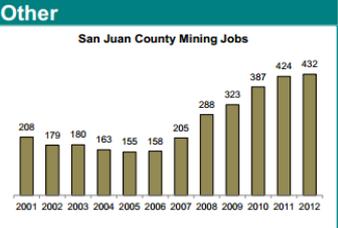
Average of 1st Quarter Weekly Initial Claims



Source: Utah Department of Workforce Services.

Other

San Juan County Mining Jobs



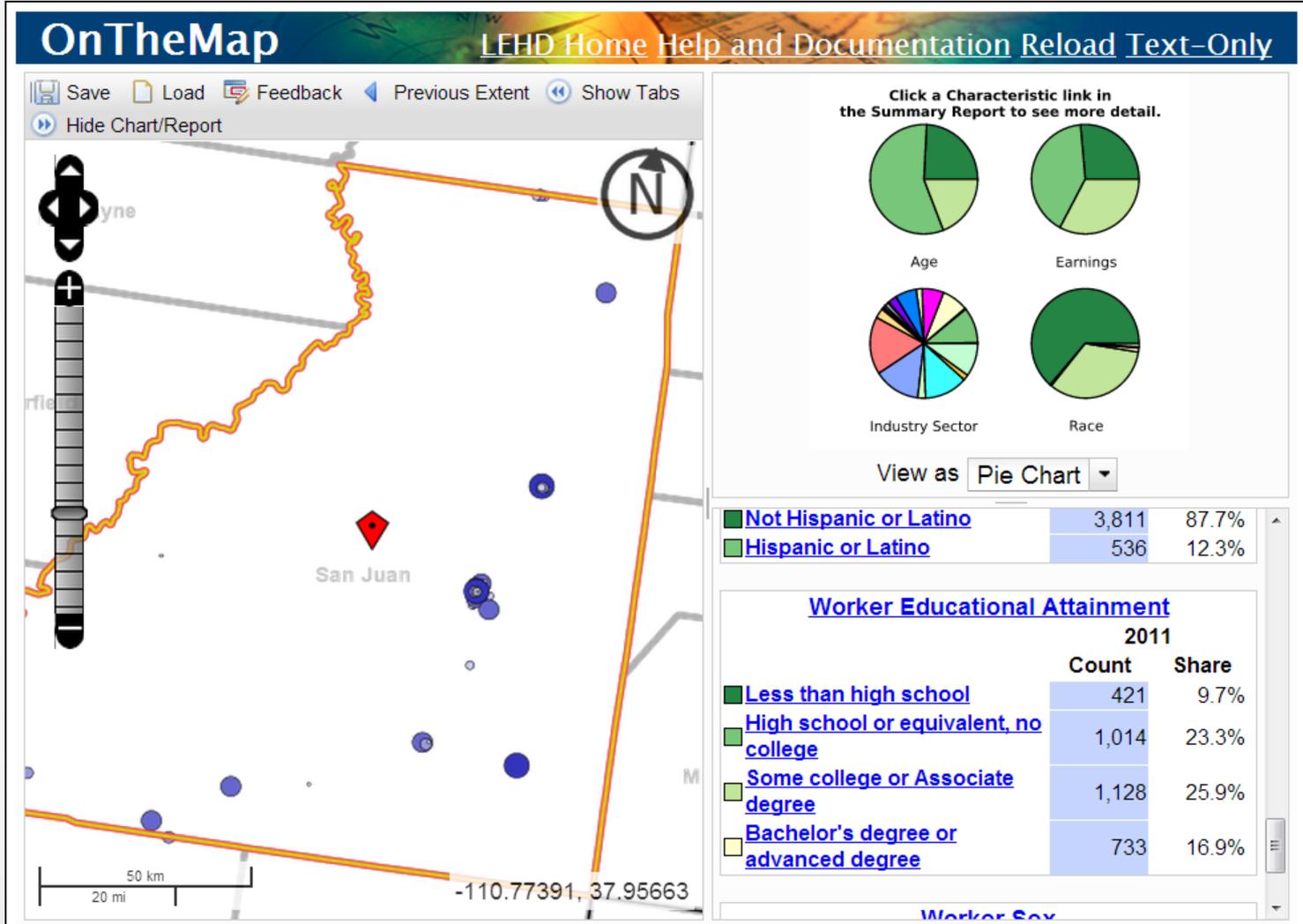
Source: Utah Department of Workforce Services.

Workforce Research and Analysis jobs.utah.gov/wr

For questions on content, contact: Eric Martinson at 801-526-9404 or emartinson@utah.gov

Source: Utah Department of Workforce Services

On the Map Tool



Local Insights Publication



- Published Quarterly
- Available in Print or Online
- Free
- Provides Expert Analysis on Local Economies
- Discusses Current Trends and Concerns
- Authored by Regional Economists with Deep Knowledge of Regional Economies
- Excellent Resource for Businesses (local and prospective), Policy Organizations, Current and Prospective Workforce Participants

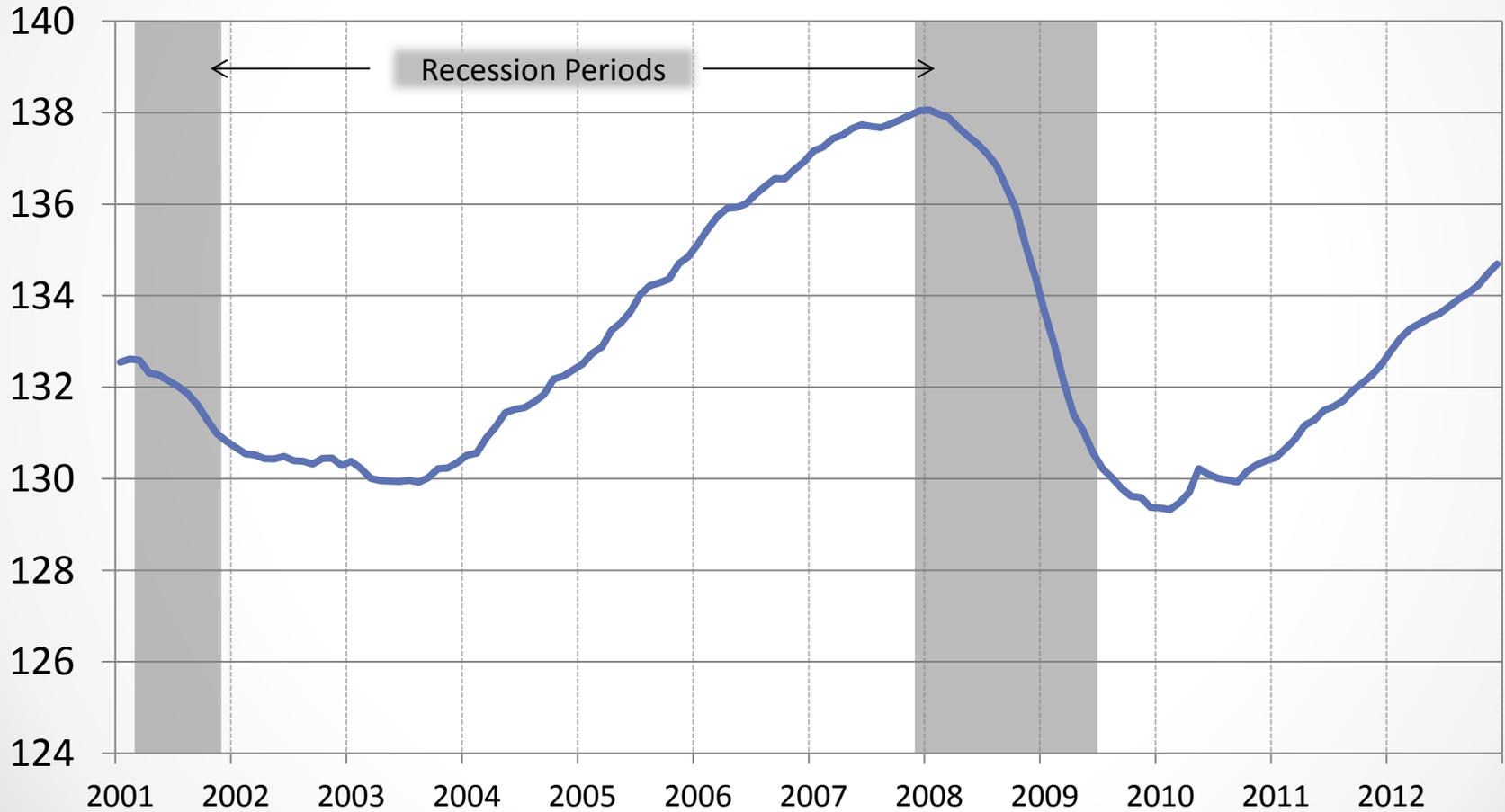
National and Statewide Employment



Total Employment and Unemployment Rates

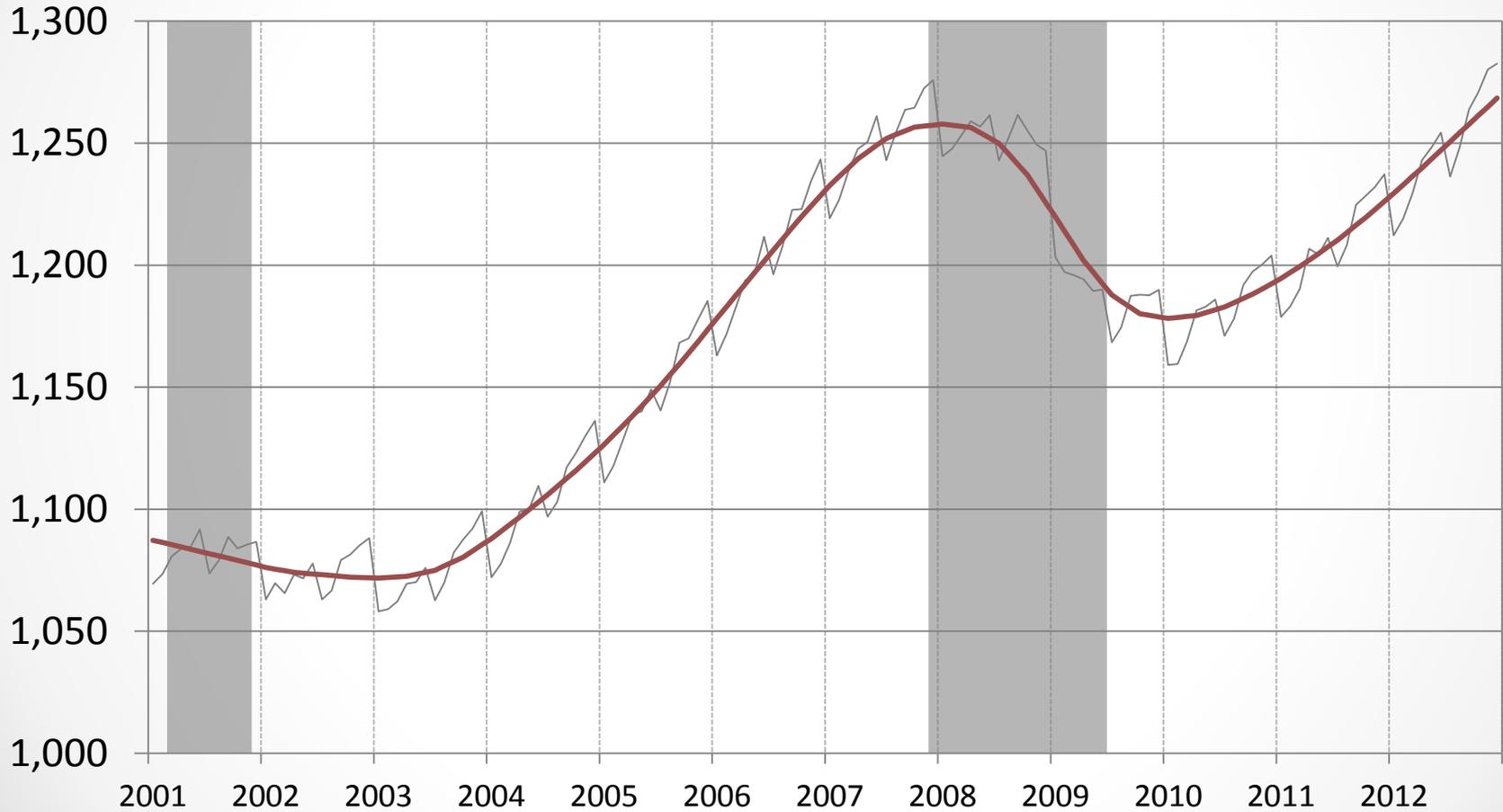
National Employment In Millions

(January, 2001– December, 2012, Seasonally Adjusted)



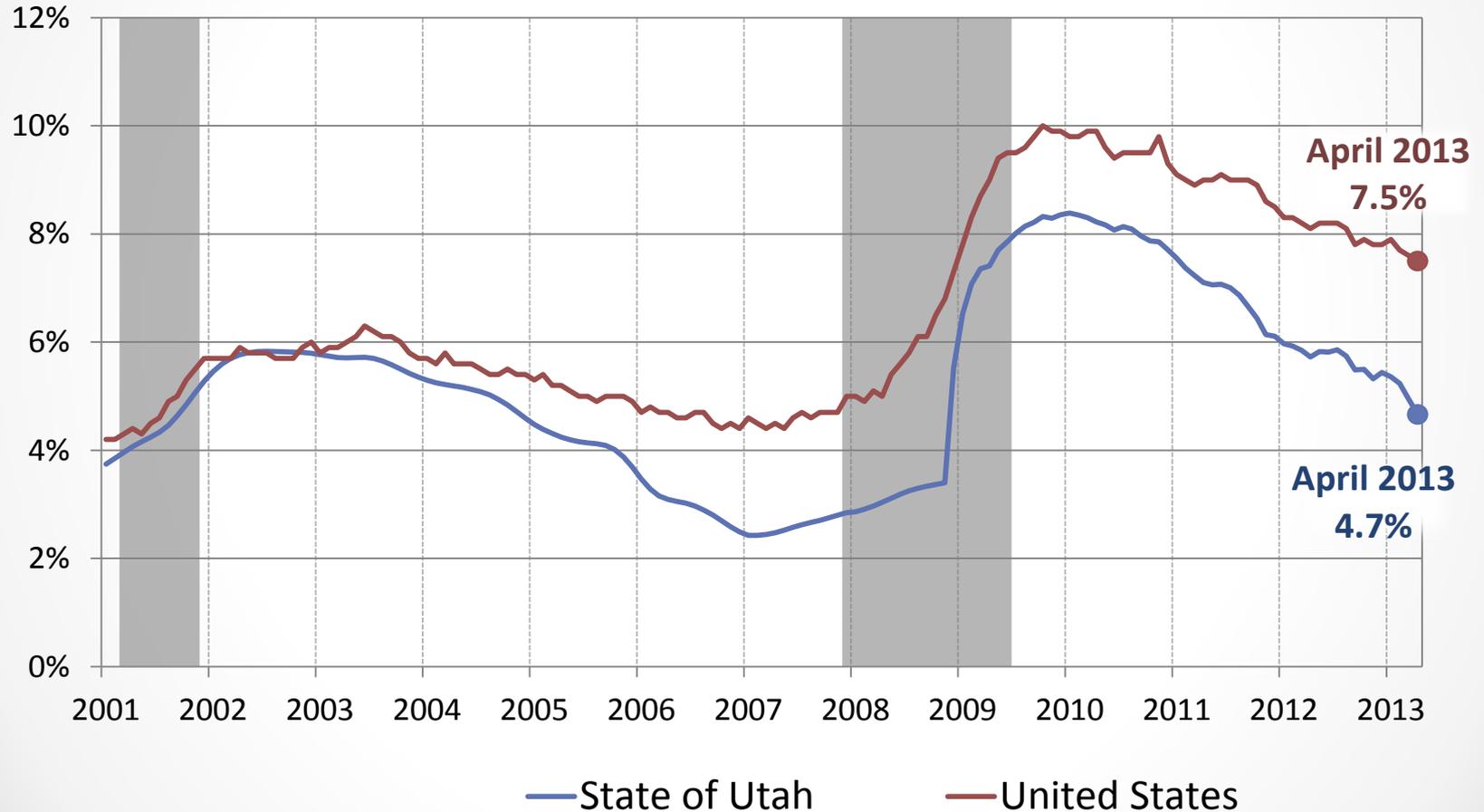
Utah Statewide Employment In Thousands

(January, 2001– December, 2012, Seasonally Adjusted)

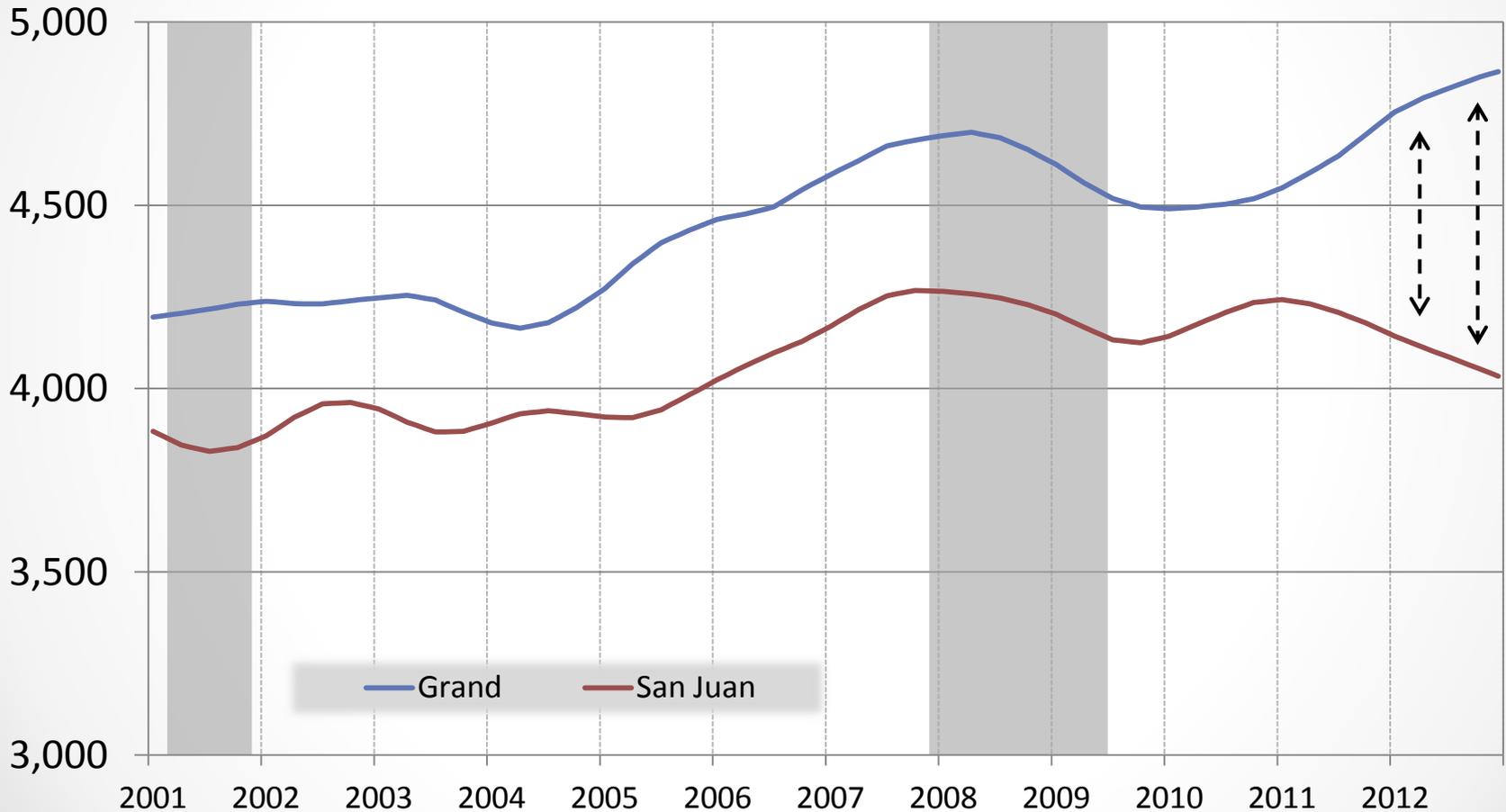


U.S. and Utah Unemployment Rates

(January, 2001 – April, 2013, Seasonally Adjusted)

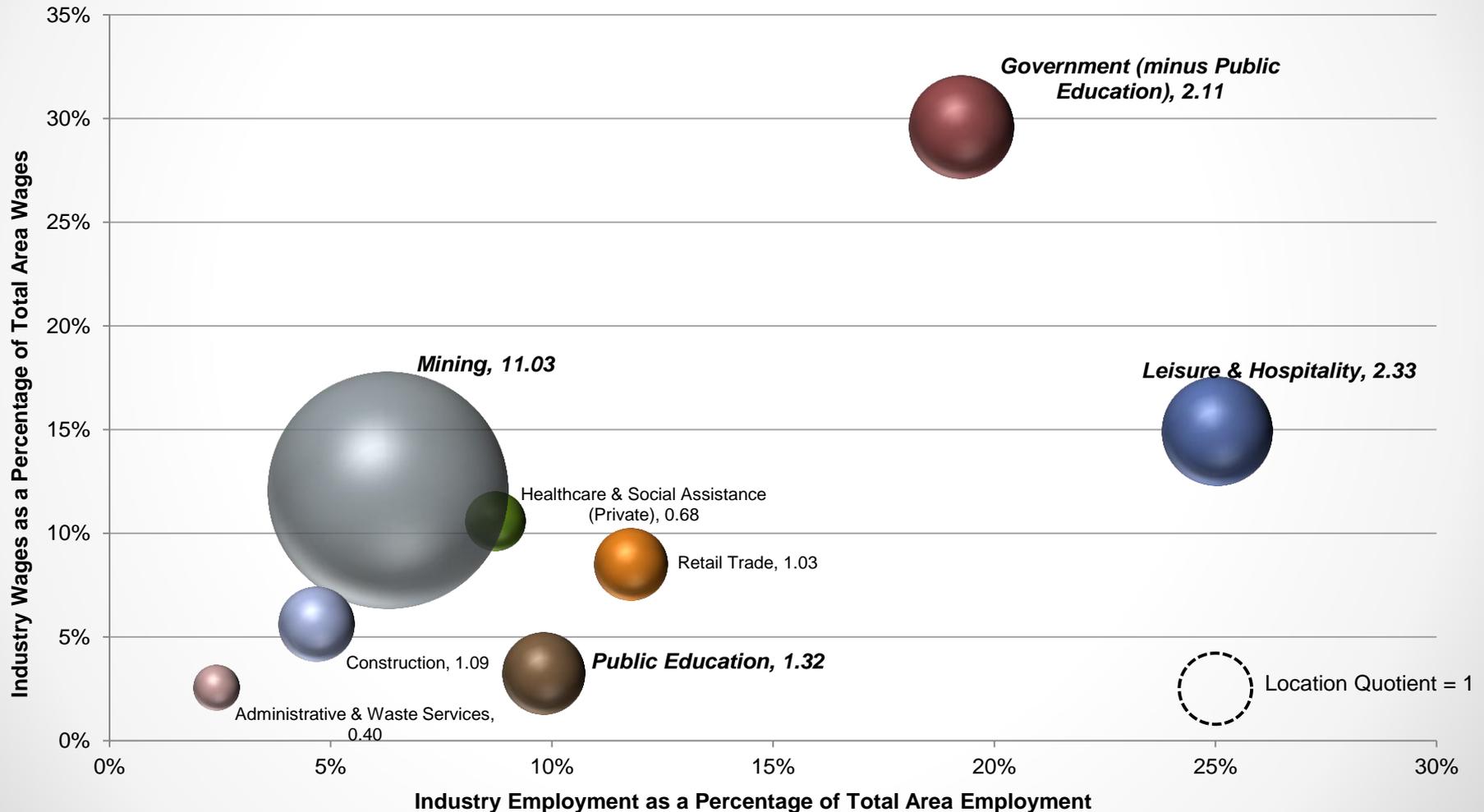


Grand and San Juan County Nonfarm Payroll Employment (2001—2012, Seasonally Adjusted)



Southeast Important Industries, 2012

Share of Employment, Share of Total Wages, and Location Quotient



Industry Employment in San Juan County

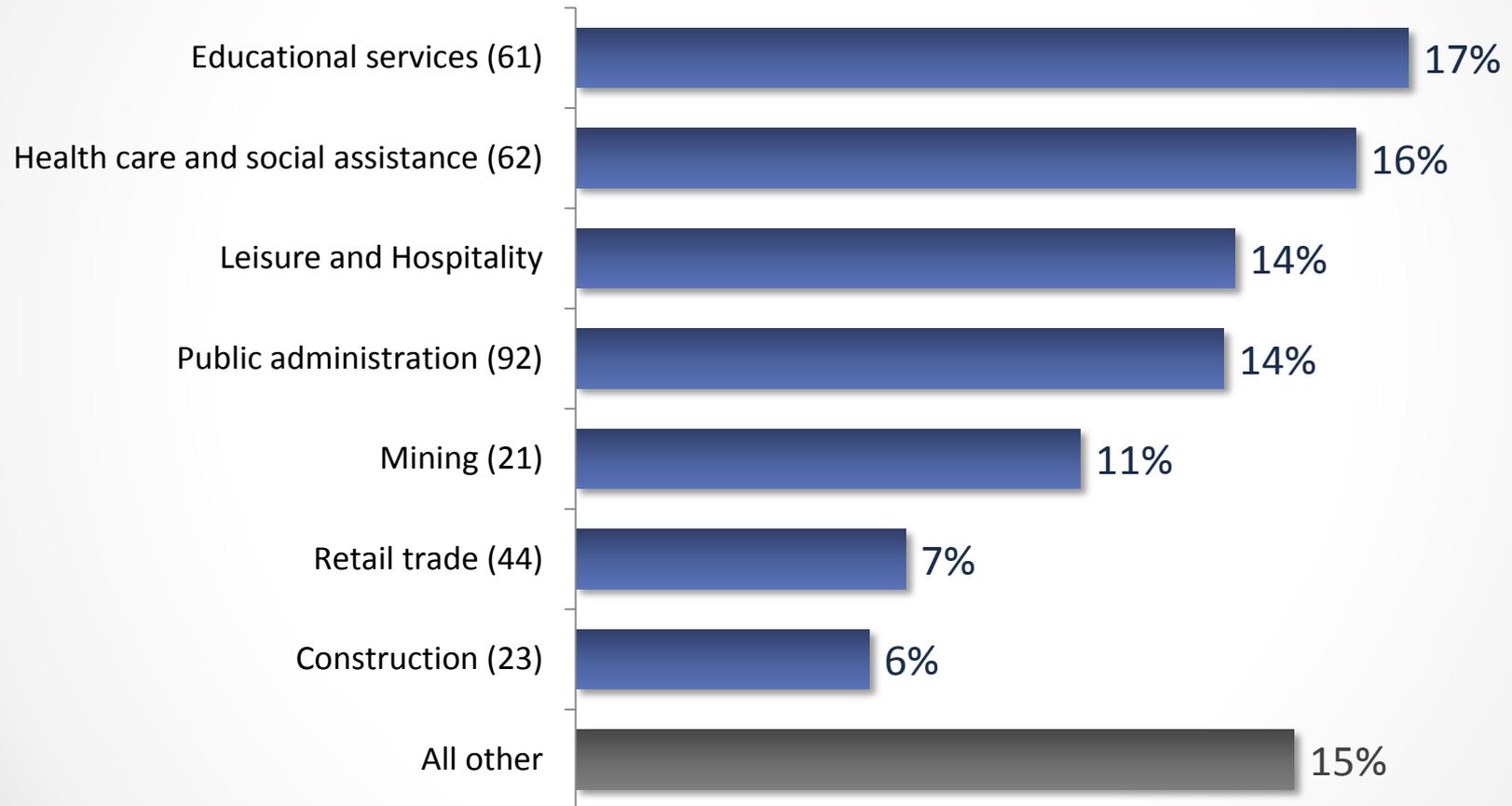


Largest Industries by Employment and Industry Employment Trends



San Juan – Largest Industries by Percentage of Total Employment

(Based on 2012 Average)



Leisure & Hospitality and Retail Employment

San Juan County

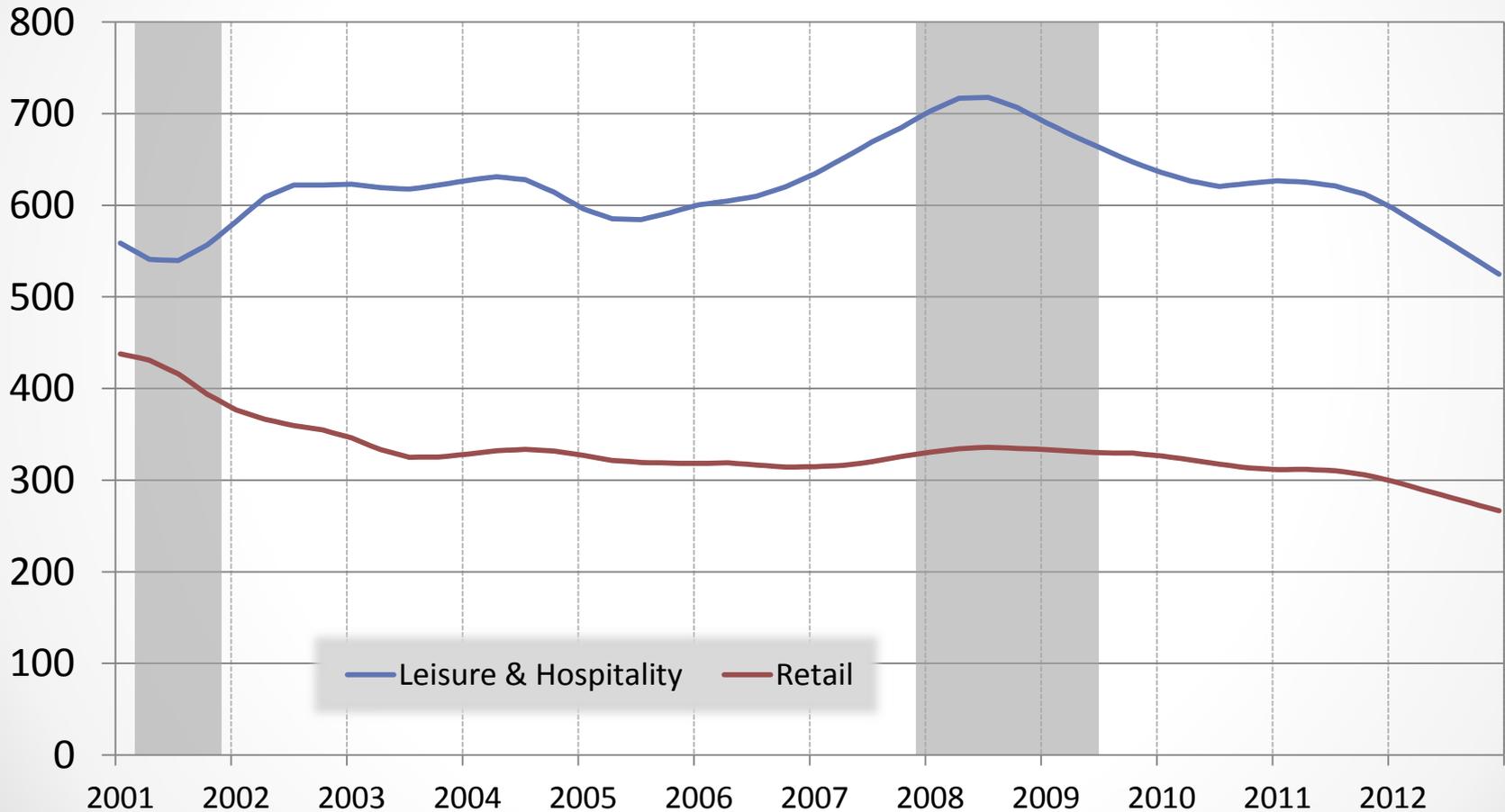
Leisure & Hospitality	
Average 2012 Annual L&H Employment	564
2011-2012 Percent Change in L&H Employment	-9.6%
Total 2012 L&H Wages	\$ 11,158,470
2011-2012 Percent Change in Total L&H Wages	-9.4%
Average 2012 Annual L&H Wages	\$ 19,565

Retail Trade	
Average 2012 Annual Retail Employment	282
2011-2012 Percent Change in Retail Employment	-9.6%
Total 2012 Retail Wages	\$ 4,580,518
2011-2012 Percent Change in Total Retail Wages	-10.7%
Average 2012 Annual Retail Wages	\$ 16,229

Taxable Retail Trade Sales 2012	
Taxable Retail Trade Sales 2012 (Preliminary)	\$ 29,877,238
2011-2012 Percent Change in Taxable Retail Trade Sales	-24.4%

Leisure & Hospitality and Retail Employment

San Juan County
(2001—2012, Seasonally Adjusted)



Location Quotients

Formula	San Juan County	LQ
<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); background-color: #4a69bd; color: white; padding: 5px; font-weight: bold; margin-right: 10px;">County</div> <div style="text-align: center;"> <p>Taxable Retail Trade Sales (\$)</p> <hr style="width: 50%; margin: 0 auto;"/> <p>Total Wages (\$)</p> </div> </div>	<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); background-color: #4a69bd; color: white; padding: 5px; font-weight: bold; margin-right: 10px;">San Juan Co.</div> <div style="text-align: center;"> <p>\$39,527,989*</p> <hr style="width: 50%; margin: 0 auto;"/> <p>\$1,340,865,099*</p> </div> </div>	<div style="font-size: 2em; font-weight: bold; color: #4a69bd;">= 0.64</div>
<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); background-color: #c00000; color: white; padding: 5px; font-weight: bold; margin-right: 10px;">State</div> <div style="text-align: center;"> <p>Taxable Retail Trade Sales (\$)</p> <hr style="width: 50%; margin: 0 auto;"/> <p>Total Wages (\$)</p> </div> </div>	<div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); background-color: #c00000; color: white; padding: 5px; font-weight: bold; margin-right: 10px;">State of Utah</div> <div style="text-align: center;"> <p>\$22,057,981,769*</p> <hr style="width: 50%; margin: 0 auto;"/> <p>\$47,937,545,347*</p> </div> </div>	

* Figures are 2011 annual retail trade taxable sales and county wages.

Source: Utah Department of Workforce Services; Utah State Tax Commission

Location Quotients

Retail			Tourism and Recreation		
Rank	County	Location Quotient	Rank	County	Location Quotient
1	Washington County	1.86	1	Grand County	3.22
2	Grand County	1.66	2	Kane County	3.18
3	Iron County	1.54	3	Garfield County	3.09
4	Wasatch County	1.52	4	Summit County	2.67
5	Summit County	1.45	5	Wasatch County	2.12
6	Sevier County	1.33	6	Washington County	1.96
7	Duchesne County	1.30	7	Wayne County	1.82
8	Sanpete County	1.27	8	Iron County	1.67
9	Uintah County	1.24	9	Rich County	1.64
10	Weber County	1.20	10	Daggett County	1.49
11	Utah County	1.18	11	Piute County	1.36
12	Carbon County	1.17	12	Sevier County	1.33
13	Davis County	1.17	13	Sanpete County	1.28
14	Morgan County	1.15	14	Beaver County	1.23
15	Wayne County	1.07	15	Uintah County	1.21
16	Cache County	1.03	16	Weber County	1.15
17	Kane County	1.02	17	Duchesne County	1.14
18	Piute County	0.94	18	Carbon County	1.11
19	Tooele County	0.94	19	Utah County	1.11
20	Rich County	0.93	20	Davis County	1.10
21	Beaver County	0.91	21	Cache County	1.02
22	Millard County	0.89	22	Tooele County	1.01
23	Box Elder County	0.85	23	Millard County	0.96
24	Salt Lake County	0.82	24	San Juan County	0.93
25	Juab County	0.80	25	Juab County	0.89
26	San Juan County	0.64	26	Box Elder County	0.88
27	Garfield County	0.58	27	Salt Lake County	0.79
28	Emery County	0.43	28	Morgan County	0.72
29	Daggett County	0.39	29	Emery County	0.54

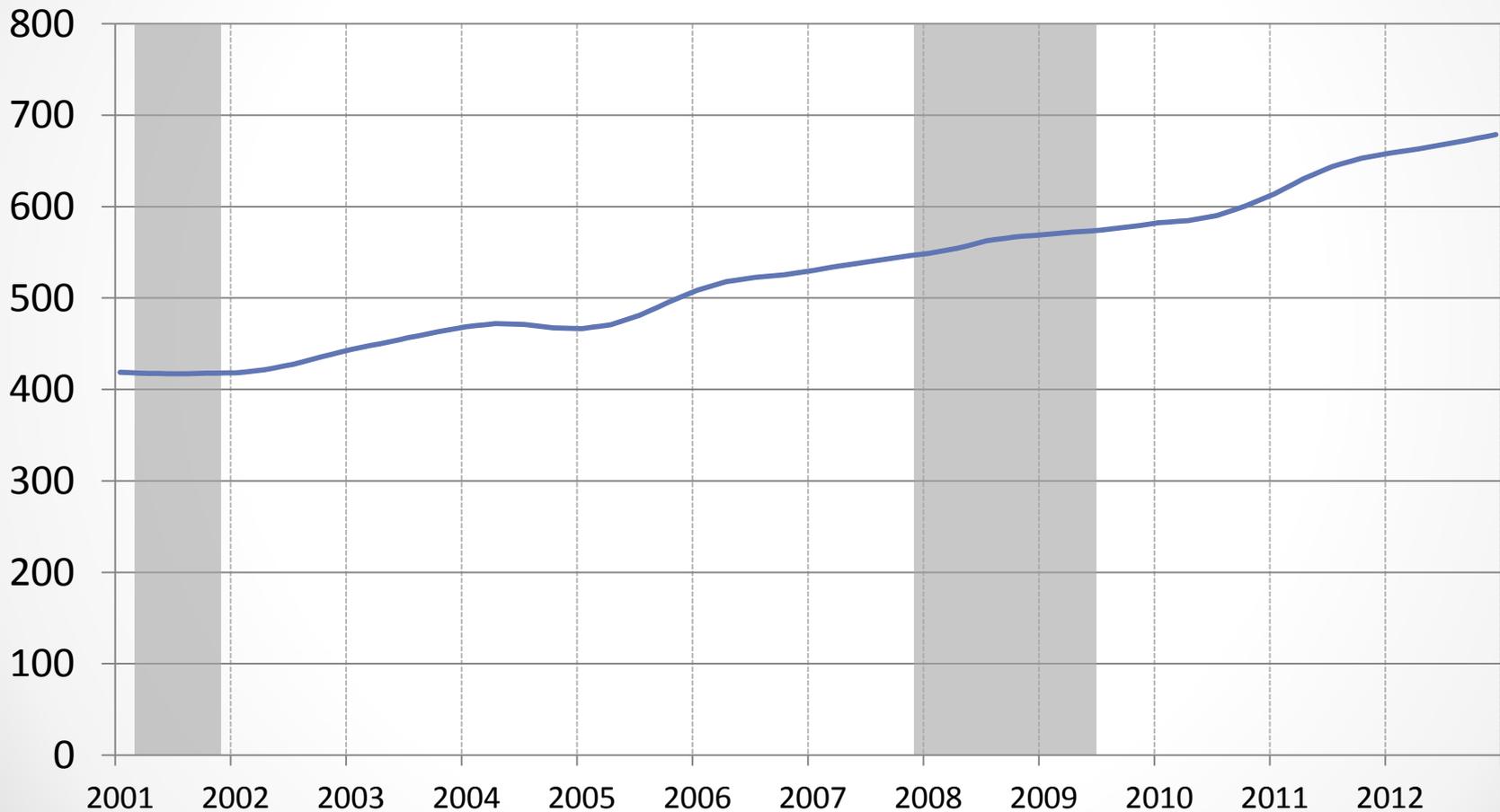
* Figures are 2011 annual retail trade taxable sales and county wages.

Source: Utah Department of Workforce Services; Utah State Tax Commission

Health Care and Social Assistance Employment

San Juan County

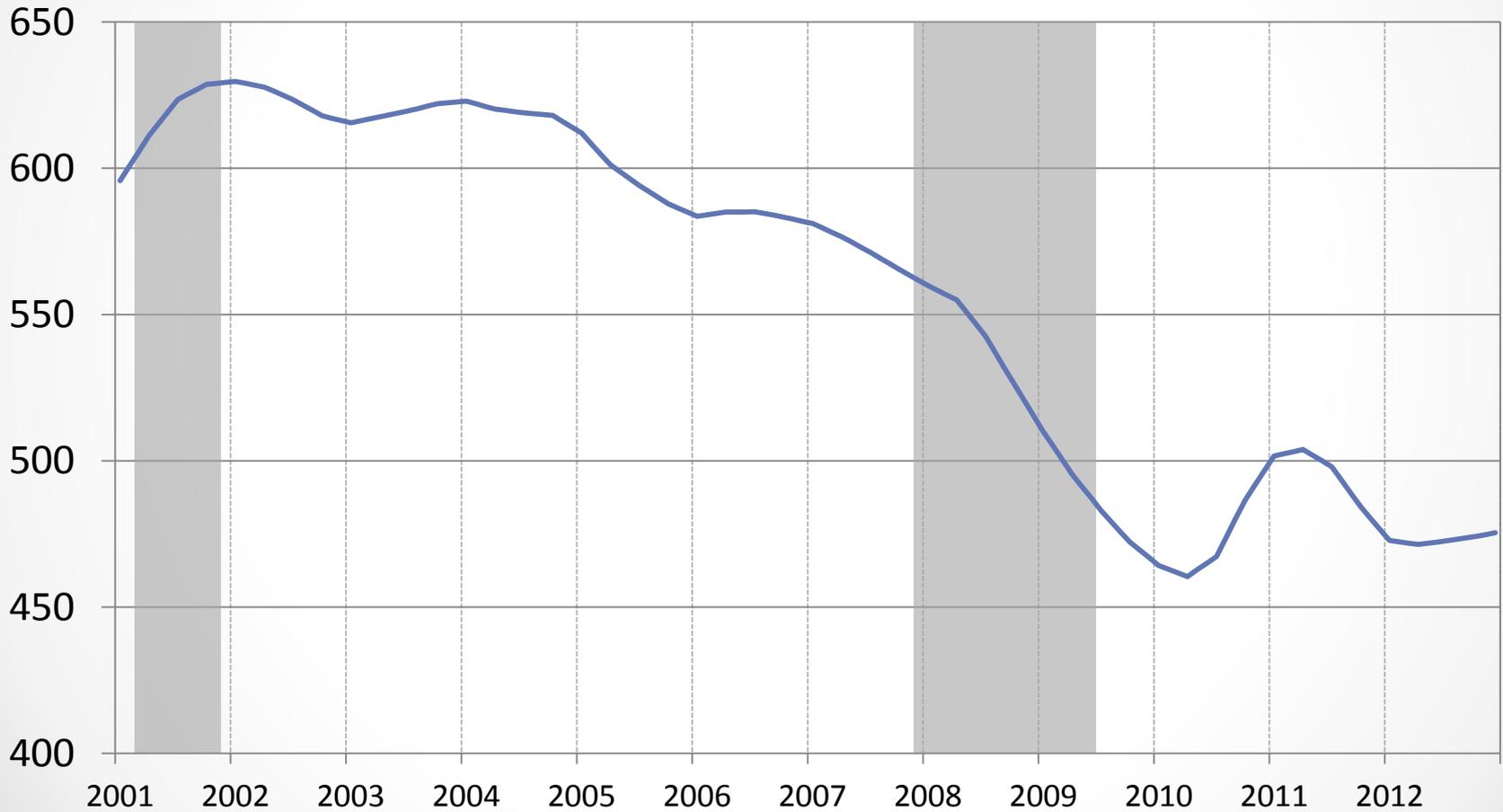
(2001—2012, Seasonally Adjusted)



Public Education Employment

San Juan County

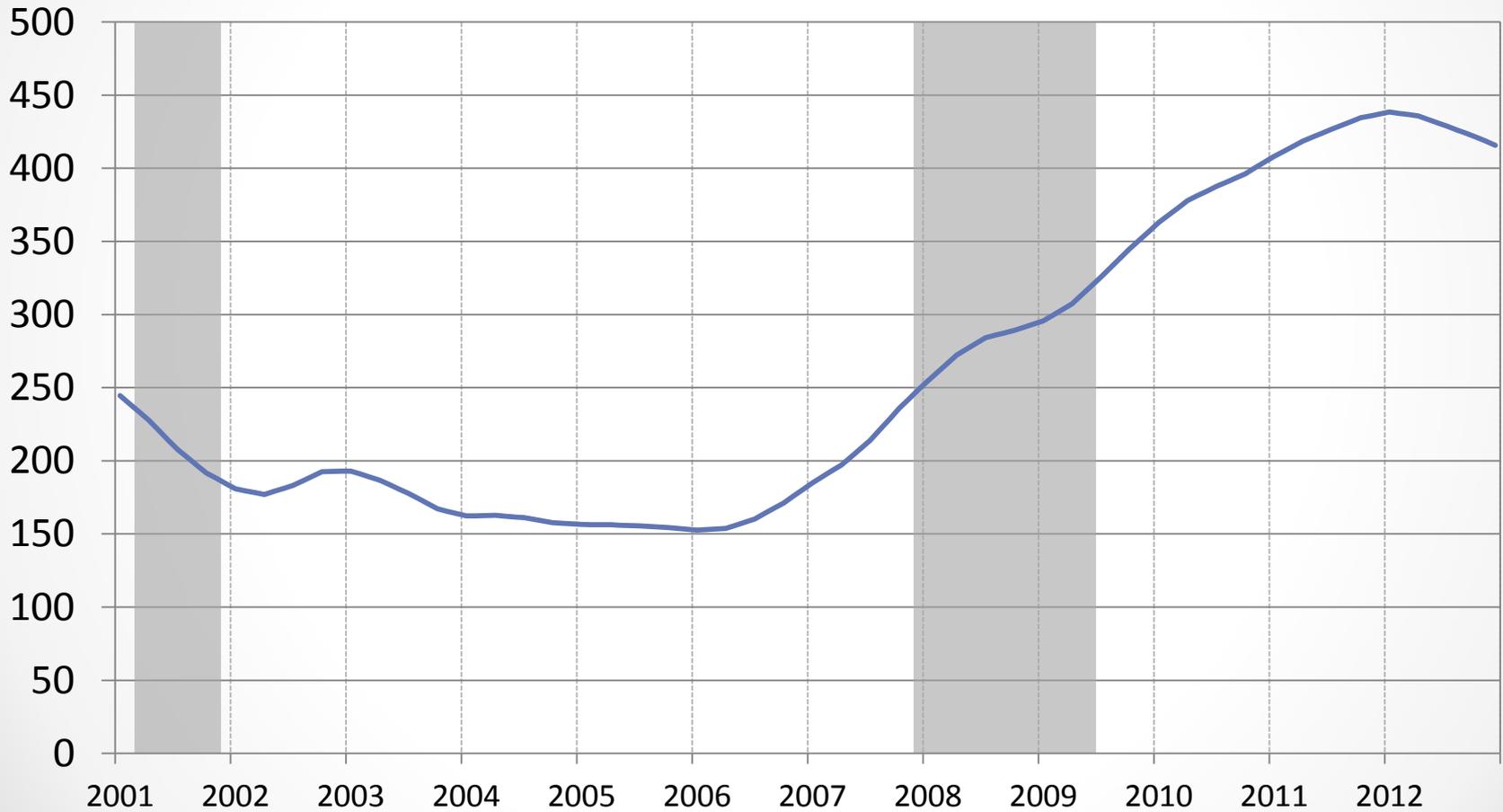
(2001—2012, Seasonally Adjusted)



Mining Employment

San Juan County

(2001—2012, Seasonally Adjusted)

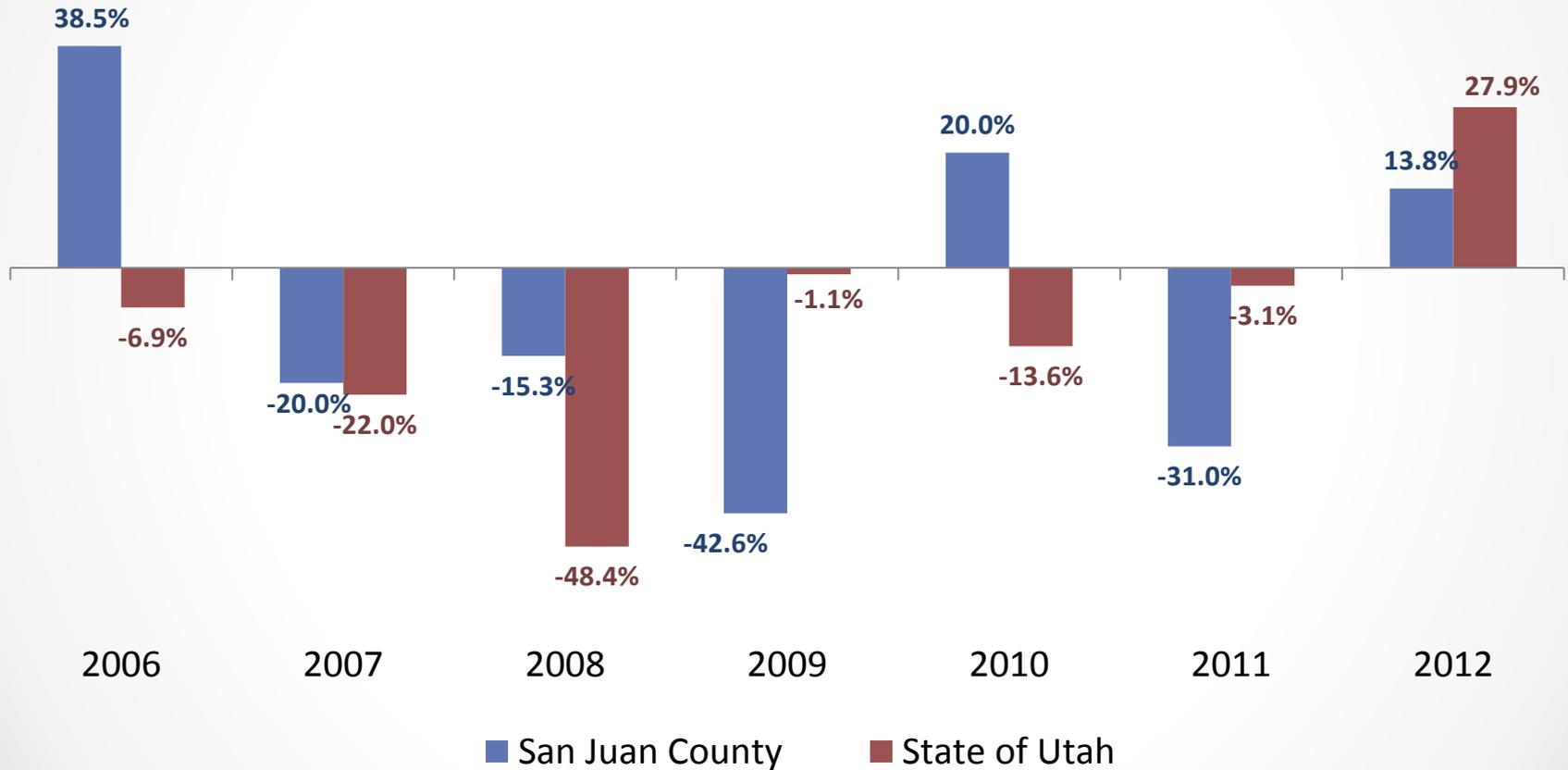


Economic Indicators

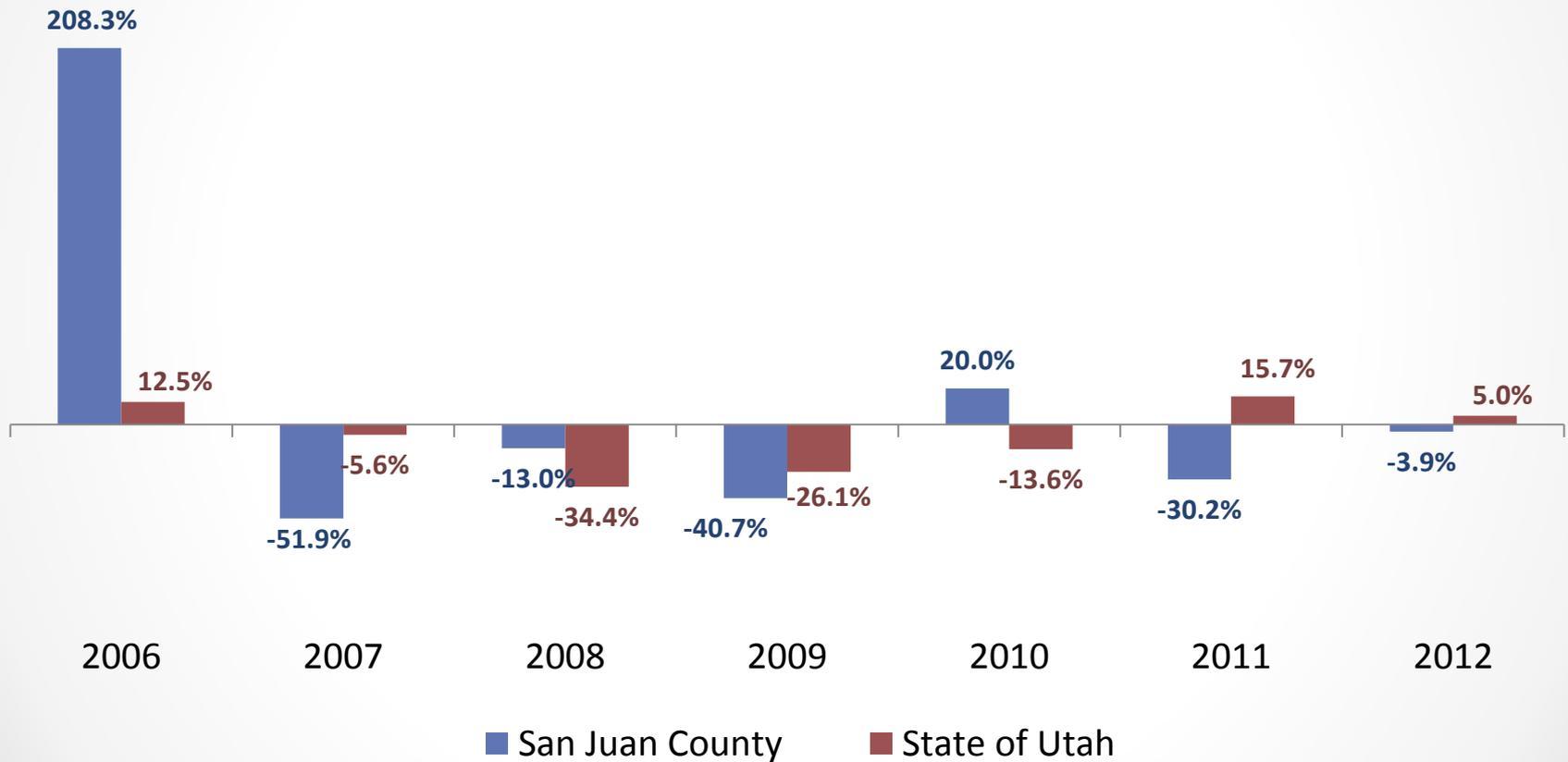


Construction Permits, Housing Sales, and Taxable Sales

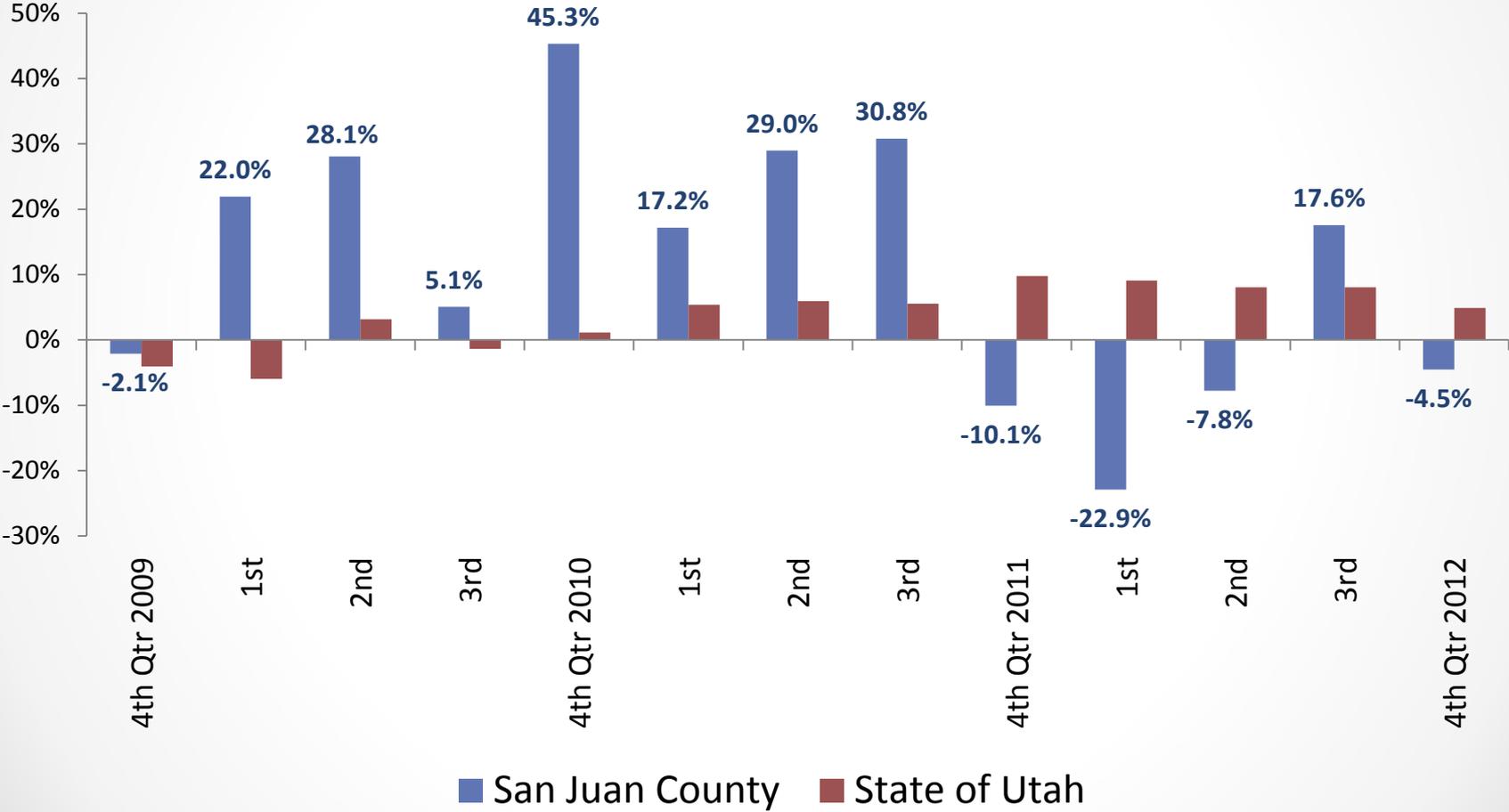
San Juan County Year-Over Change in Permitted Dwelling Units



San Juan County Year-Over Change in Construction Values



San Juan County - Year-Over Change in Taxable Sales



Source: Utah State Tax Commission

For More Information:

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Appendix

Location Quotients

Definition

Location quotients (LQs) are a regularly used method for regional analysis of labor market conditions. A location quotient can be generated from different variables, such as occupational employment, industrial output, revenue, etc., but are most often generated using industry employment. The location quotient for this analysis measures taxable retail trade sales relative to total county wages. This retail/wages location quotient is one method to gauge how much in San Juan County wages are being spent on retail trade within San Juan County.

This retail/wages LQ is calculated by simply dividing the ratio of county taxable retail trade sales as a percentage of total county wages (calendar year 2011) by the ratio of the same at the state level (calendar year 2011). This approach is also used for the leisure and hospitality LQs.

As a good rule of thumb, counties with an LQ of 1.2 or higher indicates some degree of out-of-county money being introduced into the county in the form of retail trade sales (or leisure and hospitality); An LQ between 0.8 and 1.2 indicates that taxable retail trade sales are generated mostly from county wages; An LQ lower than 0.8 may indicate that there is 'leakage' from within the county, i.e., that wage earners from within the county are spending a higher proportion of their retail trade dollars outside of the resident county.