### Deutsche Bank Research



# Fed Watcher: Hammering home the hawkish message



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Summary: Reiterated the message from September FOMC meeting that further tightening needed to restore price stability DB View: 75/50bps for Nov/Dec. 4.9% terminal rate reached in 2023Q1. Moderate recession and rate cuts in 2023H2.

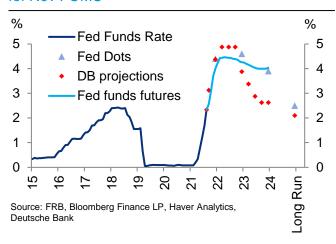
Fedspeak			Fedspeak, continued				Fedspeak, continued				
Who**	Takeaways	Bias*	Who** Takeaways			Who**	Takeawa	ıys	Bias*		
Brainard [2] (09/30)	<ul> <li>Risks turn more 2 sided at some point</li> <li>Policy operates with some lag</li> <li>Proceed deliberately, data dependent</li> <li>Restrictive policy for some time. No premature pulling back</li> <li>Consider spillover from global tightening</li> <li>Inflation 'very high', more hikes ahead</li> </ul>		Bostic [3] (09/26,28)	<ul> <li>75/50 bps in Nov/Dec, rates @4.25%- 4.5% year-end. Need to get to 'moderately restrictive'</li> </ul>	<b>1</b>	Harker [4] Build more housing to ease long term shelter inflation  Logan [3] Tackling inflation 'number one priority' B/S shrinking in orderly manner					
		•		<ul> <li>UK tax cuts add to recession odds</li> <li>Inflation 'too high', not falling fast</li> </ul>							
			Mester [4] (09/26,29)			Collins [2 (09/26)					
Evans [2] (09/27,28)	<ul> <li>Most real yields are 'solidly' positive</li> <li>Taming inflation is job 1, getting to 'restrictive' territory</li> <li>Rates peak by March, then hold</li> <li>Year-end rate @4.25%-4.5%, real rate likely @1.5% next spring</li> <li>4.5% UR a very good outcome</li> <li>Reduction in B/S equivalent to 35-50bps of policy restraint, outlook in line with Fed, expectations anchored</li> <li>Fundamentals good but could worsen</li> </ul>	<b>→</b>		<ul> <li>Nov hike size data dependent. Current rates level not restrictive</li> <li>Recession won't stop Fed from hiking</li> <li>Get real rates to positive, then hold</li> <li>More restrictive policy needed for longer. Recession not base case</li> <li>Risks are changing as rates go up</li> <li>Need several months of falling inflation</li> <li>Bumpy with slow growth, employment</li> <li>Rate forecast above Sept SEP median</li> </ul>	1		to watch this week				
						When	Who Bostic	Setting / topic Technology conference			
						Oct-03	Williams	Hispanic Chamber Confer	ence		
							Logan	<ul> <li>Technology event</li> </ul>			
							Williams	<ul> <li>Work Culture Event</li> </ul>			
				• See inflation more persistent than SEP		Oct-04	Mester	Conference on payment sy	ystem		
Bullard [5] (09/27,29)	<ul> <li>Credibility of inflation targeting at risk</li> </ul>	<b>→</b>	Daly [2] (09/27,29, 30)	<ul><li>4%-4.5% by year end, 4.5%-5% in '23</li><li>Not end up doing 'too little'/'too much'.</li></ul>			Jefferson	Atlanta Fed Conference			
				Watch for signs that enough has been done. Narrower path to soft landing  Early signs of labor market easing	<b>&gt;</b>		Daly	Council on Foreign relation	ns		
						Oct-05	Bostic	<ul><li>Inflation</li></ul>			
				<ul> <li>Raise rates and hold. Policy impact will</li> </ul>			Evans	<ul> <li>Moderated Q&amp;A</li> </ul>			
				unfold over time		Oct-06	Cook	<ul> <li>Economic outlook</li> </ul>			
Barkin [3] (09/30)	<ul> <li>Seek positive real rates across         Treasury curve. Favor "a little aggressive" rate moves for risk mgt     </li> <li>See more systematic inflation risk.</li> </ul>		Kashkari [5] (09/27)	<ul><li>Appropriately aggressive pace</li><li>More tightening. No premature easing.</li></ul>	<b>&gt;</b>	OCI-00	Waller	<ul> <li>Economic outlook</li> </ul>			
				Need sustained tighter policy			Mester	<ul> <li>Economic outlook</li> </ul>			
				<ul><li>Inflation no progress. Upside risk</li><li>Policy acts with lag. Mindful risk of</li></ul>		Oct-07	Williams	<ul> <li>Moderated Q&amp;A</li> </ul>			
	Pressure from wage and material cost			overtightening		OCI-07	Bostic	<ul> <li>Discusses inequality</li> </ul>			

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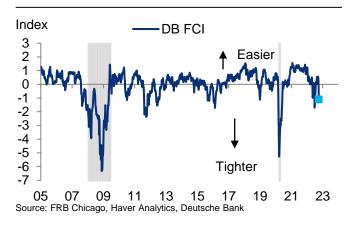
### Chart highlights



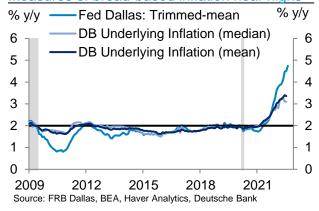
### Market is pricing ~70% probability of a 75bps hike for Nov FOMC



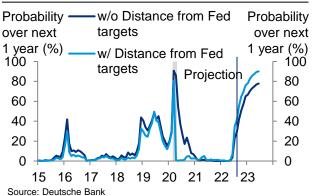
#### Financial conditions tightened sharply last week



#### Measures of broad-based inflation near highs



### Recession probabilities\* considerably higher when we consider Fed distance from target



#### Recent publications:

US Economic Chartbook: Who is buying Treasuries, mortgages, credit and munis? (September 2022) – Sep-23-2022

<u>US Economic Perspectives: Hawks cast long</u> shadows – Sep-22-2022

Fed Notes: September FOMC recap: Dots dispel any commitment doubts – Sep-21-2022

<u>US Economic Chartbook: US Inflation Outlook: No back-to-school savings for the Fed – Sep-19-2022</u>

Fed Notes: September FOMC preview: Highway to the danger zone – Sep-16-2022

US Economic Perspectives: Determining terminal: Why a 5% policy rate will be needed – Sep-15-2022

<u>US Economic Notes: August CPI recap: Dog days</u> of summer inflation – Sep-13-2022

Fed Notes: 75 but not so sunny for the September FOMC – Sep-09-2022

US Economic Chartbook: Still going... - Sep-06-2022



### Hawk-Dove score table

Permanent voting members								
	Jerome H. Powell, Chair	3						
	Lael Brainard, Vice Chair	2						
	Michael C. Barr, VC Sup.	3						
	Michelle K. Bowman, Gov.	3						
	Lisa D. Cook, Governor	2						
	Phillip N. Jefferson, Gov.	3						
	Christopher J. Waller, Gov.	5						
	John C. Williams, New York	2						
Rotating voting members								

2022 Voters		2023 Voters		2024 Voters				
Loretta Mester, Cleveland	4	Chicago Fed President	2	Cleveland Fed President	4			
Susan M. Collins, Boston	2	Lori K. Logan, Dallas	3	Tom Barkin, Richmond	3			
James Bullard, St. Louis	5	Patrick Harker, Philadelphia	4	Raphael Bostic, Atlanta	3			
Esther George, Kansas City	4	Neel Kashkari, Minneapolis	5	Mary C. Daly, San Francisco	2			
Average ranking >	3.2	Average ranking >	3.1	Average ranking >	2.9			

Scores: 1=Dove, 3=Neutral, 5=Hawk

Source: Deutsche Bank

## Key economic forecasts

<b>Economic Activity</b>	2022				2023				2024				2022F	2023F	2024F
(% qoq, saar)	Q1	Q2	Q3F	Q4F	Q1F	Q2F	Q3F	Q4F	Q1F	Q2F	Q3F	Q4F	Q4/Q4	Q4/Q4	Q4/Q4
GDP	-1.6	-0.6	3.0	1.9	1.1	0.2	-3.2	-0.5	2.6	3.1	2.7	2.3	0.7	-0.6	2.7
Private consumption	1.8	1.5	1.7	2.1	1.6	1.3	-1.1	-1.0	0.5	3.0	2.7	2.3	1.8	0.2	2.1
Investment	5.0	-13.2	-0.2	3.9	-1.9	-6.4	-15.3	-1.2	14.7	6.4	5.5	5.0	-1.4	-6.4	7.8
Nonresidential	10.0	0.0	3.6	4.1	1.0	-0.9	-4.2	-3.1	3.8	4.0	5.0	4.3	4.3	-1.8	4.3
Residential	0.5	-16.2	-15.5	-7.5	-2.0	-1.0	-1.0	-1.0	2.5	2.4	2.6	2.7	-9.9	-1.3	2.5
Gov't consumption	-2.9	-1.8	-0.7	1.8	3.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	-0.9	1.7	1.1
Exports	-4.8	17.6	9.1	2.1	1.3	-2.0	-4.4	-3.0	2.4	3.5	3.5	3.5	5.7	-2.0	3.2
Imports	18.9	2.8	-5.9	5.3	2.1	-3.3	-5.0	-3.0	4.5	4.5	4.5	4.5	4.9	-2.3	4.5
Contribution (pp): Inventories	-0.4	-1.8	-0.2	0.4	-0.4	-1.1	-2.4	0.3	1.9	0.5	0.2	0.2	0.7	-0.7	0.3
Net trade	-3.2	1.4	2.3	-0.8	-0.2	0.4	0.4	0.2	-0.6	-0.4	-0.4	-0.4	-0.8	0.2	-0.4
Unemployment rate, %	3.8	3.6	3.6	3.7	3.9	4.3	5.2	5.6	5.5	5.2	5.0	4.6	3.7	5.6	4.6
Prices (% yoy)															
CPI	8.0	8.6	8.3	7.2	6.0	4.2	3.9	3.9	3.5	3.3	3.1	2.9	7.2	3.9	2.9
Core CPI	6.3	6.0	6.3	6.2	5.6	4.9	4.4	3.8	3.5	3.2	2.8	2.6	6.2	3.8	2.6
PCE	6.3	6.5	6.1	5.3	4.6	3.5	3.5	3.4	3.1	2.9	2.6	2.5	5.3	3.4	2.5
Core PCE	5.2	4.8	4.8	4.9	4.5	4.3	4.0	3.4	3.0	2.7	2.3	2.2	4.9	3.4	2.2
Fed Funds	0.375	1.625	3.125	4.375	4.875	4.875 Soi	4.875 urce: De	3.875 eutsche	3.375 Bank	2.875	2.625	2.625	4.375	3.875	2.625



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