



March Economic Chart Book (Snapshot)

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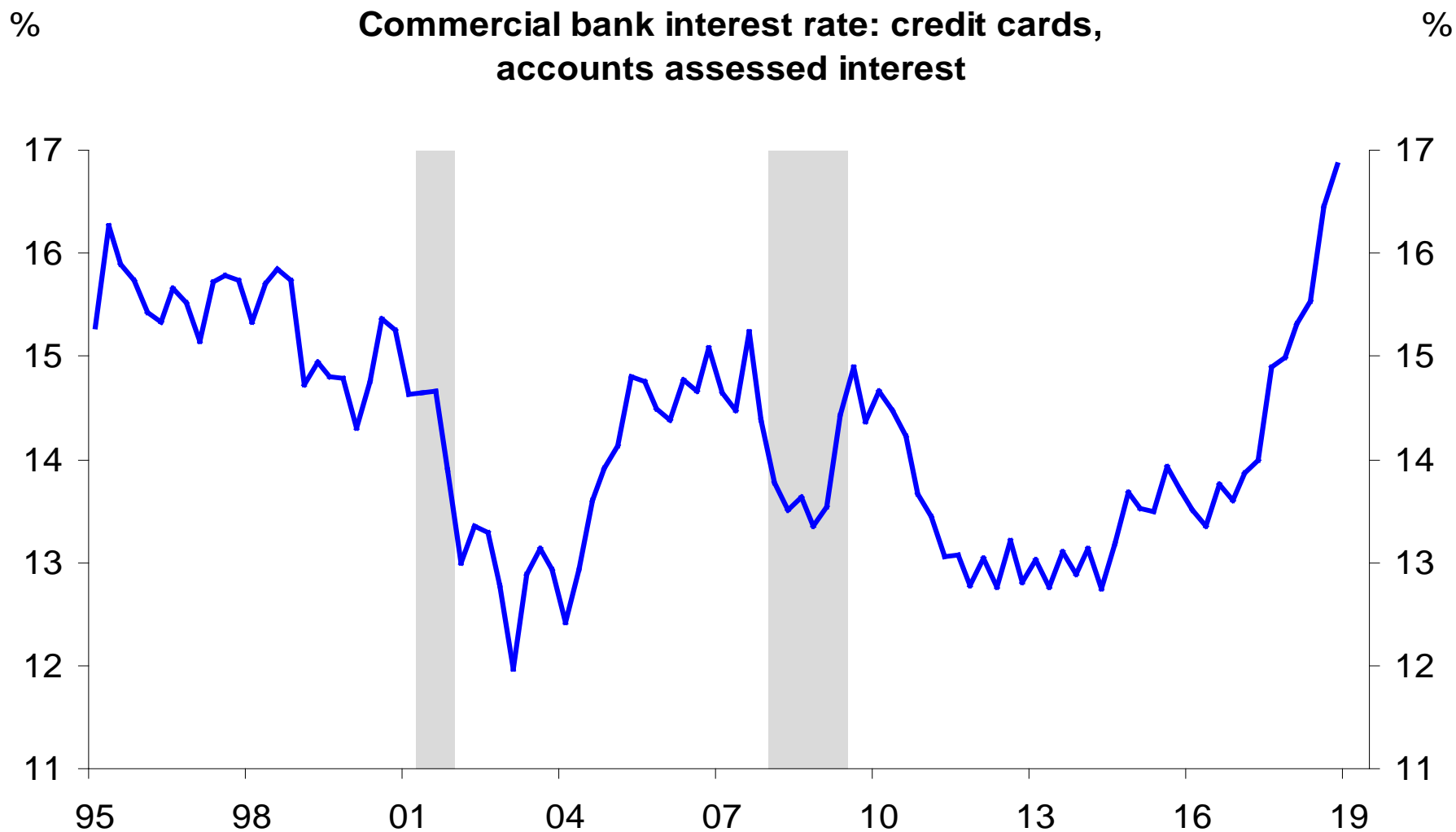
March Economic Chart Book (Snapshot)

Enclosed are select charts from our March Economic Chart Book discussing:

- Global Economic Slowdown
- US GDP and Economic Outlook
- The US Labor Market
- The US Housing Market
- Consumer Credit Trends
- US Treasury Supply

[Link to Torsten Slok's full March Economic Chart Book can be found here.](#)

Credit card interest rate at highest level in decades



Note: This rate is the annualized ratio of total finance charges at all reporting banks to the total average daily balances against which the finance charges were assessed

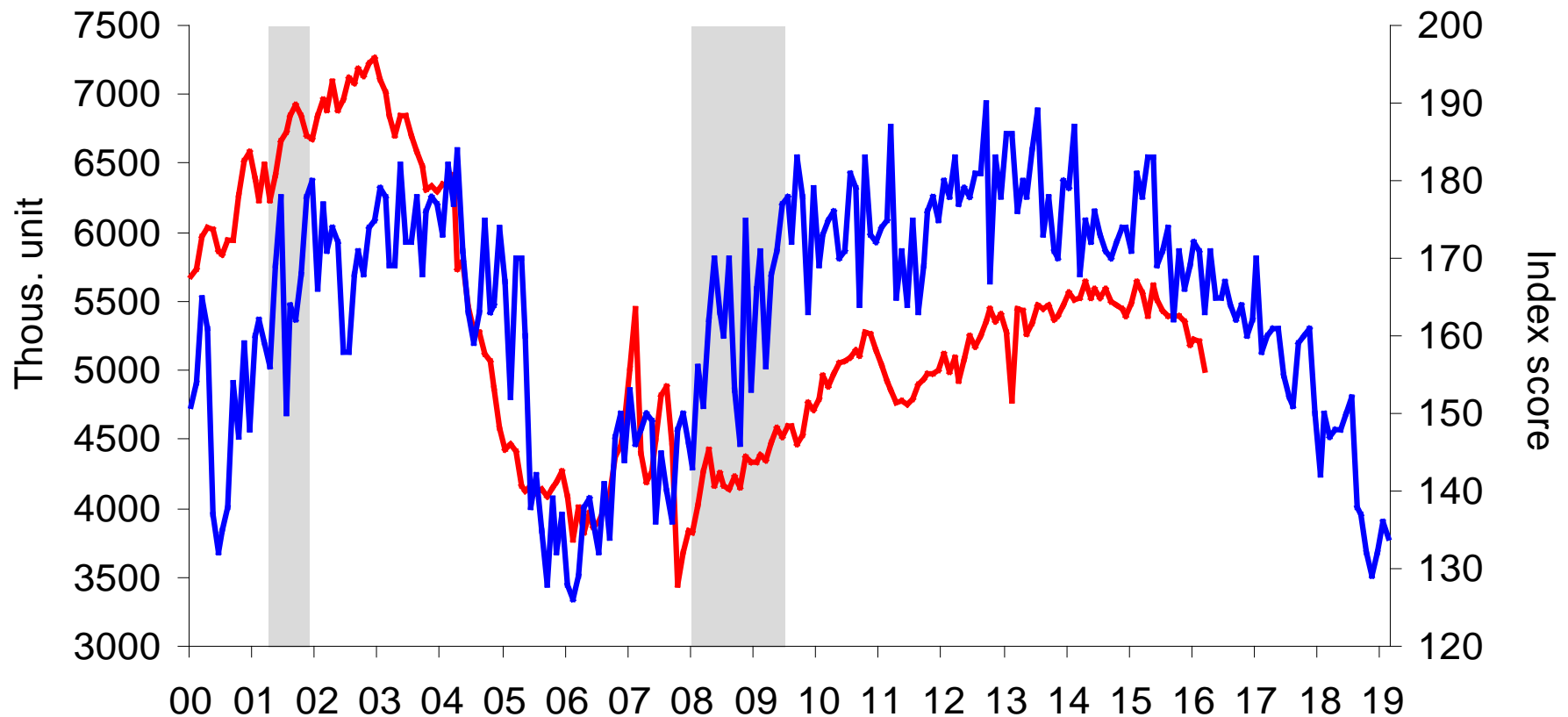
Source: Federal Reserve Board, Haver Analytics, DB Global Research



Downside risks to home sales

Current conditions for buying vehicles and houses by top 33% household income tercile

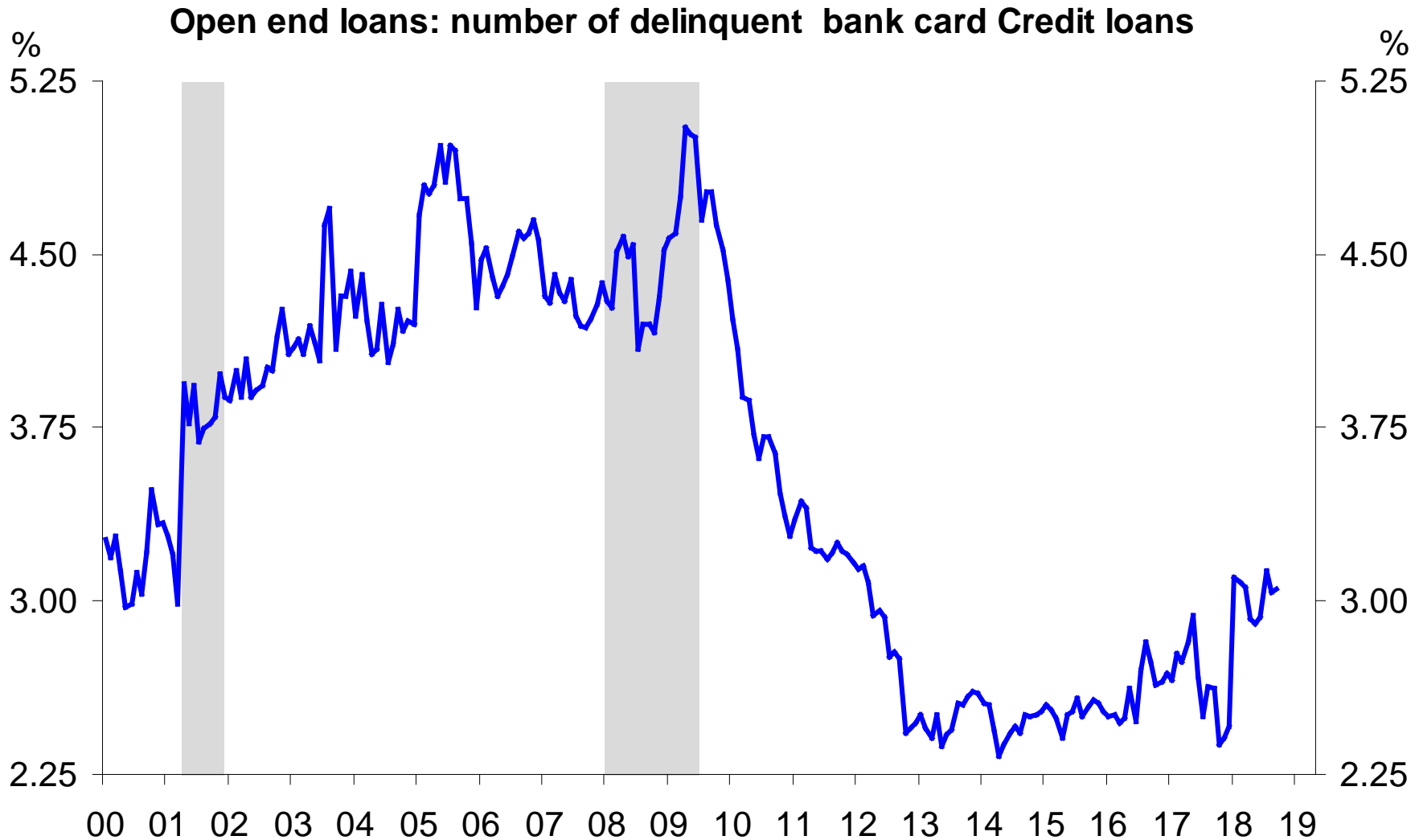
- NAR Existing home sales , United States (33 month mag, ls)
- Current conditions for buying houses : top 33% household income (rs)



Source: NAR, University of Michigan, Haver Analytics, DB Global Research



More delinquent credit card loans

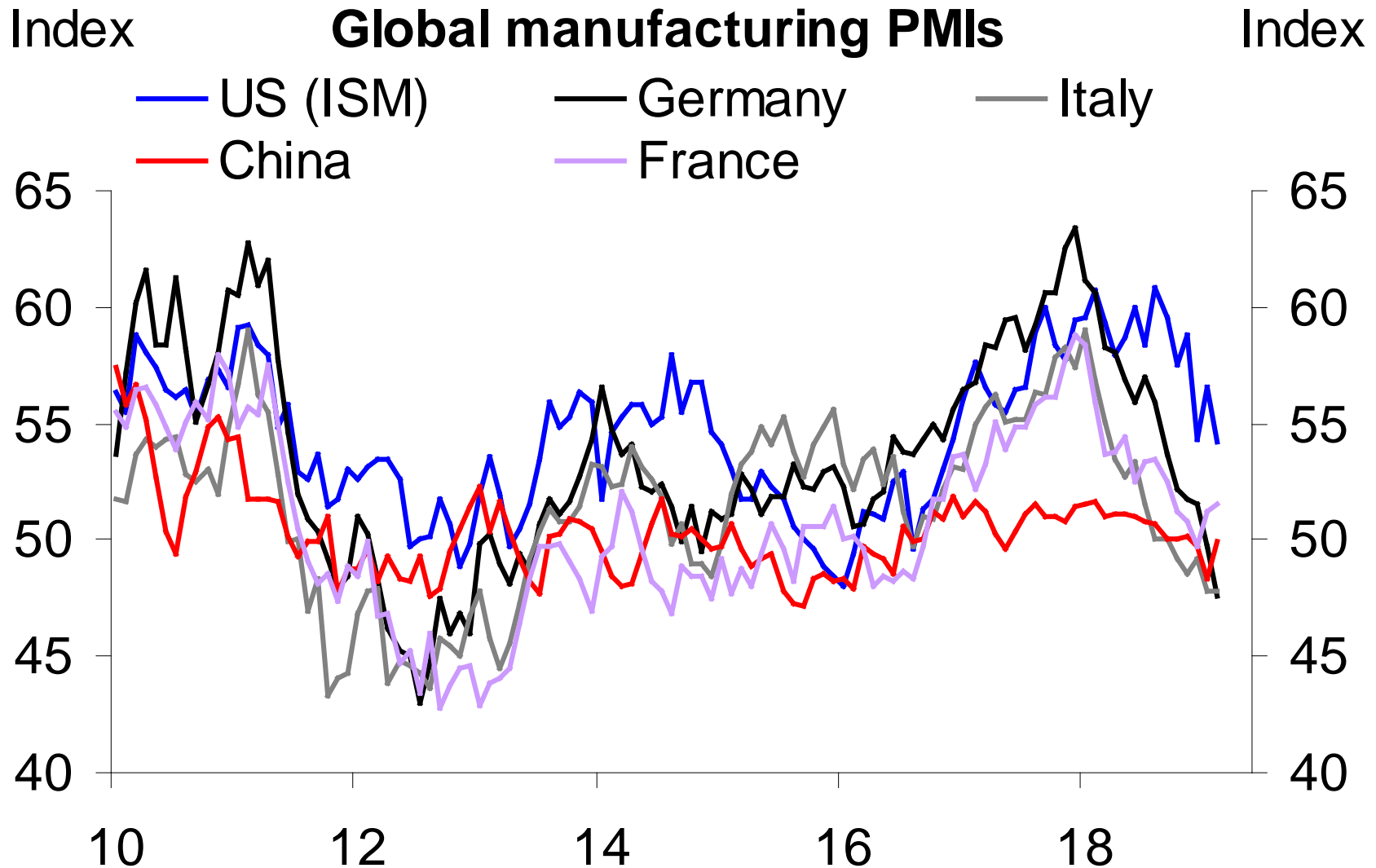


As a % of loans with outstanding balance

Source: American Bankers Association, Haver Analytics, DB Global Research



Will declining PMIs abroad also pull down ISM?



Source: ISM, Markit, Haver Analytics, DB Global Research



Downside risks to global trade and growth



Source: CPB, IHS Markit, Haver Analytics, DB Global Research

Consensus expects strong above trend growth in the US driven by strong capex growth

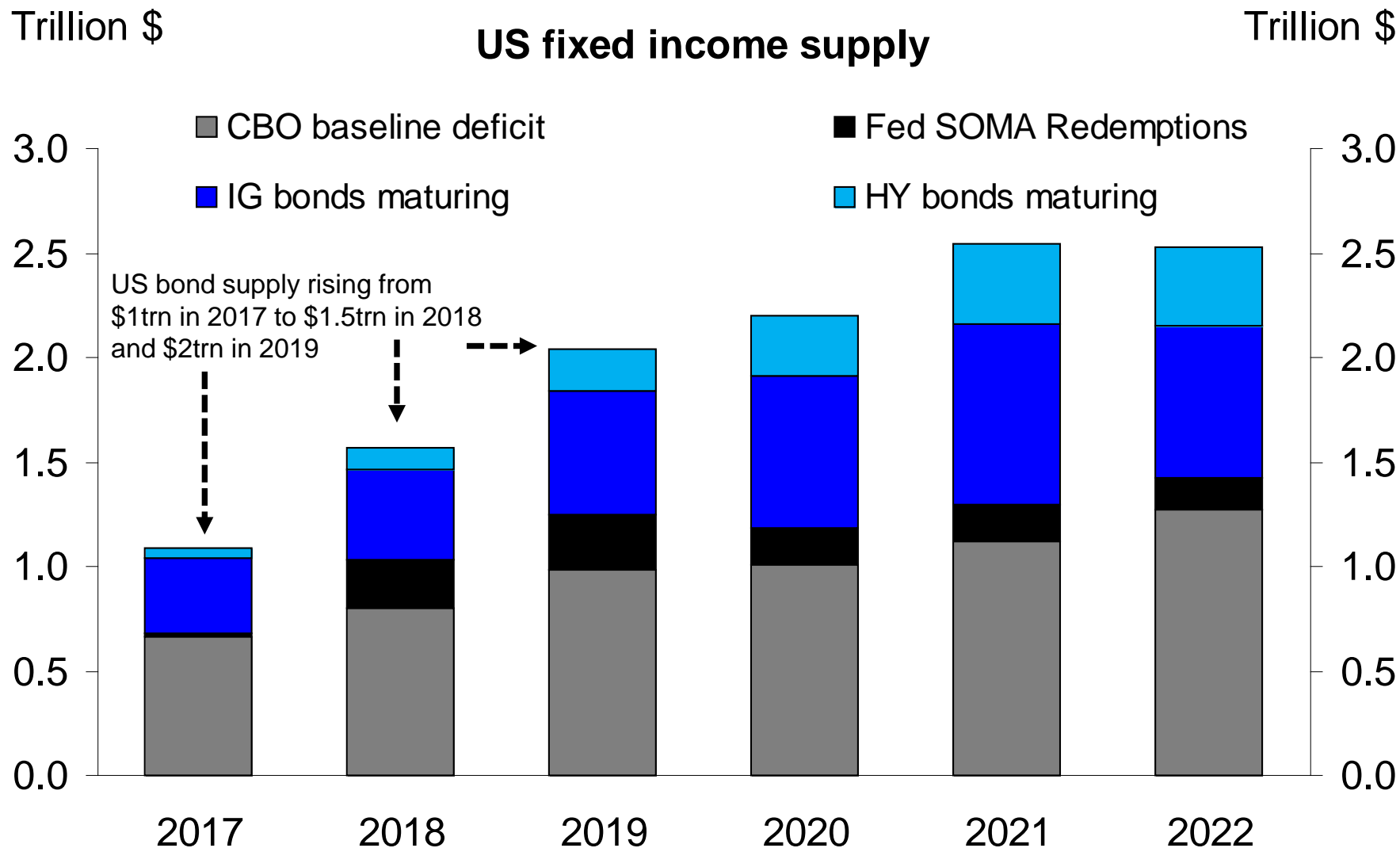


96) Chart		97) Set as Default View		Economic Forecasts							
Country/Region/World		Contributor		Contributor Composite			Yearly <input type="radio"/> Quarterly <input checked="" type="radio"/>				
United States		Browse		<input checked="" type="radio"/> Private <input type="radio"/> Official			Actual / Forecasts				
								Probability of Recession 25.0%			
Indicator	Q1 18	Q2 18	Q3 18	Q4 18	Q1 19	Q2 19	Q3 19	Q4 19	Q1 20	Q2 20	
Real GDP (YoY%)	2.6	2.9	3.0	3.1	3.0	2.6	2.3	2.2	2.1	2.0	
Real GDP (QoQ% SAAR)	2.2	4.2	3.4	2.6	2.2	2.4	2.2	2.0	1.8	1.9	
Consumer Spending ...	0.5	3.8	3.5	3.4	2.4	2.5	2.3	2.2	2.1	2.1	
Government Spendin...	1.5	2.5	2.6	2.5	2.1	2.0	1.6	1.4	1.0	1.3	
Private Investment (...)	9.6	-0.5	15.2	3.6	2.8	3.5	3.5	2.8	2.7	2.5	
Exports (QoQ% SAAR)	3.6	9.3	-4.9	3.3	3.0	3.0	3.0	2.7	2.8	2.9	
Imports (QoQ% SAAR)	3.0	-0.6	9.3	5.0	3.1	3.9	3.5	3.7	2.9	3.0	
Industrial Production (Yo...)			4.6	3.7	3.4	2.7	2.2	2.2	2.1	2.0	
Price Indices											
CPI (YoY%)	2.2	2.7	2.6	2.2	1.8	2.0	2.2	2.2	2.3	2.2	
PCE Price Index (YoY%)	1.9	2.2	2.2	1.9	1.8	1.8	1.9	2.1	2.1	2.1	
Core PCE (yoy%)	1.8	1.9	2.0	1.9	1.9	1.9	2.0	2.1	2.1	2.1	
Interest Rates											
Central Bank Rate (%)	1.75	2.00	2.25	2.50	2.50	2.60	2.70	2.80	2.80	2.80	
3-Month Rate (%)	2.31	2.34	2.40	2.81	2.72	2.81	2.89	2.95	2.99	2.99	
2-Year Note (%)	2.27	2.53	2.82	2.49	2.63	2.74	2.81	2.86	2.88	2.91	
10-Year Note (%)	2.74	2.86	3.06	2.69	2.82	2.91	2.99	3.03	3.08	3.09	
Exchange Rates											
EURUSD	1.23	1.17	1.16	1.15	1.15	1.16	1.18	1.20			

Source: Bloomberg Finance LP, DB Global Research

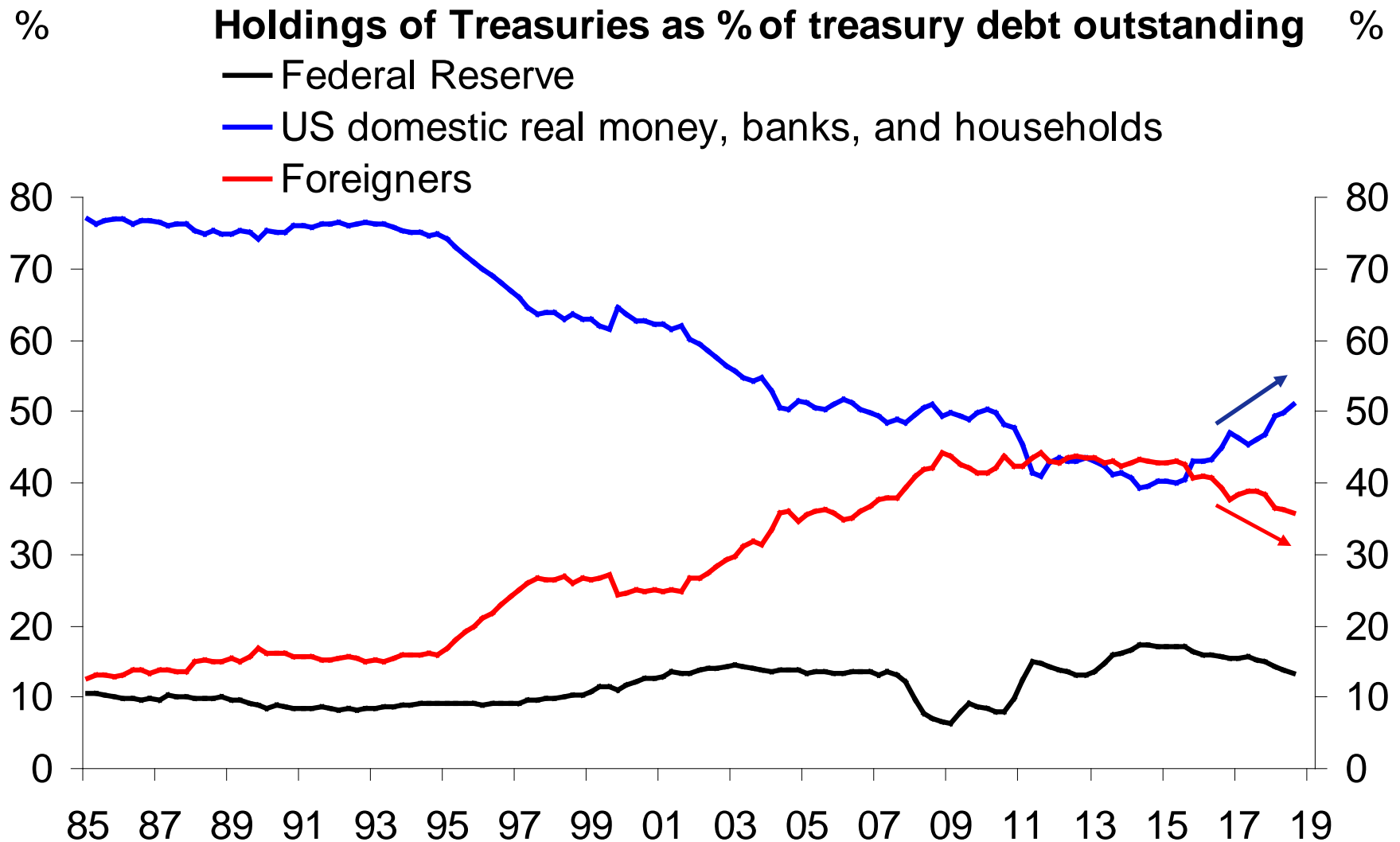
Stock of risk-free assets growing dramatically:

Explosion in US Treasury supply from tax cuts and Fed balance sheet rundown will crowd out investments in IG, HY, and equities



Source: Steven Zeng, Michal Jezek, Standard & Poor's Financial Services LLC, DB Global Research

Significant buying of Treasuries among US domestic investors at the moment



Source: FRB, Haver Analytics, DB Global Markets Research



Torsten Slok, Ph.D.

- **Chief International Economist, Managing Director**
- **Deutsche Bank Securities, Inc.**
- Torsten Slok joined Deutsche Bank Securities in the fall of 2005.
- Mr. Slok's Economics team has been top-ranked by Institutional Investor in fixed income and equities since 2010. Slok currently serves as a member of the Economic Club of New York
- Prior to joining the firm, Mr. Slok worked at the OECD in Paris in the Money and Finance Division and the Structural Policy Analysis Division. Before joining the OECD he worked for four years at the IMF in the Division responsible for writing the World Economic Outlook and the Division responsible for China, Hong Kong, and Mongolia.
- Mr. Slok studied at University of Copenhagen and Princeton University. He has published numerous journal articles and reviews on economics and policy analysis, including in Journal of International Economics, Journal of International Money and Finance, and The Econometric Journal.



Appendix 1

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