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.
Distribution of Nominal Wage Changes

4-Quarter Average 2016Q4 2017Q1 2017Q2 2017Q3 2017Q4

Difference of log wage from one year prior

<table>
<thead>
<tr>
<th>Percentile</th>
<th>2016Q4</th>
<th>2017Q1</th>
<th>2017Q2</th>
<th>2017Q3</th>
<th>2017Q4</th>
</tr>
</thead>
<tbody>
<tr>
<td>25th Percentile</td>
<td>-0.008</td>
<td>-0.007</td>
<td>-0.01</td>
<td>-0.008</td>
<td>-0.012</td>
</tr>
<tr>
<td>Median</td>
<td>0.031</td>
<td>0.031</td>
<td>0.03</td>
<td>0.03</td>
<td>0.028</td>
</tr>
<tr>
<td>75th Percentile</td>
<td>0.124</td>
<td>0.125</td>
<td>0.119</td>
<td>0.119</td>
<td>0.118</td>
</tr>
</tbody>
</table>

Percentage of workers reporting a wage change of zero

13.71 13.78 14.27 14.41 14.48

References


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

Find out when data are updated through our Twitter page:

Twitter for SF Fed

Contact Mary.Daly (at) sf.frb.org