

# Survey of Market Participants

Markets Group, Federal Reserve Bank of New York  
January 2014

**Policy Expectations Survey**

Please respond by **Tuesday, January 21, at 10:00 am** to the questions below. Your time and input are greatly appreciated.

This survey is formulated by the Trading Desk at the Federal Reserve Bank of New York. The questions involve only topics that are widely discussed in the public domain and never presume any particular policy action. FOMC members are not involved in the survey's design.

**Respondent:**

**Monetary Policy Expectations**

1) a) How do you expect the FOMC statement on January 29 to influence market perceptions of the stance of monetary policy, if at all. (1 = less accommodative, 3 = neutral, 5 = more accommodative)

**Perceived stance of monetary policy:**

b) What announced purchase pace, effective following the upcoming FOMC meeting, do you believe would result in roughly no change in the price of the 10-year Treasury note, assuming no other policy action?

**Pace of purchases following upcoming FOMC meeting (\$ billions):**

| Treasury | Agency MBS |
|----------|------------|
|          |            |

2) a) Of the possible outcomes below, provide the percent chance\* you attach to the timing of the first target federal funds rate increase.

| 2014 H1 | 2014 H2 | 2015 H1 | 2015 H2 | 2016 H1 | 2016 H2 | 2017 H1 | 2017 H2 | ≥2018 H1 |
|---------|---------|---------|---------|---------|---------|---------|---------|----------|
|         |         |         |         |         |         |         |         |          |

\* Percentages should add up to 100 percent.

**Estimate for most likely quarter and year of first target rate increase:**

b) Provide your estimate of the most likely outcome (i.e., the mode) for the target federal funds rate or range at the end of each half-year period. In addition, provide your estimate of the longer run target federal funds rate and your expectation for the average federal funds rate over the next 10 years.

| 2014 H1 | 2014 H2 | 2015 H1 | 2015 H2 | 2016 H1 | 2016 H2 | 2017 H1 | 2017 H2 | 2018 H1 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|         |         |         |         |         |         |         |         |         |

**Longer run:**       **Expectation for average federal funds rate over next 10 years:**

c) Provide the percent chance\* you attach to the unemployment rate falling within the following ranges at the time of the first increase in the target federal funds rate, as well as your estimate for the most likely value. Assume that the rate of inflation between one and two years ahead remains below 2.5 percent and longer-term inflation expectations remain well anchored prior to the first increase. Consider all possible conditions that may be associated with these scenarios in formulating your responses.

**Unemployment rate:**

| < 6.0% | 6.0% - 6.5% | > 6.5% |
|--------|-------------|--------|
|        |             |        |

**Most likely value for the unemployment rate:**

\* Percentages should add to 100 percent.

3) a) In its December statement, the FOMC modified its forward guidance on the target federal funds rate by stating that, "it likely will be appropriate to maintain the current target range for the federal funds rate well past the time that the unemployment rate declines below 6-1/2 percent, especially if projected inflation continues to run below the Committee's 2 percent longer-run goal." The minutes of the December 2013 FOMC meeting noted that the Committee discussed "the potential for clarifying or strengthening the Committee's forward guidance for the federal funds rate," and cited the options listed below. Provide the percent chance you attach to the Committee further clarifying or strengthening its current forward guidance for the target federal funds rate in any of the following ways at some point in the future. Percentages do not have to add up to 100 percent.

|   |                    |   |
|---|--------------------|---|
|   | <i>Probability</i> |   |
| Lowering the unemployment rate threshold:   |                    |   |
| More clearly conveying that inflation remains an important consideration in adjusting the federal funds rate:                                       |                    |   |
| Providing further guidance on information relevant to determining the appropriate timing of the first rate hike after the UNR threshold is reached: |                    |   |
| Using medians of federal funds rate projections from the SEP to communicate the likely path of short-term interest rates:                           |                    |   |
| Other:  |                    | If 'Other',<br>note option:<br><span style="border: 1px solid black; display: inline-block; width: 60px; height: 15px;"></span> |

b) If you see any possibility of the FOMC statement further clarifying or strengthening the forward guidance for the federal funds rate as described above, provide your estimate of meeting at which the change you consider most likely would occur.

**Most likely meeting:**

4) a) Provide your estimate for the most likely monthly pace of purchases that will be in effect after each of the below FOMC meetings.

| Monthly Pace of Longer-Term Security Purchases (\$ billions) |                  |  |
|--|------------------|--|
| Treasury      Agency MBS                                     |                  |  |
| 2014   | January 28-29:   |  |
|  | March 18-19:     |  |
|  | April 29-30:     |  |
|  | June 17-18:      |  |
|  | July 29-30:      |  |
|  | September 16-17: |  |
| 2015   | October 28-29:   |  |
|  | December 16-17:  |  |
|  | January 27-28:   |  |

b) Provide the percent chance you attach to the next reduction in asset purchase pace being announced at the January FOMC meeting.

*Percent Chance of Reduction*

**January 28-29:**

5) Of the possible outcomes below, indicate the percent chance\* you attach to the SOMA portfolio level falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio including inflation accretion and settled and unsettled agency MBS according to the January 2, 2014 H.4.1 was \$3,814 billion (the H.4.1 closest to the start of 2014).

|                |  | Level of SOMA Portfolio (\$ billions) |           |           |           |           |           |           |       |
|----------------|--|---------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-------|
|                |  | <3500                                 | 3500-3750 | 3750-4000 | 4000-4250 | 4250-4500 | 4500-4750 | 4750-5000 | >5000 |
| Year-end 2014: |  |                                       |           |           |           |           |           |           |       |
| Year-end 2015: |  |                                       |           |           |           |           |           |           |       |

\* Percentages should add up to 100 percent.

To help us improve this survey, please feel free to provide any further commentary on the content of your answers or the survey itself.

*Dropdown Selections*

1) a) How do you expect the FOMC statement on January 29 to influence market perceptions of the stance of monetary policy, if at all. (1 = less accommodative, 3 = neutral, 5 = more accommodative)

Perceived stance of monetary policy:

- 5 -- More Accommodative
- 4
- 3 -- Neutral
- 2
- 1 -- Less Accommodative

2) a) Of the possible outcomes below, provide the percent chance\* you attach to the timing of the first target federal funds rate increase.

Estimate for most likely quarter and year of first target rate increase:

- Q1 2014
- Q2 2014
- Q3 2014
- Q4 2014
- Q1 2015
- Q2 2015
- Q3 2015
- Q4 2015
- Q1 2016
- Q2 2016
- Q3 2016
- Q4 2016
- Q1 2017
- Q2 2017
- Q3 2017
- Q4 2017
- >= Q1 2018

b) Provide your estimate of the most likely outcome (i.e., the mode) for the target federal funds rate or range at the end of each half-year period. In addition, provide your estimate of the longer run target federal funds rate and your expectation for the average federal funds rate over the next 10 years.

Target Federal Funds Rate or Range:

- 0 - .25%
- 0.25%
- 0.50%
- 0.75%
- 1.00%
- 1.25%
- 1.50%
- 1.75%
- 2.00%
- 2.25%
- 2.50%
- 2.75%
- 3.00%
- 3.25%
- 3.50%
- 3.75%
- 4.00%
- 4.25%
- 4.50%
- 4.75%
- 5.00%
- 5.25%
- 5.50%
- 5.75%
- 6.00%
- > 6.00%

3) b) If you see any possibility of the FOMC statement further clarifying or strengthening the forward guidance for the federal funds rate as described above, provide your estimate of meeting at which the change you consider most likely would occur.

Most likely meeting:

- January '14
- March '14
- April '14
- June '14
- July '14
- September '14
- October '14
- December '14
- Later than 2014