

# Bay Area Weekly Wages

Focus on Post-Recession Recovery

Q 3 – 2015 Update

*Produced by:*

**Marin Economic Consulting**

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## Descriptions and References

**Regional Definition:** The Bay Area region consists of: Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, and Sonoma counties in Northern California.

The contents of this report illustrate the evolution of Bay Area 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 Q3 - 2015

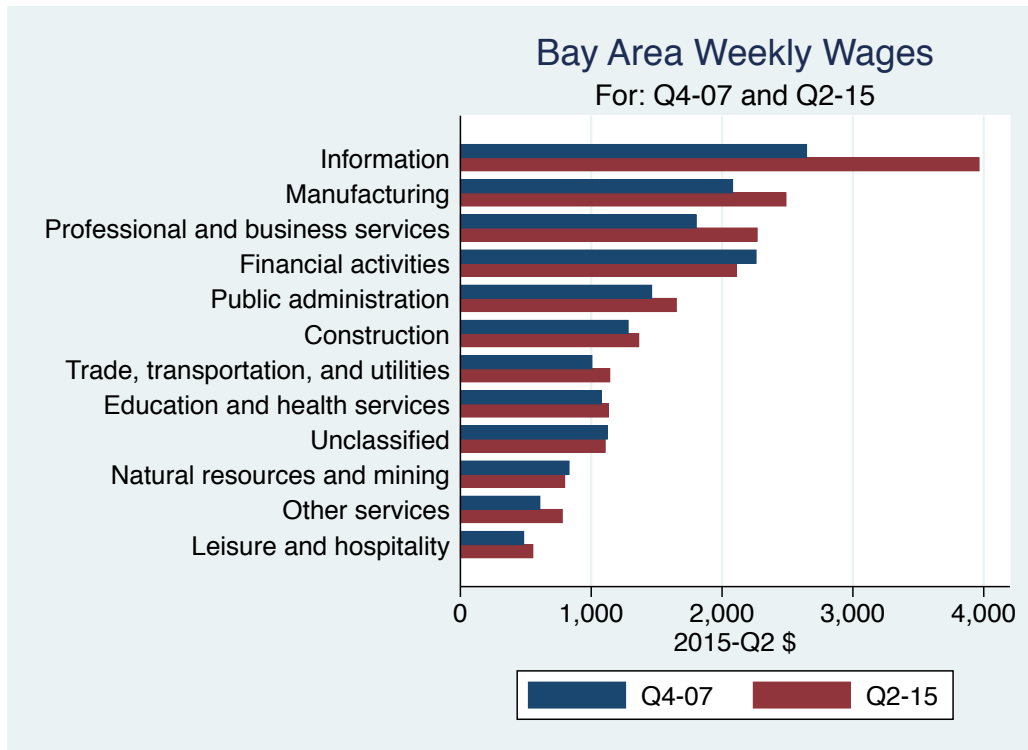
**Seasonality:** There is a significant seasonal component to many industries. The QCEW data are not seasonally adjusted. Rather than seasonally adjusting the data, most comparisons in this report are between the same quarter in different years. The data presented are therefore the actual employment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

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



**Table: Quarterly Summary for Q 3 – 2015**

Sector	Levels in Q 3 – 2015				Change vs Q 3 in 2007			
	Employment	Wages	Relative to:		Employment	Wages	Relative to:	
			Bay	U.S.			Bay	U.S.
Information	169,191	4,202.9	1.0	2.4	51,420	1,956.02	0.00	0.62
Manufacturing	333,832	2,499.4	1.0	2.1	-14,446	492.82	0.00	0.10
Financial activities	180,795	2,215.1	1.0	1.5	-26,204	469.11	0.00	0.08
Professional and business services	717,412	2,113.2	1.0	1.7	132,287	562.21	0.00	0.15
Public administration	128,758	1,676.6	1.0	1.4	-3,526	286.20	0.00	0.00
All industries	3,684,254	1,601.7	1.0	1.6	365,867	368.21	0.00	0.14
Construction	184,245	1,415.4	1.0	1.3	-16,872	272.77	0.00	0.00
Education and health services	752,281	1,152.4	1.0	1.3	186,385	151.61	0.00	-0.03
Trade, transportation, and utilities	613,666	1,141.5	1.0	1.4	-678	189.89	0.00	0.04
Unclassified	21,572	1,121.4	1.0	1.3	21,485	313.30	0.00	0.26
Natural resources and mining	23,759	812.2	1.0	0.8	-1,123	111.59	0.00	-0.06
Other services	123,670	788.8	1.0	1.2	-24,251	213.45	0.00	0.10
Leisure and hospitality	418,919	555.0	1.0	1.3	70,146	102.18	0.00	0.05
<b>Total</b>	<b>7,352,355</b>							

Source: BLS, QCEW; Calculations by Marin Economic Consulting

# Weekly Wages Over Time

**Table: 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
Information	169,191	4,202.9	1.00	1.00	1.00	1.00	1.00	1.00
Manufacturing	333,832	2,499.4	1.00	1.00	1.00	1.00	1.00	1.00
Financial activities	180,795	2,215.1	1.00	1.00	1.00	1.00	1.00	1.00
Professional and business services	717,412	2,113.2	1.00	1.00	1.00	1.00	1.00	1.00
Public administration	128,758	1,676.6	1.00	1.00	1.00	1.00	1.00	1.00
All industries	3,684,254	1,601.7	1.00	1.00	1.00	1.00	1.00	1.00
Construction	184,245	1,415.4	1.00	1.00	1.00	1.00	1.00	1.00
Education and health services	752,281	1,152.4	1.00	1.00	1.00	1.00	1.00	1.00
Trade, transportation, and utilities	613,666	1,141.5	1.00	1.00	1.00	1.00	1.00	1.00
Unclassified	21,572	1,121.4			1.00	1.00	1.00	1.00
Natural resources and mining	23,759	812.2	1.00	1.00	1.00	1.00	1.00	1.00
Other services	123,670	788.8	1.00	1.00	1.00	1.00	1.00	1.00
Leisure and hospitality	418,919	555.0	1.00	1.00	1.00	1.00	1.00	1.00

Source: BLS, QCEW; Calculations by Marin Economic Consulting

**Table: 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
Information	169,191	4,202.9	1.01	1.11	1.25	1.31	1.42	1.62
Manufacturing	333,832	2,499.4	1.25	1.38	1.46	1.50	1.64	1.63
Financial activities	180,795	2,215.1	1.08	1.15	1.23	1.21	1.28	1.34
Professional and business services	717,412	2,113.2	1.11	1.24	1.38	1.37	1.38	1.43
Public administration	128,758	1,676.6	1.05	1.06	1.11	1.09	1.12	1.12
All industries	3,684,254	1,601.7	1.13	1.20	1.30	1.28	1.32	1.41
Construction	184,245	1,415.4	1.14	1.16	1.26	1.19	1.18	1.20
Education and health services	752,281	1,152.4	1.01	1.07	1.13	1.15	1.14	1.18
Trade, transportation, and utilities	613,666	1,141.5	1.11	1.11	1.17	1.16	1.18	1.22
Unclassified	21,572	1,121.4			1.32	1.00	0.92	1.24
Natural resources and mining	23,759	812.2	1.43	1.42	1.63	1.26	1.29	1.18
Other services	123,670	788.8	1.04	1.10	1.22	1.20	1.16	1.13
Leisure and hospitality	418,919	555.0	1.01	1.02	1.07	1.02	1.05	1.10

Source: BLS, QCEW; Calculations by Marin Economic Consulting

**Table: 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
Information	169,191	4,202.9	1.17	1.25	1.59	1.69	1.81	2.43
Manufacturing	333,832	2,499.4	1.41	1.57	1.72	1.76	2.03	2.13
Financial activities	180,795	2,215.1	1.17	1.25	1.41	1.41	1.46	1.54
Professional and business services	717,412	2,113.2	1.16	1.37	1.57	1.53	1.55	1.70
Public administration	128,758	1,676.6	1.30	1.31	1.41	1.38	1.43	1.43
All industries	3,684,254	1,601.7	1.25	1.32	1.48	1.45	1.51	1.64
Construction	184,245	1,415.4	1.27	1.30	1.40	1.29	1.31	1.31
Education and health services	752,281	1,152.4	1.09	1.14	1.23	1.27	1.29	1.26
Trade, transportation, and utilities	613,666	1,141.5	1.27	1.26	1.32	1.30	1.32	1.36
Unclassified	21,572	1,121.4			1.17	0.97	1.03	1.28
Natural resources and mining	23,759	812.2	0.98	0.95	1.11	0.89	0.85	0.79
Other services	123,670	788.8	1.11	1.10	1.19	1.14	1.08	1.18
Leisure and hospitality	418,919	555.0	1.20	1.14	1.24	1.28	1.28	1.33

Source: BLS, QCEW; Calculations by Marin Economic Consulting

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

Graphs present only Q 3 data for each year.

Figure 1: **1022: Information**

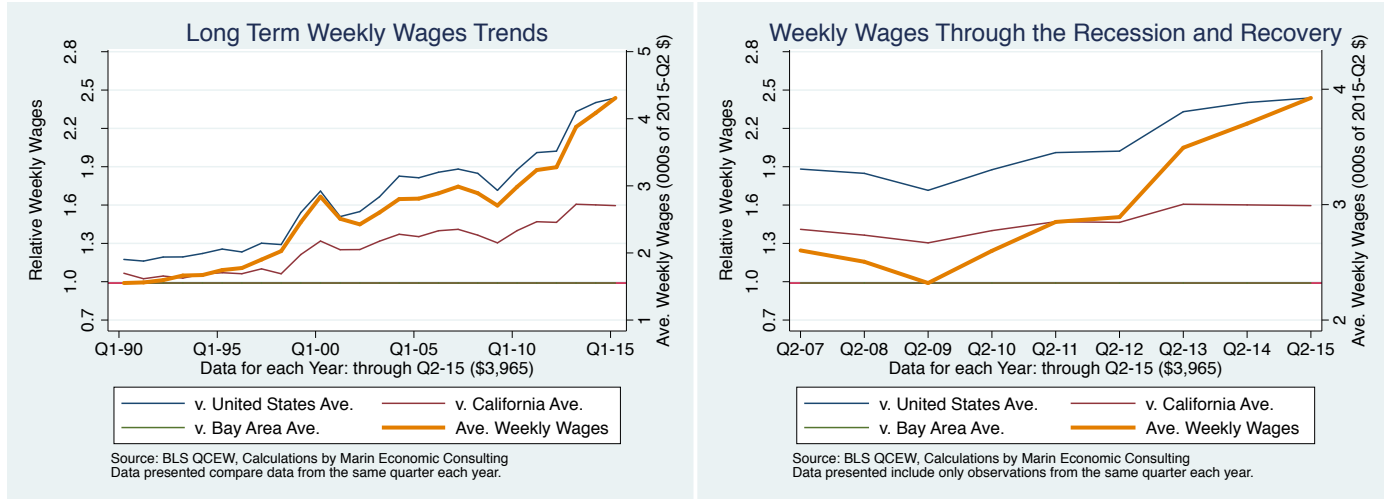


Figure 2: **1013: Manufacturing**

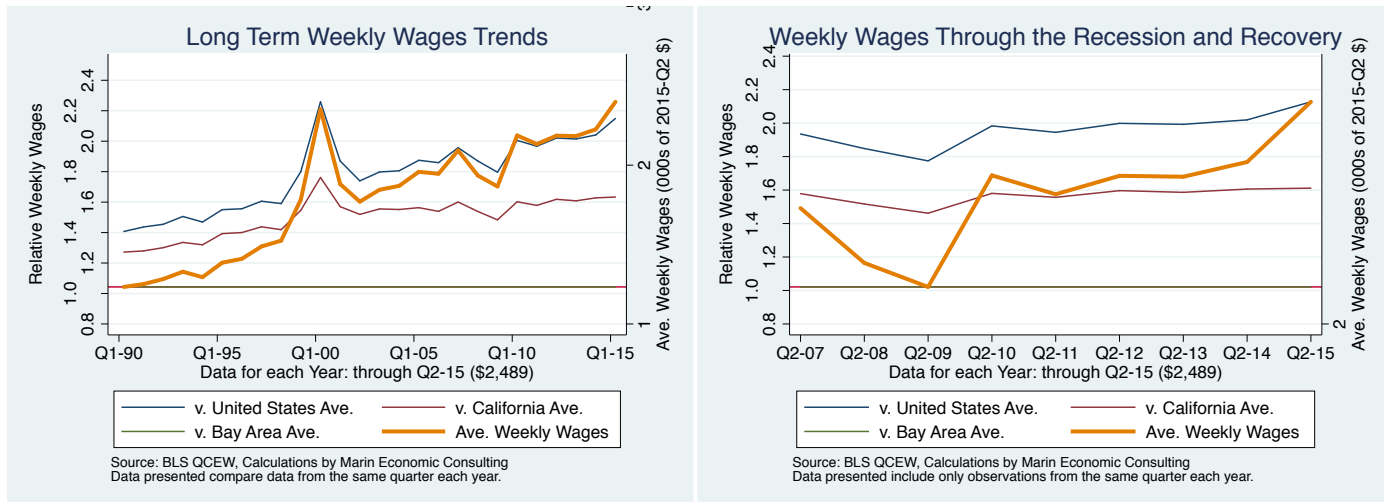


Figure 3: 1023: Financial activities

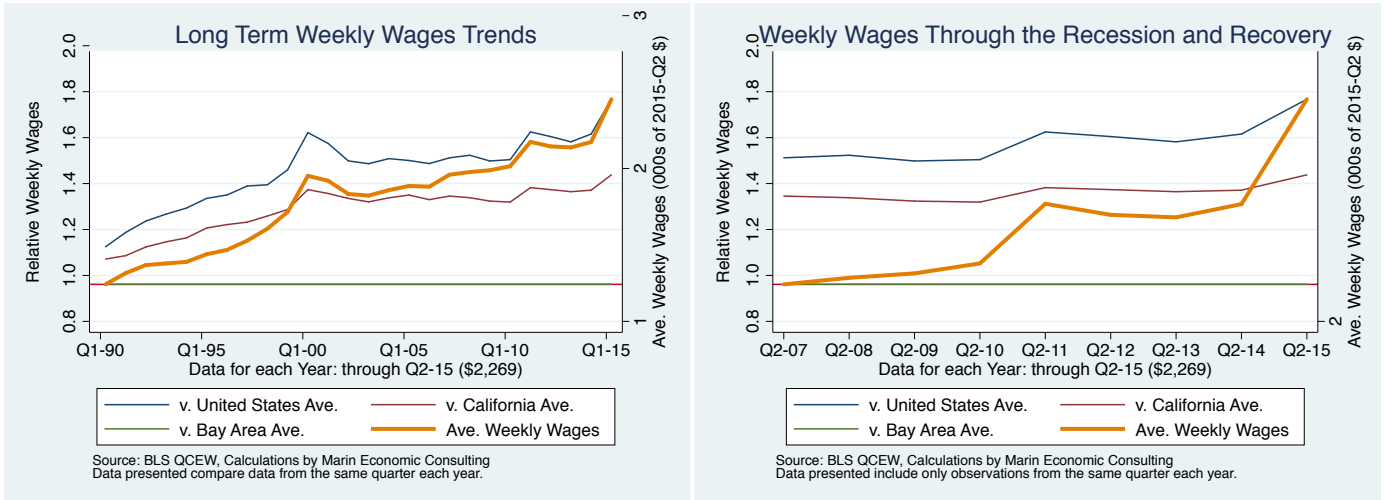


Figure 4: 1024: Professional and business services

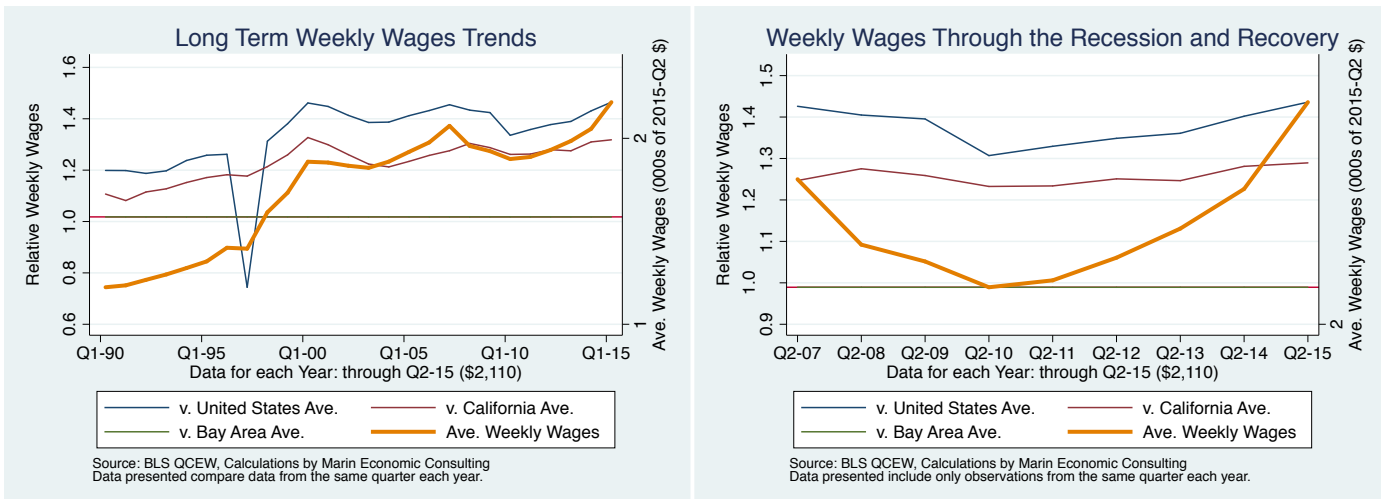


Figure 5: 1028: Public administration

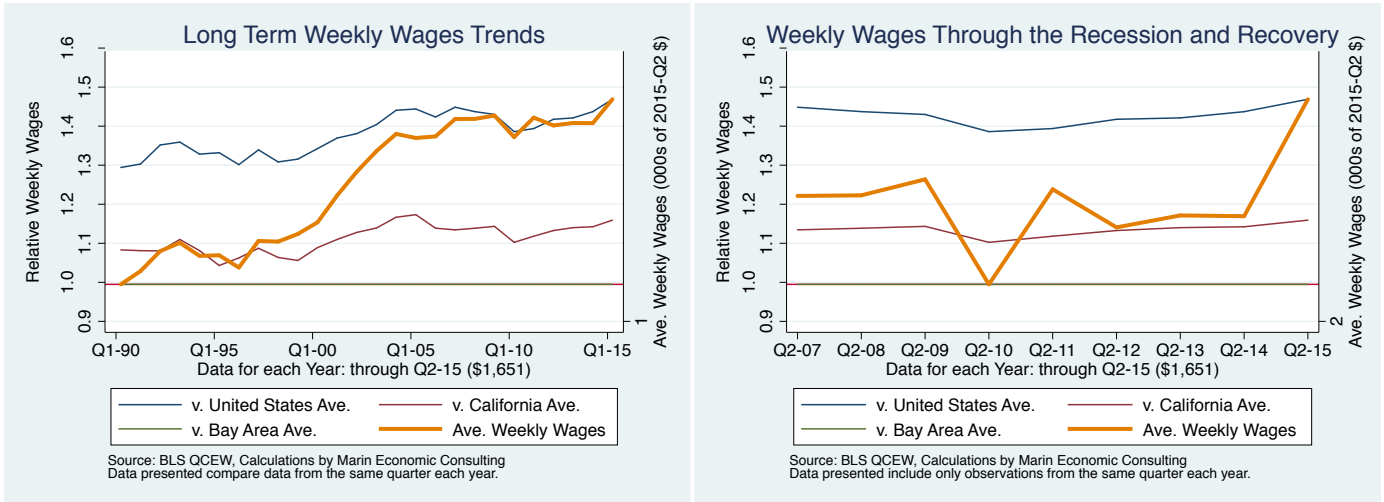


Figure 6: 10: All industries

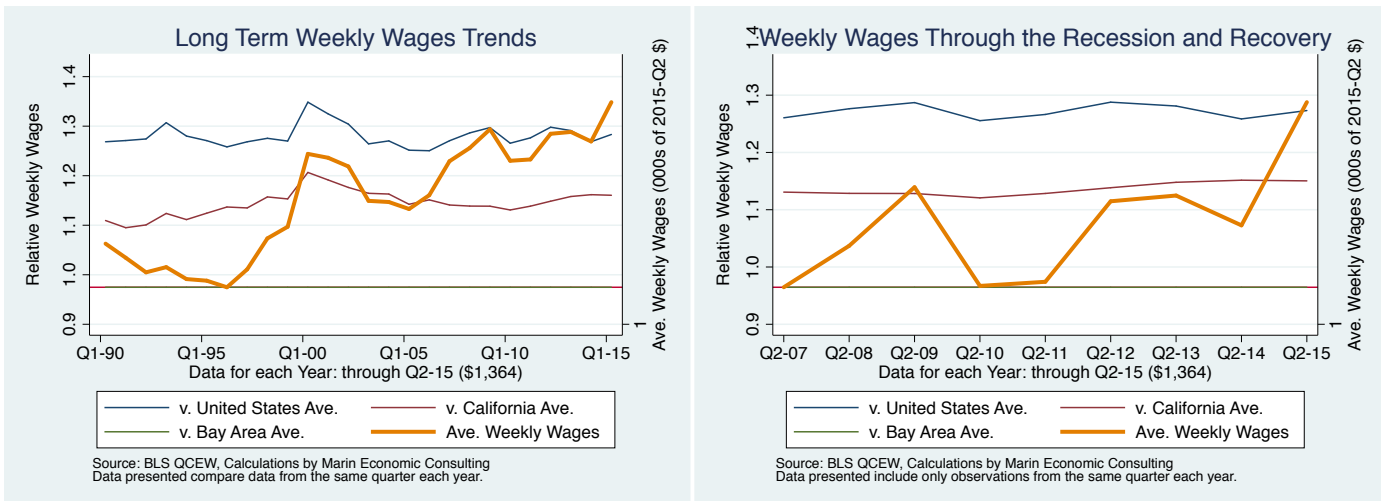


Figure 7: **1012: Construction**

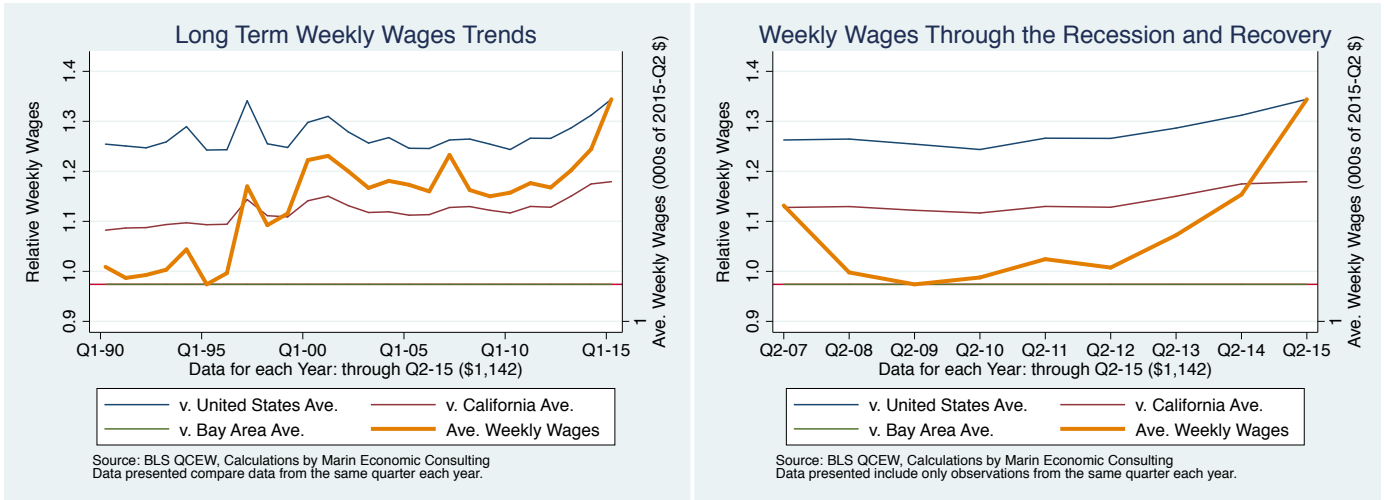


Figure 8: **1025: Education and health services**

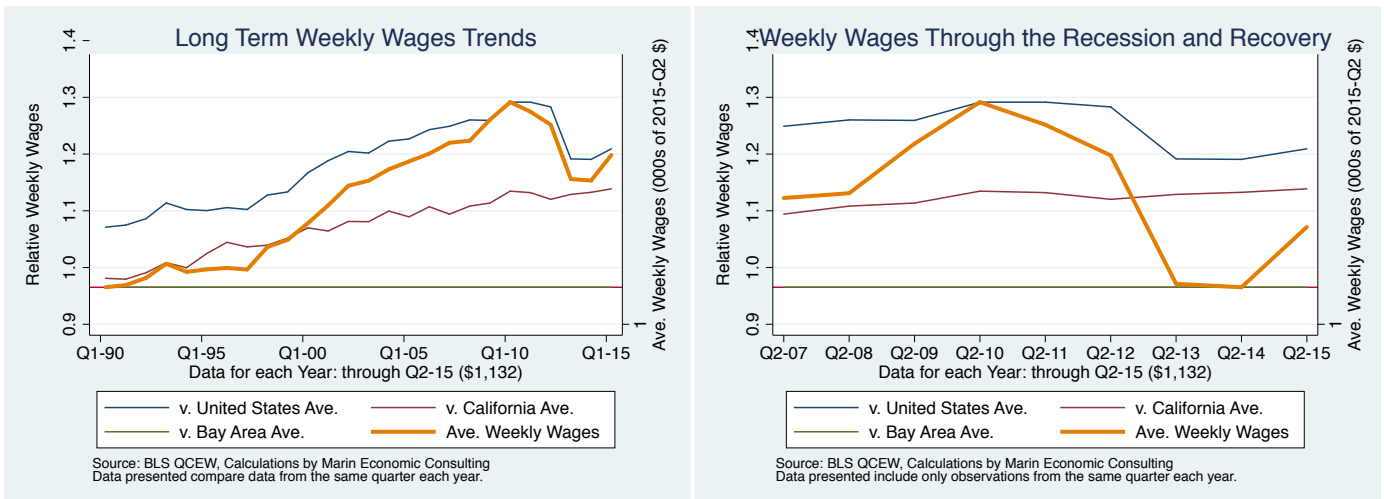




Figure 9: 1021: Trade, transportation, and utilities

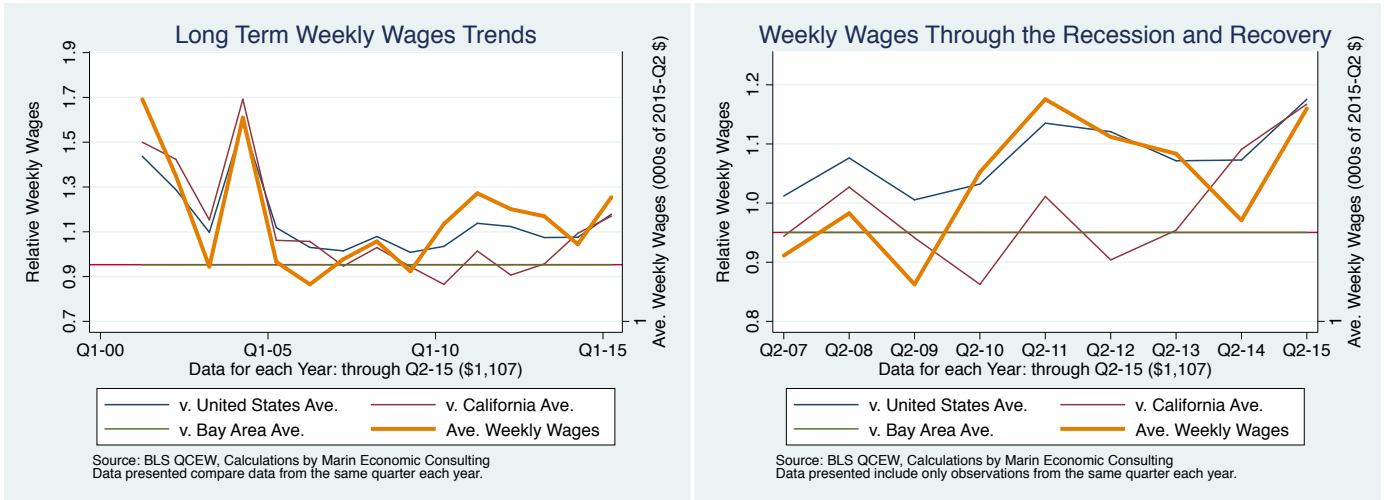


Figure 10: 1029: Unclassified

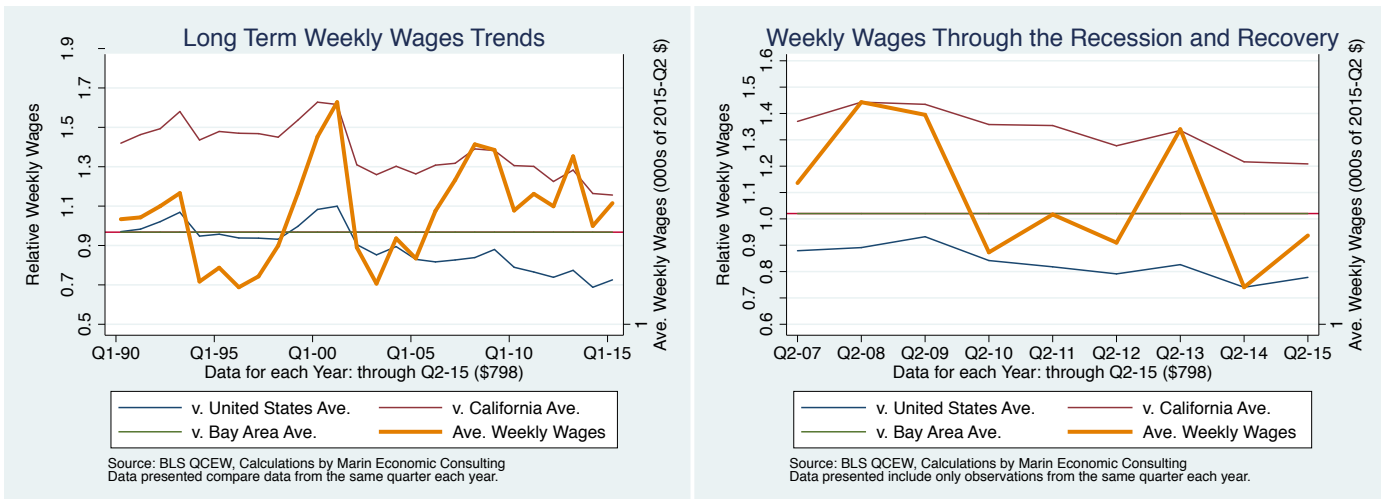


Figure 11: 1011: Natural resources and mining

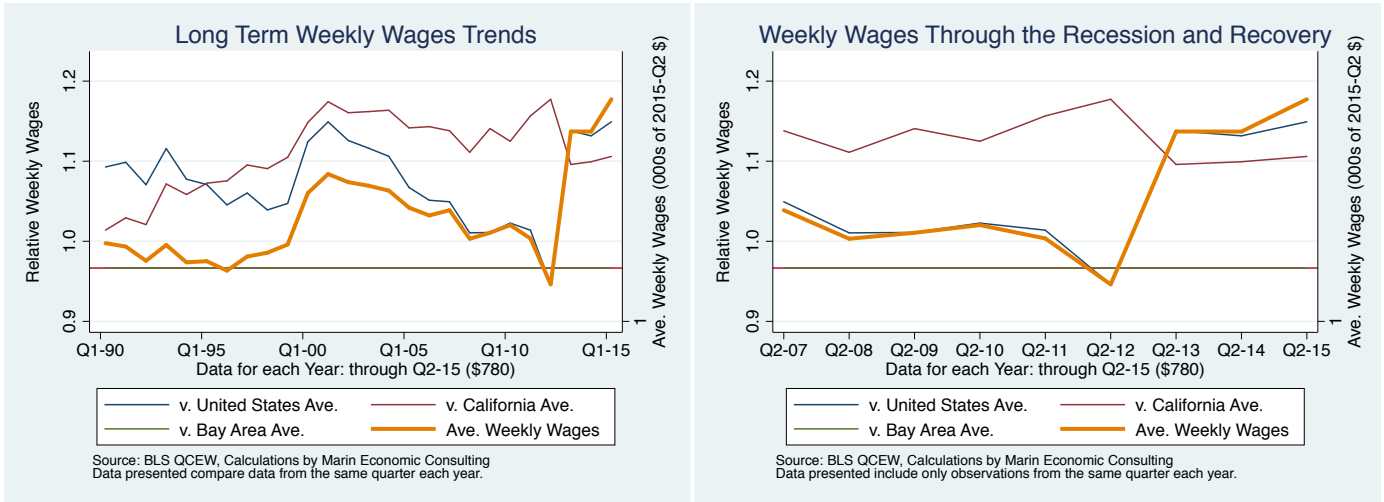


Figure 12: 1027: Other services

