

International Monetary Fund

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Recent Developments

- Global growth slowed faster than expected in 2018H2; broadly maintaining that pace in 2019H1 Activity softened amid trade tensions, decline in business confidence, and high policy uncertainty **One-off and idiosyncratic factors** added to the drag on growth (Germany, Japan, China)

- Financial conditions had eased through April, but have since tightened as trade tensions escalated

Outlook

- Global growth projected to level off in the first half of 2019, firm up thereafter
- Pickup predicated on resolving of trade tensions; policy stimulus in China; dissipation of temporary drags on euro area growth; gradual stabilization in some stressed EMDEs (including Argentina and Turkey); avoiding further escalation of trade tensions; orderly Brexit
- Medium-term: global growth set to plateau at 2020 level

Balance of Risks

vulnerabilities, geopolitical factors

Overview

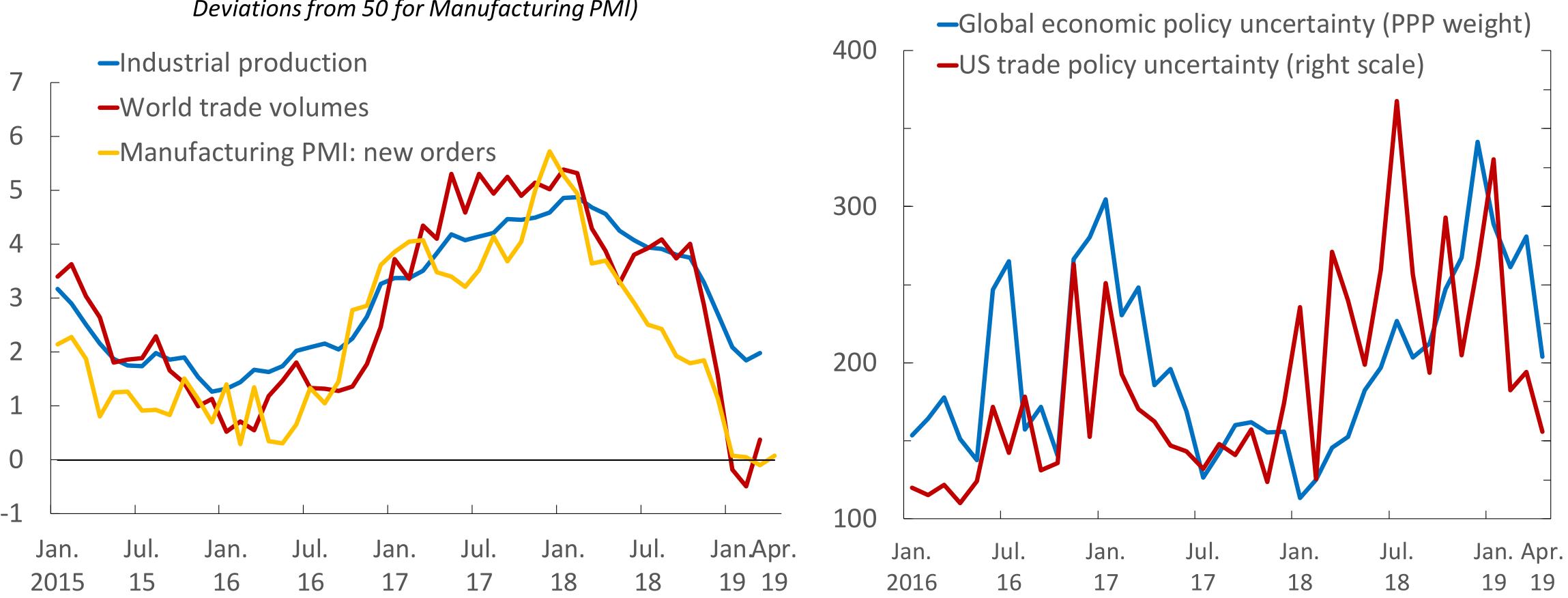
Skewed to the downside: Escalation of trade tensions, protracted risk-off sentiment that exposes financial



Global trade, production softened against a backdrop of trade tensions and policy uncertainty...

World Trade, Industrial Production, and Manufacturing PMI

(Three-month moving average, year-over-year percent change; Deviations from 50 for Manufacturing PMI)



Sources: CPB Netherlands Bureau for Economic Policy Analysis; Haver Analytics; Markit Economics; and Baker, Bloom, and Davis (2016). *Note: PMI = purchasing managers' index.*

Policy Uncertainty and Trade Tensions (Index)

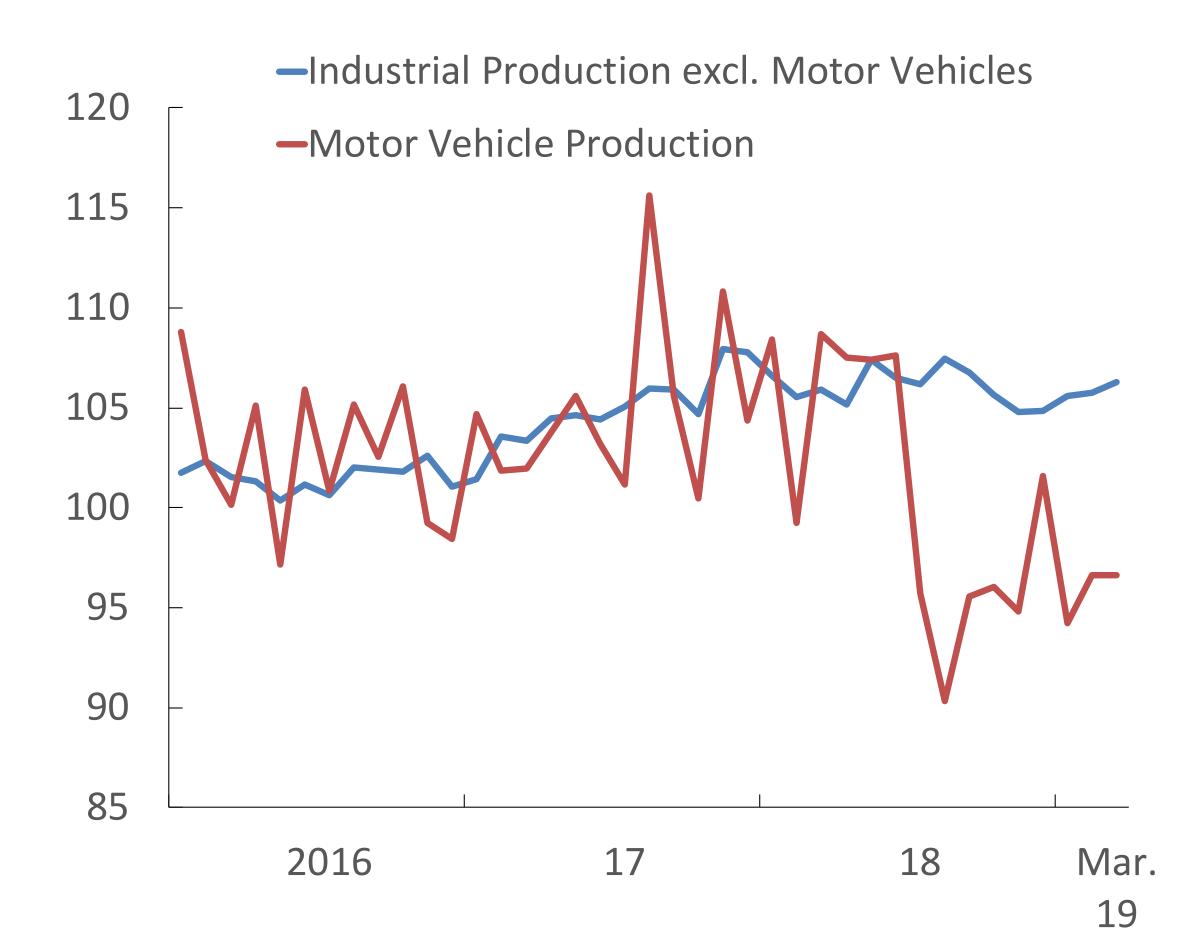






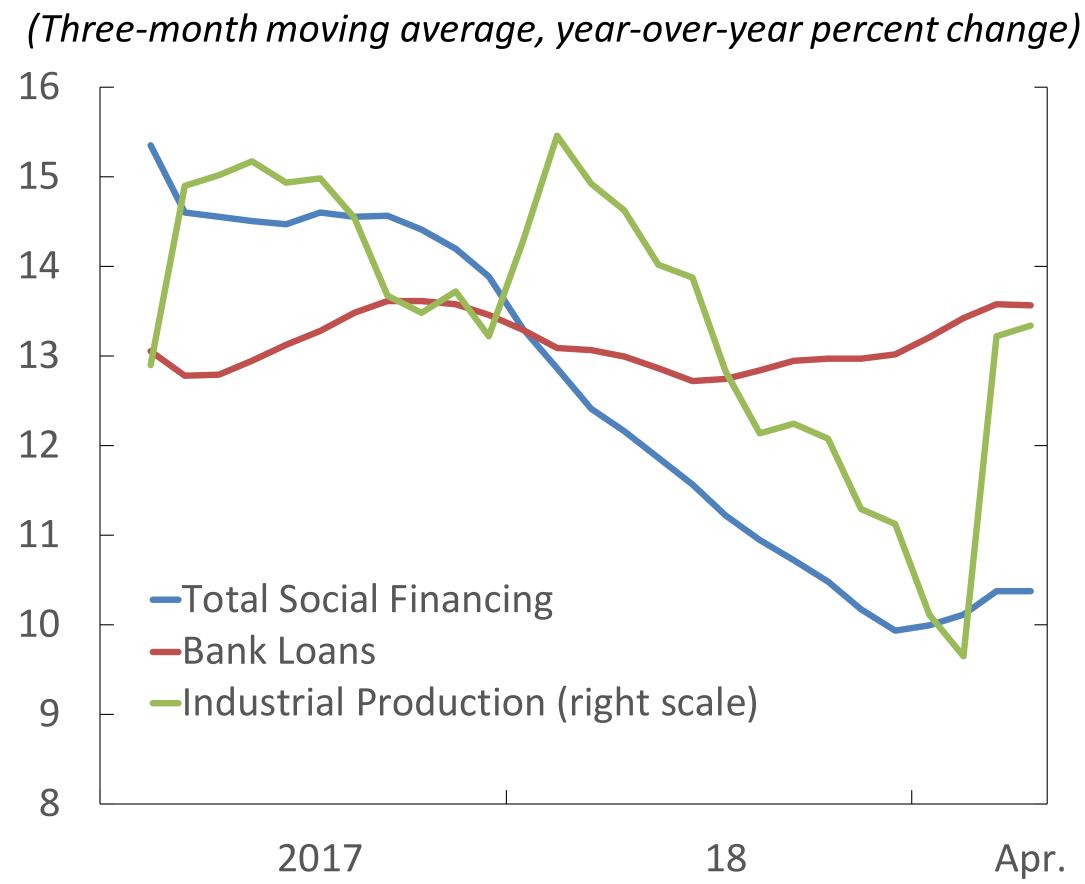
...while country-specific factors also weighed on activity

Germany: Industrial Production (*index, 2015 = 100*)

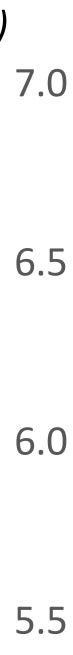


Sources: Haver Analytics, and IMF staff calculations.

China: Social Financing, Bank Loans and Industrial Production



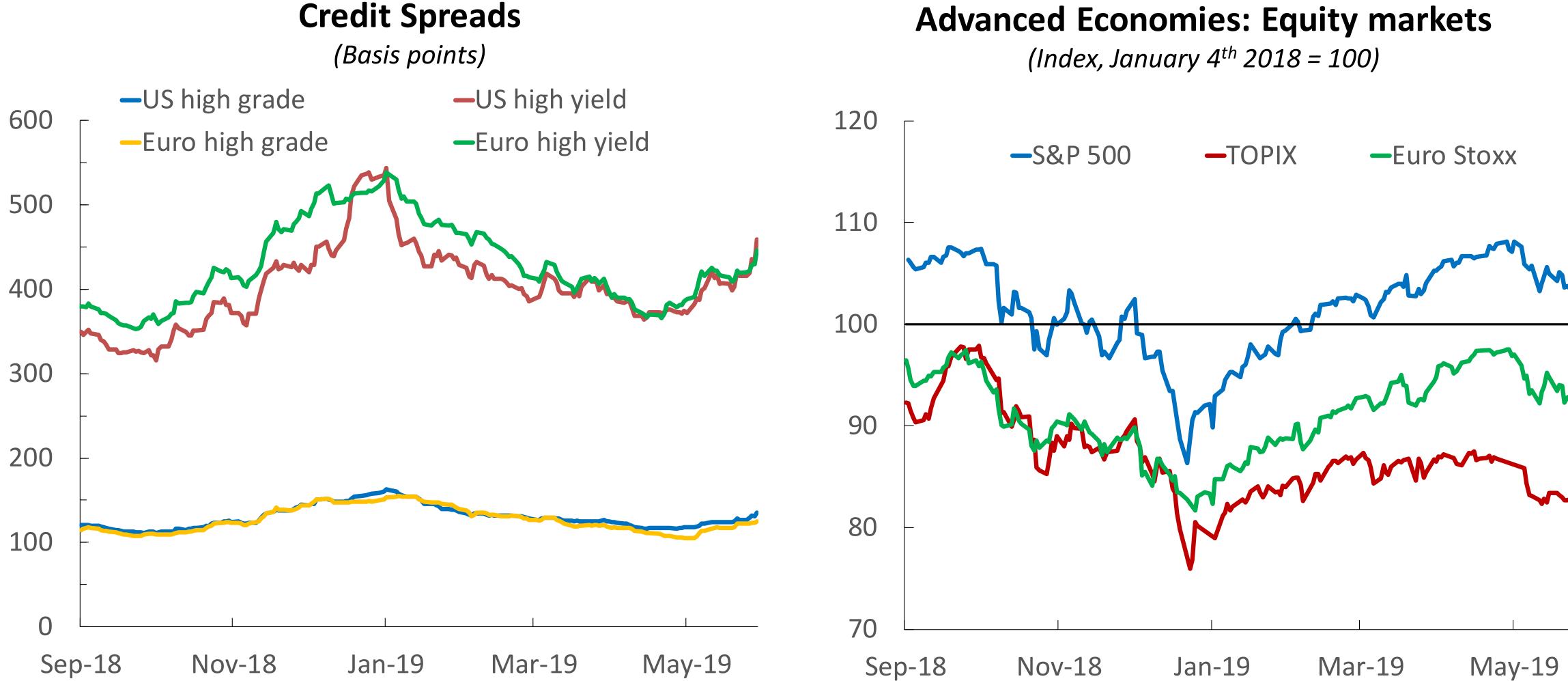








Risk sentiment has turned the following escalation of trade tensions in May...

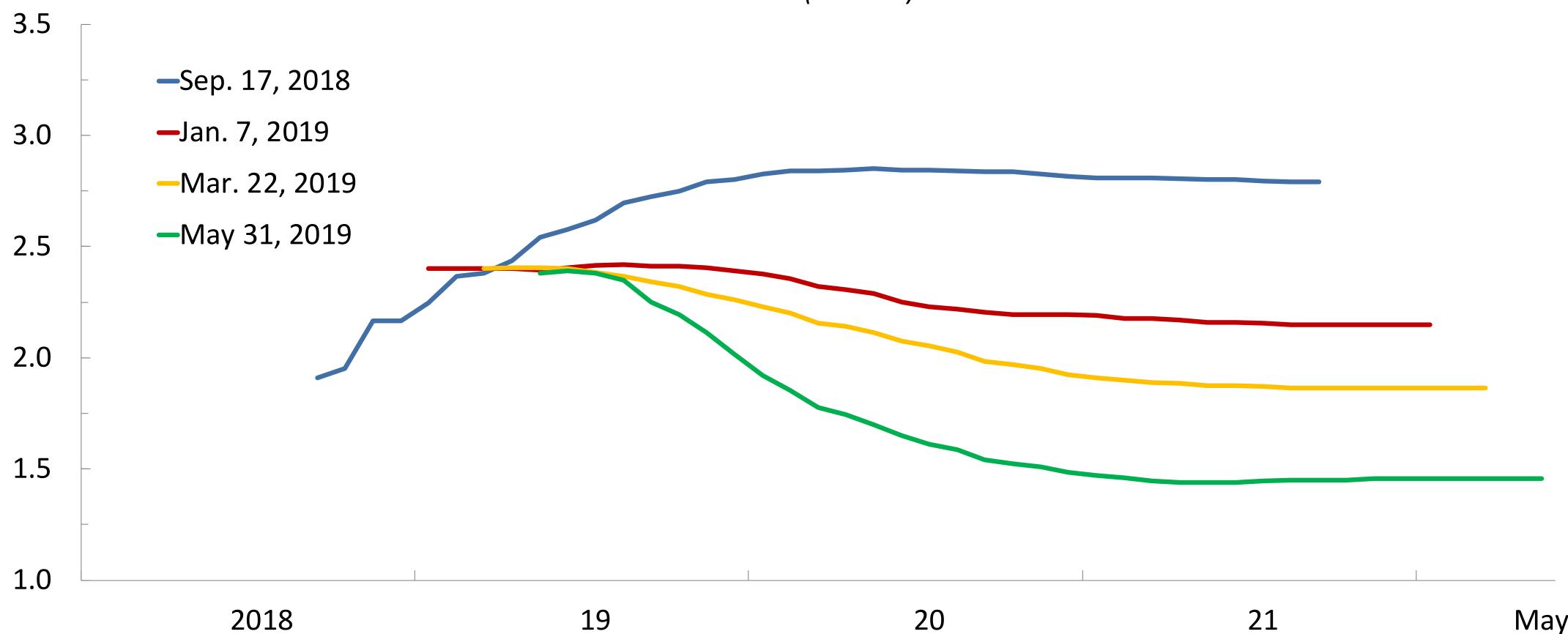


Source: Bloomberg Finance L.P.; Haver Analytics; Thomson Reuters Datastream; and IMF staff calculations.

Advanced Economies: Equity markets



... and expectations of Fed rate cuts in 2019 have increased.



US Policy Rate Expectations (Percent)

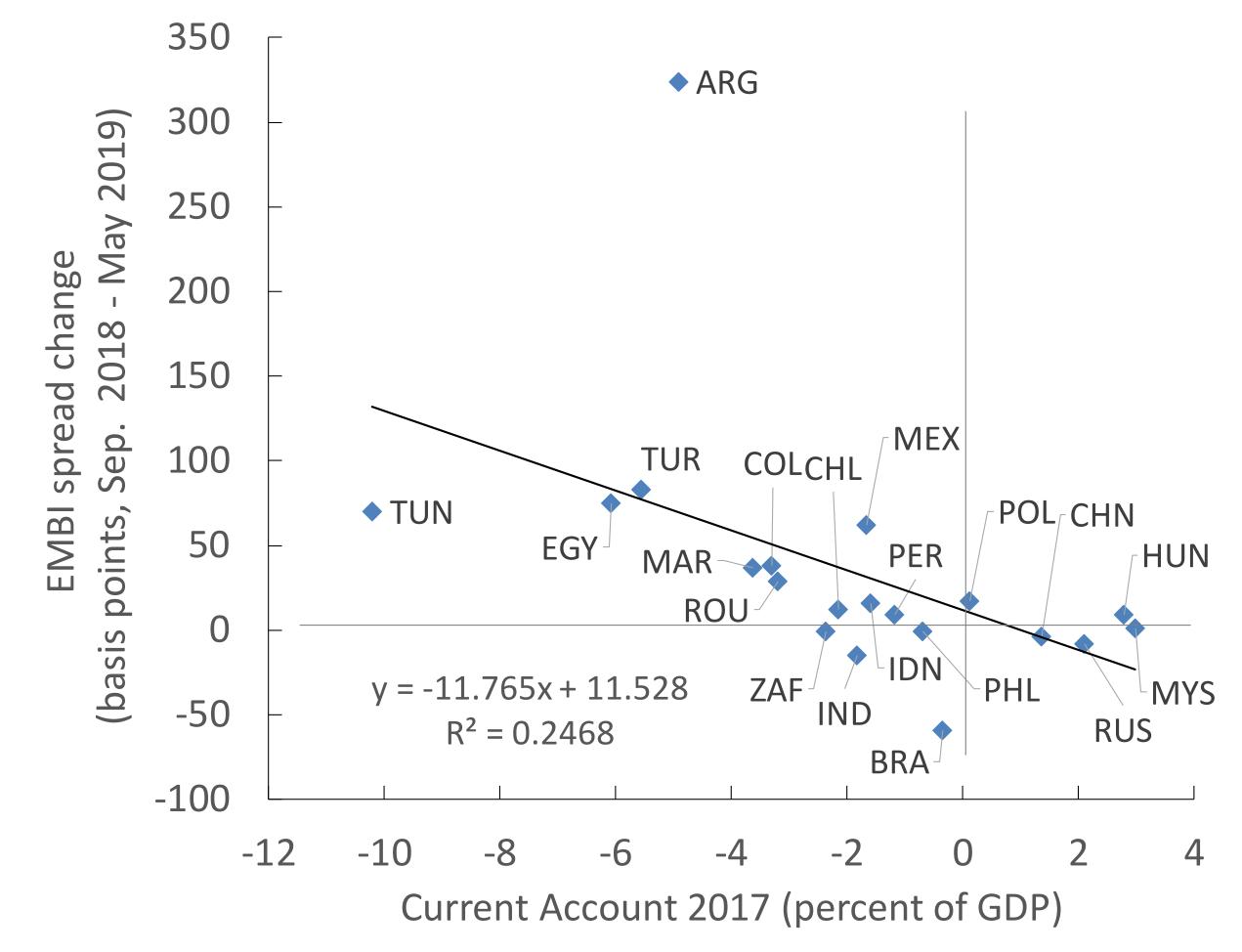


More broadly, financial conditions for EMs are more restrictive than in the fall; differentiation based on fundamentals

Change in EMBI Spreads (Basis points) 350 Latest over March 2019 300 March 2019 over September 2018 250 200 150 100 50 0 -50 -100 BRA ARG

Sources: Thomson Reuters Datastream; and IMF staff calculations.

Current Account Balance and Change in EMBI Spreads





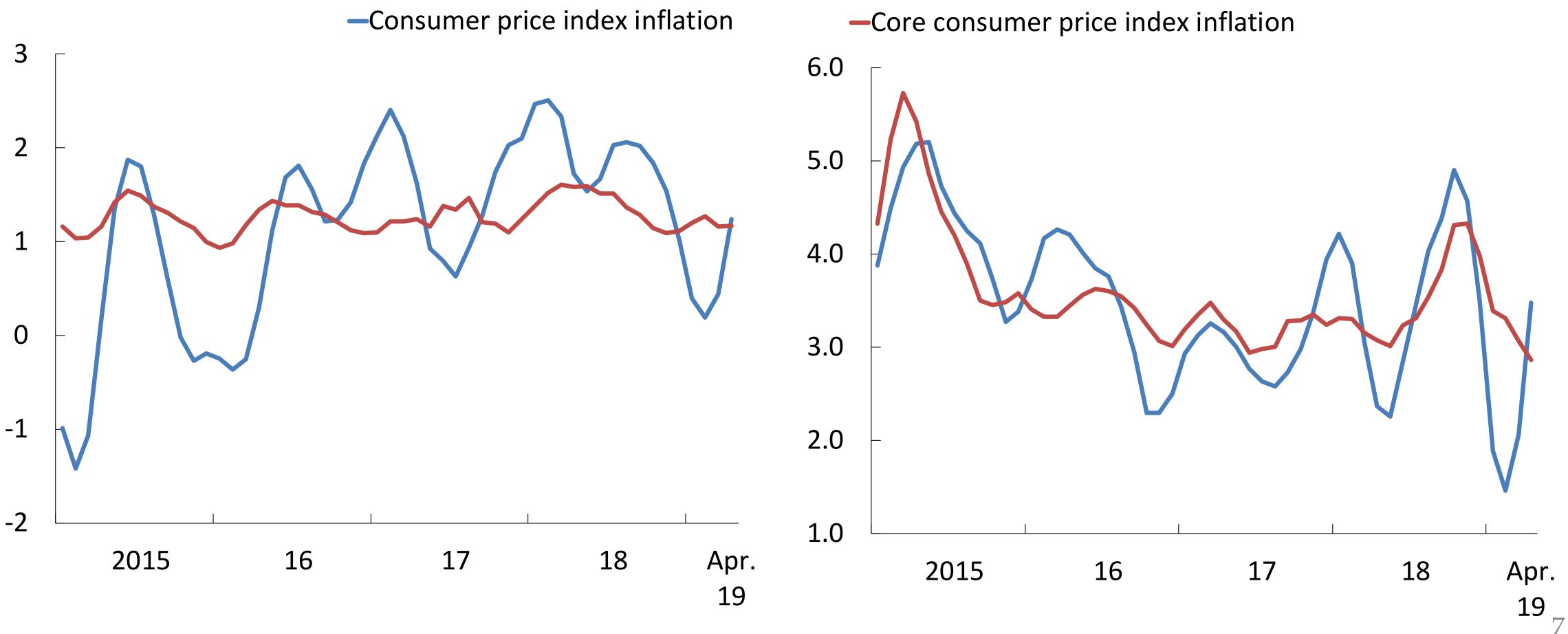




Consumer price inflation: muted

Advanced Economies

(Three-month moving average; annualized percent change)



Sources: Haver Analytics; and IMF Staff calculations.

Emerging Market and Developing Economies

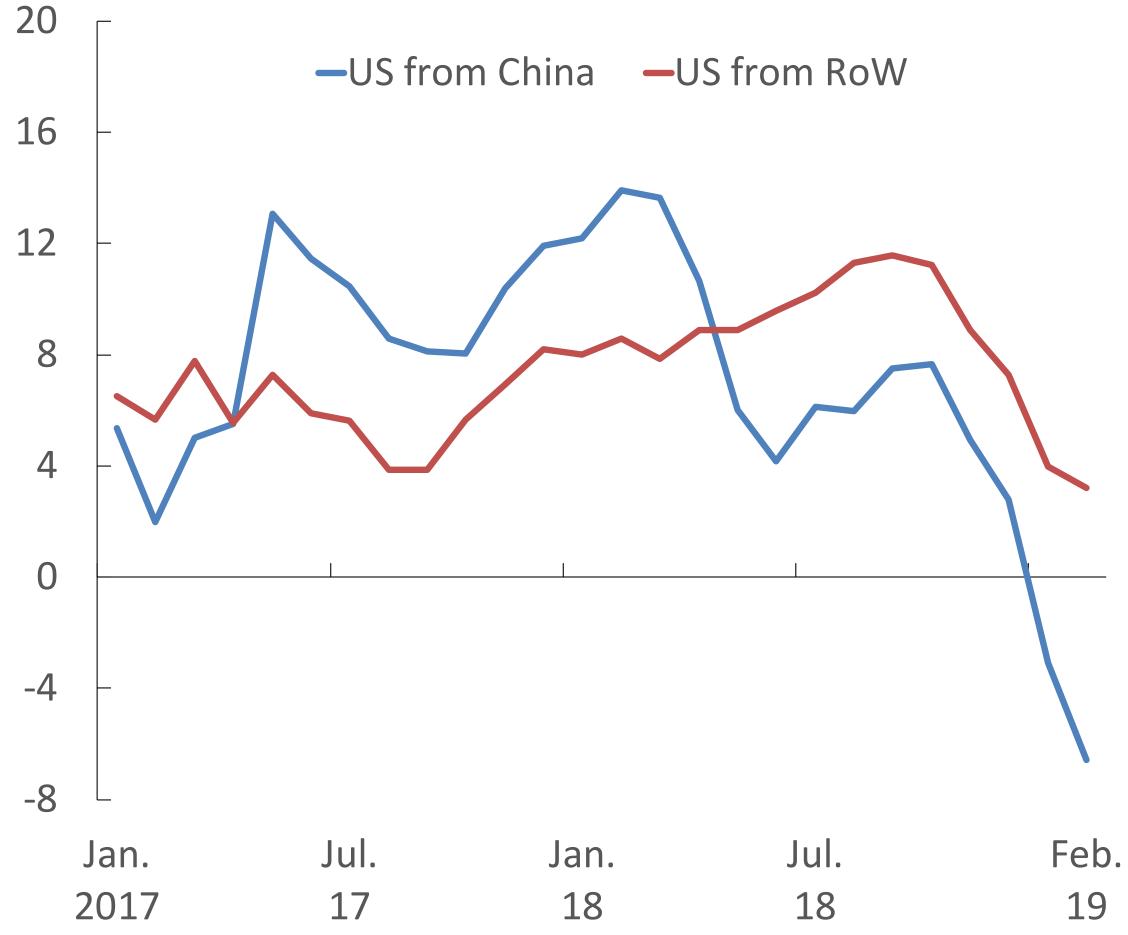
(Three-month moving average; annualized percent change)



Further escalation of trade tensions could drag activity, compounding effects of actions enacted in 2018

China losing market share in US import basket

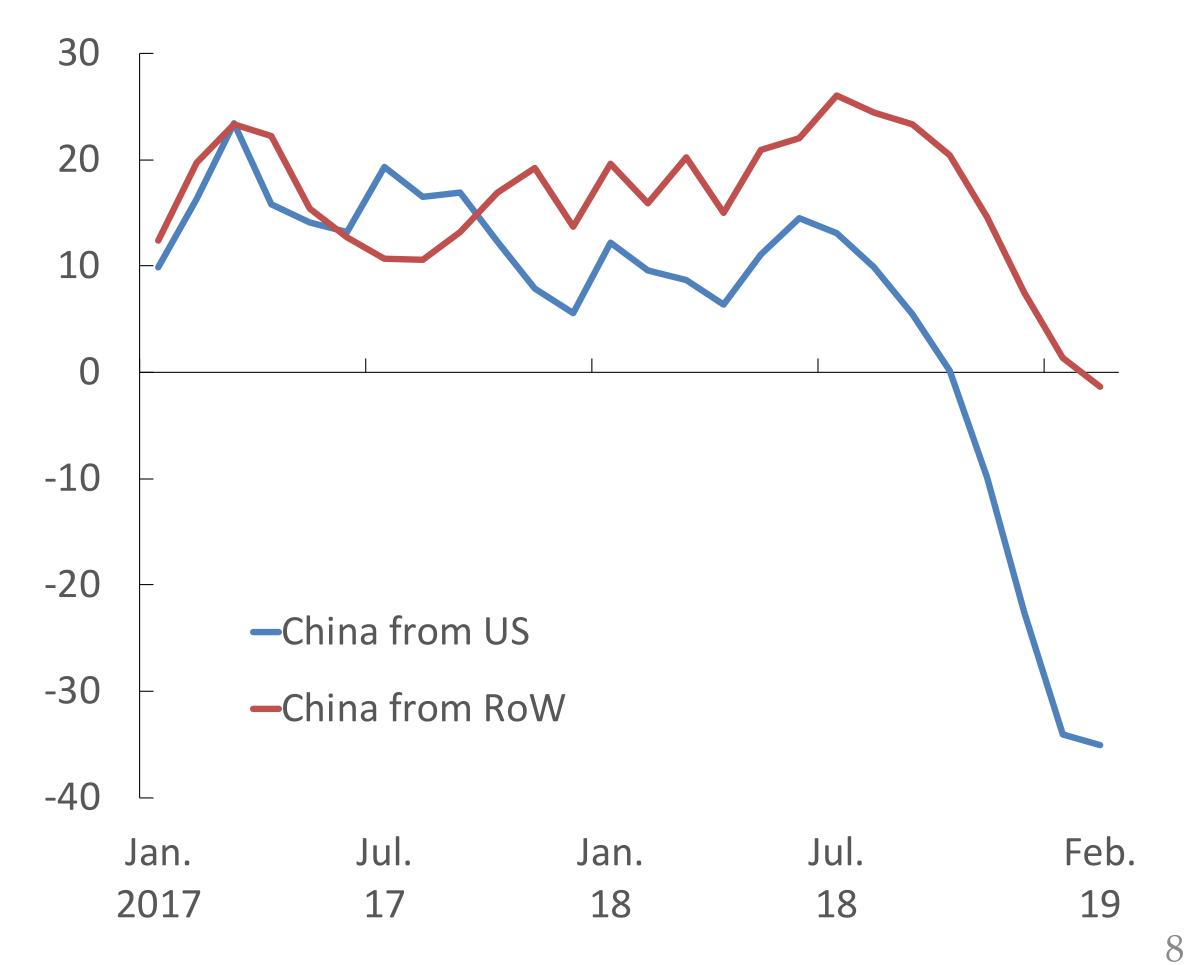
(US imports, 3mma, y/y percent change)



Sources: Haver Analytics, and IMF staff calculations.

US losing market share in China import basket

(China imports, 3mma, y/y percent change)





Growth projections: Advanced economies (percent change from a year earlier)

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	World	Advanced Economies	U.S.	U.K.	Japan	Euro Area	Germany	Canada	Advar Asi
2018	3.6	2.2	2.9	1.4	0.8	1.8	1.5	1.8	2.8
2019	3.3	1.8	2.3	1.2	1.0	1.3	0.8	1.5	2.4
Revision from Oct 2018		-0.3	-0.2	-0.3	0.1	-0.6	-1.1	-0.5	-0.
2020	3.6	1.7	1.9	1.4	0.5	1.5	1.4	1.9	2.
Revision from Oct 2018		0.0	0.1	-0.1	0.2	-0.2	-0.2	0.1	0.(

Sources: IMF, World Economic Outlook October 2018.

















Growth projections: Emerging markets and LIDCs (percent change from a year earlier)

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	Emerging Market and Developing Economies	China	India	Brazil	Russia	ASEAN-5	Commodity Exporting Economies	Low Income Developing Countries
2018	4.5	6.6	7.1	1.1	2.3	5.2	1.9	4.6
2019	4.4	6.3	7.3	2.1	1.6	5.1	2.0	5.0
Revision from Oct. 2018	-0.3	0.1	-0.1	-0.3	-0.2	-0.1	-0.6	-0.2
2020	4.8	6.1	7.5	2.5	1.7	5.2	2.9	5.1
Revision from Oct. 2018	-0.1	-0.1	-0.2	0.2	-0.1	0.0	-0.1	-0.2

Sources: IMF, *World Economic Outlook* October 2018.













Risks: tilted to the downside

Sequence of tariff actions

- _____ slow investment and trade

Financial conditions

- Protracted risk-off could expose financial vulnerabilities _____
- Other factors
 - Geopolitical strains
 - Declining trust in mainstream political parties, regional and national institutions
 - Climate shocks
- Interlinked risks could exacerbate effects: materialization of one could trigger realization of others

Has set the stage for possible further escalation of tensions to an intensity that carries systemic risks Escalation could severely dent business confidence, harm financial market sentiment and increase volatility,



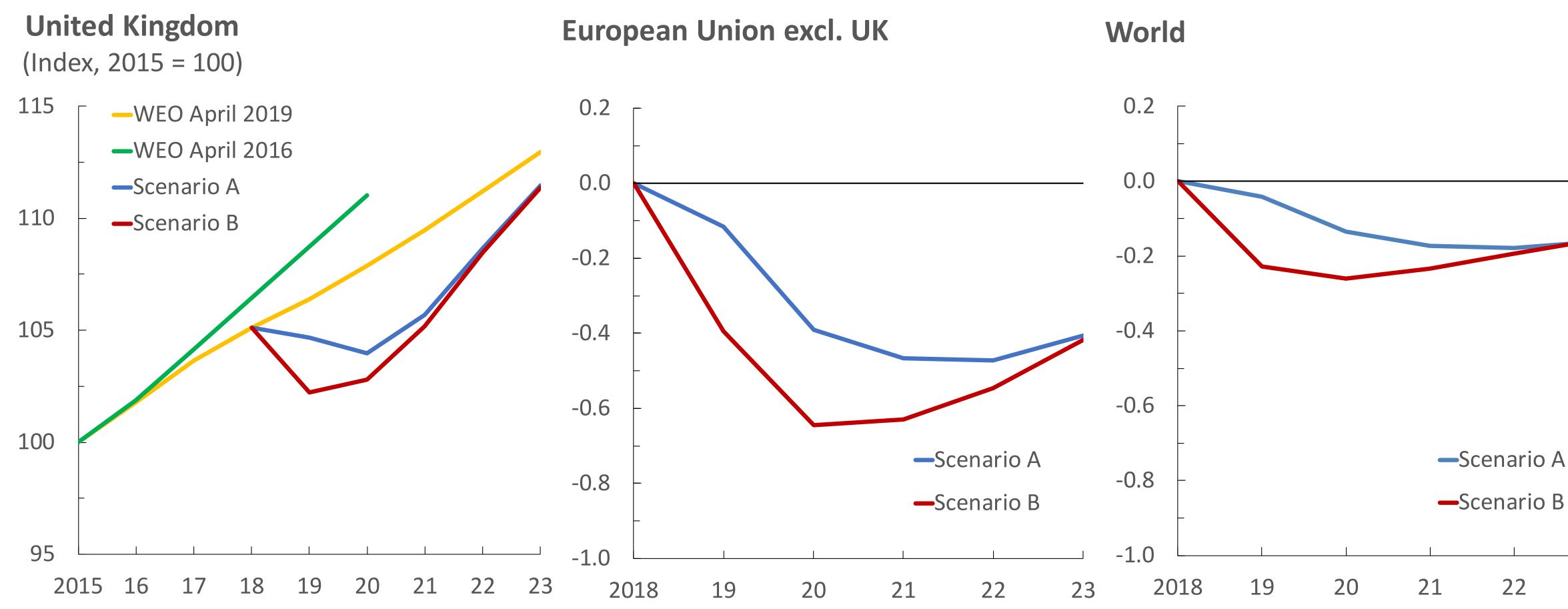




Projected global growth pickup relies in part on avoiding No-Deal Brexit

Real GDP in Brexit Scenario

(Percent deviation from control, unless noted otherwise)



Source: IMF staff estimates.

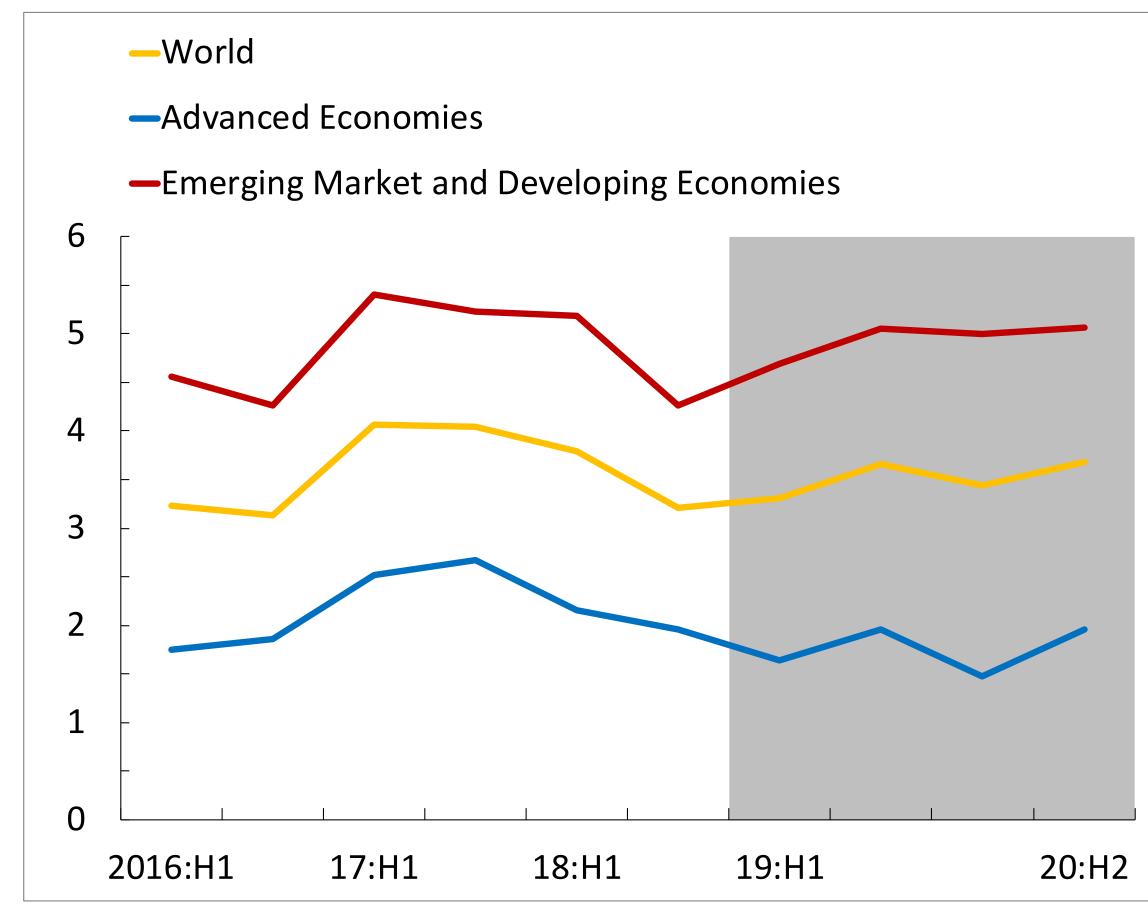


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More broadly, global growth pickup predicated on precarious recovery in EMDEs

Half-Yearly Growth Rates

(annualized semiannual percent change)



Source: IMF staff calculations.

Note: EMDEs = emerging market and developing economies; stressed = IRN, IRQ, LBY, SDN, SSD, UKR, VEN, YEM.

Growth Rate: EMDEs (Percent)

- -All EMDEs
- EMDEs excluding stressed
- -EMDEs excluding ARG, TUR, stressed
- -EMDEs excluding ARG, TUR, stressed (constant 2018 weights, 2019–24)





Avoid policy missteps, enhance resilience, boost medium-term growth

Advanced economies

- **Monetary policy:** support closing of output gaps where needed; data dependent
- **Fiscal policy** manage tradeoffs between supporting demand and ensuring debt remains on sustainable path
- *If current slowdown turns out more severe than* projected, policy should become more accommodative where output is below potential and financial stability is not at risk
- **Structural reform policies** to boost potential output and ensure benefits shared widely

Emerging market and developing economies

- Priorities differ based on diverse cyclical positions and country-specific vulnerabilities
- **Common objectives**: bolster financial resilience, boost potential growth and enhance inclusiveness
- Strengthen fiscal positions where needed (particularly LIDCs, commodity-dependent economies), focusing on revenue mobilization, limiting recurrent expenditure, and curbing poorly-targeted subsidies
- **Promote economic diversification** (commodity exporters, countries particularly vulnerable to climate events) judicious macro management, improving access to credit, investing in infrastructure and workforce skills

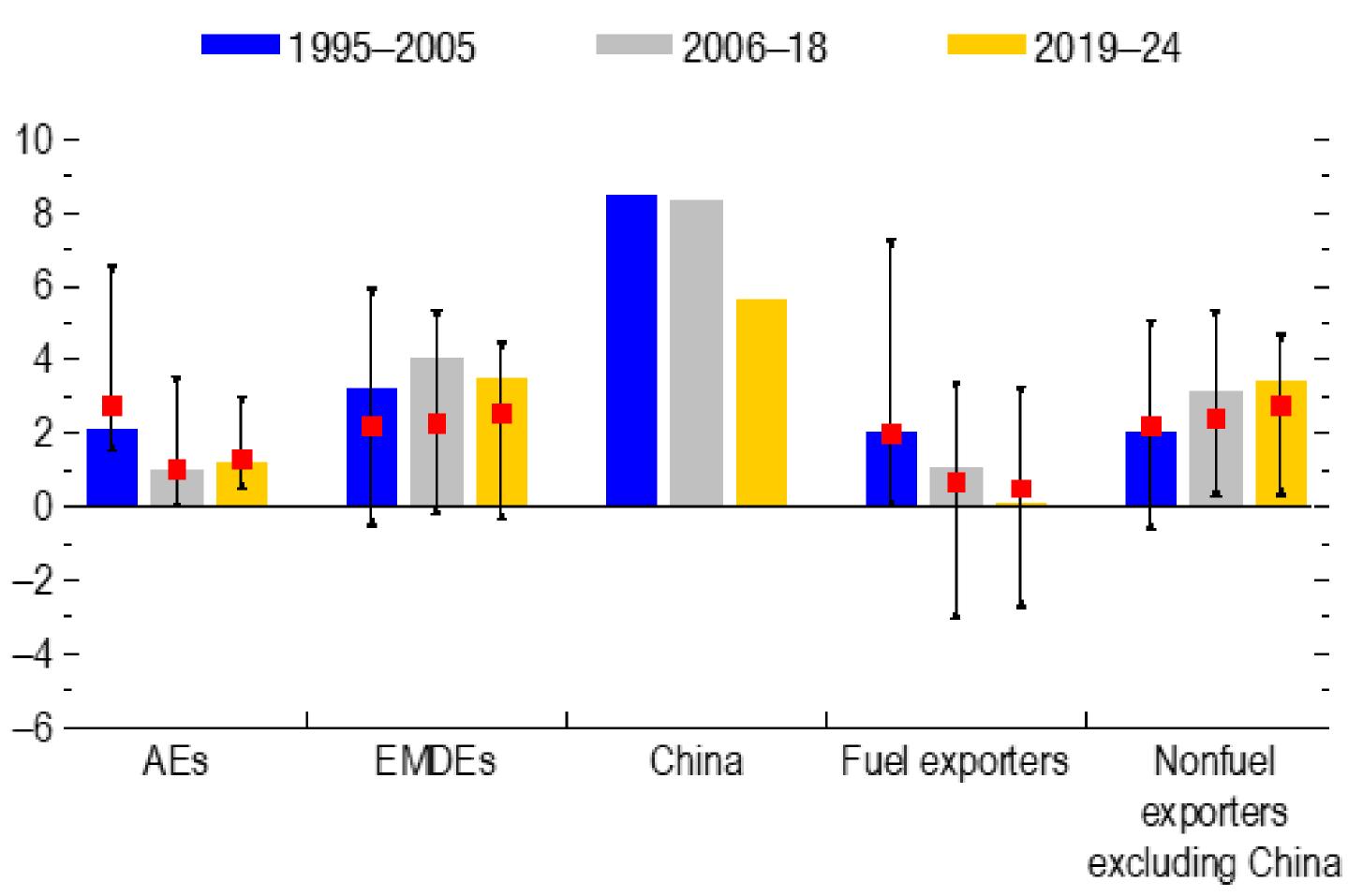






Interrelated risks compound a difficult medium-term outlook, where convergence prospects already appear limited for several EMDEs...

Per Capita Real GDP Growth



Source: IMF staff estimates.

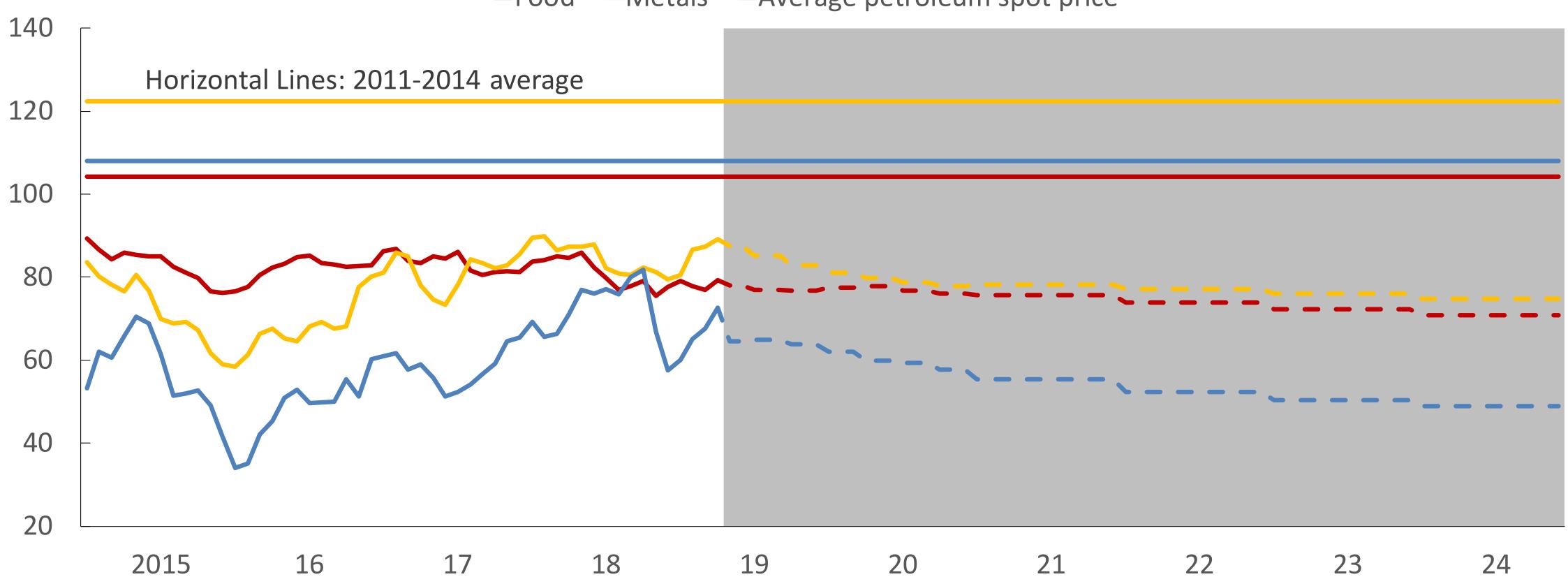
(Percent)





Commodity and Oil Prices

(deflated using US consumer price index; index, 2014 = 100)



Sources: IMF, Primary Commodity Price System; and IMF staff estimates.

... in particular for commodity exporters, with prices expected to settle at levels well below past averages

-Food -Metals -Average petroleum spot price





