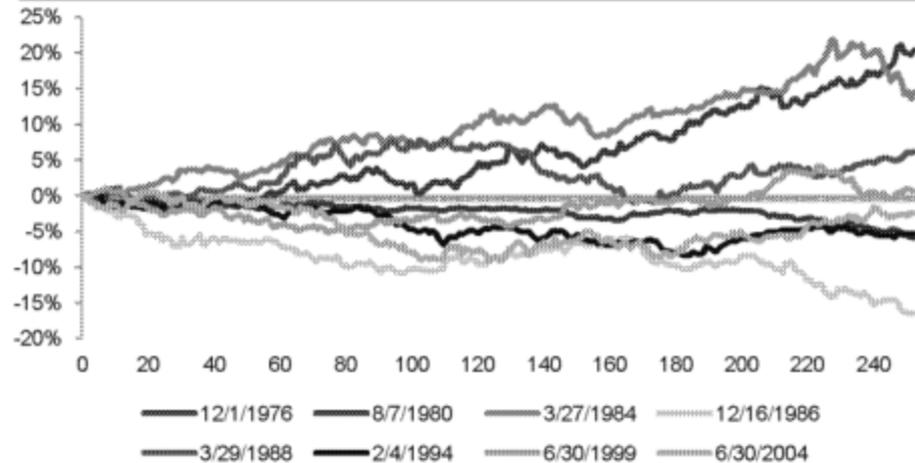


U.S. Dollar

Downshifting its Pace



Dollar in Tightening Cycle



Start of Cycle	+1am	+3am	+6am	+9am	+12am
12/1/1976	-2.2%	-1.2%	-1.7%	-2.0%	-4.9%
8/7/1980	-1.1%	2.0%	4.6%	10.5%	19.7%
3/27/1984	2.0%	5.8%	10.4%	13.1%	14.2%
12/16/1986	-5.3%	-7.1%	-8.6%	-9.3%	-16.4%
3/29/1988	0.0%	5.6%	7.1%	1.8%	6.1%
2/4/1994	-0.9%	-2.4%	-4.5%	-7.3%	-5.2%
6/30/1999	-2.0%	-4.3%	-3.3%	-0.9%	0.4%
6/30/2004	0.5%	-2.4%	-9.1%	-7.5%	-2.3%
Average	-1.1%	-0.5%	-0.6%	-0.2%	1.4%
Median	-1.0%	-1.8%	-2.5%	-1.4%	-0.9%

Footnotes: Time period is considered a tightening cycle when the Fed raises rates three or more consecutive times. The tightening cycle is considered over at the last rate hike. # of days is calendar days.

Source: FactSet, Deutsche Bank Wealth Management.

Deutsche Bank
Wealth Management

Tightening Trends

	Nov 76 May 81	Nov 82 Aug 84	Aug 86 May 89	Sep 92 Feb 95	Nov 98 May 00	Jun 03 Jun 06	2016
JPN	Yes	No	Yes	No	No	Yes	Easing
EU	Yes	Yes	Yes	No	Yes	Yes	Easing
CAN	Yes	Yes	Yes	Yes	Yes	Yes	No
GBR	Yes	Yes	Yes	Yes	No	Yes	Possibly
CHE	Yes	No	Yes	No	Yes	Yes	No
AUD	Yes	Yes	Yes	Yes	Yes	Yes	No
NZL	N/A	N/A	N/A	Yes	Yes	Yes	Easing
SWE	Yes	Yes	Yes	Yes	Yes	Yes	No
NOR	Yes	Yes	Yes	No	Yes	Yes	Easing
Total	8	6	8	5	7	9	1

- Historically, global central banks move in tandem when raising interest rates.
- However, in the onset of this tightening cycle, only one other central bank (BoE) appears to be ready to hike interest rates in 2016.

Footnotes. Data as of December 2015.

Source: Deutsche Bank Global Markets, Deutsche Bank Wealth Management.