FEDERAL RESERVE BANK OF SAN FRANCISCO

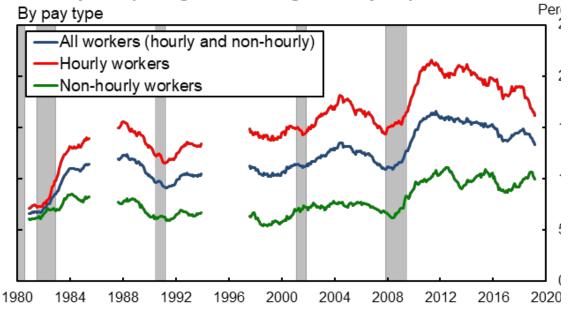
ECONOMIC RESEARCH

INDICATORS AND DATA

Wage Rigidity Meter

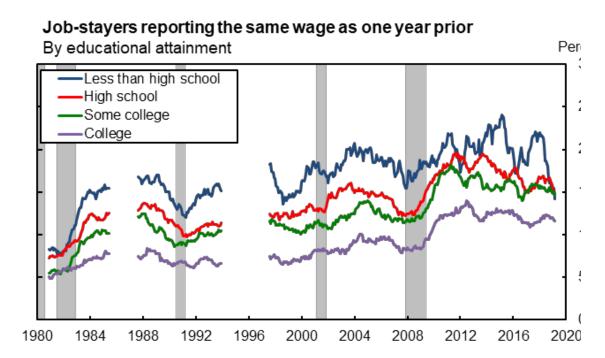
The statistics on this page offer a closer examination of the annual wage changes of U.S. workers that have not changed jobs over the year. They include graphs of the fraction of workers receiving a wage change of zero in several demographic subgroups of the U.S. labor force, as well as a histogram showing 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.

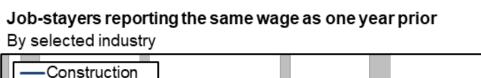




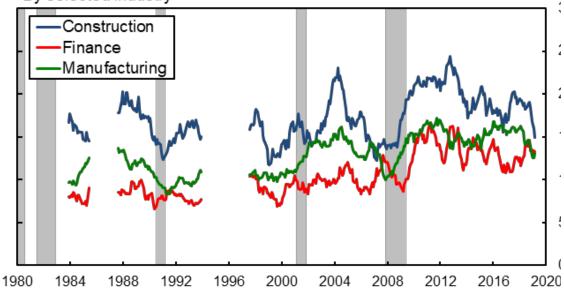
The above chart displays the percentage of workers who saw no change in their wage over the past year. This statistic is calculated for all workers, for workers paid at an hourly rate, and for non-hourly workers.

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.

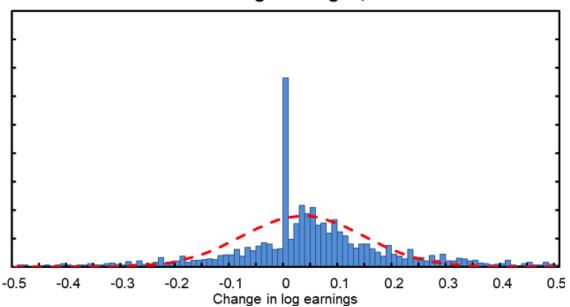




Per



Distribution of Nominal Wage Changes, 2018 Q2 - 2019 Q1 Perc



Distribution of Nominal Wage Changes

4-Quarter Average 2018Q1 2018Q2 2018Q3 2018Q4 2019Q1

Difference of log wage from one year prior

25th Percentile -0.008 -0.008 -0.003 -0.002 -0.008

Median	0.029	0.030	0.031	0.034	0.034
75th Percentile	0.118	0.118	0.118	0.119	0.123

Percentage of workers reporting a wage change of zero

14.71 14.35 14.37 13.94 13.30

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. <u>Dissecting</u>
Aggregate Real Wage Fluctuations: Individual Wage Growth and the
Composition Effect FRBSF Working Paper 2011-23.

Nominal Wage Rigidity Data Release (Excel document, 68 kb)

Find out when data are updated through our Twitter page:



Contact Amber.Flaharty (at) sf.frb.org