Survey of Primary Dealers

Markets Group, Federal Reserve Bank of New York March 2014

Policy Expectations Survey
Please respond by Monday, March 10, at 5:00 pm 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 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 members are not involved in the survey's design.

Monetary Policy Expectations									
a) Provide below your expectations for char	ges, if any, to the langua	age referencing each of	f the following topics in	the March FOMC states	ment. Limit your respons	ses to changes you con	sider most likely.		
							nges Expected		_
Current economic conditions and the economic outlook:									
Communication on the overall size, pace, and composition of asset purchases, and factors influencing them: Communication on the expected path of policy rates and forward guidance on the target federal funds rate:								-	
Other:									
b) What are your expectations for the releas	o of EOMC participants	projections in the adva	anced materials of the	Summany of Economic I	Projections (SED)?				_
b) what are your expectations for the release	ie or i Owic participants	projections in the adva	inced materials of the C	Summary of Economic I	Fiojections (SEF):				7
]
c) What are your expectations for the Chair	s post-FOMC press con	ference?							
									1
							1.6. 3		4
2) a) Taken together, how do you expect the e	vents on March 19 to inf	luence market percepti	ons of the stance of mo		1 = less accommodativ	e, 3 = neutral, 5 = more	accommodative)		•
Perceived stance of monetary policy:				Please Explain:					1
b) What announced purchase pace, effective	e following the upcoming	g FOMC meeting, do yo	ou believe would result			Treasury note, assumi	ng no other policy actio	n?	
Pace of	purchases following tl	he upcoming FOMC m	neeting (\$ billions):	Treasuries	Agency MBS	1			
	-				-	_			
3) 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	7
* Percentages shoul	d add up to 100 percen	t.							1
<u>-</u>		e for most likely quar	ter and year of first ta	arget rate increase:		1			
b) Provide your estimate of the most likely of					poriod in addition prov	ido vour octimato of the	longer run target feder	ral funds rate and your	ovpostation for the
average federal funds rate over the next 10		for the target rederal to	ilius late oi lange at tii	ie end of each hair-year	period. In addition, prov	ide your estimate or the	longer fun target reder	rai runus rate anu your	expectation for the
2014 H1	2014 H2	2015 H1	2015 H2	2016 H1	2016 H2	2017 H1	2017 H2	2018 H1	7
	1		1					<u> </u>	1
	Longer run:		J	Expectation for average	ge federal funds rate o	over next 10 years:		ı	
c) If you changed your expectations for que	stions 3a) and/or 3b) sine	ce the last time the que	stions were asked, exp	plain the factors that mot	ivated you to make the	change(s).			=
4) a) Provide the percent chance* you attach to	the unemployment rate	falling within the follow	ving ranges at the time	of the first increase in th	oo target federal funds r	ato			_
4) a) Frovide the percent chance you attach to	the unemployment rate	e failing within the follow	< 6.0%	6.0 - 6.5%	> 6.5%	aic.			
	Ur	nemployment rate:]			
			-	ows should add up to 100					
b) Provide the percent chance* you attach t	o inflation between 1 and	d 2 years ahead falling	within the following ran	nges at the time of the fir	st increase in the target	federal funds rate.			
Inflation between 1 and 2 years	are ahoad at liftoff:	< 1.25%	1.25 - 1.74%	1.75 - 2.24%	2.25 - 2.74%	≥ 2.75%	ı		
initation between 1 and 2 ye	ars aneau at inton.	*Percentages across ro	ws should add up to 100	percent.					
c) Provide your estimate for the most likely	value for the following in	dicators at the time of the	he first increase in the t	target federal funds rate	. When specifying value	es below, where approp	riate, provide your estin	nate consistent with the	e last published value
prior to the announcement of liftoff. For refe on March 7th.									
S. Maron 7 a.					7				
	Total U.S. em	ا ployees on non-farm	nemployment rate: payrolls (millions):		-				
			onth PCE Inflation:						
	Inflation	between 1 and 2 year	rs ahead (at liftoff):		_				
5) Of the possible outcomes below, provide the	e percent chance* vou a	ttach to the 10-vear Tre	easury yield falling in ea	ach of the following range	es at the end of 2014 ar	nd 2015**.			
., ,	≤2.00%	2.01 - 2.50%	2.51 - 3.00%	3.01 - 3.50%	3.51 - 4.00%	4.01 - 4.50%	>4.50%		
Year-end 2014:]	
Year-end 2015:	≤2.50%	2.51 - 3.00%	3.01 - 3.50%	3.51 - 4.00%	4.01 - 4.50%	4.51 - 5.00%	>5.00%	1	
		rows should add to 10				II.			
		around highest probabi							
 a) The January 2014 FOMC meeting minute about its decisions regarding the federal fun 	es stated that, "Participal ds rate after that thresho	nts agreed that, with the old was crossed," and s	e unemployment rate a ummarized a range of	approaching 6½ percent, views around the form t	, it would soon be appro that such forward guidar	priate for the Committe nce might take. Provide	e to change its forward the percent chance you	guidance in order to pr u attach to the Commit	rovide information tee changing its current
forward guidance for the federal funds rate									
						Probability	-		
Provide quantitative guidance				laces current threshole appropriate timing of			Mo	ost likely meeting:	
				of the target rate after	the first increase:		K TOU		
					Other changes:		ır "Oth	er", note option:	
b) Please comment on the form that you ex	pect any change to the f	orward guidance to tak	e, if not already stated	in question 1.					•
									j
c) How do you anticipate the change(s) you	expect to the forward ra	ite guidance to influence	e market expectations	of the expected path of	the target rate, if at all, i	relative to current expec	tations.		
Impact on expected timing of liftoff:			-	expected path of targ	=			1	
			_					•	

Year-end 2015: * Percentages should add up to 100 percent. * Per	a) Provide your estimate for the most likely m	onthly nace of nurchase	es that will be in effect	after each of the holow	FOMC meetings				
Placement of the littlew place of the littlew place of the littlew place of the little	a) Frovide your estimate for the most likely me	oniny pace of purchase	es mat will be in effect	aner each of the below	_	onger-Term Security			
March 16-19: April 17-29: Ap					Purchases	s (\$ billions)			
Apr 2014 Apr 17-16: John 2016 John 17-16: John 2016 John 17-16: John 2016 John 17-16: John 2016 John 17-16: John 2016 John 17-16: John 2016 John 17-16: John 2016 John 17-16: John 2016 John 17-16: John 17-1					rreasuries	Agency IVIBS			
June 17-18: 2014 Supply 39-36: Supply 39-36]		
September 14-17: On Chebar 20-20: Provide the percent change to your forecast for the most likely plant of assets purchases, including specific includence for the bitter market, including controllers, or other measures, as well as local for the specific the controllers or the bitter market. Including controllers, or other measures, as well as local for the specific includence for the bitter market. Including controllers or the bitter market. Includes market forecast. Provide the percent change, or stands for a further rediction in asset purchase pace being controllers. In the case of purchases, include self-order or fine market or forecast.							4		
Combet 29-29:			2014				1		
December 14-17: 2915 Johnson 27-28: March 2015: Fewer purchases relative to current fore-cast New purchases New purchas							1		
More purchases relative to current forecast: More purchases relative to current forecast:							1		
Common on what would coulds a change to your footcosts for the model listly point of assert purchases. Peckuting specifie indicators for the lateor market, Prainter, Pranced conditions, or other measures, as well as levels for the special purchases relative to current. Provide the percent chance you attach to a further reduction in issued purchase pace being amounced at the March FORC meeting. Provide purchases relative to current. Provide purchases relative to current by the case of purchases, include settled and unsettled amounts. Provide purchases purchases provided being and purchase pace being amounced at the March FORC meeting. Provide purchases purchases provided being and purchase pace being amounced at the March FORC meeting. Provide purchases provided being and purchases provided being and purchases. Provide purchases provided purchases. Pro			2015	-]		
More purchases relative to current More purchases More purchases relative to current More purchases M						<u> </u>	_		
Person purchases relative to current forecast: 10) Provide the percent chance you attach to a further reduction in asset purchase pace being announced at the March FONC meeting. Percent Chance of March 1-19:		your forecast for the mo	ost likely path of asset	purchases, including sp	ecific indicators for the I	abor market, inflation, t	inancial conditions, or o	other measures, as well	as levels for those indica
b) Provide the percent chance you attach to a further reduction in asset purchase pace being arrounced at the March 19-19:	More purchases relative to current				Fewer purchases				
All Provide your expectation for the most likely change in the amount of domestic according to the fire file file file file file file file fil	forecast:				_	forecast:			
March 18-19:	b) Provide the percent chance you attach to a	further reduction in as	set purchase pace bei	ing announced at the Ma					
c) Provide your expectation for the most likely change in the amount of domestic securities held in the SOMA portion during each of the periods below. In the case of purchases, include settled and unsettled amounts. Fall Year									
Expected change in amount of U.S. Treasury secribies in Expected change in amount of U.S. Treasury secribies in Expected change in amount of agency dobt and agency Wilso in SOMA (6 billions): Expected change in amount of agency dobt and agency Wilso in SOMA (6 billions):				March 18-19:]			
Expected change in amount of U.S. Treasury securities in SOMA (8 billions): Expected change in amount of guestiness and sales of securities, it applicable: White expectations hege with H1 2015 as precipious are obtained from part a). Please explain your assumptions for the timing, size, and pace of retemptions and sales of securities, if applicable: By Provide your expectations for the most likely outcome for output, inflation, and or damps in reserves puring and or the periodic below, within estimating the level of reserves and currency in circulation and ordinary in reserves, phase adjust for seasonal fluctuations. For your reterence, below the periodic below, within estimating the level and change in reserves principles and an adjust of the periodic below. White estimating the level and change in reserves principles and change in reserves a red or reserves as and currency in circulation and change in reserves as a red 2014 (8 billions): Expected level of currency in circulation. Expected level of currency in circulation growth rate of currency in circulation growth rate of currency in circulation and 2014 (8 billions): Ferpected change in level of reserves as an adjust of the second principles and 2014 (8 billions): Ferpected change in level of reserves and currency in circulations. Ferpected change in level of reserves and currency in circulations. Ferpected change in level of reserves and currency in circulations. Ferpected level of currency in circulations. Ferpected level of currency in circulation growth rate of currency in circulation growth rate of currency in circulation and 2014 (8 billions): Ferpected level of currency in circulation growth rate of currency in circulation growth	c) Provide your expectation for the most likely	change in the amount	of domestic securities	held in the SOMA portf	olio during each of the	periods below. In the ca	se of purchases, includ	e settled and unsettled	amounts.
Expected change in amount of U.S. Treasury securities in SOMA (5 billions): Expected change in amount of agency debt and agency MS in SOMA (8 billions): Please explain your assumptions for the finding, site, and pack of redemptions and sales of securities, if applicable: d) Provide your externed to the provide for several and contract of the finding site, and pack of redemptions and sales of securities, if applicable: d) Provide your externed to the provide for several and contract of the provide for several and contract of the provide form of the finding of the fin								=	
Expected change in amount of agency date and agency date agency date agency date and agency date agency da	Expected change in amount of U.S. Trea	seury eacurities in	2015 H1	2015 H2	2016 H1	2016 H2	2017	1	
Please explain your assumptions for the timing, size, and pace of redemptions and sales of securities, it applicable: 4) Provide your expectation for the most likely level of reserves and currency in circulation at end 2014 as well as your forecast for the average growth rate of currency in circulation after 2014. Please adopts for seasonal fluctuations. For your reference, the level of reserves according to the January 2, 2014 H.4.1 was \$2, 2014 (\$ billions): Expected level of currency in circulation after 2014. Please adopts for seasonal fluctuations. For your reference, the level of reserves according to the January 2, 2014 H.4.1 was \$2, 2014 (\$ billions): Expected level of currency in circulation after 2014. Shillions): Feature and 2014 (\$ billions): Please explain your assumptions behind your estimates for changes in reserves and currency in circulation: A subject of the possible outcomes below, include the percent chance' you attach to the SOMA portion level falling in each of the following ranges at year-end 2015. For your reference, the level of the SOMA portion and settled and unsettled agency MBS according to the January 2, 2014 H.4.1 was \$3,814 billion. Expected devel of currency in circulation after 2014. Shillions): Level of SOMA Portifolio (\$ billions): Level of SOMA Portifolio (\$ billions): Year-end 2015: **Percentages should add up to 100 percent.** Economic Indicator Forecasts Economic Indicator Forecasts For the outcomes below, provide the percent chance' you attach to the annual average CPI inflation rate from 2019 - 2024. Please also provide your point estimate for the most likely outcome. Schimble California (24/44 Growth)									
Please explain your assumptions for the fining, size, and pace of redemptions and sales of securities, if applicable: d) Provide your expectation for the most likely level of reserves and currency in circulation at end 2014 as well as your forecast for the average growth rate of currency in circulation after 2014. Please also provide your reference, the level of reserves according to the January 2, 2014 H.4.1 was \$2. Expected lavel of reserves at end reserves at end 2014 (§ billions): Expected change in level of reserves (§ billions): Please explain your assumptions below, indicate the percent chance' you attach to the January 2, 2014 H.4.1 was \$3,814 billions): Level of SOMA Portiolo (§ billions): Level of SOMA Portiolo (§ billions): **Percentages should add up to 100 percent.** **Economic Indicator Forecasts** Provide your estimate of the most likely outcome for output, inflation, and unemployment. Gallions									
Please explain your assumptions for the timing, size, and pace of redemptions and sales of securities, if applicable: d) Provide your expectation for the most likely level of reserves and currency in circulation at erd 2014 as well as your forecast for the severage growth rate of currency in circulation after 2014. Please also provide your estimates currency in curvation was \$1.241 billion. Expected level of securities and 2014 (\$ billions): Expected clevel of securities and 2014 (\$ billions): Expected change in level of reserves. Expected change in level of reserves. (\$ billions): Please explain your assumptions behind your estimates for changes in reserves and currency in circulation. Flow Years 2015 H1 2015 H2 2016 H1 2016 H2 2017 Expected change in level of reserves. (\$ billions): Please explain your assumptions behind your estimates for changes in reserves and currency in circulations. Of the possible outcomes below, indicate the percent chance' you attach to the SOMA portfolo level failing in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolo (\$ billions): Year-end 2014: Year-end 2014: Year-end 2015: *Percentages should add up to 100 percent. Economic Indicator Forecasts Provide your estimate of the most likely outcome for output, inflation, and unemployment. GUP Core PCE Deflator Headline PCE Deflator Unemployment Rate 2015: Estimato Estimato Unemployment Rate 2015: Longer run: For the outcomes below, provide the percent chance' you attach to the annual average CPI inflation rate from 2019 - 2024. Please also provide your point estimate for the most likely outcome. St. 10% 1.01-1.5% 1.51-2.0% 2.01-2.5% 2.51-3.0% 2.30.1% Point estimate for the most likely outcome.	MISS IN S	SOWA (\$ billions):	*Note, expectations be	gin with H1 2015 as prior	periods are obtained from	part a).		1	
pace of redemptions and sales of securities, if applicable: 1) Provide your expectation for the most likely level of reserves and currency in circulation at end 2014 as well as your forecast for the average growth rate of currency in circulation after 2014. Please also provide your extensives during each of the periods below. When estimating the level and change in reserves, please adjust for seasonal fluctuations. For your reference, the level of reserves according to the January 2, 2014 H.4.1 was \$2.014 (§ billions): Expected level of currency in circulation and provides the percent change in level of reserves and active reserves (§ billions): Half Year:			rvoto, expediatione be	gir marrir 2010 do prior j	oonodo dro obtamod nom	part a).			-
d) Provide your expectation for the most likely level of reserves and currency in circulation at end 2014 as well as your forecast for the average growth rate of currency in circulation after 2014. Please also provide your estimates of the most likely outcome for output, inflation, and unemployment. ###################################									
reserves at end 2014 (\$ billions): growth rate of currency in circulation at end 2014 (\$ billions): growth rate of currency in circulation after 2014:	u) Frovide your expectation for the most likely		currency in circulation a						
at end 2014 (\$ billions): Half Years		hen estimating the leve							
Expected change in level of reserves (\$ billions): Please explain your assumptions behind your estimates for changes in reserves and currency in circulation: 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 accretion and settled and unsettled agency IMSS according to the January 2, 2014 H.4.1 was \$3,814 billion. Level of SOMA Portfolio (\$ billions) Vear-end 2014: Year-end 2014: Year-end 2015: **Percentages should add up to 100 percent.* **Economic Indicator Forecasts* Provide your estimate of the most likely outcome for output, inflation, and unemployment. GDP Core PCE Deflator Headline PCE Deflator Unemployment Rate (24/04 Growth) (Q4/04 Growth) (Q	currency in curculation was \$1,241 billion. Expected level of	hen estimating the leve	el and change in reserv	ves, please adjust for se		your reference, the lev	el of reserves accordino el of reserves accordino el official el ordino el o		
Expected change in level of reserves (\$ billions): Please explain your assumptions behind your estimates for changes in reserves and currency in circulation: 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 and settled and unsettled agency MBS according to the January 2, 2014 H.4.1 was \$3,814 billion. Vear-end 2014: Year-end 2014: Year-end 2015: **Percentages should add up to 100 percent.* **Percentages should add up to 100 percent.* **Percentages should add up to 100 percent.* **Economic Indicator Forecasts* Provide your estimate of the most likely outcome for output, inflation, and unemployment. GDP (Q4/Q4 Growth)	currency in curculation was \$1,241 billion. Expected level of reserves at end	hen estimating the leve	el and change in reserv	ves, please adjust for se Expected level of rency in circulation		your reference, the lev	el of reserves according ed average annual ency in circulation		
Please explain your assumptions behind your estimates for changes in reserves and currency in circulation: 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 sevel falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014 and year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014. For your setimes at year-end 2015. For your reference, the level of the SOMA portfolio sevel falling in each of the following ranges at year-end 2014. For your setimes at year-end 2015. For your reference, the solid set year-end 2015. For your	currency in curculation was \$1,241 billion. Expected level of reserves at end	hen estimating the leve	el and change in reservent	es, please adjust for se Expected level of rrency in circulation and 2014 (\$ billions):	asonal fluctuations. For	your reference, the lev Expect growth rate of curr	el of reserves according ed average annual ency in circulation after 2014: Full Year		
Changes in reserves and currency in circulation: 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 (\$ billions) Level of SOMA Portfolio (\$ billions) Year-end 2014: Year-end 2014: Year-end 2015: *Percentages should add up to 100 percent. *Percentages should add up to 100 percent. *Provide your estimate of the most likely outcome for output, inflation, and unemployment. GDP Core PCE Deflator (Q4/Q4 Growth) (Q4/Q4 Grow	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions):	-	el and change in reservent	es, please adjust for se Expected level of rrency in circulation and 2014 (\$ billions):	asonal fluctuations. For	your reference, the lev Expect growth rate of curr	el of reserves according ed average annual ency in circulation after 2014: Full Year		
Changes in reserves and currency in circulation: 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 (\$ billions) Level of SOMA Portfolio (\$ billions) Year-end 2014: Year-end 2014: Year-end 2015: *Percentages should add up to 100 percent. *Percentages should add up to 100 percent. *Provide your estimate of the most likely outcome for output, inflation, and unemployment. GDP Core PCE Deflator (Q4/Q4 Growth) (Q4/Q4 Grow	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions):	n level of reserves	el and change in reservent	es, please adjust for se Expected level of rrency in circulation and 2014 (\$ billions):	asonal fluctuations. For	your reference, the lev Expect growth rate of curr	el of reserves according ed average annual ency in circulation after 2014: Full Year		
accretion and settled and unsettled agency MBS according to the January 2, 2014 H.4.1 was \$3,814 billion. Level of SOMA Portfolio (\$ billions)	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in	n level of reserves (\$ billions):	el and change in reservent	es, please adjust for se Expected level of rrency in circulation and 2014 (\$ billions):	asonal fluctuations. For	your reference, the lev Expect growth rate of curr	el of reserves according ed average annual ency in circulation after 2014: Full Year		
accretion and settled and unsettled agency MBS according to the January 2, 2014 H.4.1 was \$3,814 billion. Level of SOMA Portfolio (\$ billions)	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in	n level of reserves (\$ billions): your estimates for	el and change in reservent	es, please adjust for se Expected level of rency in circulation and 2014 (\$ billions):	asonal fluctuations. For	your reference, the lev Expect growth rate of curr	el of reserves according ed average annual ency in circulation after 2014: Full Year		
accretion and settled and unsettled agency MBS according to the January 2, 2014 H.4.1 was \$3,814 billion. Level of SOMA Portfolio (\$ billions)	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in	n level of reserves (\$ billions): your estimates for	el and change in reservent	es, please adjust for se Expected level of rency in circulation and 2014 (\$ billions):	asonal fluctuations. For	your reference, the lev Expect growth rate of curr	el of reserves according ed average annual ency in circulation after 2014: Full Year		
Year-end 2014: Year-end 2015:	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind your assumptions as your assumptions behind your assumptions behind your assumptions and current as your assumptions behind your assumptions as your assumptions behind your assumptions and current assumptions as your as your assumptions as your as y	n level of reserves (\$ billions): your estimates for ncy in circulation:	cur at et Half Years 2015 H1	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2	2016 H1	your reference, the lev Expect growth rate of curr 2016 H2	el of reserves according ted average annual ency in circulation after 2014: Full Year	g to the January 2, 2014	H.4.1 was \$2,249 billio
Year-end 2014: Year-end 2015: * Percentages should add up to 100 percent. * Percentages should add up to 100	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind your assumptions behind your assumptions behind your assumptions behind you changes in reserves and currence of the possible outcomes below, indicate the	n level of reserves (\$ billions): your estimates for ncy in circulation: percent chance* you at	cur at ei Half Years 2015 H1	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2	2016 H1	your reference, the lev Expect growth rate of curr 2016 H2	el of reserves according ted average annual ency in circulation after 2014: Full Year	g to the January 2, 2014	H.4.1 was \$2,249 billio
* Percentages should add up to 100 percent. **Economic Indicator Forecasts* Provide your estimate of the most likely outcome for output, inflation, and unemployment. GDP	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind your assumptions behind your assumptions behind your assumptions behind you changes in reserves and currence of the possible outcomes below, indicate the	n level of reserves (\$ billions): your estimates for ncy in circulation: percent chance* you at BS according to the Ja	cur at ei Half Years 2015 H1	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 Introlio level falling in each ass \$3,814 billion. Level	2016 H1 and the following range of SOMA Portfolio (\$)	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and obillions)	el of reserves according led average annual ency in circulation after 2014: Full Year	g to the January 2, 2014	H.4.1 was \$2,249 billion
Economic Indicator Forecasts Provide your estimate of the most likely outcome for output, inflation, and unemployment. GDP (Q4/Q4 Growth) (currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind y changes in reserves and current of the possible outcomes below, indicate the accretion and settled and unsettled agency M	n level of reserves (\$ billions): your estimates for ncy in circulation: percent chance* you at BS according to the Ja	cur at ei Half Years 2015 H1	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 Introlio level falling in each ass \$3,814 billion. Level	2016 H1 and the following range of SOMA Portfolio (\$)	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and obillions)	el of reserves according led average annual ency in circulation after 2014: Full Year	g to the January 2, 2014	H.4.1 was \$2,249 billio
Provide your estimate of the most likely outcome for output, inflation, and unemployment. COP	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind your assumptions and current was a sumption of the possible outcomes below, indicate the accretion and settled and unsettled agency M	n level of reserves (\$ billions): your estimates for ncy in circulation: percent chance* you at BS according to the Ja	cur at ei Half Years 2015 H1 ttach to the SOMA poi nuary 2, 2014 H.4.1 w 3500-3750	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 rtfolio level falling in eacl as \$3,814 billion. Level 3750-4000	2016 H1 and the following range of SOMA Portfolio (\$)	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and obillions)	el of reserves according led average annual ency in circulation after 2014: Full Year	g to the January 2, 2014	H.4.1 was \$2,249 billion
GDP (Q4/Q4 Growth) (currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind your assumptions and current was a sumption of the possible outcomes below, indicate the accretion and settled and unsettled agency M	n level of reserves (\$ billions): your estimates for ncy in circulation: percent chance* you at BS according to the Ja	cur at ei Half Years 2015 H1 ttach to the SOMA poi nuary 2, 2014 H.4.1 w 3500-3750	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 rtfolio level falling in eacl as \$3,814 billion. Level 3750-4000	2016 H1 and the following range of SOMA Portfolio (\$)	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and obillions)	el of reserves according led average annual ency in circulation after 2014: Full Year	g to the January 2, 2014	H.4.1 was \$2,249 billion
CQ4/Q4 Growth CQ4/Q4 Grow	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind y changes in reserves and current of the possible outcomes below, indicate the accretion and settled and unsettled agency M Year-end 2014: Year-end 2015:	n level of reserves (\$ billions): your estimates for ncy in circulation: percent chance* you at BS according to the Ja	cur at ei Half Years 2015 H1 ttach to the SOMA poi nuary 2, 2014 H.4.1 w 3500-3750	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 rtfolio level falling in eacl as \$3,814 billion. Level 3750-4000	2016 H1 and the following range of SOMA Portfolio (\$)	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and obillions)	el of reserves according led average annual ency in circulation after 2014: Full Year	g to the January 2, 2014	H.4.1 was \$2,249 billion
Estimate	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind y changes in reserves and current of the possible outcomes below, indicate the accretion and settled and unsettled agency M Year-end 2014: Year-end 2015:	n level of reserves (\$ billions): your estimates for ney in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should	cur at er Half Years 2015 H1 ttach to the SOMA poinuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percent	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 rtfolio level falling in eacl as \$3,814 billion. Level 3750-4000	2016 H1 and the following range of SOMA Portfolio (\$)	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and obillions)	el of reserves according led average annual ency in circulation after 2014: Full Year	g to the January 2, 2014	H.4.1 was \$2,249 billion
2015: 2016: Longer run: Pror the outcomes below, provide the percent chance* you attach to the annual average CPI inflation rate from 2019 - 2024. Please also provide your point estimate for the most likely outcome. ≤1.0% 1.01-1.5% 1.51-2.0% 2.01-2.5% 2.51-3.0% ≥3.01% Point estimate for most likely outcome:	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind y changes in reserves and current of the possible outcomes below, indicate the accretion and settled and unsettled agency M Year-end 2014: Year-end 2015:	n level of reserves (\$ billions): your estimates for ncy in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should ome for output, inflation, Gi	cur at el Half Years 2015 H1 ttach to the SOMA pornuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percen	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 artfolio level falling in each vas \$3,814 billion. Level 3750-4000	2016 H1 2016 H1 and the following range of SOMA Portfolio (\$1,4000-4250) E Deflator	growth rate of curr 2016 H2 s at year-end 2014 and dillions) 4250-4500 Headline F	el of reserves according led average annual ency in circulation after 2014: Full Year	ur reference, the level o	H.4.1 was \$2,249 billion if the SOMA portfolio inco >5000
2016: Longer run: For the outcomes below, provide the percent chance* you attach to the annual average CPI inflation rate from 2019 - 2024. Please also provide your point estimate for the most likely outcome. ≤1.0% 1.01-1.5% 1.51-2.0% 2.01-2.5% 2.51-3.0% ≥3.01% Point estimate for most likely outcome:	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind y changes in reserves and current of the possible outcomes below, indicate the accretion and settled and unsettled agency M Year-end 2014: Year-end 2015: Economic Indicator Forecasts Provide your estimate of the most likely outcomes and settled of the most likely outcomes below.	n level of reserves (\$ billions): your estimates for noy in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should me for output, inflation, GI (Q4/Q4	cur at er Half Years 2015 H1 ttach to the SOMA pornuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percen and unemployment. DP Growth)	Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 Artfolio level falling in eaclass \$3,814 billion. Level 3750-4000	2016 H1 2016 H1 h of the following range of SOMA Portfolio (\$1,4000-4250) E Deflator Growth)	growth rate of curr 2016 H2 s at year-end 2014 and oillions) 4250-4500 Headline F (Q4/Q4	el of reserves according ted average annual ency in circulation after 2014: Full Year 2017 year-end 2015. For you 4500-4750	ur reference, the level of 4750-5000	of the SOMA portfolio inc >5000 /ment Rate age Level)
For the outcomes below, provide the percent chance* you attach to the annual average CPI inflation rate from 2019 - 2024. Please also provide your point estimate for the most likely outcome. ≤1.0% 1.01-1.5% 1.51-2.0% 2.01-2.5% 2.51-3.0% ≥3.01% Point estimate for most likely outcome:	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind your assumptions behind your and settled and unsettled agency M Year-end 2014: Year-end 2015: Economic Indicator Forecasts Provide your estimate of the most likely outco	n level of reserves (\$ billions): your estimates for noy in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should me for output, inflation, GI (Q4/Q4	cur at er Half Years 2015 H1 ttach to the SOMA pornuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percen and unemployment. DP Growth)	Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 Artfolio level falling in eaclass \$3,814 billion. Level 3750-4000	2016 H1 2016 H1 h of the following range of SOMA Portfolio (\$1,4000-4250) E Deflator Growth)	growth rate of curr 2016 H2 s at year-end 2014 and oillions) 4250-4500 Headline F (Q4/Q4	el of reserves according ted average annual ency in circulation after 2014: Full Year 2017 year-end 2015. For you 4500-4750	ur reference, the level of 4750-5000	of the SOMA portfolio inc >5000 /ment Rate age Level)
≤1.0% 1.01-1.5% 1.51-2.0% 2.01-2.5% 2.51-3.0% ≥3.01% Point estimate for most likely outcome:	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind y changes in reserves and currer. Of the possible outcomes below, indicate the accretion and settled and unsettled agency M Year-end 2014: Year-end 2015: Economic Indicator Forecasts Provide your estimate of the most likely outco	n level of reserves (\$ billions): your estimates for noy in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should me for output, inflation, GI (Q4/Q4	cur at er Half Years 2015 H1 ttach to the SOMA pornuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percen and unemployment. DP Growth)	Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 Artfolio level falling in eaclass \$3,814 billion. Level 3750-4000	2016 H1 2016 H1 h of the following range of SOMA Portfolio (\$1,4000-4250) E Deflator Growth)	growth rate of curr 2016 H2 s at year-end 2014 and oillions) 4250-4500 Headline F (Q4/Q4	el of reserves according ted average annual ency in circulation after 2014: Full Year 2017 year-end 2015. For you 4500-4750	ur reference, the level of 4750-5000	of the SOMA portfolio inc >5000 /ment Rate age Level)
≤1.0% 1.01-1.5% 1.51-2.0% 2.01-2.5% 2.51-3.0% ≥3.01% Point estimate for most likely outcome:	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind y changes in reserves and current changes in reserves at end changes in reserves at end 2014: Year-end 2014: Year-end 2015: Economic Indicator Forecasts Provide your estimate of the most likely outcomes the changes in reserves at end 2014: 2015: 2016:	n level of reserves (\$ billions): your estimates for noy in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should me for output, inflation, GI (Q4/Q4	cur at er Half Years 2015 H1 ttach to the SOMA pornuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percen and unemployment. DP Growth)	Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 Artfolio level falling in eaclass \$3,814 billion. Level 3750-4000	2016 H1 2016 H1 a of the following range of SOMA Portfolio (\$1,4000-4250) E Deflator Growth)	growth rate of curr 2016 H2 s at year-end 2014 and oillions) 4250-4500 Headline F (Q4/Q4	el of reserves according ted average annual ency in circulation after 2014: Full Year 2017 year-end 2015. For you 4500-4750	ur reference, the level of 4750-5000	of the SOMA portfolio inc >5000 /ment Rate age Level)
outcome:	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind your assumptions behind your and settled and unsettled agency M Year-end 2014: Year-end 2015: Economic Indicator Forecasts Provide your estimate of the most likely outco 2014: 2015: 2016: Longer run:	n level of reserves (\$ billions): your estimates for ncy in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should me for output, inflation, (Q4/Q4 Esti	cur at er Half Years 2015 H1 ttach to the SOMA poinnuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percent and unemployment. DP Growth) mate	res, please adjust for se Expected level of rency in circulation and 2014 (\$ billions): 2015 H2 rtfolio level falling in each ras \$3,814 billion. Level 3750-4000 it. Core PC (Q4/Q4/Est	2016 H1 2016 H1 and the following range of SOMA Portfolio (\$1,400-4250) E Deflator Growth) imate	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and billions) 4250-4500 Headline F (Q4/Q4/Est	el of reserves according de average annual ency in circulation after 2014: Full Year	ur reference, the level of 4750-5000 Unemploy (Q4 Aver Esti	of the SOMA portfolio inc >5000 /ment Rate age Level)
* Percentages should add up to 100 percent.	currency in curculation was \$1,241 billion. Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind your assumptions behind your and settled and unsettled agency M Year-end 2014: Year-end 2015: Economic Indicator Forecasts Provide your estimate of the most likely outco 2014: 2015: 2016: Longer run: For the outcomes below, provide the percent	n level of reserves (\$ billions): your estimates for ncy in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should me for output, inflation, GI (Q4/Q4 Esti	cur at er Half Years 2015 H1 ttach to the SOMA poinnuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percent and unemployment. DP Growth) mate	rtfolio level fallling in each as \$3,814 billion. Level 3750-4000 Core PC (Q4/Q4 Est	2016 H1 2016 H1 and the following range of SOMA Portfolio (\$ 1 4000-4250) E Deflator Growth) imate	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and billions) 4250-4500 Headline F (Q4/Q4/Est	el of reserves according de average annual ency in circulation after 2014: Full Year	ur reference, the level of 4750-5000 Unemploy (Q4 Aver Esta	of the SOMA portfolio inc >5000 /ment Rate age Level)
	Expected level of reserves at end 2014 (\$ billions): Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind y changes in reserves and current of the possible outcomes below, indicate the accretion and settled and unsettled agency M Year-end 2015: Economic Indicator Forecasts Provide your estimate of the most likely outco 2015: 2016: Longer run: For the outcomes below, provide the percent \$1.0%	n level of reserves (\$ billions): your estimates for noy in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should (Q4/Q4 Estimate of the Section of the Section of the Section of Control	cur at er Half Years 2015 H1 ttach to the SOMA por nuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percen and unemployment. DP Growth) mate the annual average CF 1.51-2.0%	rtfolio level fallling in each as \$3,814 billion. Level 3750-4000 Core PC (Q4/Q4 Est	2016 H1 2016 H1 and the following range of SOMA Portfolio (\$ 1 4000-4250) E Deflator Growth) imate	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and billions) 4250-4500 Headline F (Q4/Q4/Est	el of reserves according de average annual ency in circulation after 2014: Full Year	ur reference, the level of 4750-5000 Unemploy (Q4 Aver Estimate for most likely)	of the SOMA portfolio inc >5000 /ment Rate age Level)
a) What percent chance do you attach to the US economy currently being in a recession*?	Expected level of reserves at end 2014 (\$ billions): Expected level of reserves at end 2014 (\$ billions): Expected change in Please explain your assumptions behind y changes in reserves and current of the possible outcomes below, indicate the accretion and settled and unsettled agency M Year-end 2015: Economic Indicator Forecasts Provide your estimate of the most likely outco 2015: 2016: Longer run: For the outcomes below, provide the percent \$1.0%	n level of reserves (\$ billions): your estimates for noy in circulation: percent chance* you at BS according to the Ja <3500 * Percentages should (Q4/Q4 Estimate of the Section of the Section of the Section of Control	cur at er Half Years 2015 H1 ttach to the SOMA por nuary 2, 2014 H.4.1 w 3500-3750 add up to 100 percen and unemployment. DP Growth) mate the annual average CF 1.51-2.0%	rtfolio level fallling in each as \$3,814 billion. Level 3750-4000 Core PC (Q4/Q4 Est	2016 H1 2016 H1 and the following range of SOMA Portfolio (\$ 1 4000-4250) E Deflator Growth) imate	your reference, the lev Expect growth rate of curr 2016 H2 s at year-end 2014 and billions) 4250-4500 Headline F (Q4/Q4/Est	el of reserves according de average annual ency in circulation after 2014: Full Year	ur reference, the level of 4750-5000 Unemploy (Q4 Aver Estimate for most likely)	of the SOMA portfolio inc >5000 /ment Rate age Level)

Dropdown Selections

2) a) Taken together, how do you expect the events on March 19 to influence market percept	tions of the stance of monetary policy, if at all? (1 = less accommodative, 3 = neutral, 5 = more accommodative)
Perceived stance of monetary policy:	1 Less Accommodative
	2
	3 Neutral
	4 5 More Accommodative
	5 Mille Accommodative
3) a) Of the possible outcomes below, provide the percent chance* you attach to the timing of	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
	Q4 2015 Q1 2016
	Q2 2016
	Q3 2016
	Q4 2016
	Q1 2017
	Q2 2017
	Q3 2017
	Q4 2017
	>= Q1 2018
attach to the Committee changing its current forward guidance for the federal funds rate i percent.	old was crossed," and summarized a range of views around the form that such forward guidance might take. Provide the percent chance y in any of the following ways, and the meeting at which you expect the most likely change to occur. Percentages do not have to add up to 1
Most likely meeting:	March 14
	April '14 June '14
	July '14
	September '14
	October '14
	December '14
	Later than 2014
c) How do you anticipate the change(s) you expect to the forward rate guidance to influen	nce market expectations of the expected path of the target rate, if at all, relative to current expectations.
Impact on expected timing of liftoff:	Earlier
impact on expected timing of inton.	No Change
	Later
Impact on expected path of target rate post-liftoff:	Steeper
	No Change Flatter
	i latter