

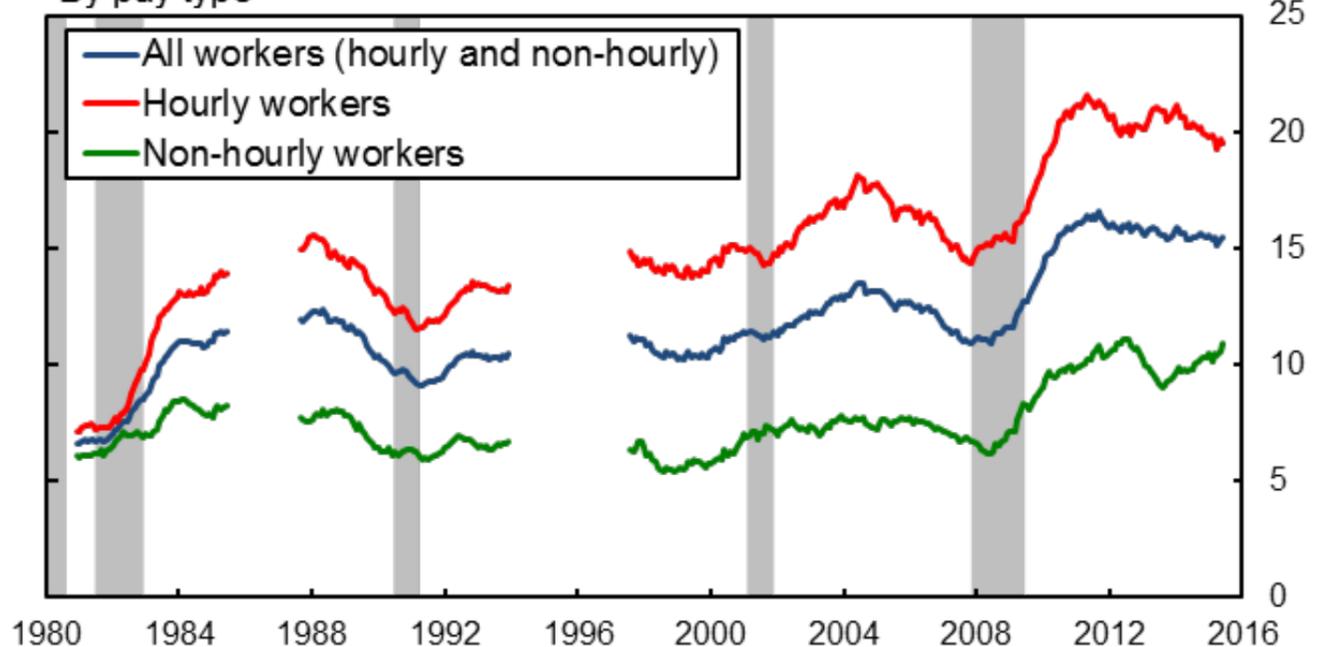
## Wage Rigidity Meter

The statistics on this page offer a closer examination of the annual wage changes of U.S. workers that have not changed jobs over the year. They include graphs of the fraction of workers receiving a wage change of zero in several demographic subgroups of the U.S. labor force, as well as a histogram showing all of the reported wage changes among these workers in the last four quarters. The data for these statistics are drawn from a matched Current Population Survey dataset (see Daly, Hobijn, Wiles 2011 for details on the matching procedure). The Current Population Survey is a monthly nationally representative survey conducted by the Bureau of Labor Statistics. The summary statistics on this page will be updated on a quarterly frequency.

### Job-stayers reporting the same wage as one year prior

By pay type

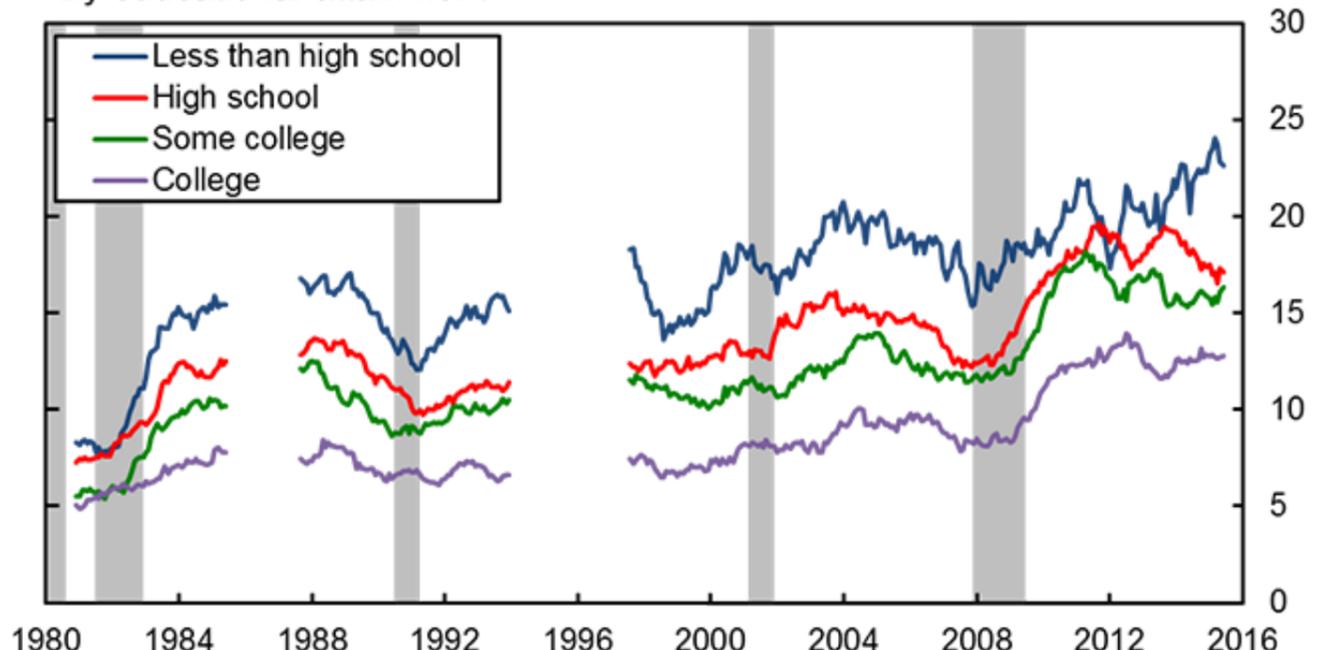
Percent



### Job-stayers reporting the same wage as one year prior

By educational attainment

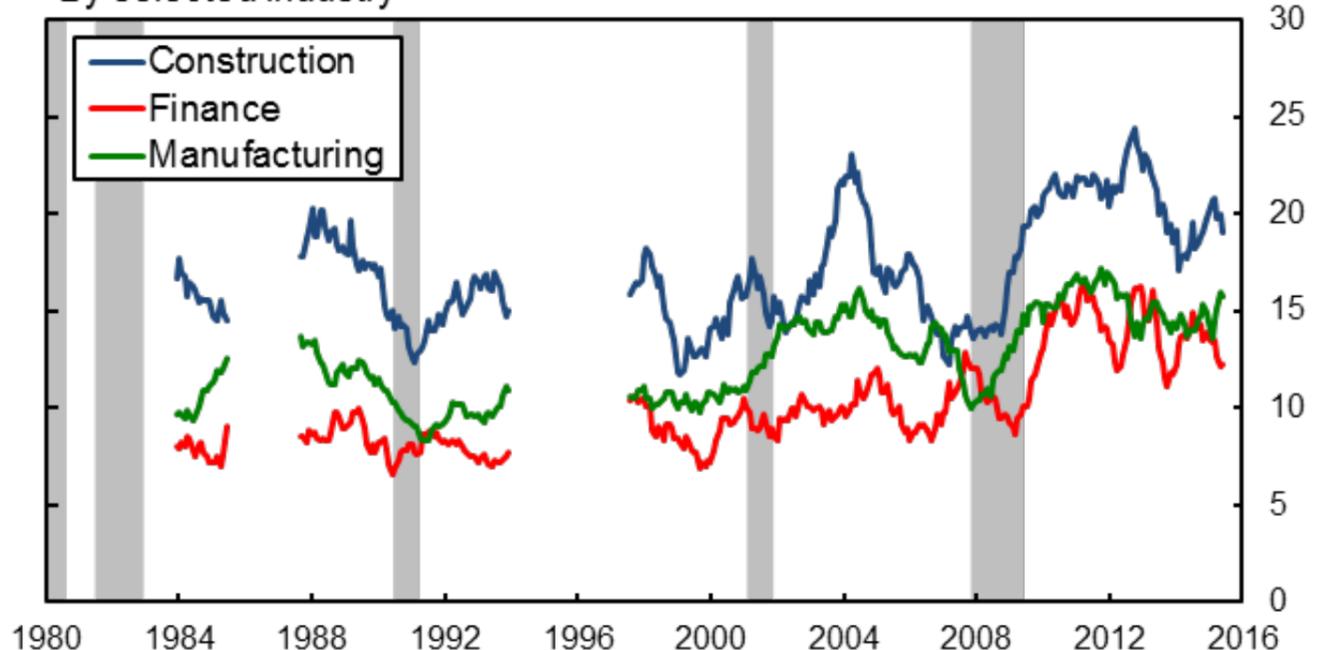
Percent



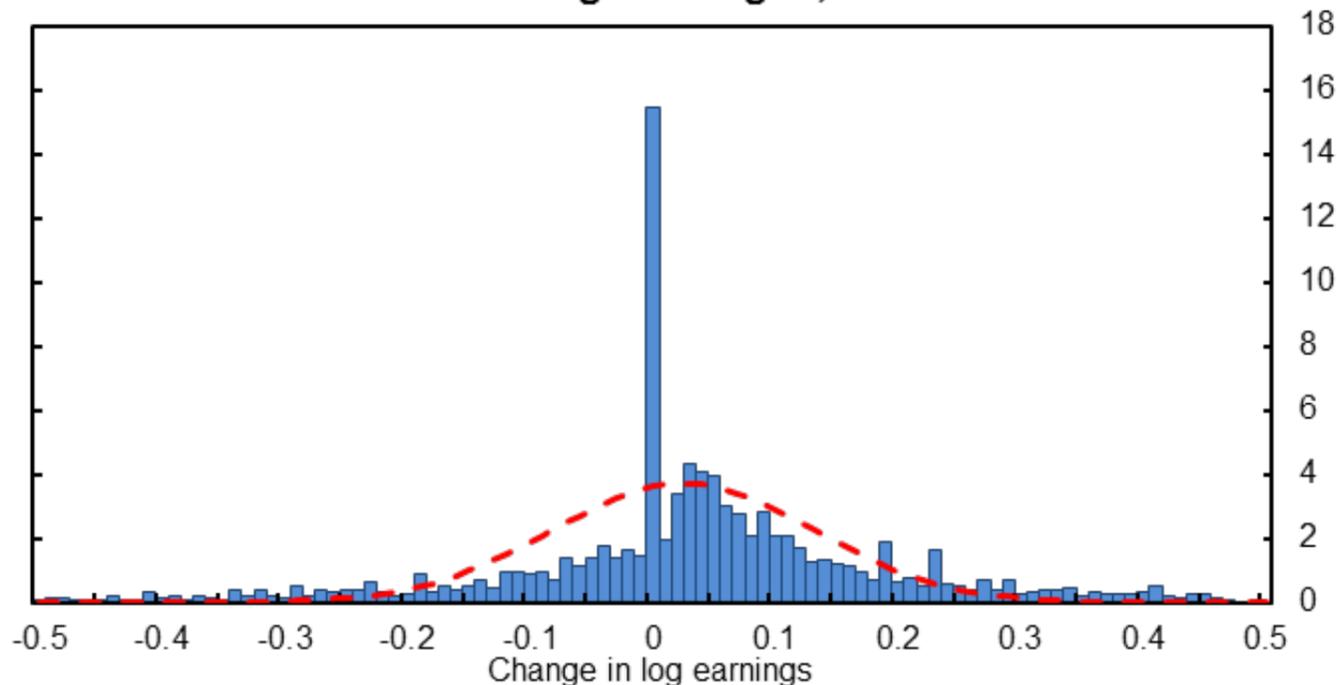
### Job-stayers reporting the same wage as one year prior

By selected industry

Percent



## Distribution of Nominal Wage Changes, 2014 Q3 - 2015 Q2 Percent



Displayed is a histogram of reported wage changes over the past year for U.S. workers that have not changed jobs throughout the year. This histogram is overlaid with a normal distribution centered at the median reported wage change.

Estimates of the percent of workers with a rigid wage in time series charts are averages of monthly rates taken over a 12-month period. In the histogram and the table below, all observations over a 12-month period are pooled and then used to calculate the percent of rigid wages. Estimates from these two methods may differ very slightly.

### Distribution of Nominal Wage Changes

4-Quarter Average	2014Q2	2014Q3	2014Q4	2015Q1	2015Q2
<i>Difference of log wage from one year prior</i>					
25th Percentile	-0.025	-0.023	-0.020	-0.016	-0.013
Median	0.019	0.020	0.022	0.025	0.026
75th Percentile	0.105	0.105	0.105	0.108	0.111
<i>Percentage of workers reporting a wage change of zero</i>					
	15.4	15.54	15.53	15.48	15.46

### References

Daly, Mary C., Bart Hobijn, and Brian Lucking. 2012. [Why Has Wage Growth Stayed Strong?](#) FRBSF Economic Letter 2012-11 (April 2).

Daly, Mary C., Bart Hobijn, and Theodore S. Wiles. 2011. [Dissecting Aggregate Real Wage Fluctuations: Individual Wage Growth and the Composition Effect](#) FRBSF Working Paper 2011-23.

[Nominal Wage Rigidity Data Release](#) (Excel document, 261 kb)

Find out when data are updated through our Twitter page:

[Twitter for SF Fed](#)

Contact [Bart.Hobijn \(at\) sf.frb.org](mailto:Bart.Hobijn@sf.frb.org)