

macroeconomic



REVIEW

briefing

29 October 2013



Contents of the *Macroeconomic Review*

Chapter 1: Macroeconomic Developments

Box A: Review of MAS Money Market Operations in FY2012/13

Chapter 2: Wage-Price Dynamics

Box B: A New Keynesian Phillips Curve for Singapore

Chapter 3: Outlook

Box C: Shifts in Regional Trade

Special Features:

**A: Enhancing Surveillance of the Singapore Economy: The
Nowcasting Approach**

B: Toward a New Understanding of Monetary Policy



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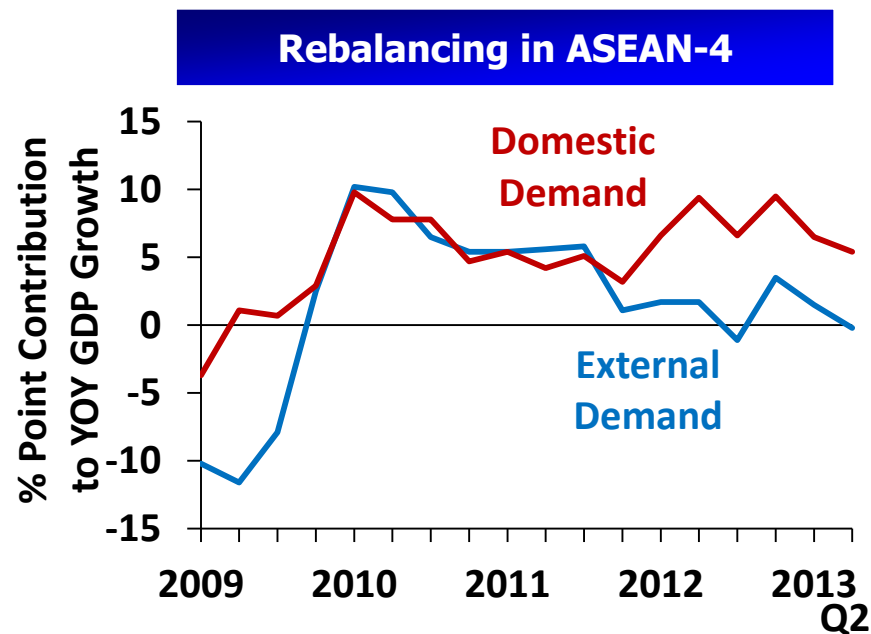
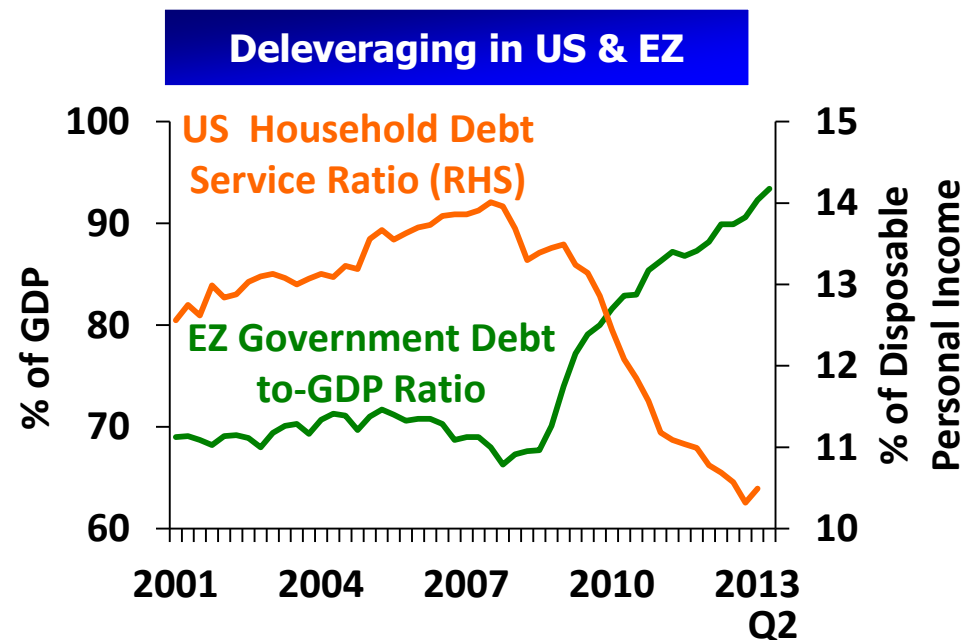
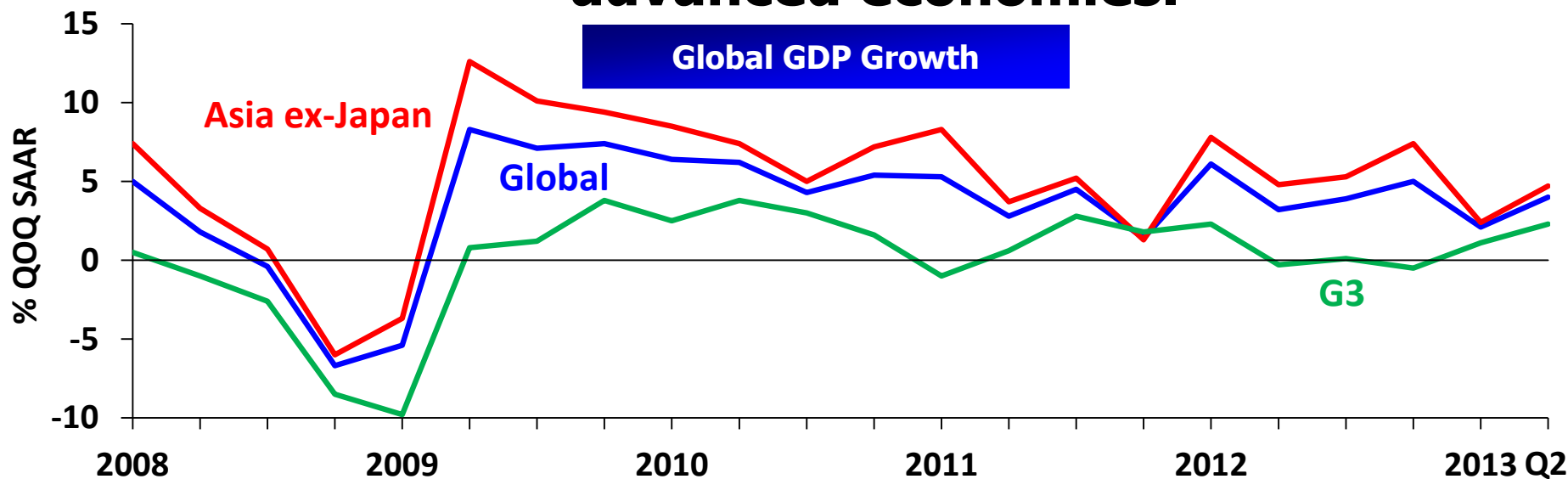
Box C: Shifts in Regional Trade

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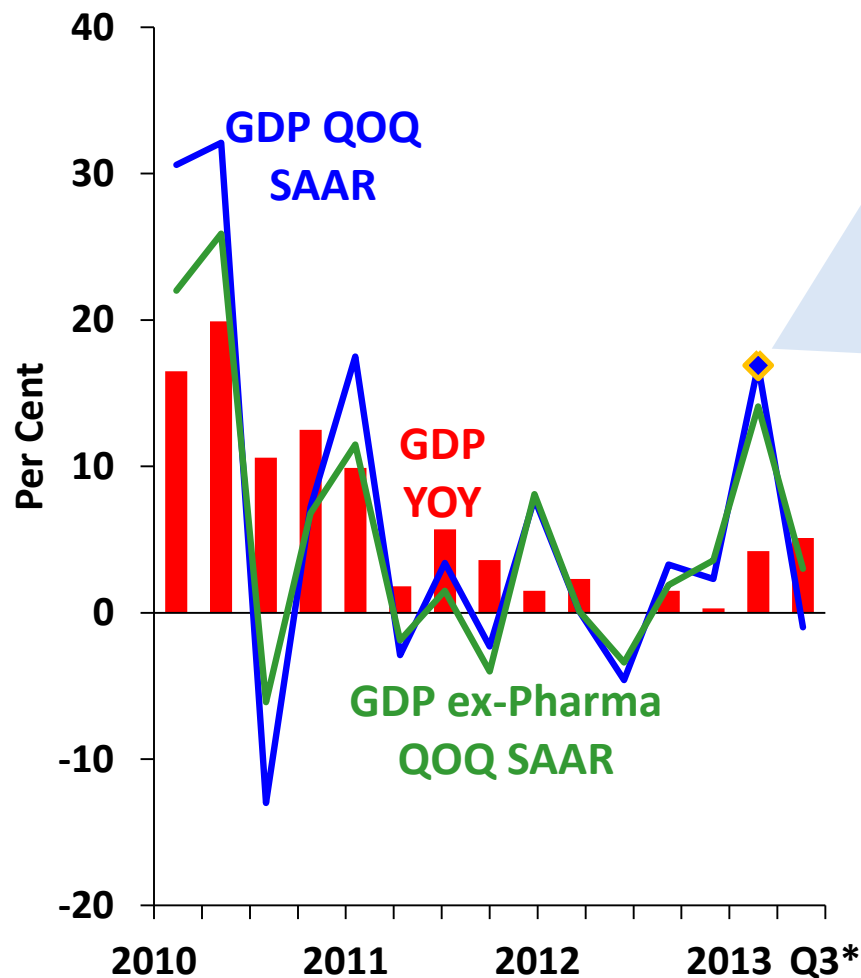
B: Toward a New Understanding of Monetary Policy

The global economy picked up in Q2 2013, supported by stronger growth in the advanced economies.



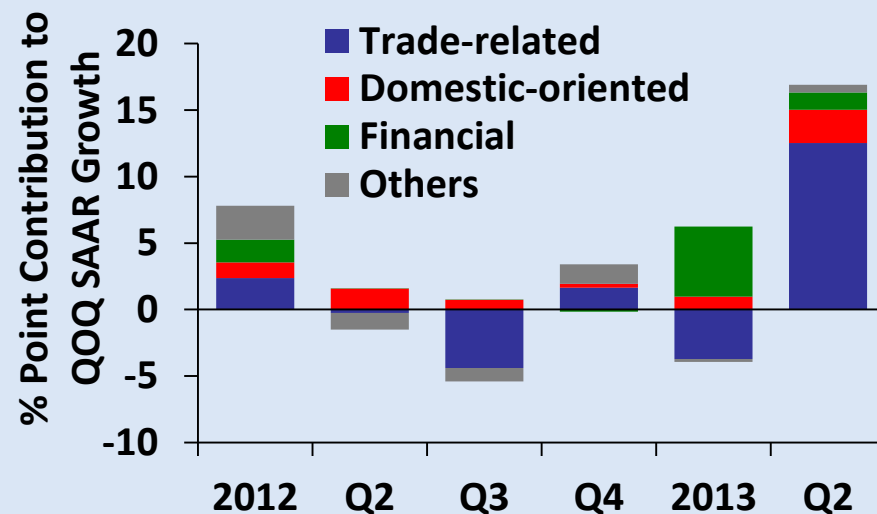
The Singapore economy saw a corresponding increase in GDP growth in Q2 2013...

Singapore's GDP Growth

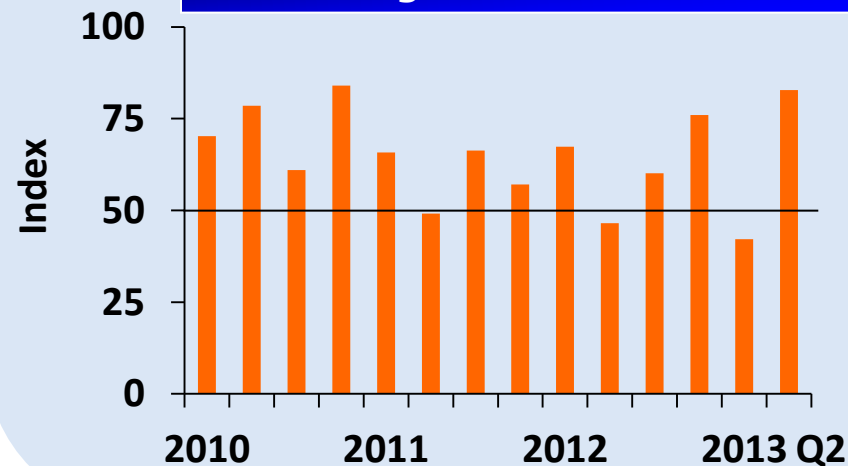


* Advance Estimates.

Contribution to GDP Growth

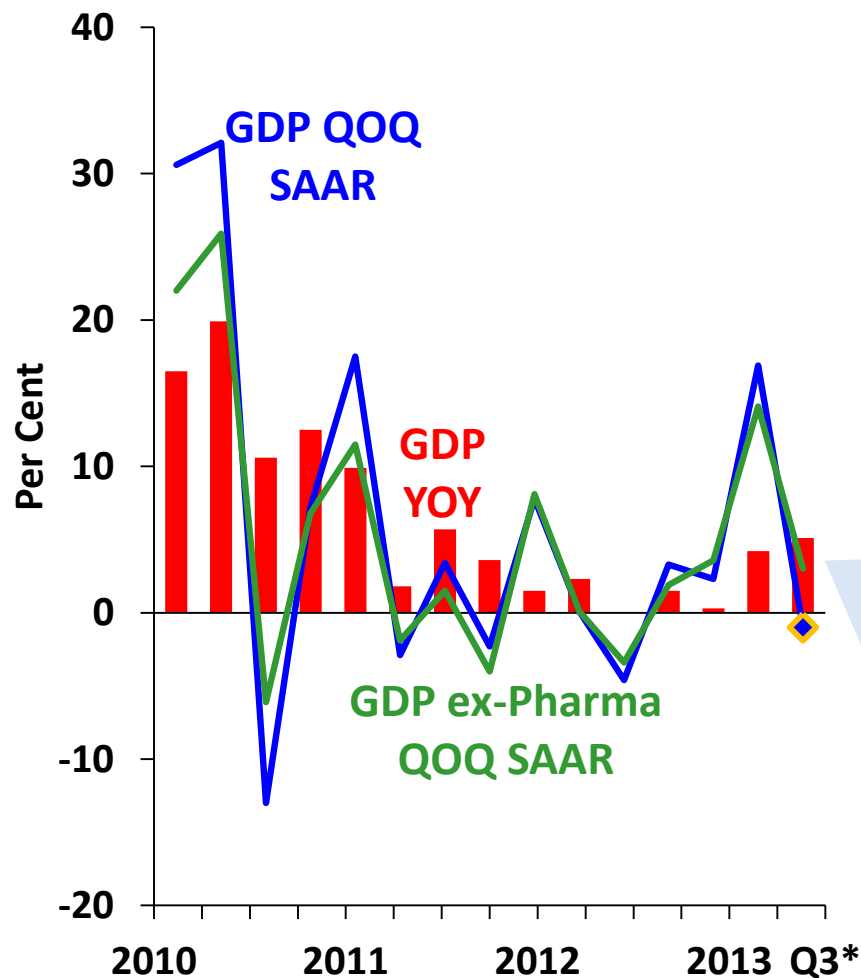


VA-Weighted Diffusion Index



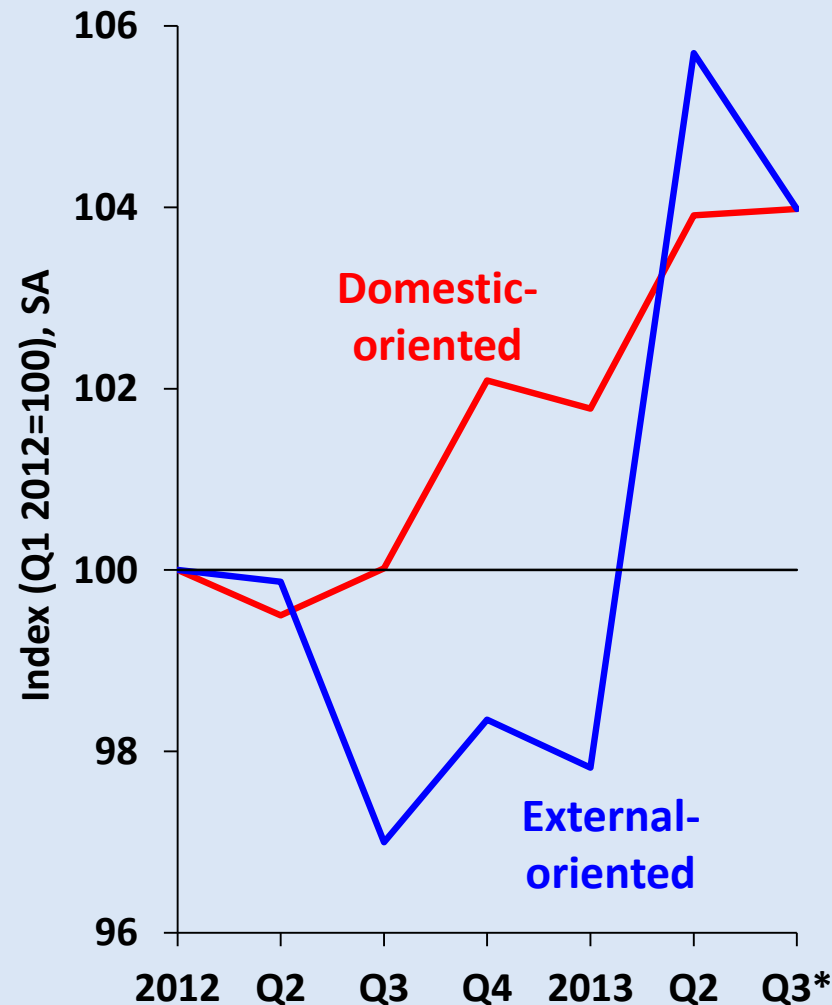
... although growth momentum slipped again in Q3.

Singapore's GDP Growth



* Advance Estimates.

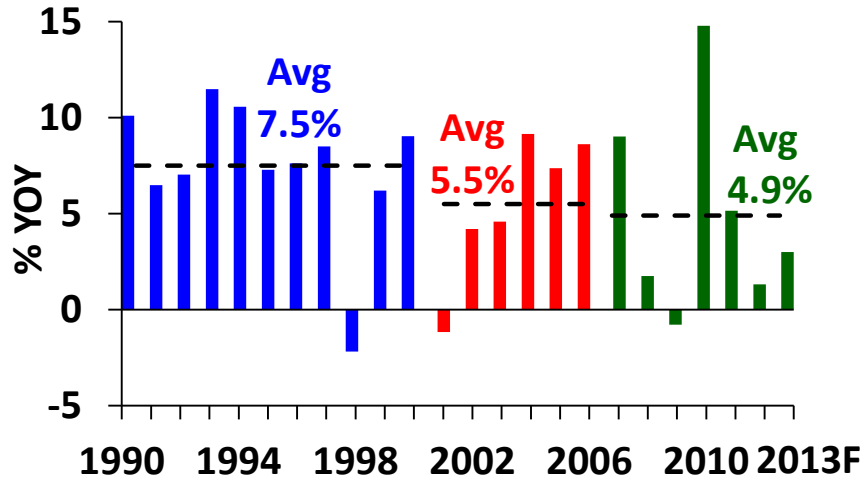
Economic Activity Index



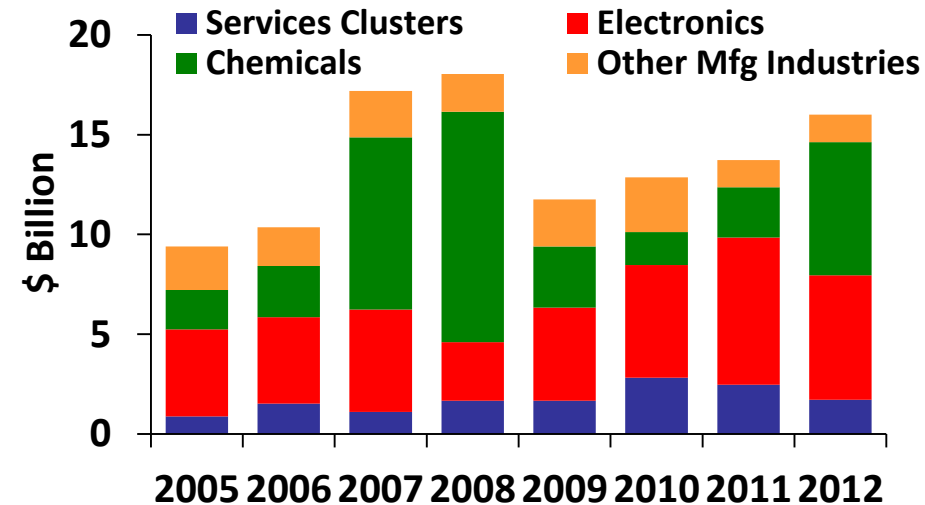
* Average of Jul-Aug data.

The economy may now be in a lower-growth, but elevated volatility phase for the short-term.

Singapore's GDP Growth



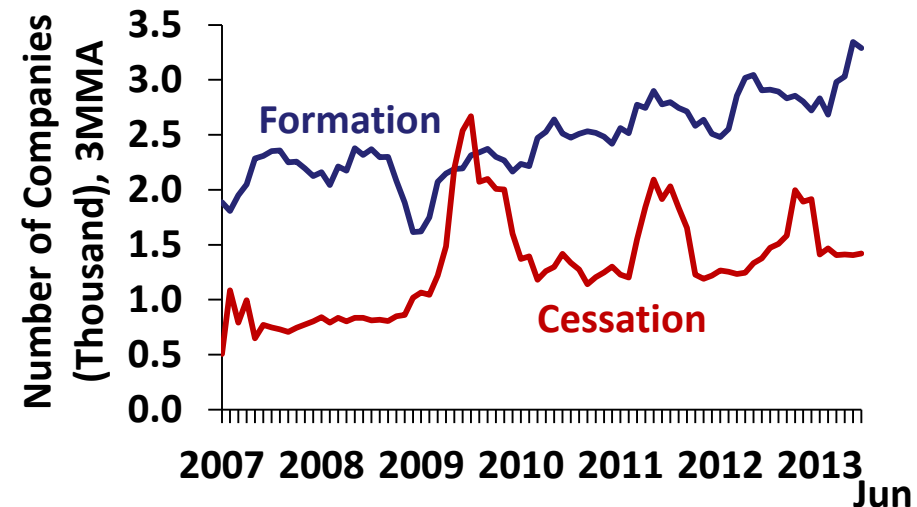
Business Investment Commitments



Summary Statistics of Singapore's Growth Episodes

Episodes	% QOQ SAAR	
	Mean	Standard Deviation
I: Q2 1985 – Q1 2008	7.12	7.31
II: Q2 2008 – Q3 2010	5.15	18.11
III: Q4 2010 – Q2 2013	4.23	7.23
IV: Q2 1985 – Q2 2013 (Historical average)	6.67	8.68

Company Formation and Cessation





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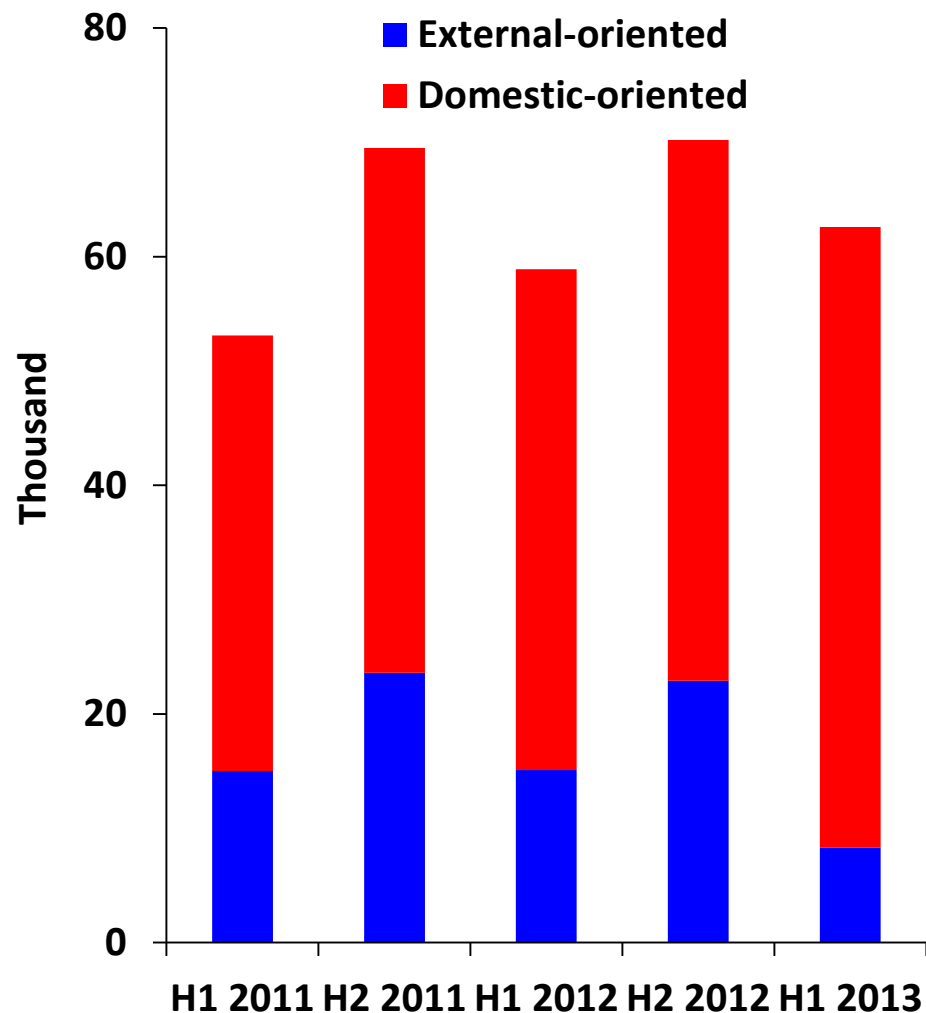
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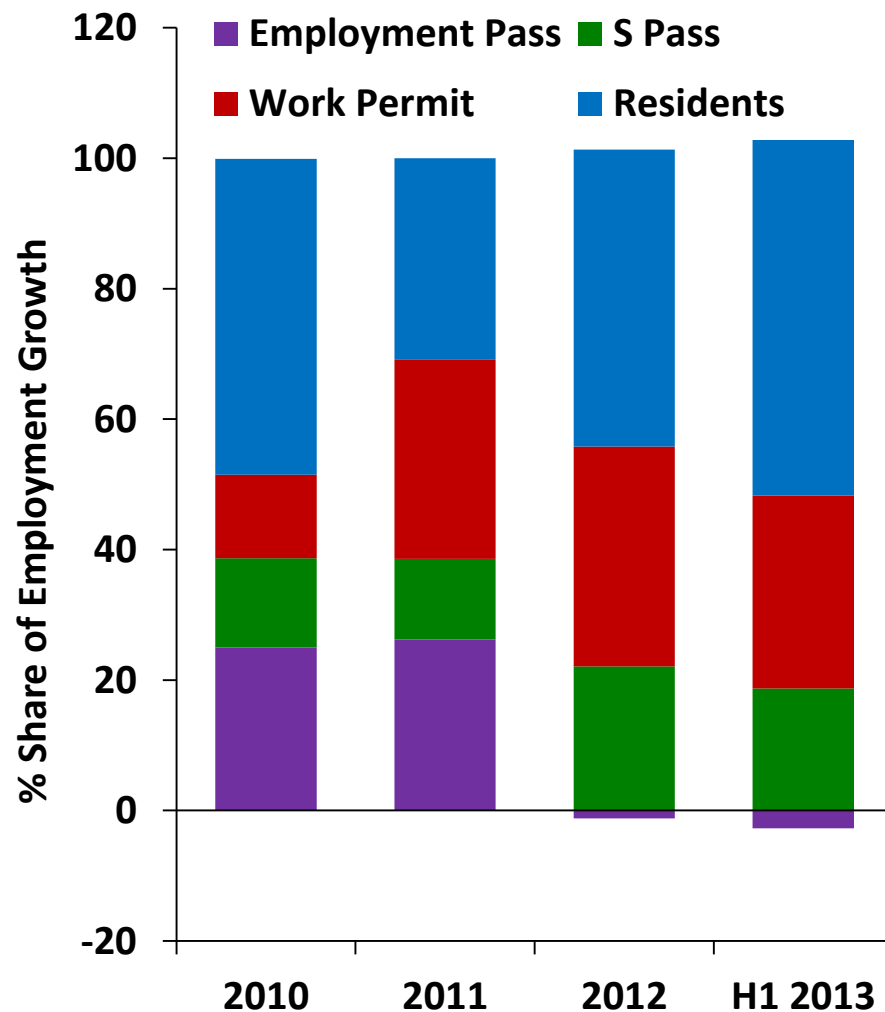
B: Toward a New Understanding of Monetary Policy

Employment growth was strong amid labour supply constraints...

Employment Changes by Sector

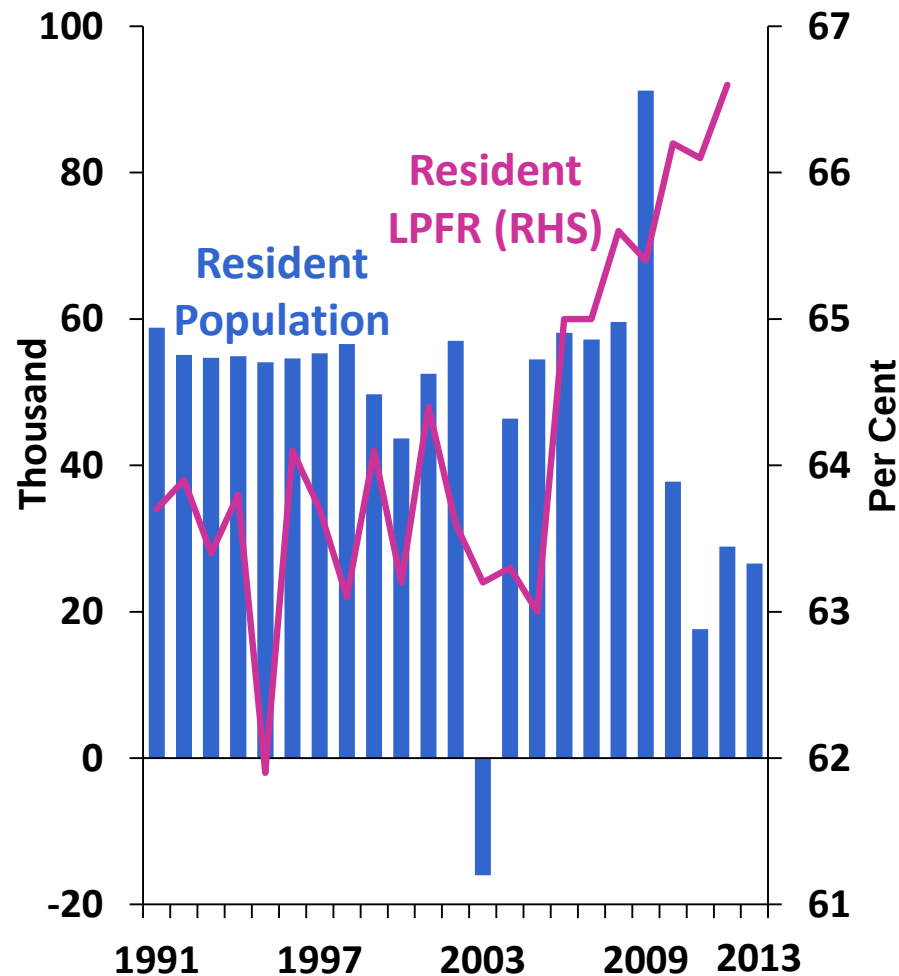


Local and Foreign Shares of Employment Changes

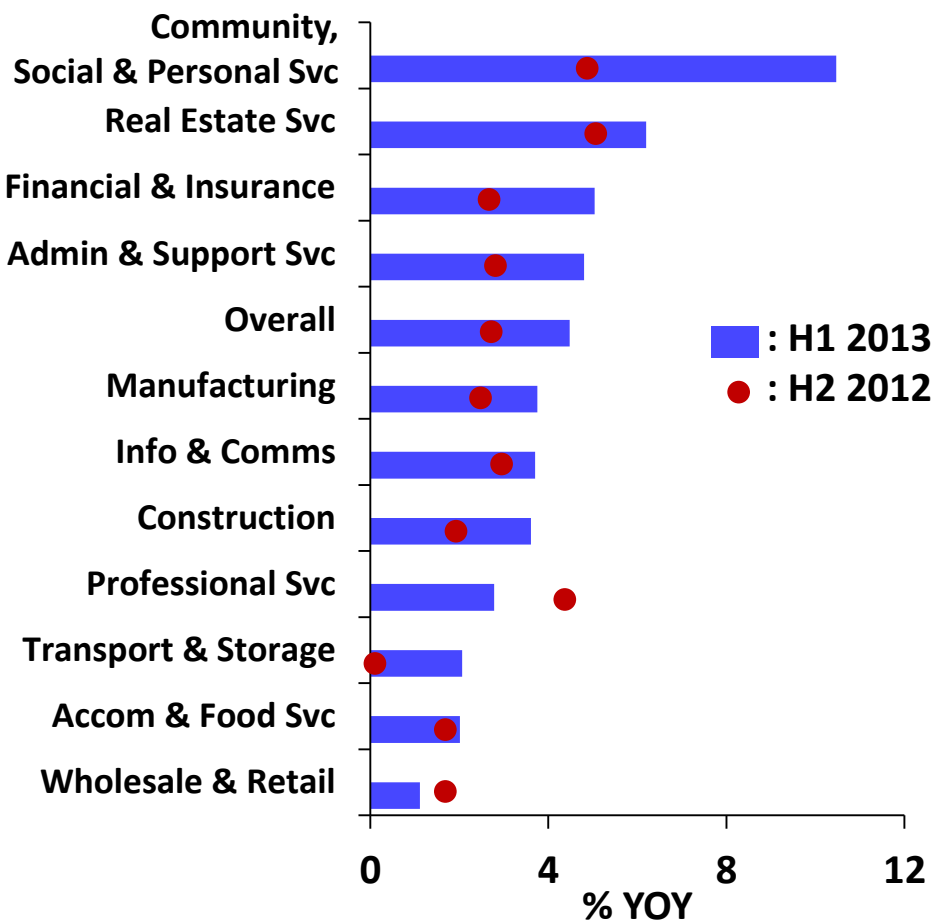


...as resident workers met the higher demand for labour, giving rise to wage pressures.

Resident Labour Force Participation Rate and Resident Population Change

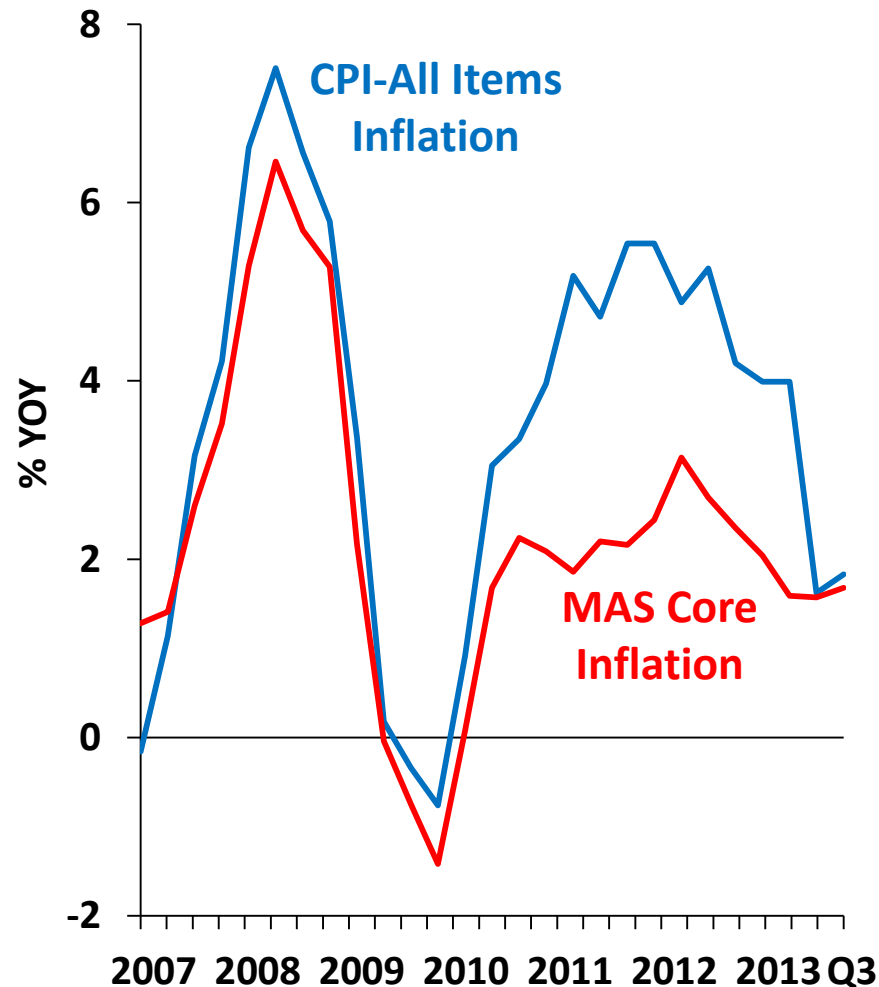


Resident Wage Growth by Sector

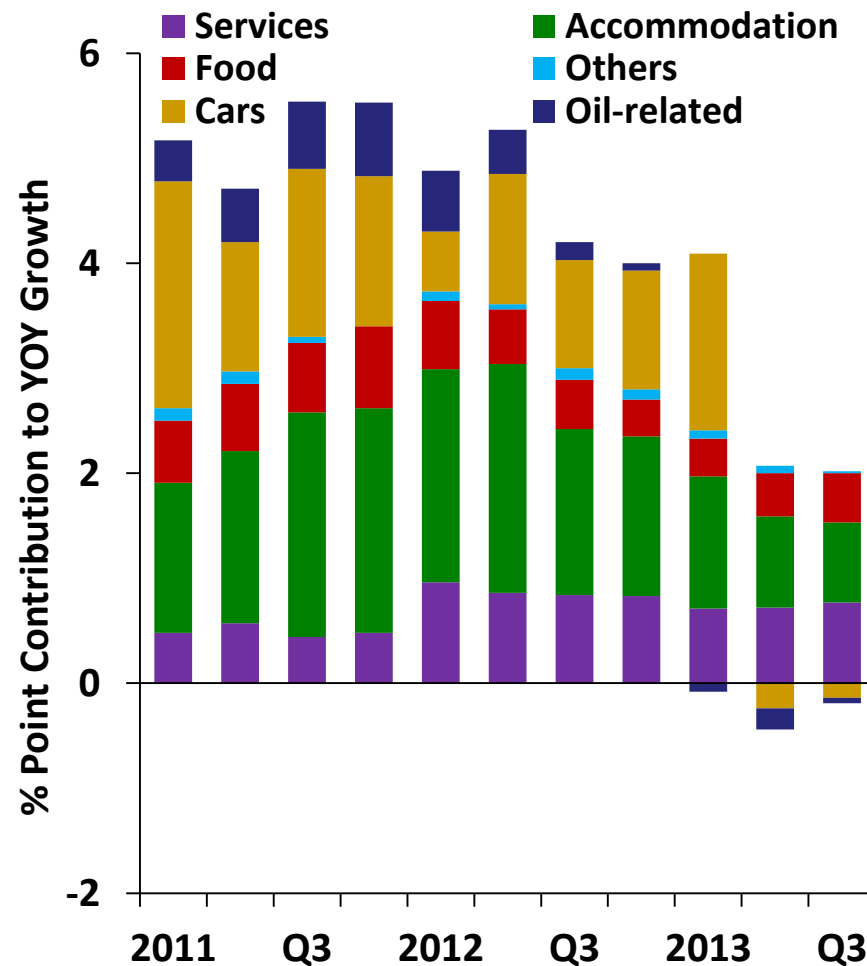


Core inflation which moderated in H1 2013 picked up in Q3.

CPI-All Items and
MAS Core Inflation



Contribution to CPI-All Items
Inflation





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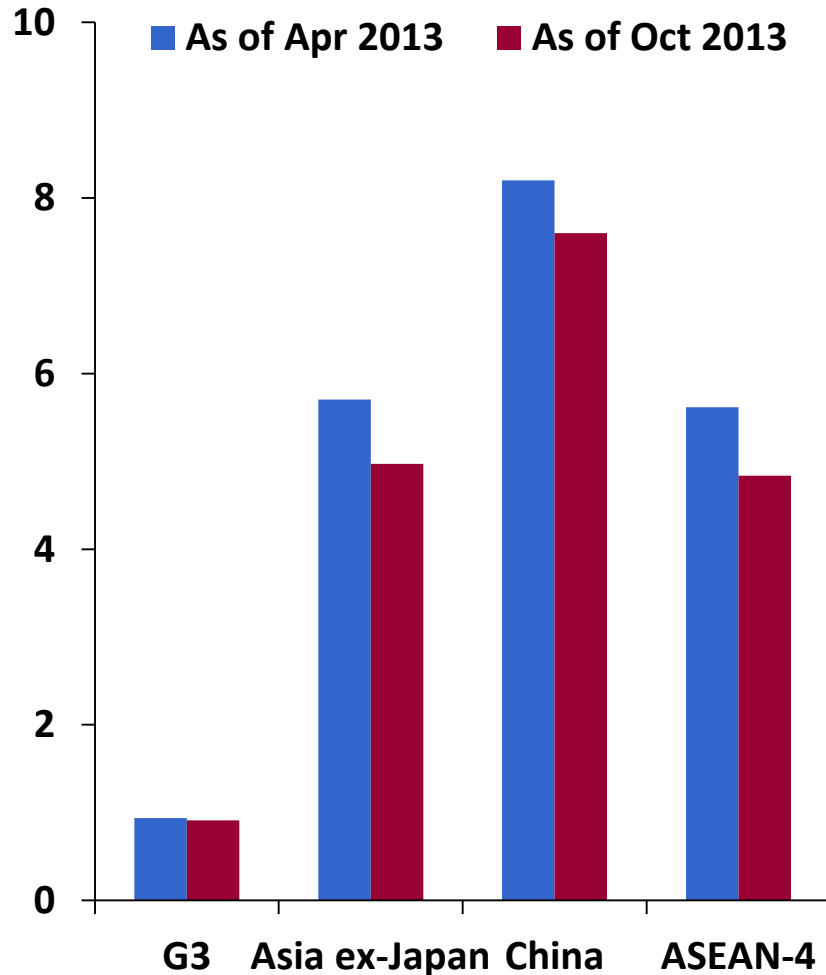
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Economic momentum in the G3 is picking up but Asia ex-Japan faces new uncertainties.

Changes in 2013 GDP Growth Forecasts



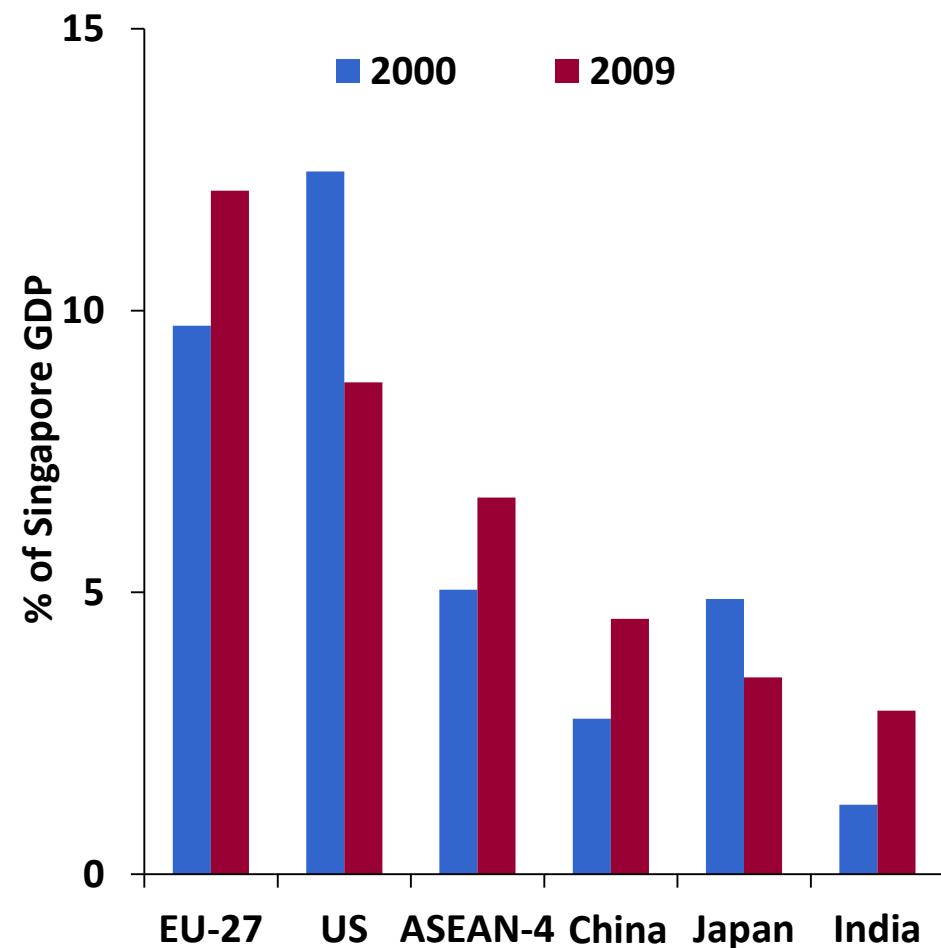
Consensus GDP Forecasts (%)

	2012	2013F	2014F
Total	3.9	3.8	4.3
G3	1.2	0.9	1.7
Asia ex-Japan	5.1	5.0	5.4
NIE-3	1.6	2.8	3.6
ASEAN-4	6.1	4.8	5.2
China	7.7	7.6	7.4
India	5.1	4.6	5.7

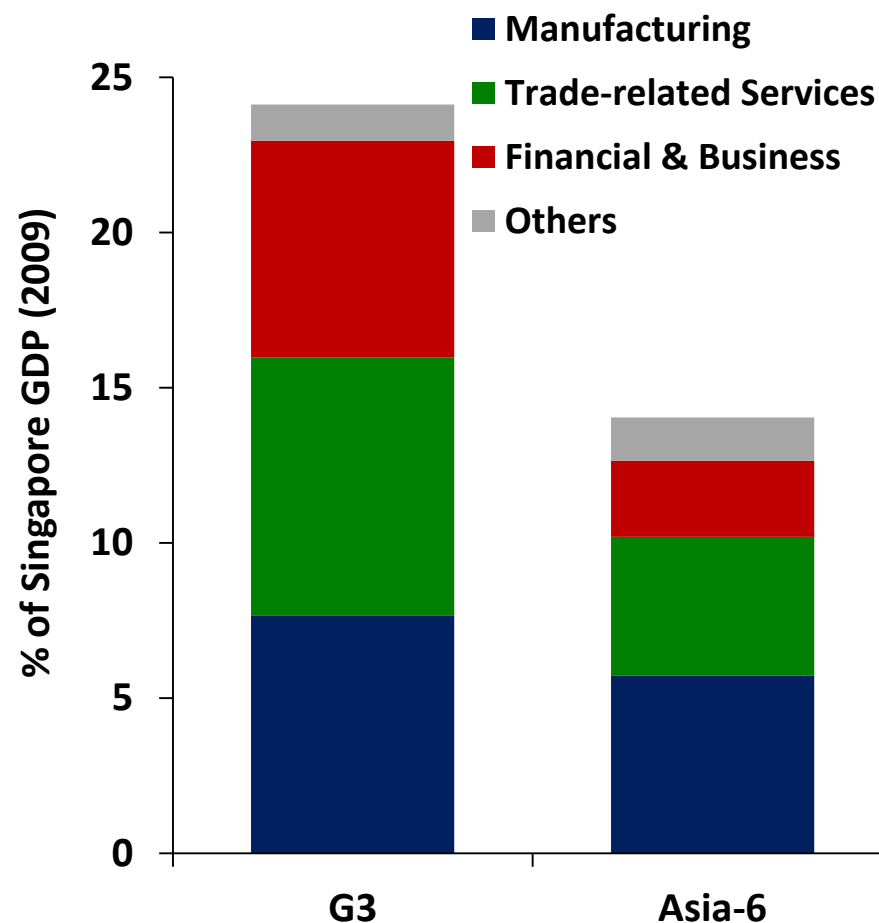
Singapore remains more exposed to the advanced economies than to emerging Asia.

Singapore's Value Added Embodied in Foreign Final Domestic Demand

By Destination

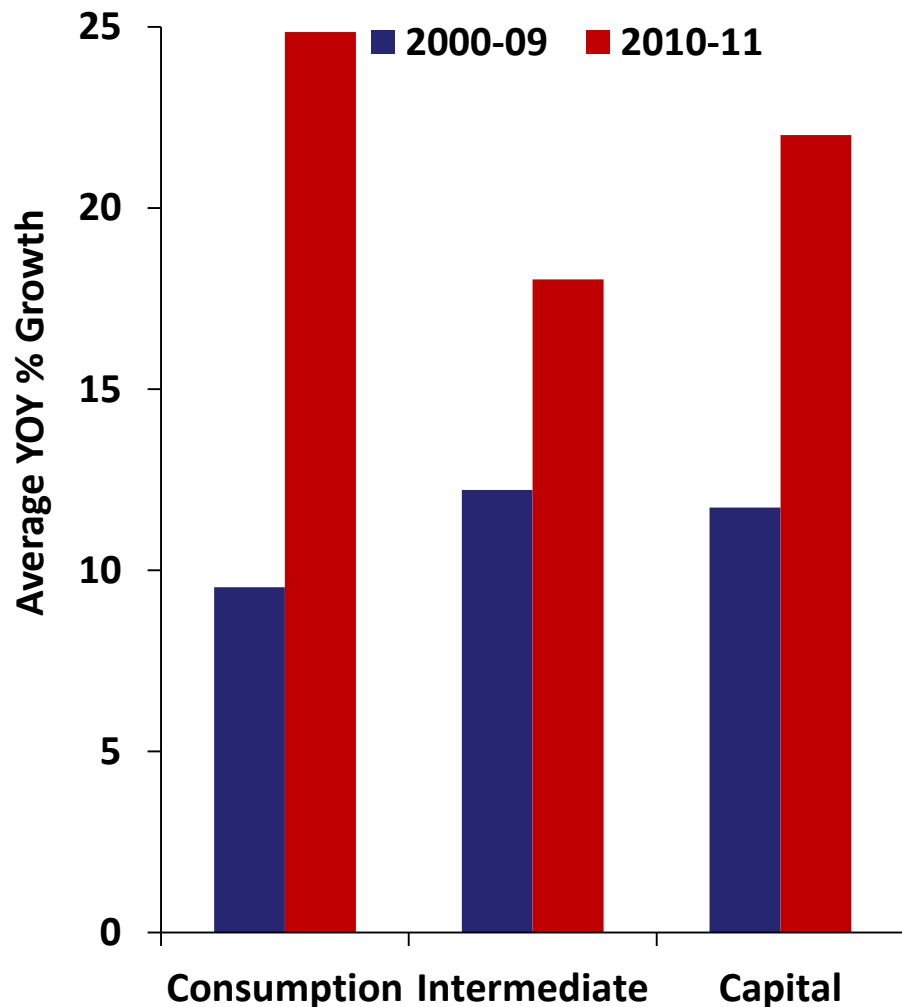


By Destination and Sector

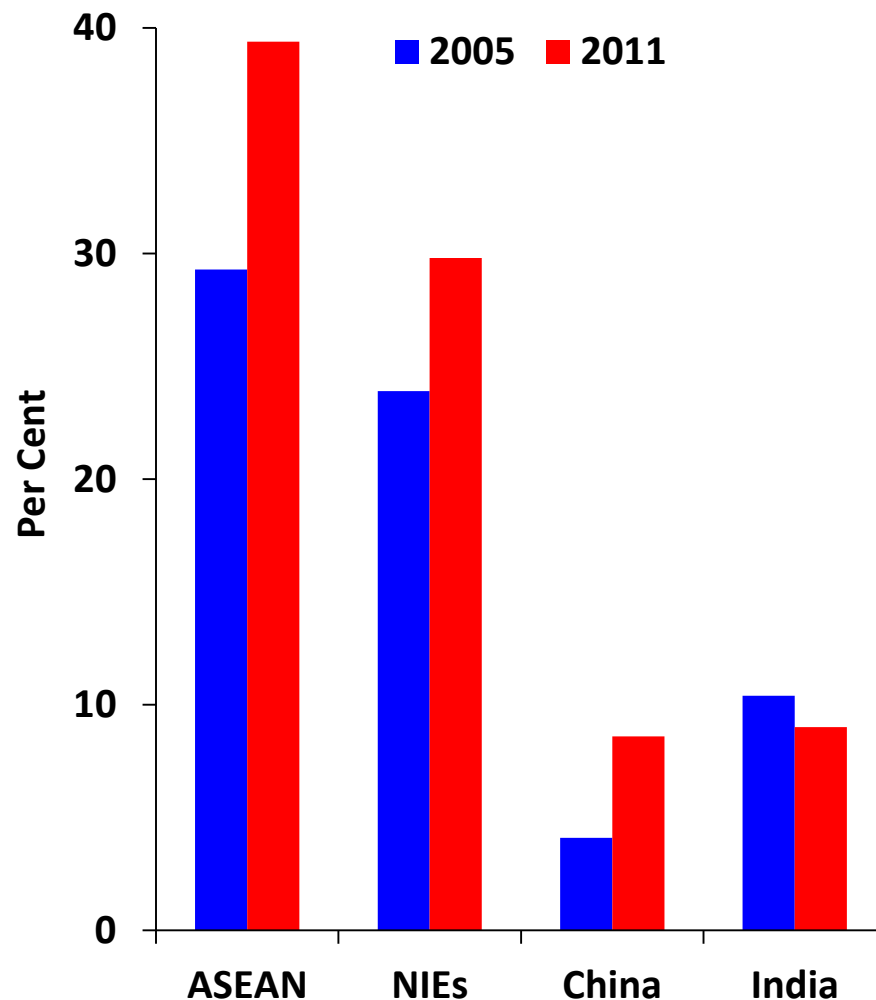


However, Asia will feature more prominently over the medium term.

Singapore's Goods Exports to Asia ex-Japan by Category

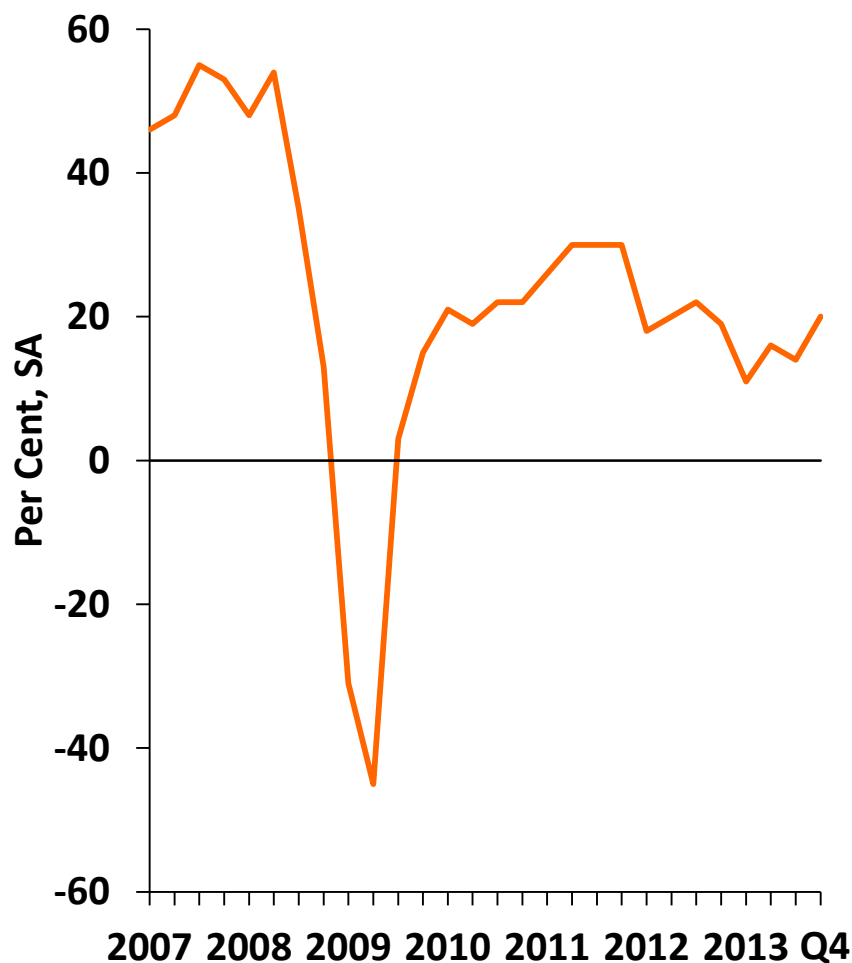


Singapore's Share of Asian Demand for Modern Services

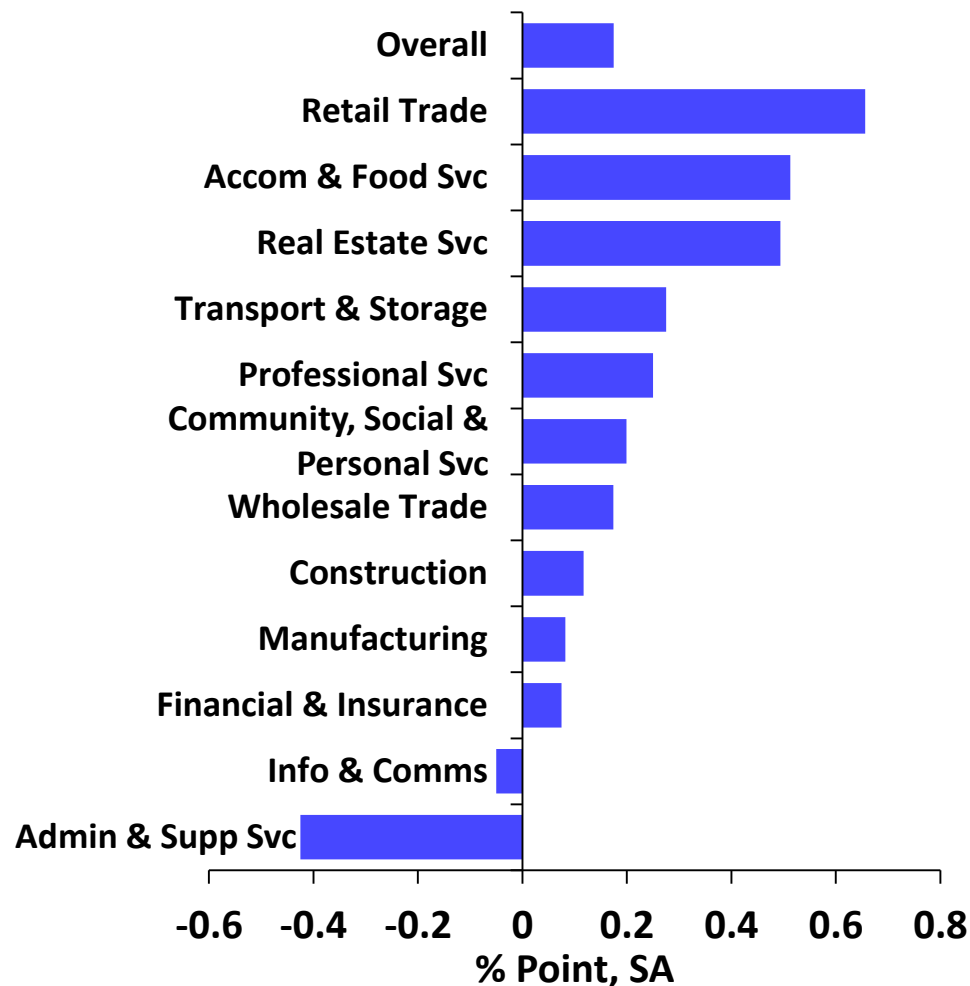


Employment growth will remain firm...

Net Employment Outlook

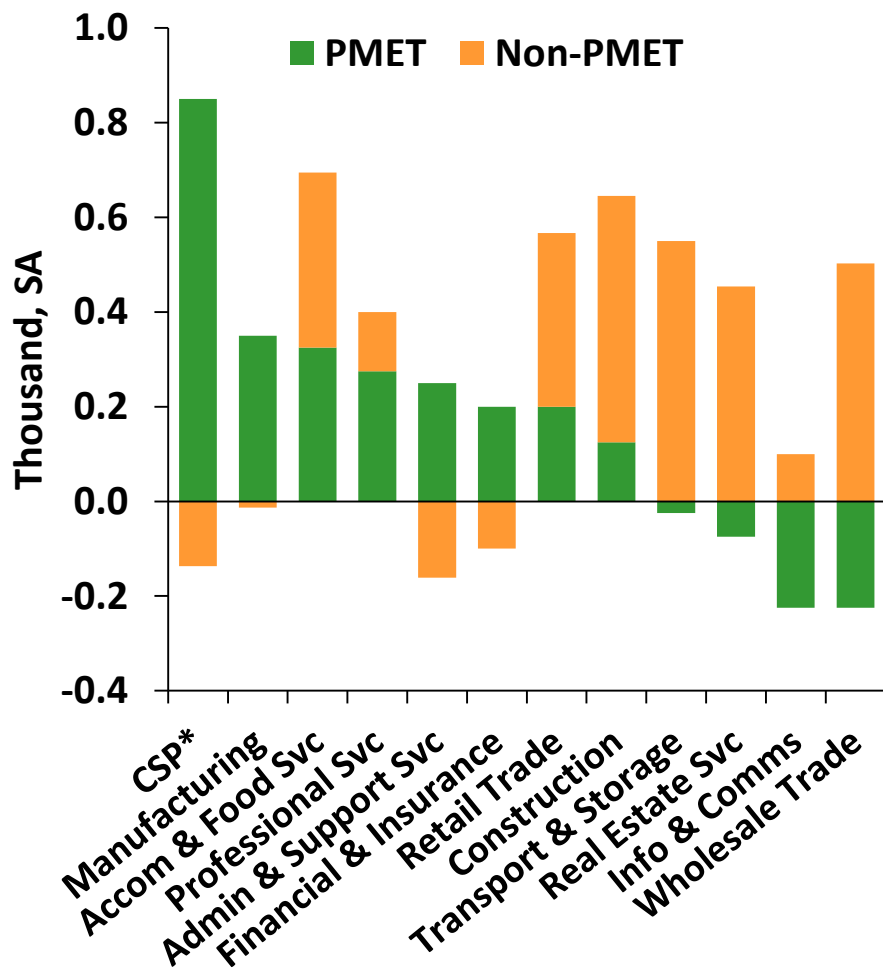


Change in Vacancy Rates by Sector (H1 2013 over 2012)

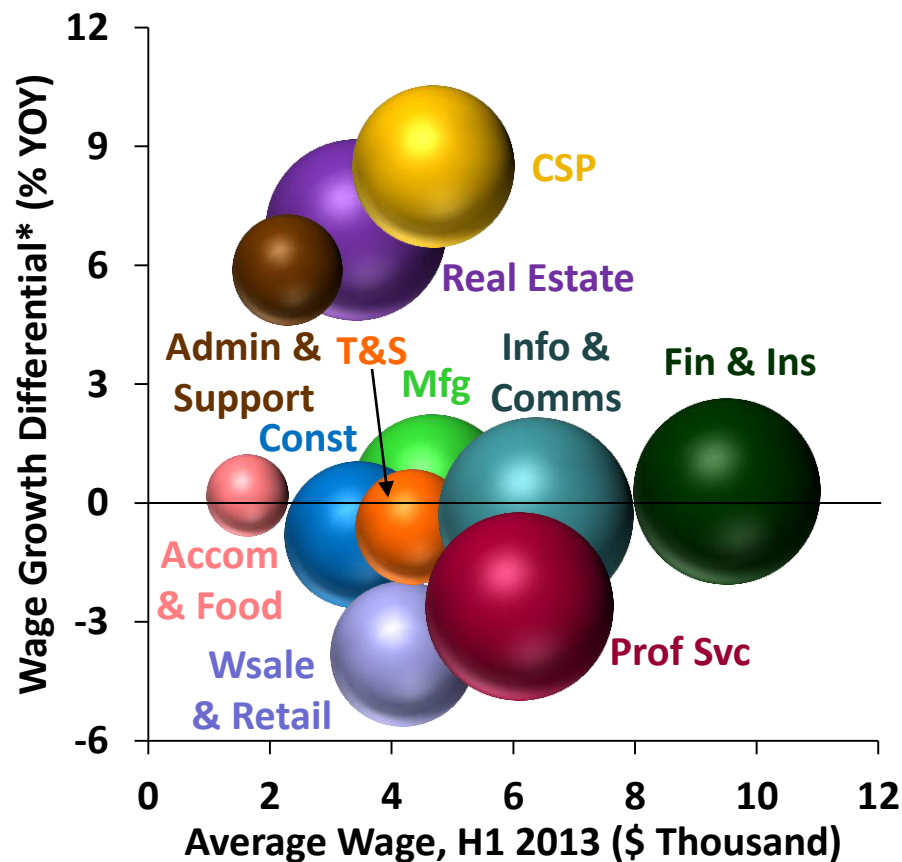


... which will present opportunities for PMETs and support upward pressure on wages.

Changes in Job Vacancies
(H1 2013 over 2012)



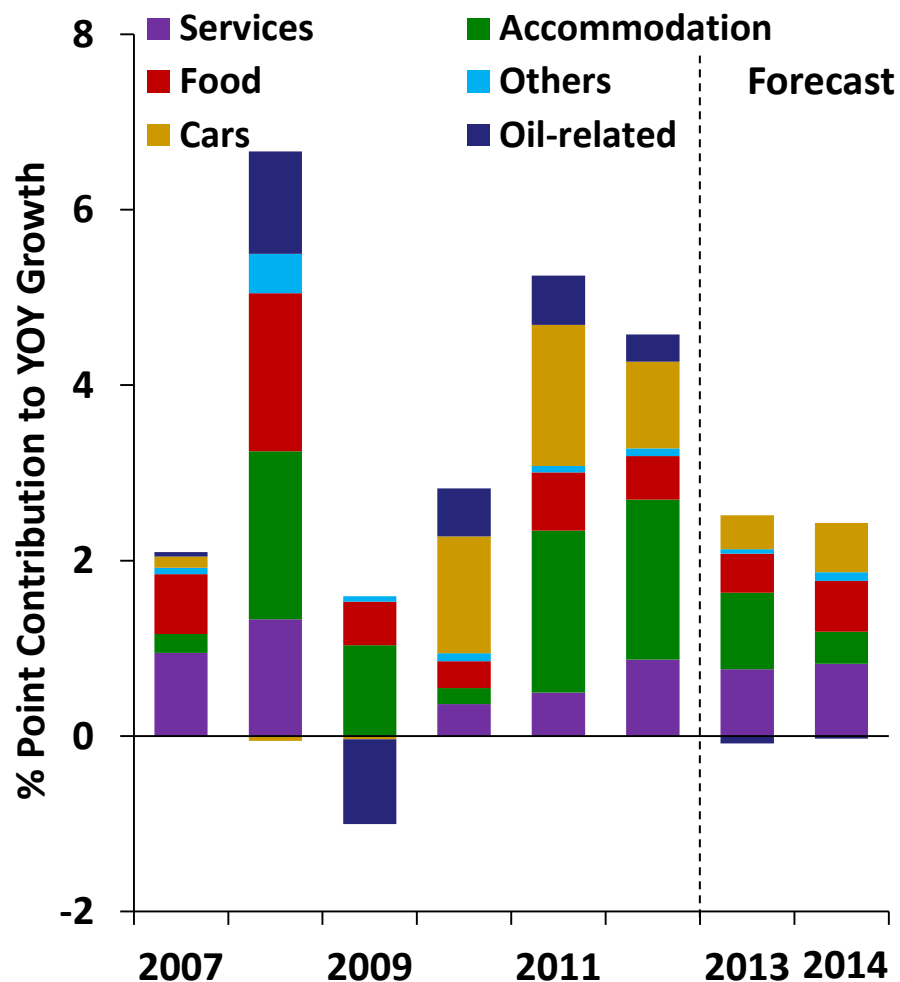
Changes in Wage Growth and Wage Levels by Sector



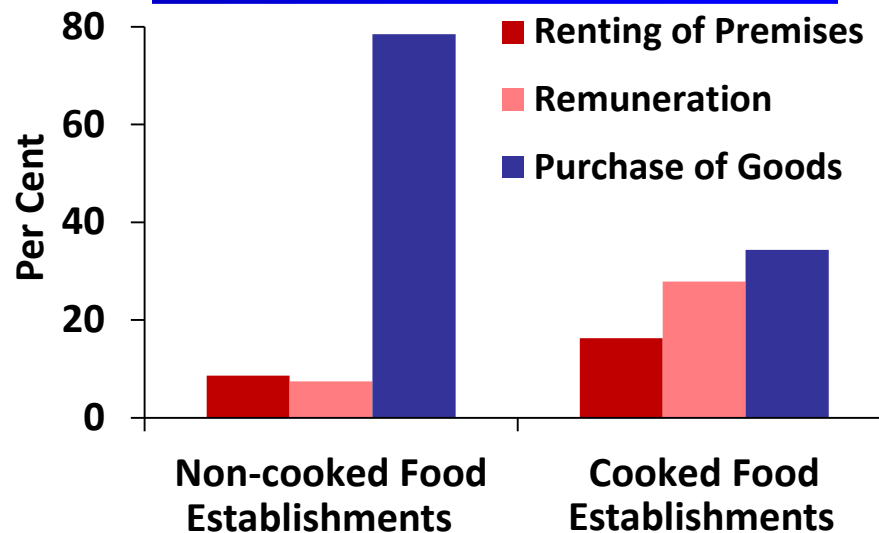
* The wage growth differential is the difference between y-o-y wage growth in H1 2013 and the 2008-12 average.

Inflation will pick up over the next few quarters before tapering towards end-2014.

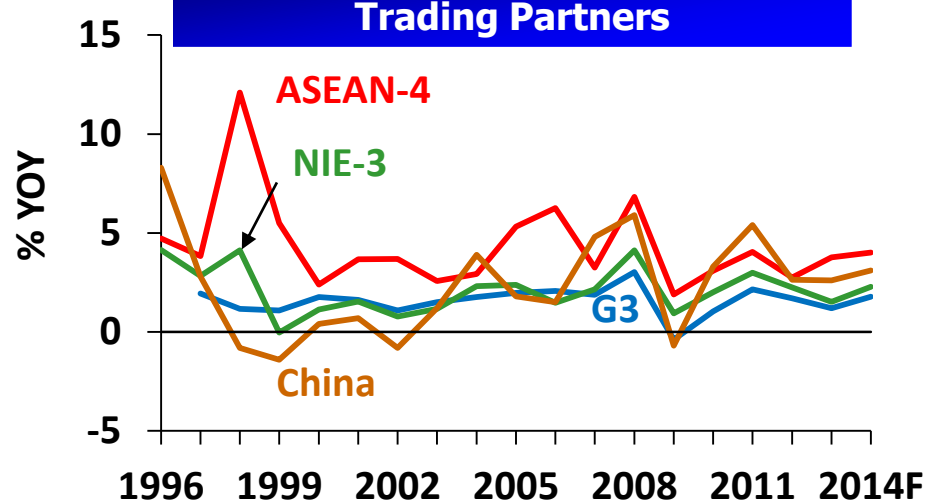
Contribution to CPI-All Items Inflation



Domestic cost pressures: Costs for F&B Establishments



CPI Inflation in Singapore's Major Trading Partners



macroeconomic



Q&A



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