



Global Investment Research

The Goldman Sachs Group, Inc.

2019 Global Macro Outlook: Landing the Plane

Jan Hatzius, Chief Economist

+1 212 902-0394

jan.hatzius@gs.com

Goldman Sachs & Co. LLC

Sven Jari Stehn, Senior Global Economist

+44 20 7774-8061

jari.stehn@gs.com

Goldman Sachs International

Moderated by Allison Nathan, Senior Strategist

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Our Global Growth Outlook

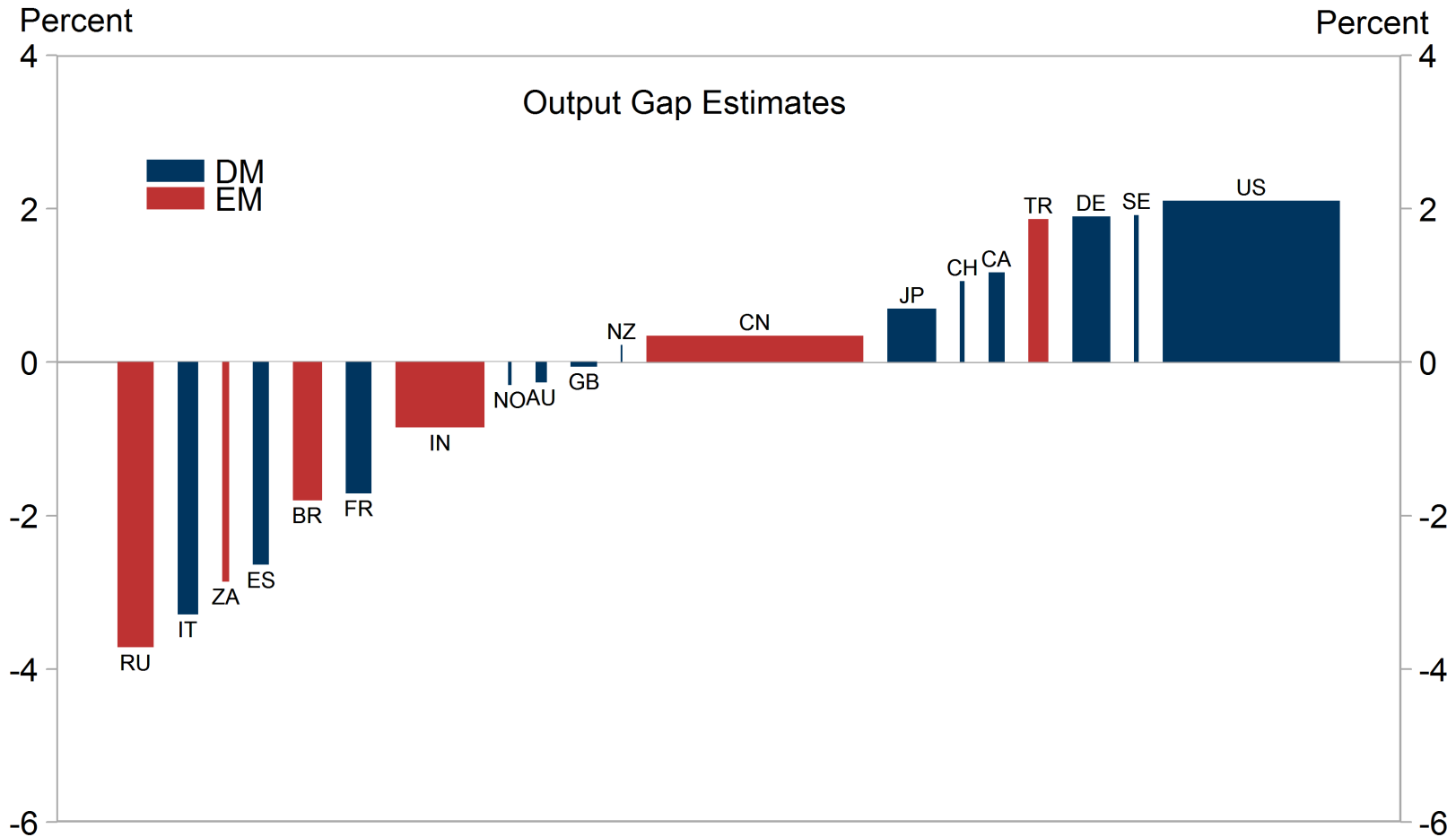
Real GDP Growth								
Percent Change yoy	2016	2017	2018 (f)		2019 (f)		2020 (f)	
			GS	Cons*	GS	Cons*	GS	Cons*
US	1.6	2.2	2.9	2.9	2.5	2.6	1.6	1.9
Japan	1.0	1.7	0.9	1.1	1.0	1.1	0.6	0.6
Euro Area	1.9	2.5	1.9	2.0	1.6	1.7	1.6	1.5
Germany	2.2	2.5	1.7	1.8	1.9	1.7	1.6	1.5
France	1.1	2.3	1.6	1.6	1.7	1.7	1.6	1.6
Italy	1.0	1.6	1.0	1.1	0.4	1.0	1.1	0.9
Spain	3.3	3.0	2.5	2.6	2.3	2.3	2.1	1.9
UK	1.8	1.7	1.3	1.3	1.5	1.5	1.4	1.6
China	6.7	6.9	6.6	6.6	6.2	6.2	6.1	6.0
India**	7.9	6.3	7.5	7.4	7.3	7.5	7.9	-
Russia	-0.2	1.5	1.7	1.8	1.8	1.5	2.8	1.7
Brazil	-3.5	1.0	1.2	1.4	2.6	2.3	3.0	2.6
Developed Markets	1.7	2.4	2.4	2.4	2.1	2.1	1.7	1.7
Emerging Markets	4.5	5.1	5.1	5.1	4.7	4.9	5.3	5.1
World	3.1	3.8	3.8	3.9	3.5	3.6	3.6	3.6

* Bloomberg consensus forecasts as of November.

** Bloomberg consensus fiscal year basis

Source: Bloomberg, Goldman Sachs Global Investment Research.

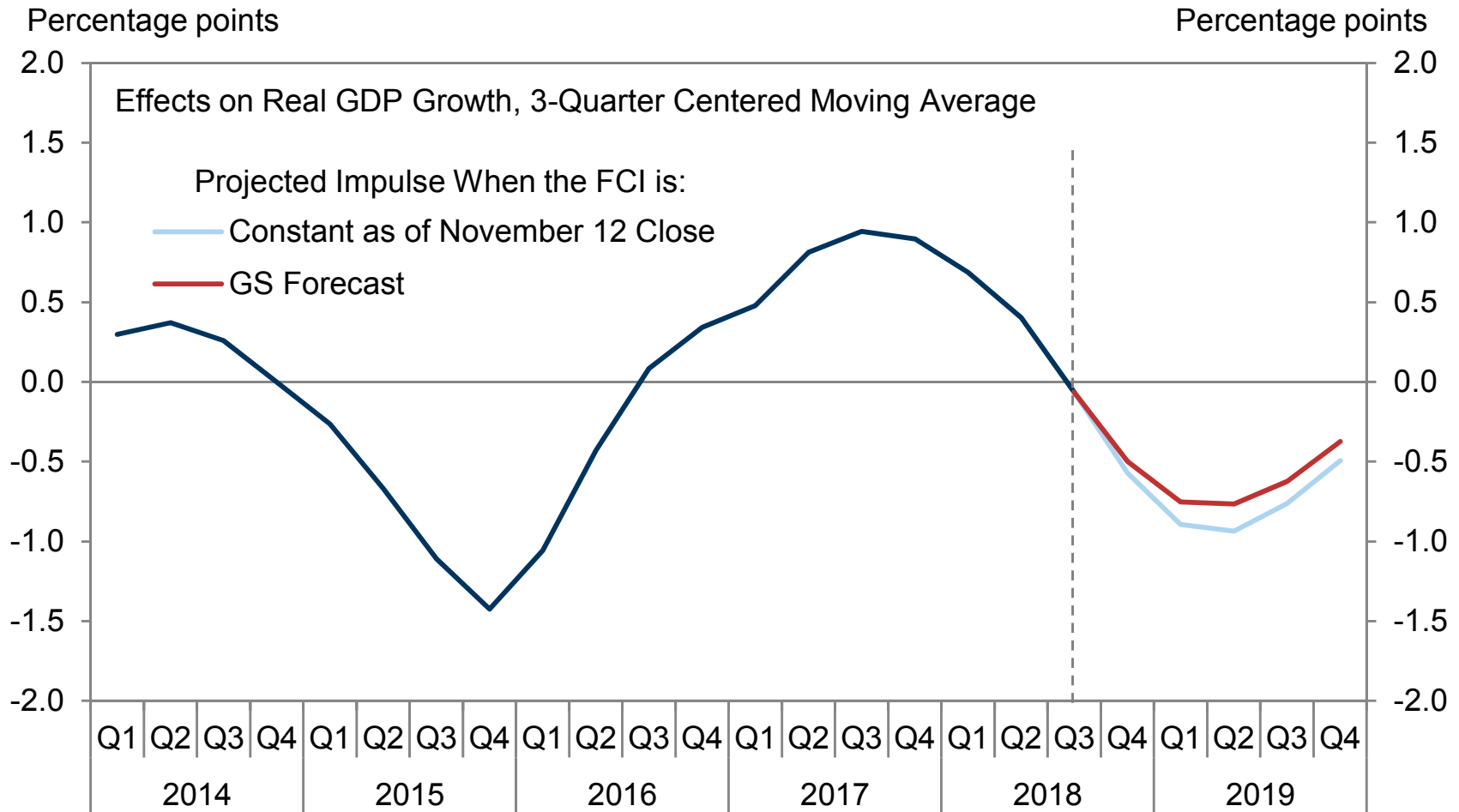
A Number of DMs Are Running Hot



Note: Based on latest GDP data. Bar widths reflect GDP PPP weighting.

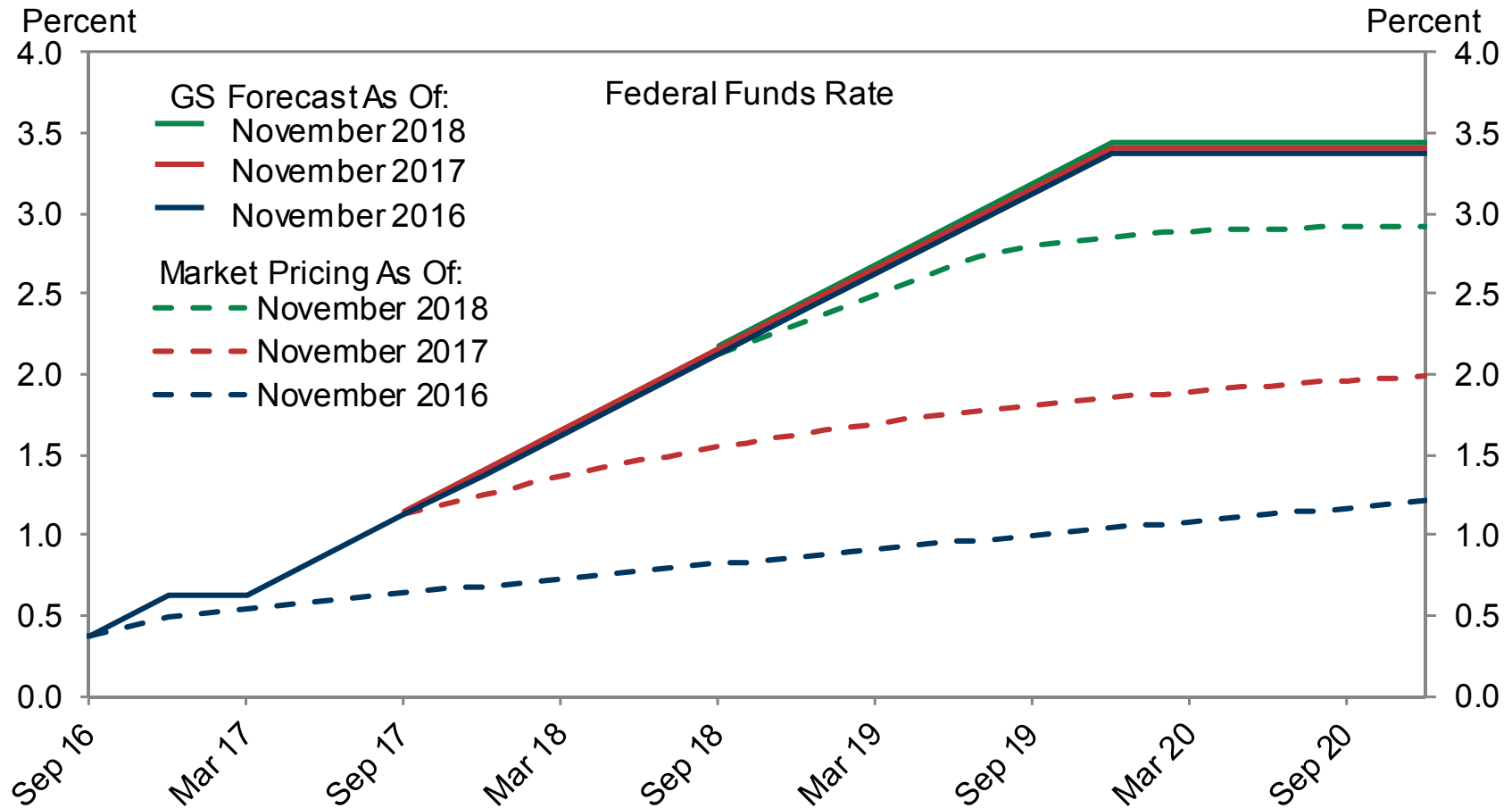
Source: Goldman Sachs Global Investment Research.

Tighter Financial Conditions Point to a Headwind



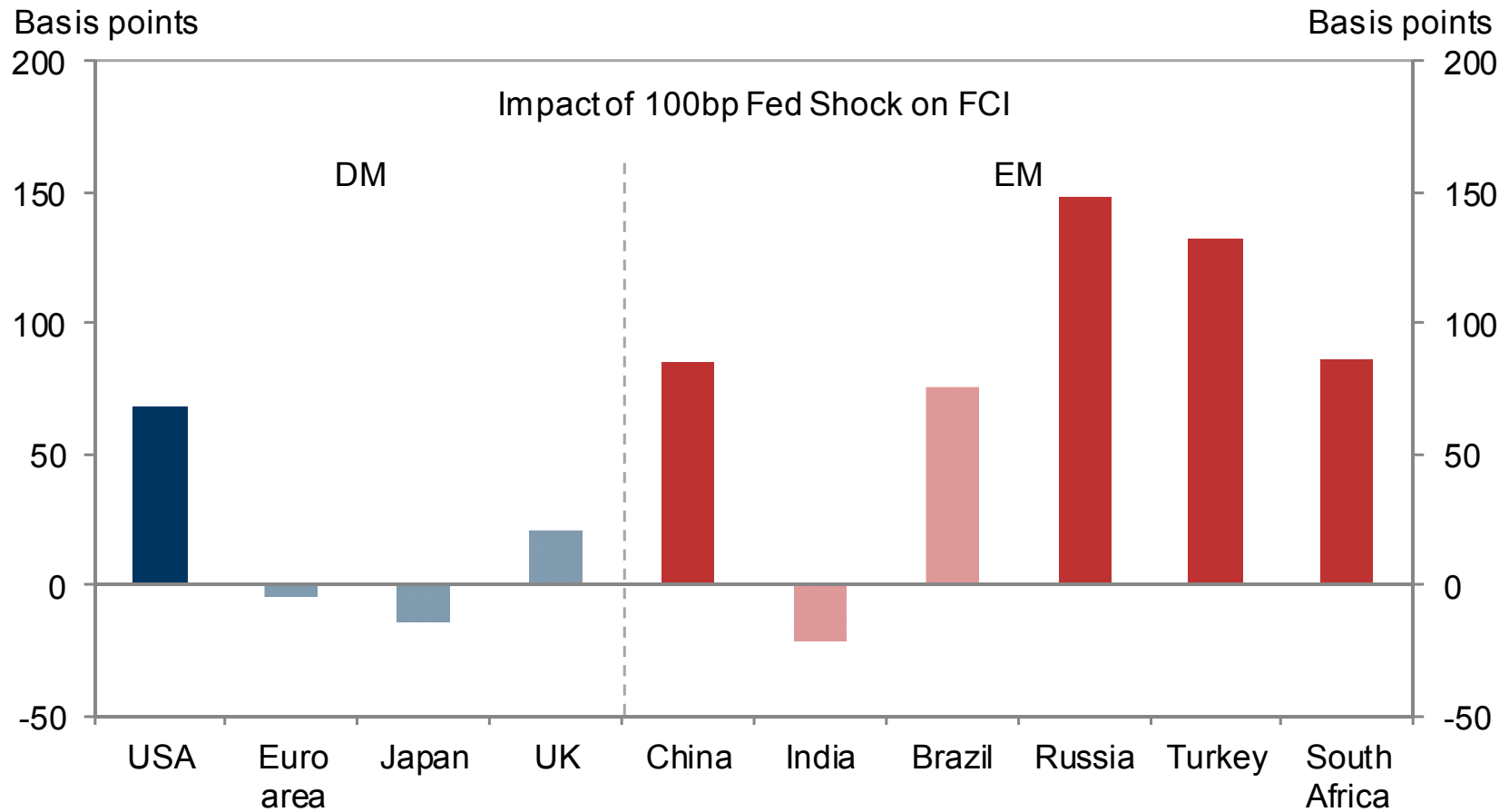
Source: Goldman Sachs Global Investment Research.

More Repricing Needed, But Much of It Is Done



Source: Bloomberg, Goldman Sachs Global Investment Research.

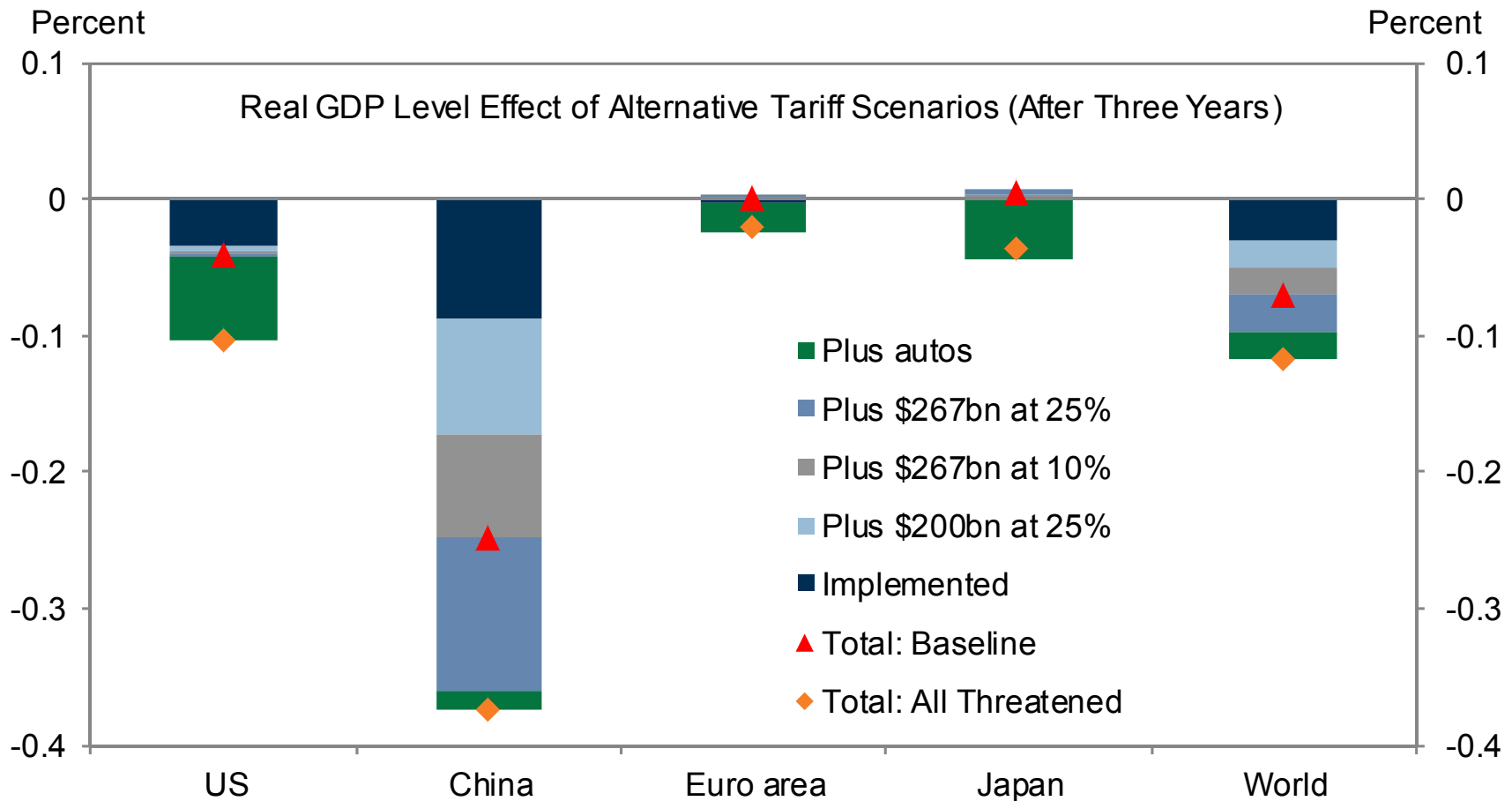
The Spillovers From Tighter Fed Policy



Note: Dark shading denotes statistical significance at the 5% level.

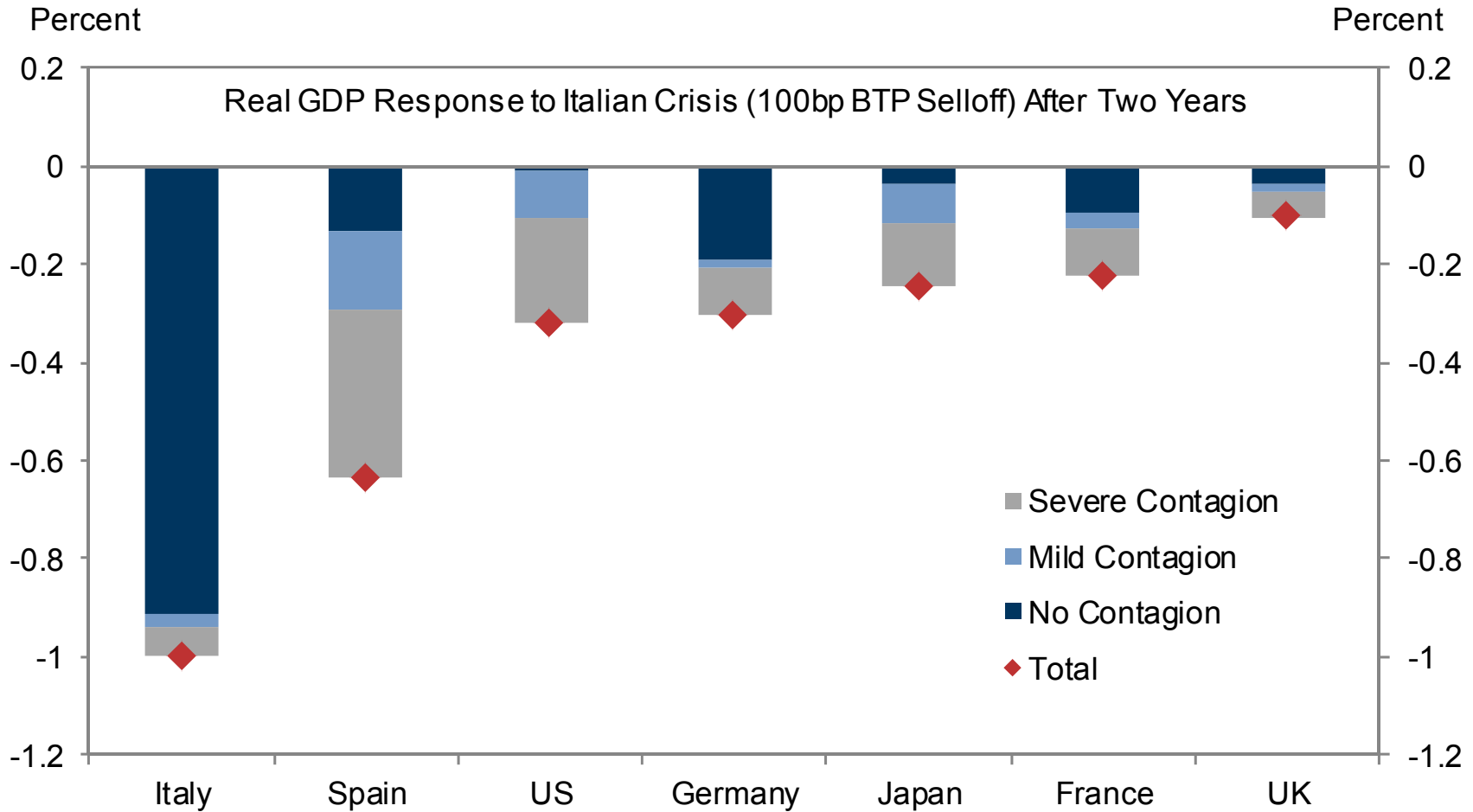
Source: Goldman Sachs Global Investment Research.

Further Tariffs are Likely to Hit China Moderately



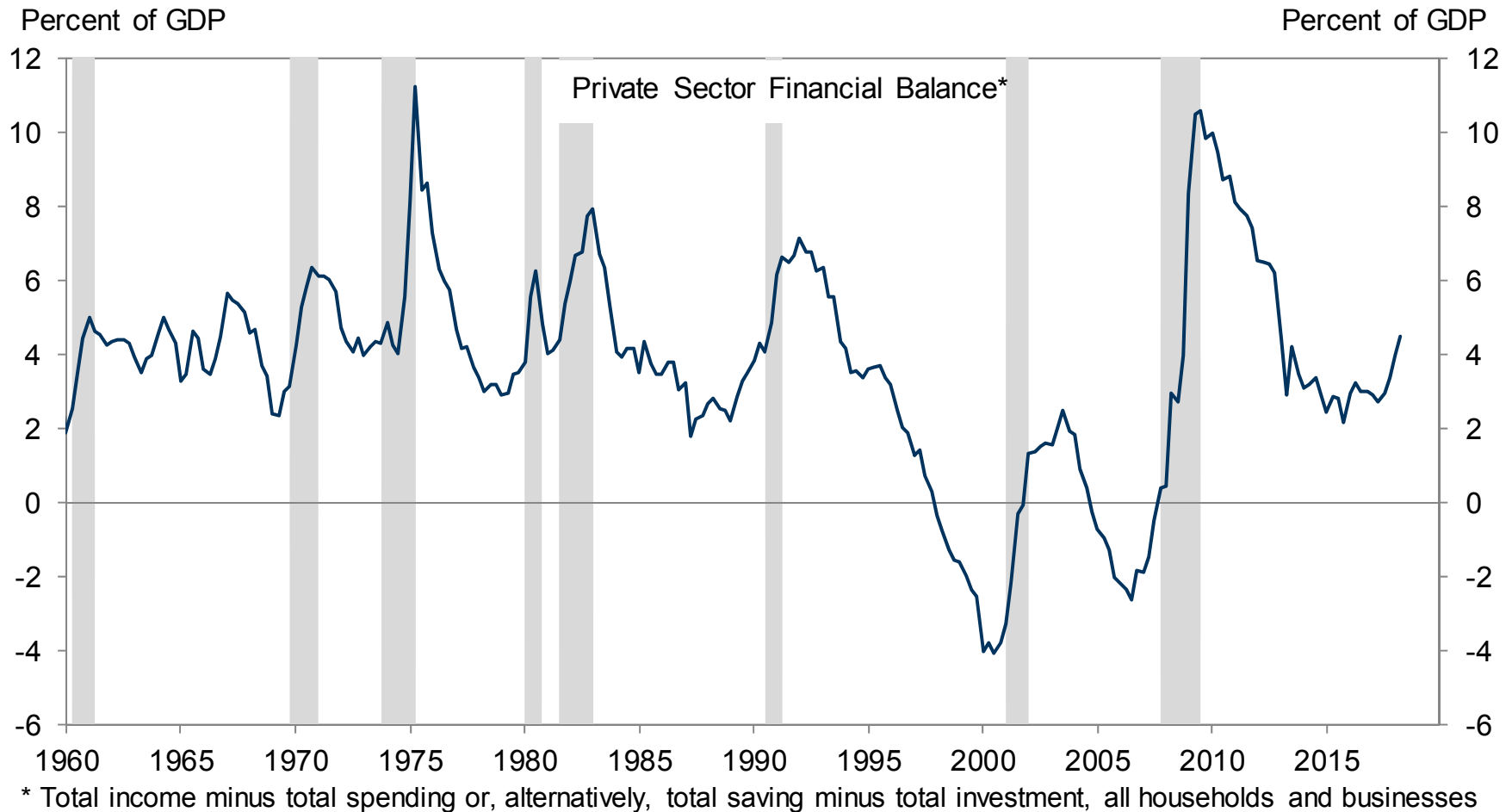
Source: Goldman Sachs Global Investment Research.

Spillovers from Italy Should Remain Contained



Source: Goldman Sachs Global Investment Research.

A Sizable US Private Sector Surplus



Source: Federal Reserve

Disclosure Appendix

November 14, 2018

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Reg AC

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