

# Kern County Weekly Wages

Focus on Post-Recession Recovery

Q 3 – 2015 Update

*Produced by:*

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# 1. Descriptions and References

The contents of this report illustrate the evolution of Kern County wage patterns over time. This report presents:

**Wages:** Average weekly wages for the industry in the region. They are inflation adjusted to current dollars using: Consumer Price Index for All Urban Consumers: All Items, from the FRED Database maintained by the St. Louis Federal Reserve Bank.

The data underlying this report are from the Bureau of Labor Statistics: Quarterly Census of Employment and Wages (QCEW). These data are available on a quarterly basis, generally with a 5 month lag from the end of the quarter to the release of the data.

**QCEW:** The Quarterly Census of Employment and Wages (QCEW) program publishes a quarterly count of employment and wages reported by employers covering 98 percent of U.S. jobs, available at the county, MSA, state and national levels by industry. <http://www.bls.gov/cew/home.htm>

**Time Period:** The data extend from Q1-1990 through Q 3 - 2015

**Seasonality:** There is a significant seasonal component to many industries. The QCEW data are not seasonally adjusted. Rather than seasonally adjusting the data, most comparisons in this report are between the same quarter in different years. The data presented are therefore the actual employment levels and wages (inflation adjusted) compared across years.

A particular focus of this report is on the post-Great Recession recovery. This is accomplished by comparing the most recent quarter of data to the same quarter in 2007, the last non-recessionary year for most of California and the United States.

Notes:

**Notes:** There are occasions where the data displayed seem to reflect implausible increases in either employment or wages. These changes are as reported in the QCEW data. For a closer look at these changes, please contact: [Jon@MarinEconomicConsulting.com](mailto:Jon@MarinEconomicConsulting.com)

## 2. Overview of Wage Changes Since the Onset of the Great Recession

Figure 2 - 1

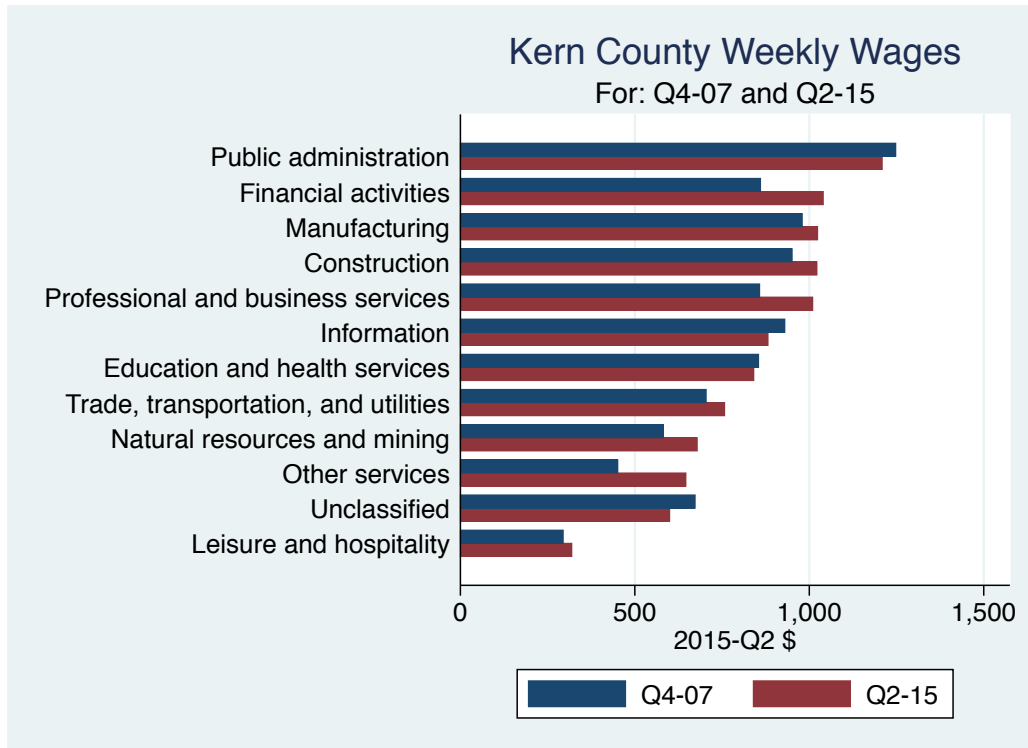


Table 2.1: Quarterly Summary for Q3 – 2015

Sector	Levels in Q3 – 2015		Change vs Q3 in 2007					
	Employment	Wages	Relative to:		Employment	Wages	Relative to:	
			Bay	U.S.			Bay	U.S.
Public administration	26,674	1,371.4	0.8	1.2	2,708	180.78	-0.04	-0.05
Construction	16,064	1,022.0	0.7	0.9	-2,535	142.00	-0.05	-0.06
Manufacturing	14,338	1,020.0	0.4	0.9	859	98.00	-0.05	-0.06
Professional and business services	25,968	1,016.5	0.5	0.8	-750	261.40	-0.01	0.06
Financial activities	8,462	998.3	0.5	0.7	-535	147.16	-0.04	-0.02
Education and health services	56,751	891.5	0.8	1.0	8,256	88.64	-0.03	-0.06
Information	2,919	856.8	0.2	0.5	188	3.81	-0.18	-0.19
All industries	319,528	828.0	0.5	0.9	31,348	109.00	-0.07	-0.03
Trade, transportation, and utilities	52,823	754.9	0.7	0.9	4,093	79.98	-0.05	-0.04
Natural resources and mining	80,201	674.0	0.8	0.7	15,131	99.00	0.01	-0.04
Other services	6,711	652.2	0.8	1.0	-1,933	208.46	0.06	0.14
Unclassified	1,181	533.0	0.5	0.6	1,174	237.00	0.11	0.23
Leisure and hospitality	25,588	319.2	0.6	0.8	3,332	31.54	-0.06	-0.05
<b>Total</b>	<b>637,208</b>							

Source: BLS, QCEW; Calculations by Marin Economic Consulting

### 3. Weekly Wages Over Time

**Table3.1: Summary of Weekly Wages versus the Bay Area as A Whole**

Sector	Q 3 – 2015		Relative Wages: Q 3 of Each Year					
	Employment	Wages	1990	1995	2001	2004	2007	2015
Public administration	26,674	1,371.4	1.00	0.87	0.85	0.91	0.86	0.82
Construction	16,064	1,022.0	0.82	0.80	0.64	0.71	0.77	0.72
Manufacturing	14,338	1,020.0	0.70	0.65	0.50	0.53	0.46	0.41
Professional and business services	25,968	1,016.5	0.75	0.61	0.49	0.50	0.49	0.48
Financial activities	8,462	998.3	0.69	0.64	0.49	0.52	0.49	0.45
Education and health services	56,751	891.5	0.88	0.80	0.78	0.77	0.80	0.77
Information	2,919	856.8	0.83	0.62	0.47	0.44	0.38	0.20
All industries	319,528	828.0	0.75	0.65	0.55	0.59	0.58	0.52
Trade, transportation, and utilities	52,823	754.9	0.74	0.74	0.70	0.72	0.71	0.66
Natural resources and mining	80,201	674.0	0.90	0.80	0.61	0.79	0.82	0.83
Other services	6,711	652.2	0.82	0.75	0.69	0.72	0.77	0.83
Unclassified	1,181	533.0			0.53	0.82	0.37	0.48
Leisure and hospitality	25,588	319.2	0.70	0.64	0.61	0.63	0.64	0.58

Source: BLS, QCEW; Calculations by Marin Economic Consulting

**Table3.2: Summary of Weekly Wages versus California as A Whole**

Sector	Q 3 – 2015		Relative Wages: Q 3 of Each Year					
	Employment	Wages	1990	1995	2001	2004	2007	2015
Public administration	26,674	1,371.4	1.05	0.92	0.95	0.99	0.96	0.91
Construction	16,064	1,022.0	0.93	0.93	0.81	0.85	0.91	0.86
Manufacturing	14,338	1,020.0	0.87	0.89	0.73	0.80	0.75	0.67
Professional and business services	25,968	1,016.5	0.84	0.76	0.67	0.68	0.67	0.69
Financial activities	8,462	998.3	0.75	0.73	0.60	0.63	0.62	0.60
Education and health services	56,751	891.5	0.89	0.86	0.89	0.89	0.92	0.92
Information	2,919	856.8	0.83	0.68	0.59	0.57	0.54	0.33
All industries	319,528	828.0	0.85	0.78	0.72	0.76	0.77	0.73
Trade, transportation, and utilities	52,823	754.9	0.82	0.82	0.83	0.83	0.84	0.81
Natural resources and mining	80,201	674.0	1.28	1.13	0.99	1.00	1.05	0.98
Other services	6,711	652.2	0.86	0.82	0.84	0.86	0.89	0.93
Unclassified	1,181	533.0			0.70	0.82	0.34	0.59
Leisure and hospitality	25,588	319.2	0.70	0.66	0.65	0.65	0.67	0.63

Source: BLS, QCEW; Calculations by Marin Economic Consulting

**Table3.3: Summary of Weekly Wages versus the United States as A Whole**

Sector	Q 3 – 2015		Relative Wages: Q 3 of Each Year					
	Employment	Wages	1990	1995	2001	2004	2007	2015
Public administration	26,674	1,371.4	1.30	1.14	1.20	1.25	1.22	1.17
Construction	16,064	1,022.0	1.04	1.04	0.90	0.92	1.01	0.95
Manufacturing	14,338	1,020.0	0.98	1.02	0.86	0.94	0.93	0.87
Professional and business services	25,968	1,016.5	0.87	0.83	0.77	0.76	0.75	0.82
Financial activities	8,462	998.3	0.81	0.80	0.69	0.73	0.71	0.69
Education and health services	56,751	891.5	0.96	0.91	0.97	0.98	1.03	0.98
Information	2,919	856.8	0.97	0.77	0.75	0.74	0.69	0.50
All industries	319,528	828.0	0.94	0.86	0.82	0.86	0.88	0.85
Trade, transportation, and utilities	52,823	754.9	0.94	0.93	0.93	0.93	0.94	0.90
Natural resources and mining	80,201	674.0	0.88	0.76	0.68	0.70	0.70	0.66
Other services	6,711	652.2	0.92	0.83	0.83	0.82	0.83	0.98
Unclassified	1,181	533.0			0.62	0.79	0.38	0.61
Leisure and hospitality	25,588	319.2	0.84	0.74	0.76	0.80	0.81	0.76

Source: BLS, QCEW; Calculations by Marin Economic Consulting

# 4. Graphical Display of Weekly Wage Evolution by Industry (Super Sector)

Graphs present only Q 3 data for each year.

Figure 4 - 1: 1028: Public administration

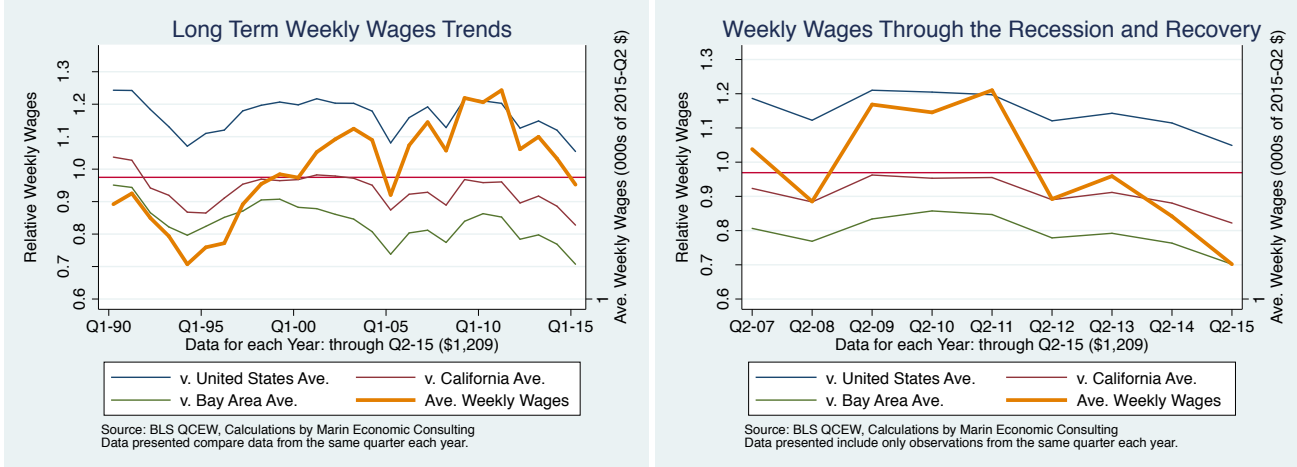


Figure 4 - 2: 1012: Construction

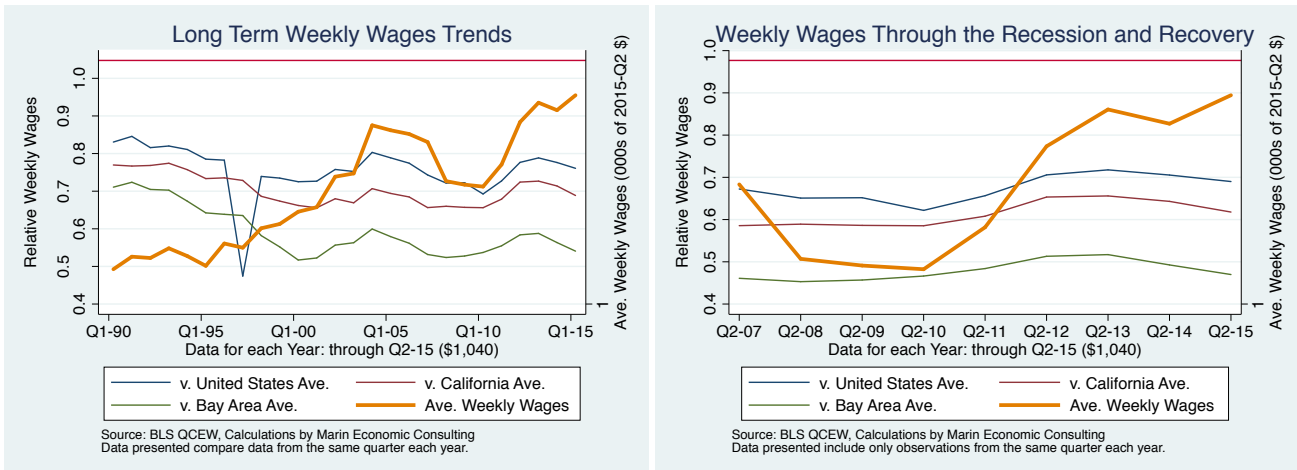


Figure 4 - 3: 1013: Manufacturing

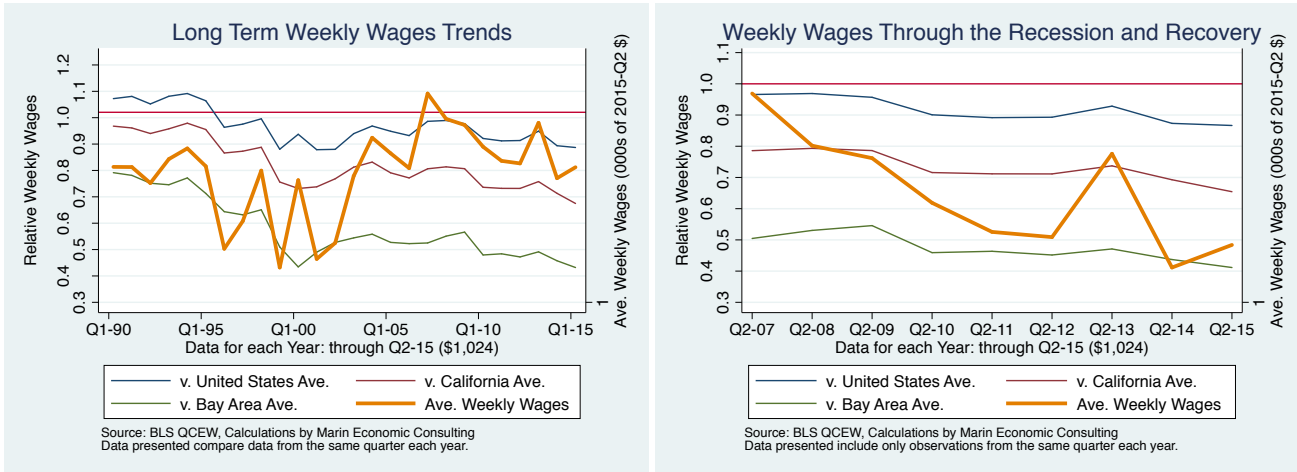


Figure 4 - 4: 1024: Professional and business services

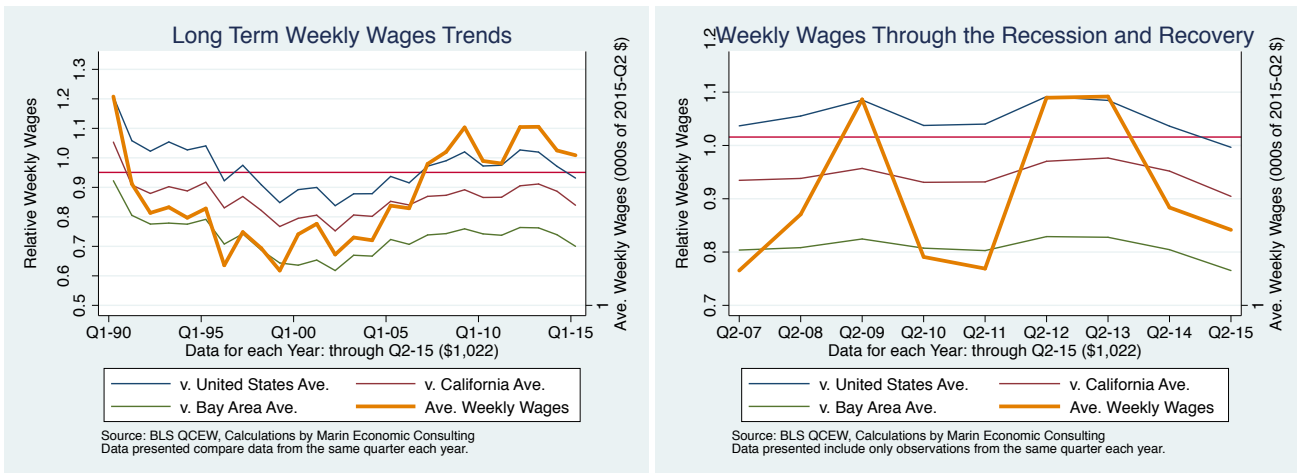


Figure 4 - 5: 1023: Financial activities

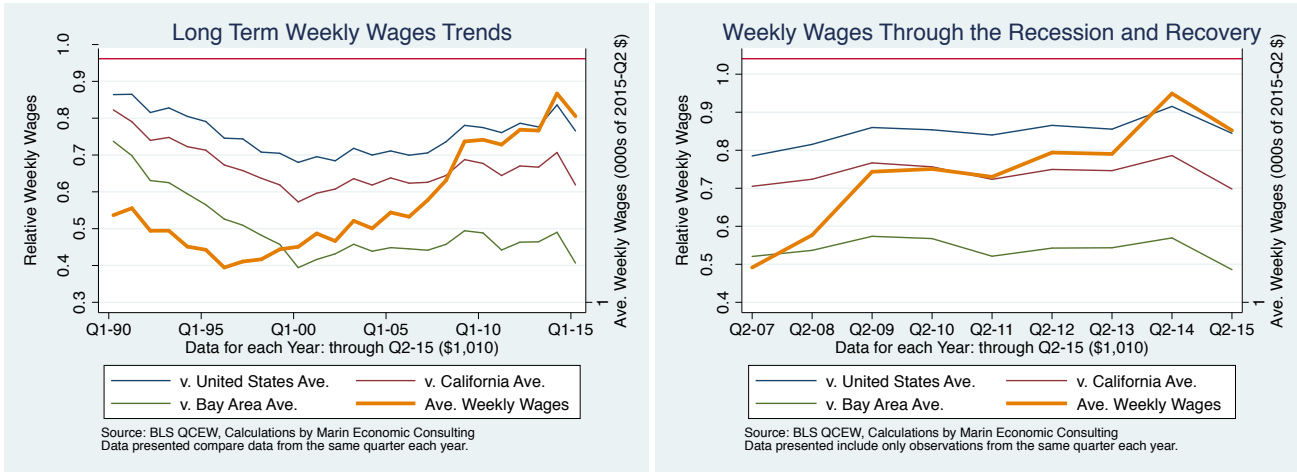


Figure 4 - 6: 1025: Education and health services

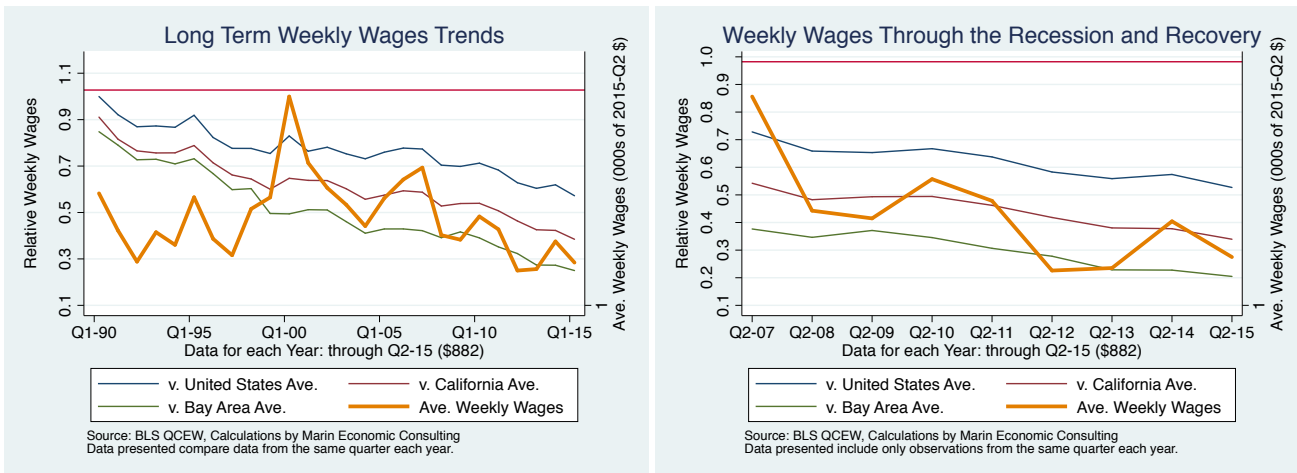


Figure 4 - 7: 1022: Information

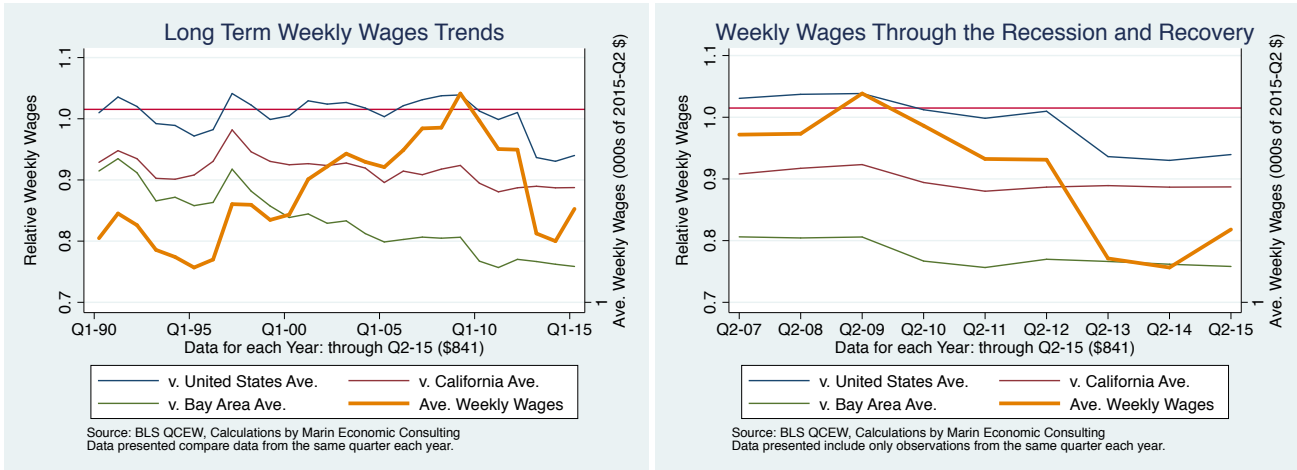


Figure 4 - 8: 10: All industries

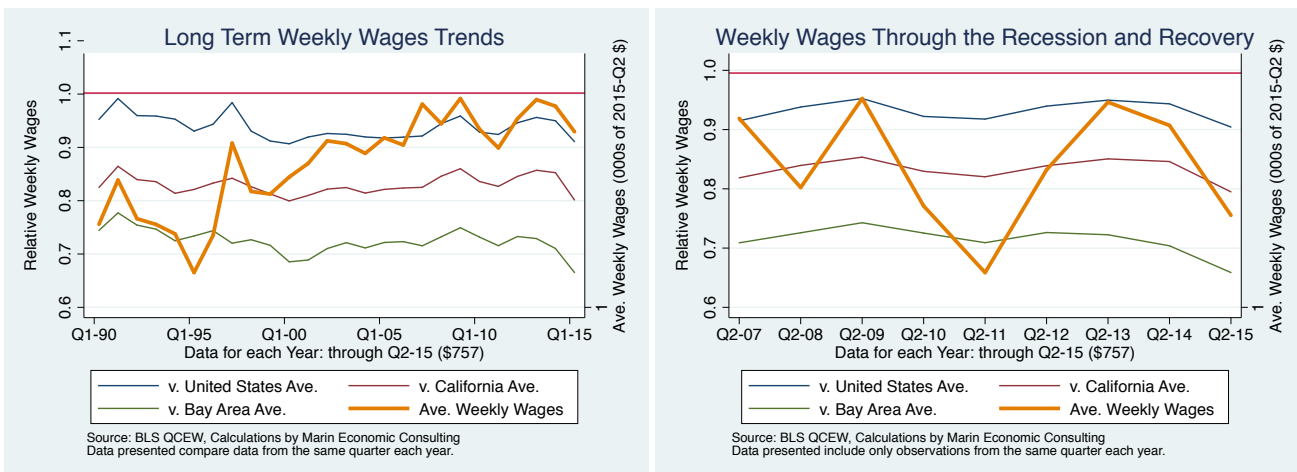




Figure 4 - 9: 1021: Trade, transportation, and utilities

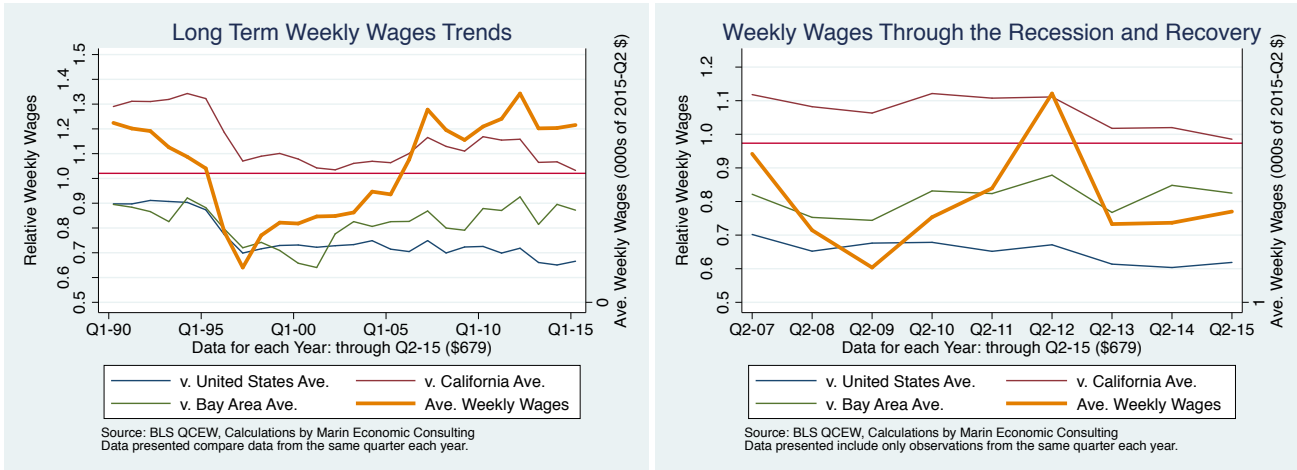


Figure 4 - 10: 1011: Natural resources and mining

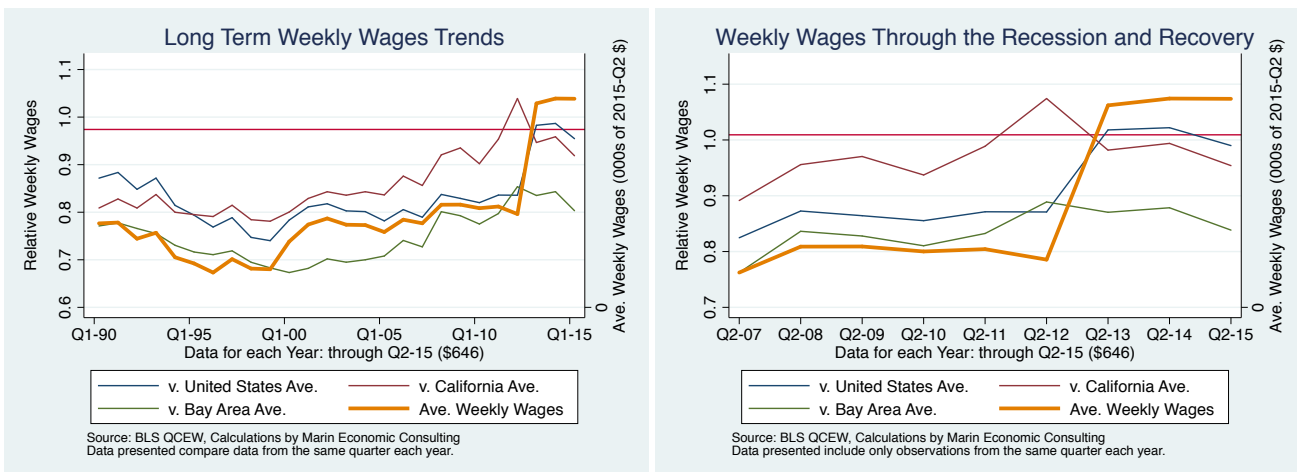


Figure 4 - 11: 1027: Other services

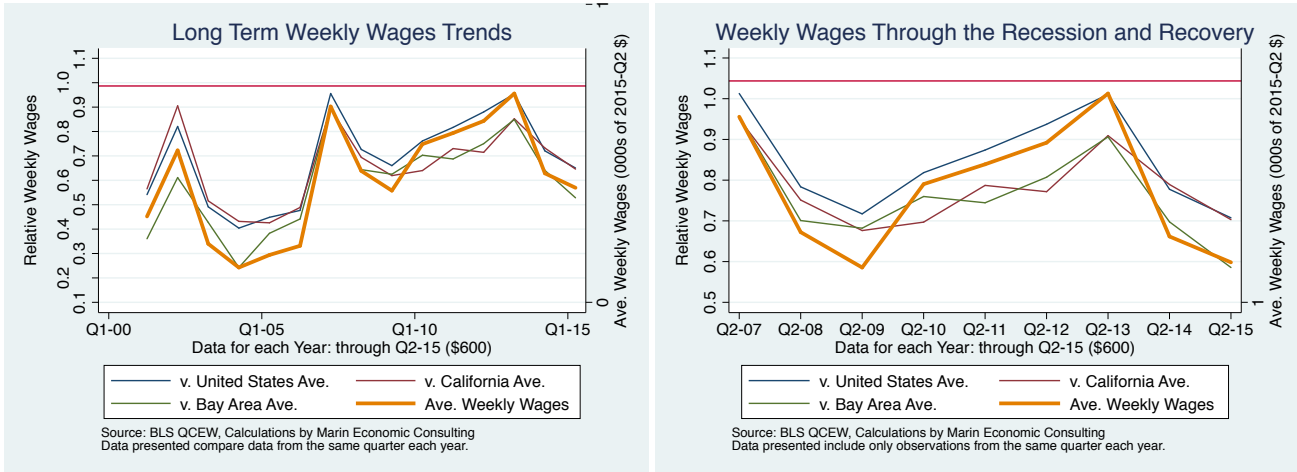


Figure 4 - 12: 1029: Unclassified

