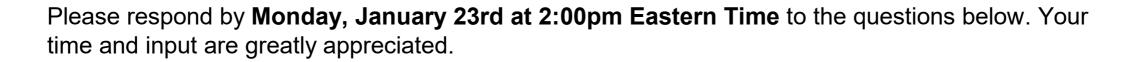
SURVEY OF MARKET PARTICIPANTS JANUARY 2023

This survey is formulated by the Trading Desk at the Federal Reserve Bank of New York to enhance policymakers' understanding of market expectations on a variety of topics related to the economy, monetary policy and financial markets. The questions involve only topics that are widely discussed in the public domain and never presume any particular policy action. FOMC participants are not involved in the survey's design.



Type of Respondent:

Market Participant

Respondent Name:

1a) Provide below your expectations for <u>changes</u>, if any, to the language referencing each of the following topics in the January FOMC statement. <u>Please write N/A if you do not expect any changes</u>.

6:	Current economic conditions:
	Economic outlook and communication on the expected path of the target federal funds rate:
	Communication on tools other than the target federal funds rate:
r:	Other:

1b) What are your expectations for the Chair's press conference?

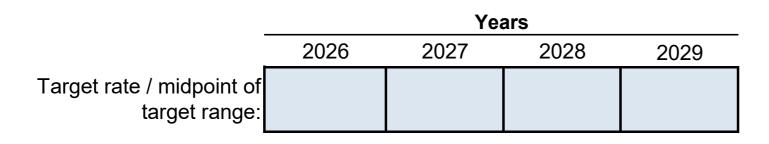
2) How would you grade the Federal Reserve System's communication with the markets and with the public since the last policy survey? Please provide a rating between 1 and 5, with 1 indicating ineffectiveness and 5 indicating effectiveness.

	Rating:	
Please explain:		

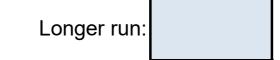
3a) Provide your estimate of the most likely outcome (i.e., the mode) for the target federal funds rate or range, as applicable, immediately following the FOMC meetings and at the end of each of the following quarters and years below. For the time periods at which you expect a target range, please indicate the midpoint of that range in providing your response.

			2023	FOMC meet	ings		
	Jan 31-Feb						Oct 31-Nov
	1	Mar 21-22	May 2-3	Jun 13-14	Jul 25-26	Sep 19-20	1
Target rate / midpoint of target range:							
			Quarters			_	
	2023 Q4	2024 Q1	2024 Q2	2024 Q3	2024 Q4	_	
Target rate / midpoint of target range:							
						-	
		Quar	rters				
	2025 Q1	2025 Q2	2025 Q3	2025 Q4			
Target rate / midpoint of target range:							

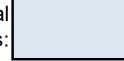




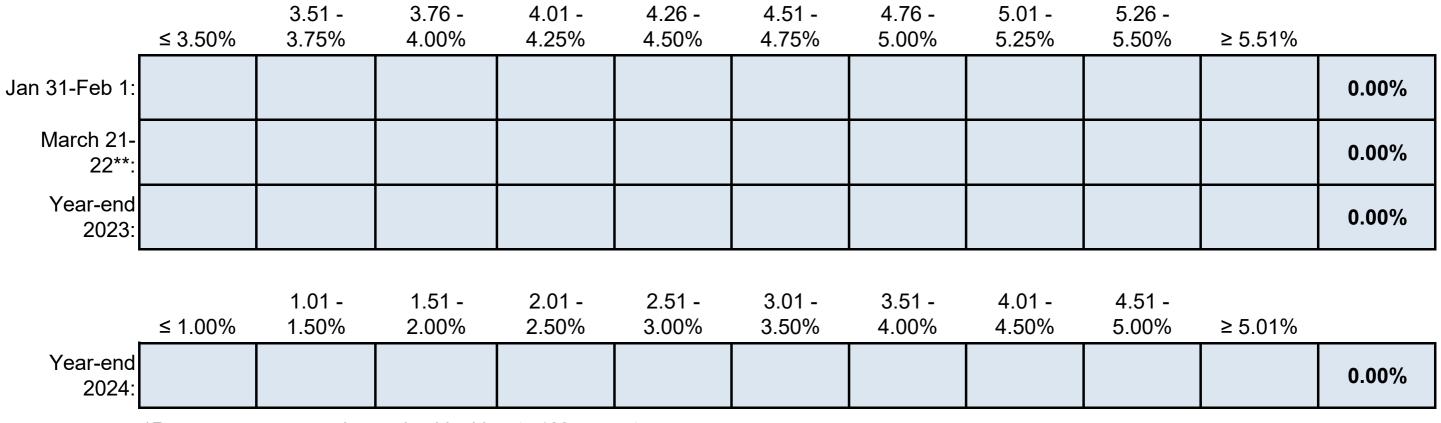
3b) In addition, provide your estimate of the longer run target federal funds rate and your expectation for the average federal funds rate over the next 10 years.



Expectation for average federal funds rate over next 10 years:



3c) Please indicate the percent chance* that you attach to the target federal funds rate or range falling in each of the following ranges <u>immediately following the January/February and March FOMC meetings and at the end of 2023 and 2024</u>. If you expect a target range, please use the midpoint of that range in providing your response.



*Responses across each row should add up to 100 percent.

**Bins were chosen with consideration to responses to question 2a in the December 2022 SPD and SMP.

3d) Please indicate the percent chance* that you attach to the <u>highest level of the target range for the federal funds</u> rate before the target range is next decreased falling in each of the following ranges.

≤ 3.75%	3.76 - 4.00%	4.01 - 4.25%	4.26 - 4.50%	4.51 - 4.75%	4.76 - 5.00%	5.01 - 5.25%	5.26 - 5.50%	5.51 - 5.75%	≥ 5.76%	Sum
0%	0%	0%								0.00%

*Responses should add up to 100 percent.

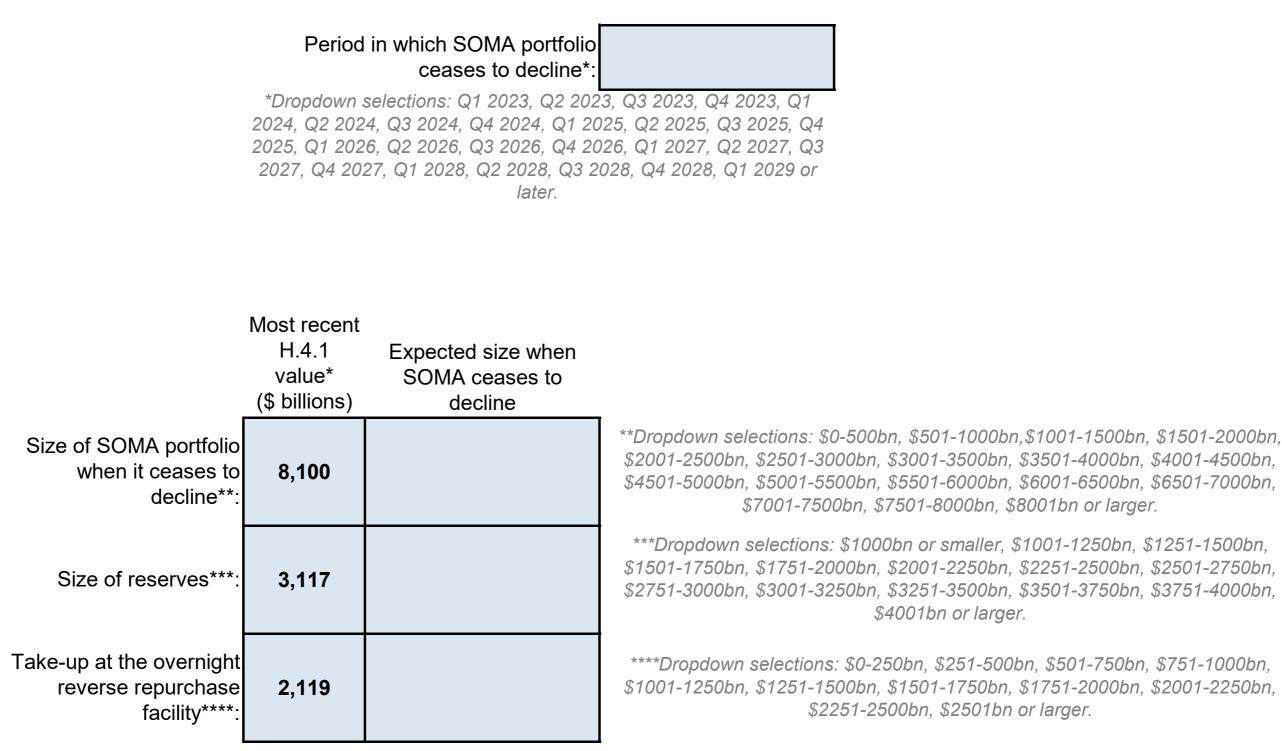
4a) Please provide your modal expectation for the <u>total net change in SOMA holdings</u> of U.S. Treasury securities and agency mortgage-backed securities (MBS) over each of the periods below.

If you expect SOMA holdings to increase on net in a given period, for example through net asset purchases, please enter a positive number. If you expect SOMA holdings to be unchanged on net in a given period, for example through reinvestments that result in no net change in holdings, please enter 0. If you expect SOMA holdings to decline on net in a given period, for example through maturities or paydowns that exceed any reinvestments or through sales, please enter a negative number.

Net change amounts referenced below are in \$ billions.

Net change in SOMA		Total	<u>net change</u>	over each p	eriod	
holdings:	January 2023	February 2023	March 2023	April 2023	May 2023	June 2023
U.S. Treasuries (\$ billions):						
Agency MBS (\$ billions):						
Net change in SOMA holdings:		<u>Total</u>	net change	over each qı	uarter	
	2023 Q3	2023 Q4	2024 Q1	2024 Q2	2024 Q3	2024 Q4
U.S. Treasuries (\$ billions):						
Agency MBS (\$ billions):						
•						
Net change in SOMA holdings:	<u>Total</u>	net change	over each q	uarter		
noidings.	2025 Q1	2025 Q2	2025 Q3	2025 Q4		
U.S. Treasuries (\$ billions):						
Agency MBS (\$ billions):						

4b) Please indicate the period in which you expect the SOMA portfolio will cease to decline as well as the size of the SOMA portfolio when it ceases to decline. Please also indicate the size of specified liabilities, reserves and takeup at the overnight reverse repurchase facility, when the SOMA portfolio ceases to decline.



*Most recent H.4.1, as of January 11, 2023.

4c) Please indicate the percent chance* that you attach to the size of the SOMA portfolio falling in each of the following ranges when it ceases to decline. For reference, Securities Held Outright in the SOMA portfolio on January 11, 2023 was \$8,100 billion according to the most recent H.4.1 release.

\$4000bn or	\$4001-	\$4501-	\$5001-	\$5501-	\$6001-	\$6501-	\$7001-	\$7501bn or	Sum
smaller	4500bn	5000bn	5500bn	6000bn	6500bn	7000bn	7500bn	larger	
									0.00%

*Responses should add up to 100 percent.

4d) Please provide any additional information on your expectations for balance sheet reduction, including the period in which you expect the SOMA portfolio will cease to decline and the factors behind your expectations. Please include any factors that influenced the probability that you assigned to the distribution of outcomes in part c above.

5) Provide your estimate of the most likely outcome for the 10-year Treasury yield at the end of each period below. In addition, provide your estimate of the longer-run level of the 10-year Treasury yield. For reference, as of January 17 the yield was roughly 3.55 percent.

		Quarters Half-Years						
	2025 H2	2025 H1	2024 H2	2024 H1	2023 Q4	2023 Q3	2023 Q2	2023 Q1
Longer run:								

6) Provide your estimate of the most likely outcome for the 30-year fixed primary mortgage rate at the end of each period below. In addition, provide your estimate of the longer-run level of the 30-year fixed primary mortgage rate. For reference, as of January 17 the rate was roughly 6.35 percent.

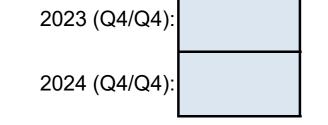
	Quarters Half-Years						_	
2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 H1	2024 H2	2025 H1	2025 H2	
								Longer run:

7) Please provide the percent chance* you attach to the following outcomes for U.S. real GDP growth in 2023 and 2024 (Q4/Q4).

	≤ -1.01%	-1.00 - -0.51%	-0.50 - 0.00%	0.01 - 0.50%	0.51 - 1.00%	1.01 - 1.50%	1.51 - 2.00%	2.01 - 2.50%	2.51 - 3.00%	≥ 3.01%	Sum
2023 (Q4/Q4):											0.00%
2024 (Q4/Q4):											0.00%

*Responses across each row should add up to 100 percent.

Please also provide your point estimate for the most likely outcome.



	Q3 2022** (saar)	Q4 2022 (saar)	Q1 2023 (saar)	Q2 2023 (saar)	Q3 2023 (saar)	Q4 2023 (saar)
Headline PCE inflation (percent):	4.3%					
Core PCE inflation (percent):	4.7%					

*Percent change from the previous quarter at an annualized rate, based on the average of monthly levels (seasonally adjusted) in each quarter.

**Third estimate by the Bureau of Economic Analysis.

9a) Please provide the percent chance* you attach to the following outcomes for <u>headline PCE inflation</u> in 2023 and 2024 (Q4/Q4).

	≤ 1.50%	1.51 - 1.75%	1.76 - 2.00%	2.01 - 2.25%	2.26 - 2.50%	2.51 - 2.75%	2.76 - 3.00%	3.01 - 3.25%	3.26 - 3.50%	≥ 3.51%	Sum
2023 (Q4/Q4):											0.00%
2024 (Q4/Q4):											0.00%

*Responses across each row should add up to 100 percent.

Please also provide your point estimate for the most likely outcome.



9b) For the outcomes below, provide the percent chance* you attach to the annual average <u>CPI inflation</u> rate from January 1, 2023 - December 31, 2027 falling in each of the following ranges. Please also provide your point estimate for the most likely outcome.

≤ 0.50%	0.51 - 1.00%	1.01 - 1.50%	1.51 - 2.00%	2.01 - 2.50%	2.51 - 3.00%	3.01 - 3.50%	≥ 3.51%	Sum		
								0.00%	Point estimate:	

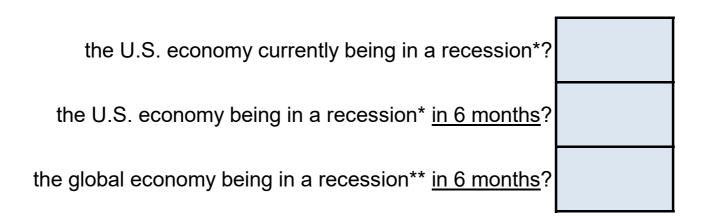
*Responses should add up to 100 percent.

9c) For the outcomes below, provide the percent chance* you attach to the annual average <u>CPI inflation</u> rate from January 1, 2028 - December 31, 2032 falling in each of the following ranges. Please also provide your point estimate for the most likely outcome.

≤ 0.50%	0.51 - 1.00%	1.01 - 1.50%	1.51 - 2.00%	2.01 - 2.50%	2.51 - 3.00%	3.01 - 3.50%	≥ 3.51%	Sum	_	_
								0.00%	Point estimate:	

*Responses should add up to 100 percent.

10a) What percent chance do you attach to:



*NBER-defined recession

**Previous IMF staff work has suggested that a "global recession" can be characterized as a period during which there is a decline in annual per-capita real global GDP, backed up by a decline or worsening in one or more of the following global macroeconomic indicators: industrial production, trade, capital flows, oil consumption and unemployment.

10b) What percent chance* do you attach to the U.S. economy first entering a recession** in each of the following periods?

						No recession by end	
_ 2	2022***	H1 2023	H2 2023	H1 2024	H2 2024	2024	Sum
							0.00%

*Responses should add up to 100 percent.

**NBER-defined recession.

***Percent chance that the economy first entered an NBER-defined recession in 2022.

Thank you for your time and input. Please send survey responses to ny.mktpolicysurvey@ny.frb.org