



# China: Article IV Consultation 2013

# Main Messages

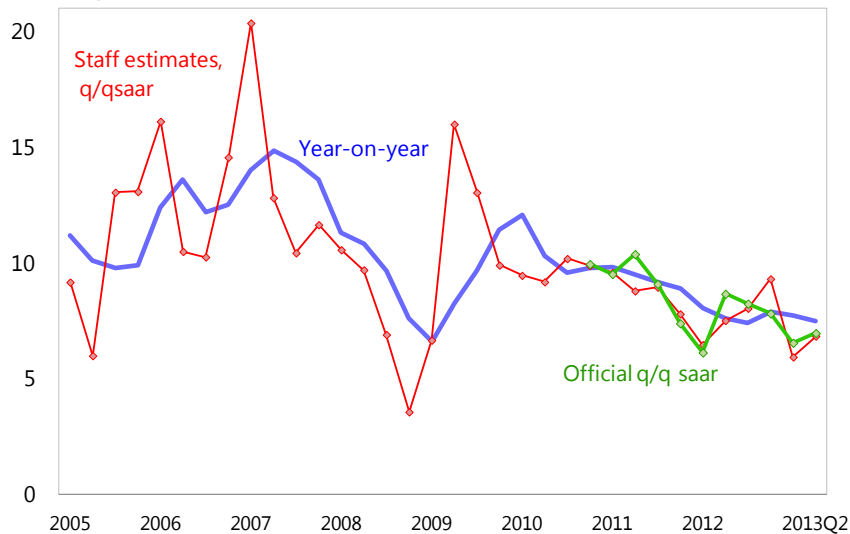
- i Near-term growth: moderating, but no imminent 'hard landing'
- i Vulnerabilities are growing along the current growth path...
- i ...financial and structural reform must be accelerated to contain risks and transition to sustainable growth path

# Developments and Outlook

# Near-term Outlook: Growth has Moderated, But no Hard Landing

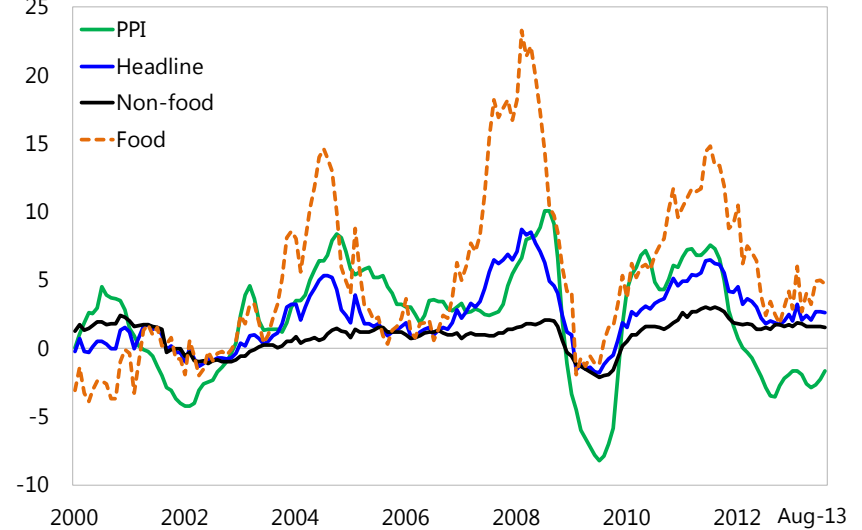
## China: Real GDP Growth

(In percent)



## Inflation

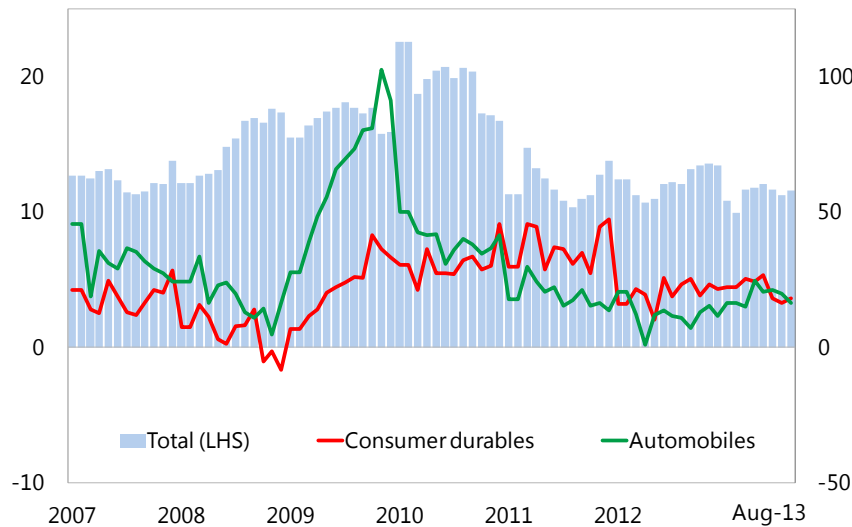
(In percent, year-on-year)



# Activity: High-Frequency Indicators

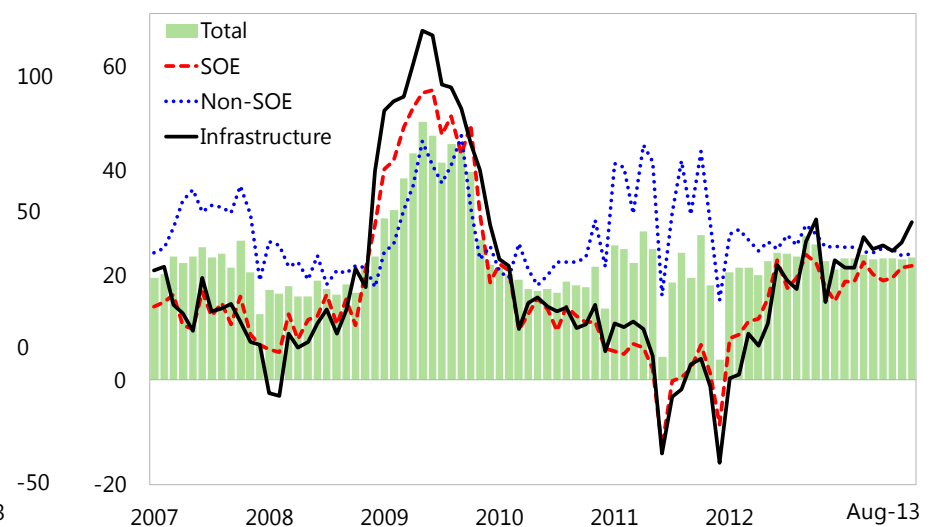
## Retail Sales

(In percent, year-on-year growth)



## Real Fixed Asset Investment

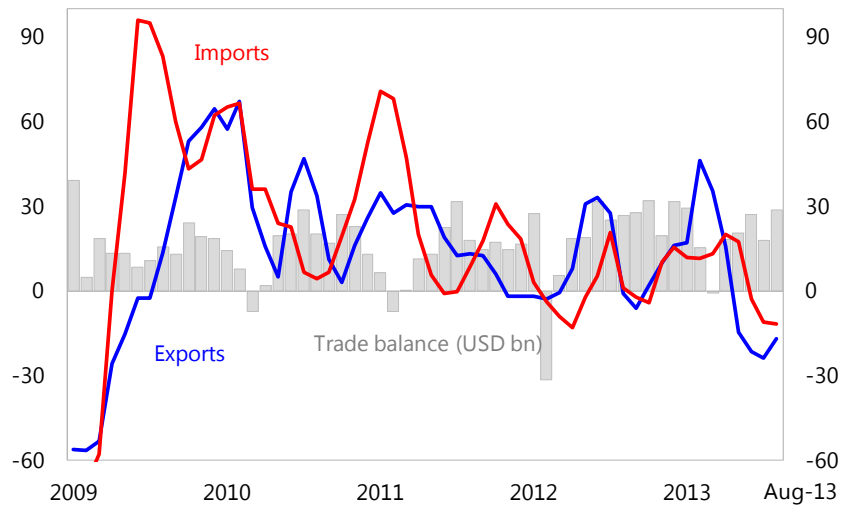
(In percent, year-on-year)



# Balance of Payments

## Trade Balance

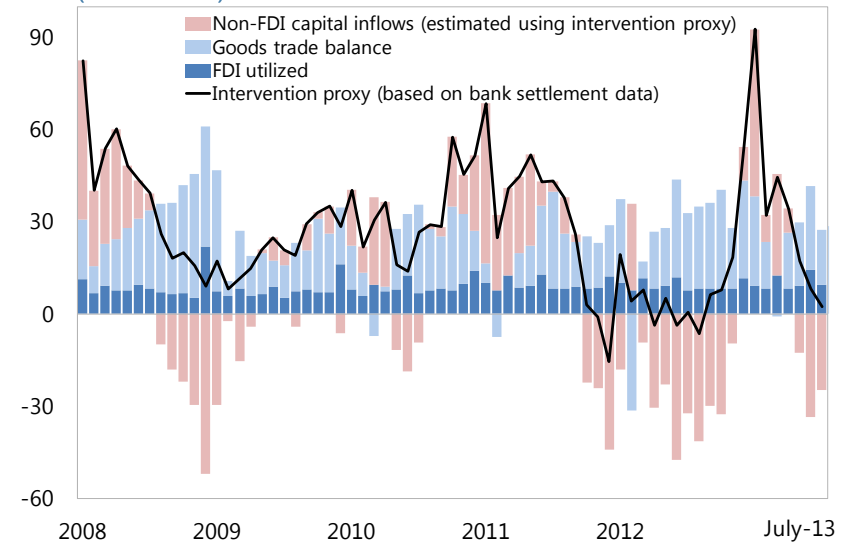
(In percent, 3mma, 3m-on-3m, saar\*)



\* Seasonally adjusted using X12 after averaging January and February data.

## Trade, FDI, and Foreign Exchange Intervention

(In USD billion)



# Risks and Vulnerabilities: Still Manageable, But Growing

# Risks

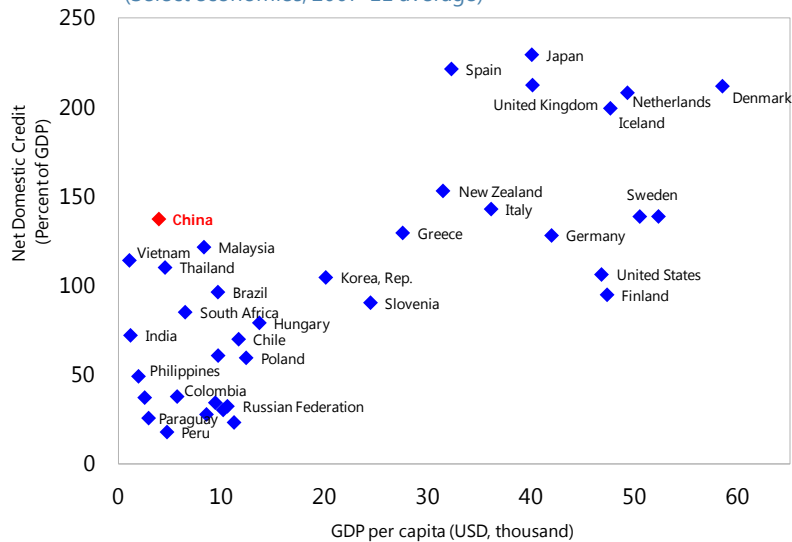
- | Financial Sector
- | Local Government Finances
- | Real Estate
- | Insufficient Domestic Rebalancing



# Financial Sector Risks

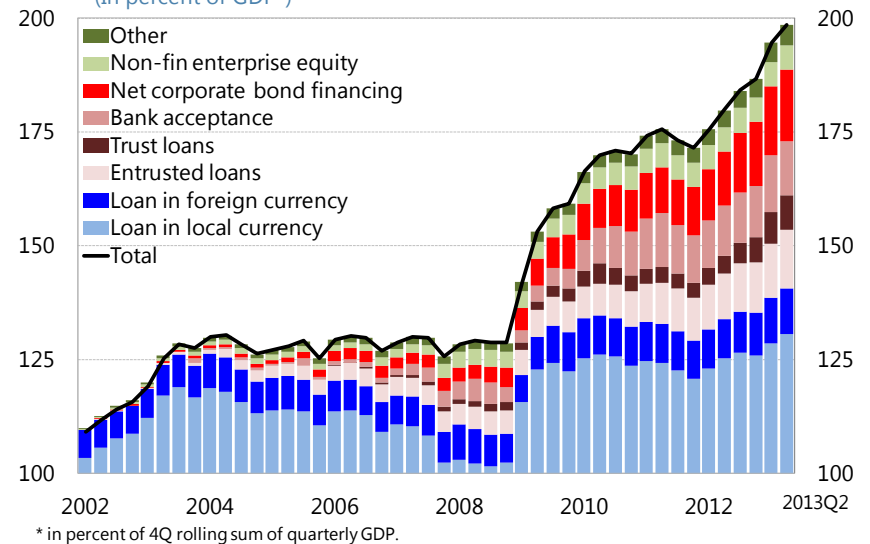
## Net Domestic Credit and GDP per Capita

(Select economies, 2007-11 average)



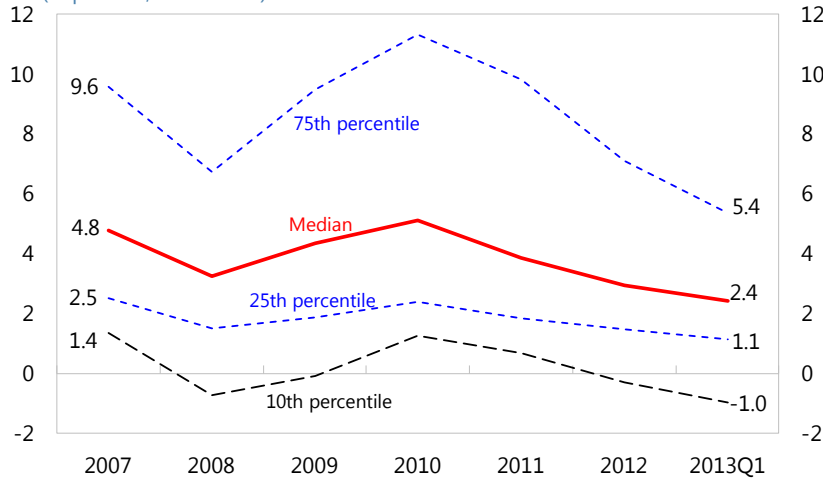
## China: Social Financing Outstanding

(In percent of GDP\*)



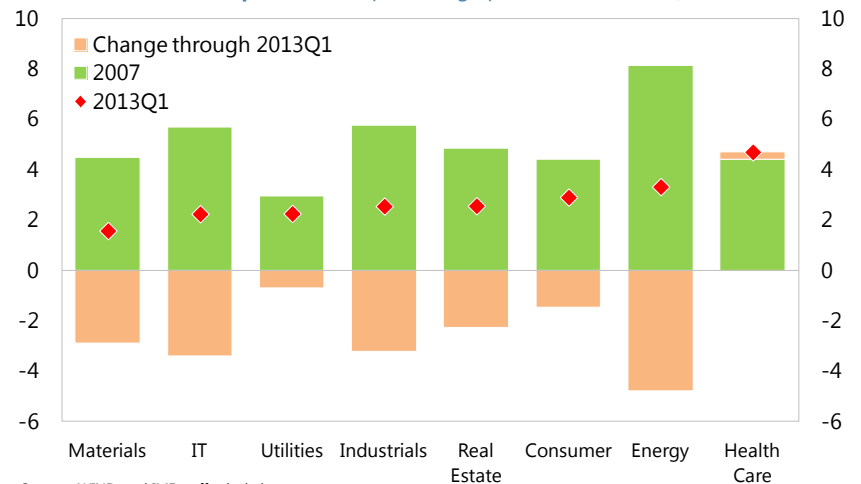
# Corporate Leverage

**Ratio of EBIT to Interest Expense in Listed Chinese Companies <sup>1</sup>**  
(In percent, 2007-2012)



Sources: WIND; and IMF staff calculations.  
<sup>1</sup>/Computed for a balanced panel of 1,210 (equally weighted) nonfinancial companies with data availability for the entire sample period. EBIT = earnings before interest and taxes.

**Change in the Median Ratio of EBIT to Interest Expense by Sector in Listed Chinese Companies <sup>1</sup>**  
(In percentage points, 2007-2013Q1)



Sources: WIND; and IMF staff calculations.  
<sup>1</sup>/Computed for a balanced panel of 1,210 nonfinancial companies with data availability for the entire sample period. Median computed based on equal-weighting of companies.

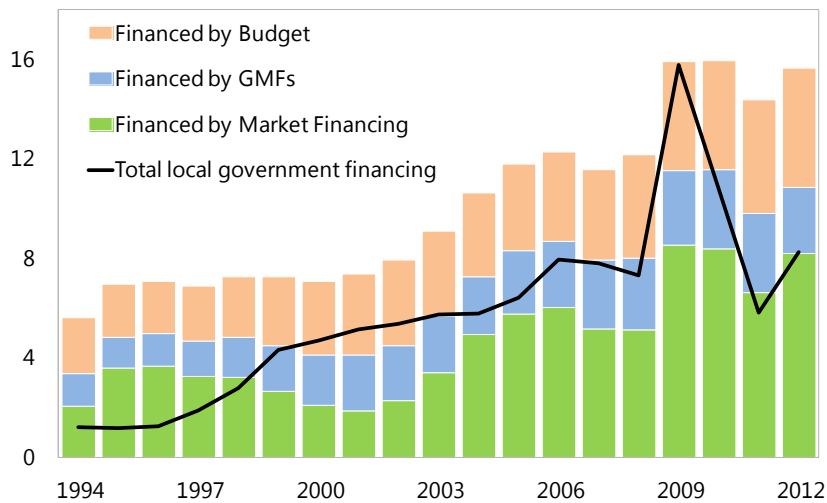
# Financial Risks: Assessment

- | New channels are progress toward more market-based finance, but pose risks to financial stability
- | Rapid credit growth points to potential asset quality problems
- | Maturity transformation implies liquidity risks
- | Problems still manageable (fiscal space, capital and provisioning), but reforms more urgent

# Local Government Finances

## Infrastructure Investment and Financing Sources

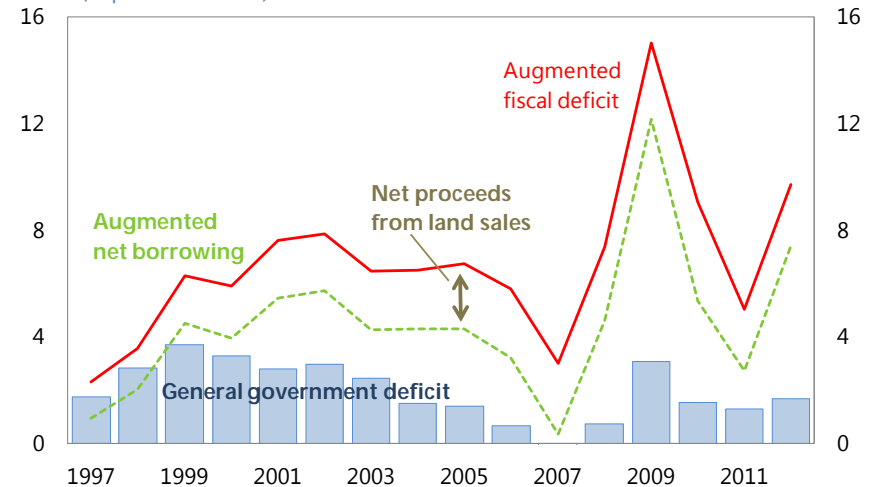
(In percent of GDP)



Source: IMF staff estimates.

## Augmented Deficits and Net Borrowings

(In percent of GDP)

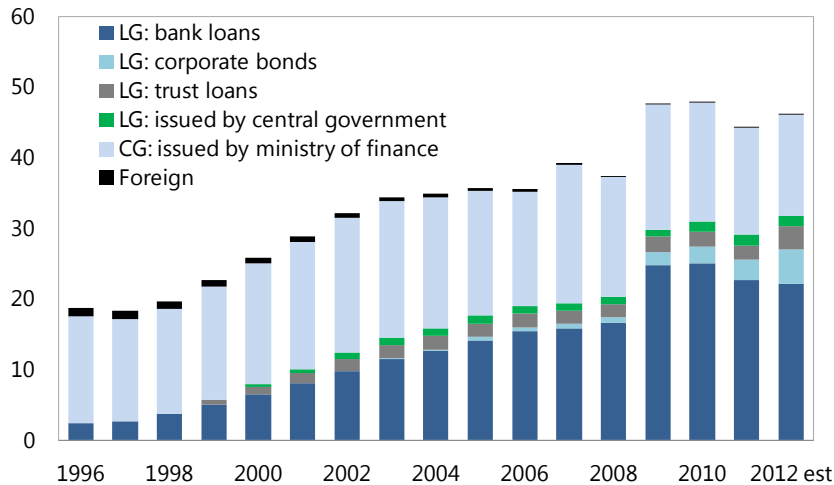


Sources: CEIC, Chinabond, EUROSTAT, China Citic Press, China Trustee Association, NAO, and the Ministry of Finance, Zhang and Barnett (2013).

# Augmented Public Debt

## Augmented Public Debt Level

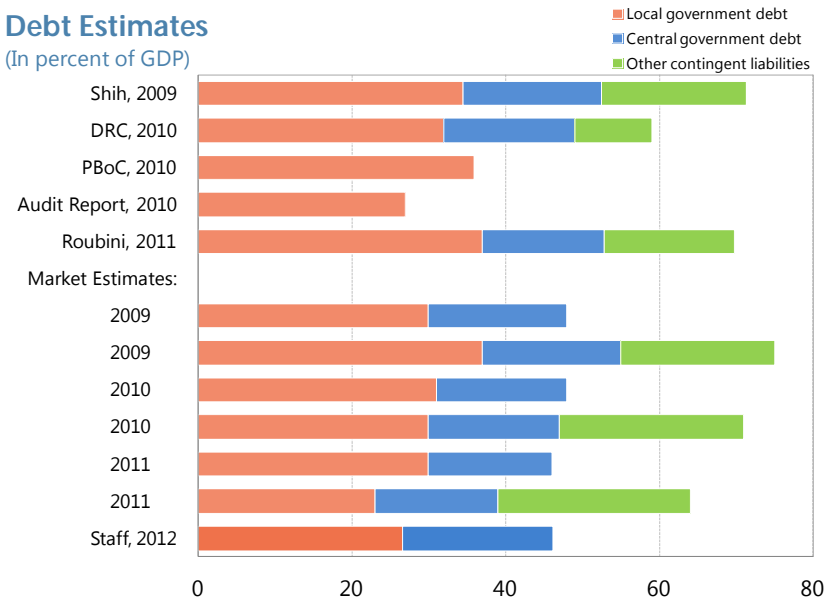
(In percent of GDP)



Sources: CEIC, Chinabond, EUROSTAT, China Citic Press, China Trustee Association, NAO, and the Ministry of Finance; and IMF staff estimates.

## Debt Estimates

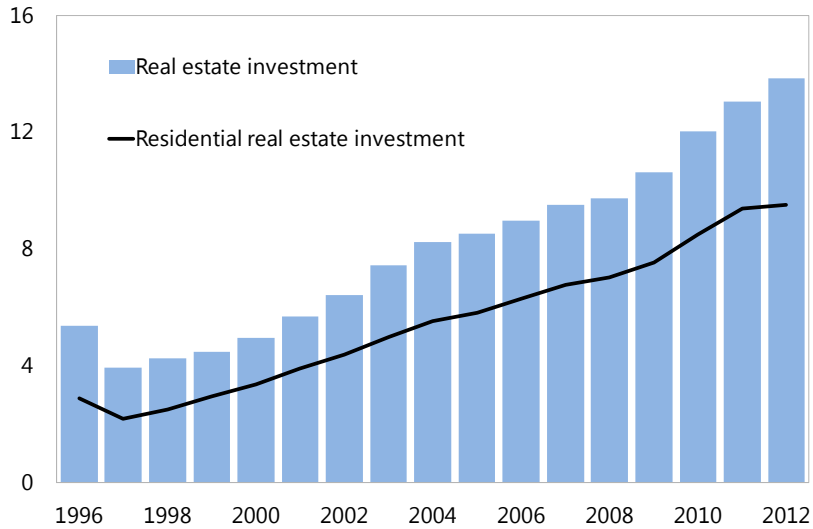
(In percent of GDP)



# Real Estate

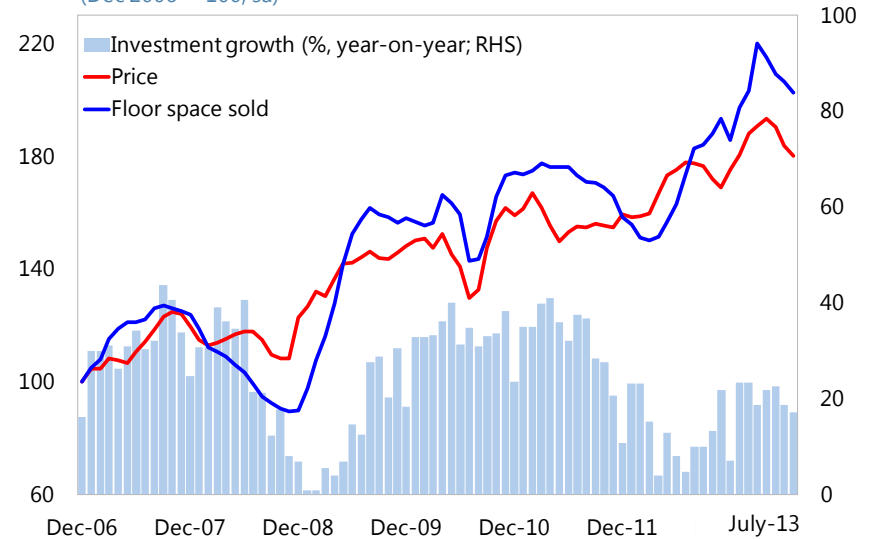
## Real Estate Investment

(In percent of GDP)



## Residential Housing

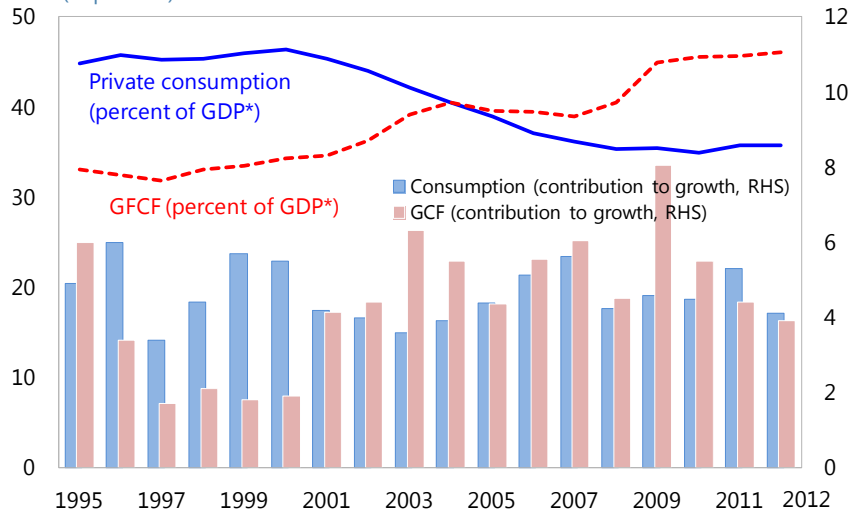
(Dec 2006 = 100, sa)



# Growth Model Based on Investment and Capital Accumulation

## Consumption and Investment

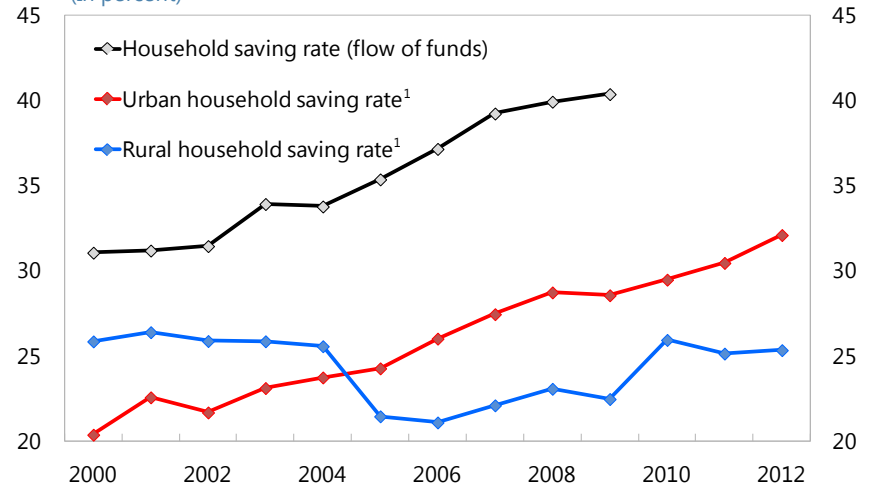
(In percent)



\* percent of expenditure-based GDP. Sources: CEIC; and IMF staff estimates.

## Household Saving Rate

(In percent)

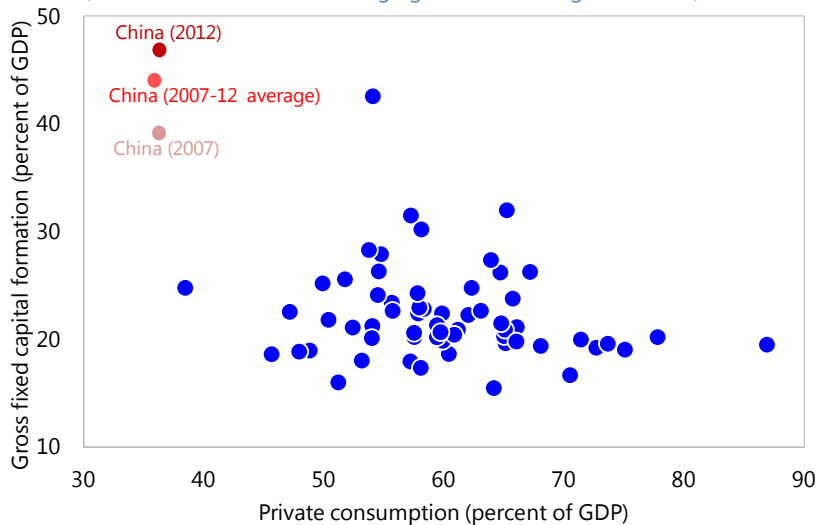


<sup>1</sup> Rural household saving rate = (net income - living expenditure)/net income, percent; urban household saving rate = (disposable income - consumption)/disposable income, percent; household survey.

# More Progress Needed on Domestic Rebalancing ...

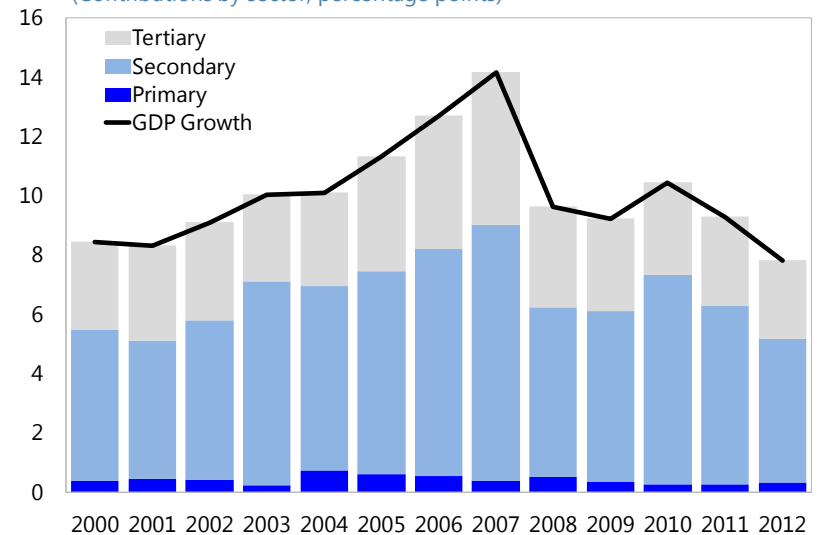
## Private Consumption and Investment

(Industrial countries and emerging markets; average, 2006–12)



## China: GDP Growth

(Contributions by sector, percentage points)

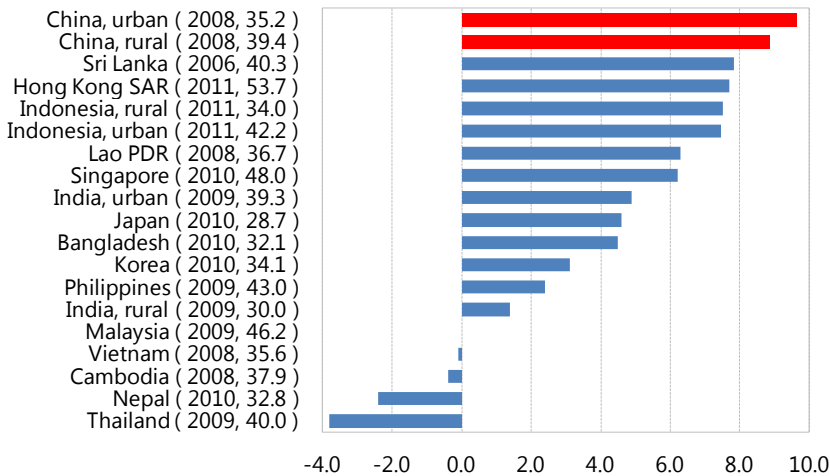




# ...and on Making Growth More Inclusive and Environmentally Sustainable

## Asia: Change in Gini Index, Last Two Decades<sup>1</sup>

(in Gini points, since 1990)

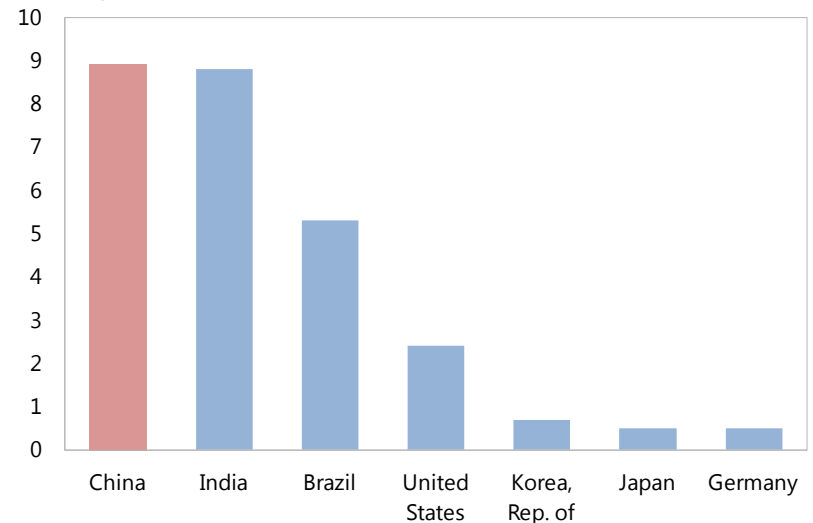


Sources: World Bank; national authorities and IMF staff calculations.

<sup>1</sup> In parentheses, the latest available year and corresponding Gini coefficients.

## Environmental and Natural Resource Degradation and Depletion

(In percent of GNI)

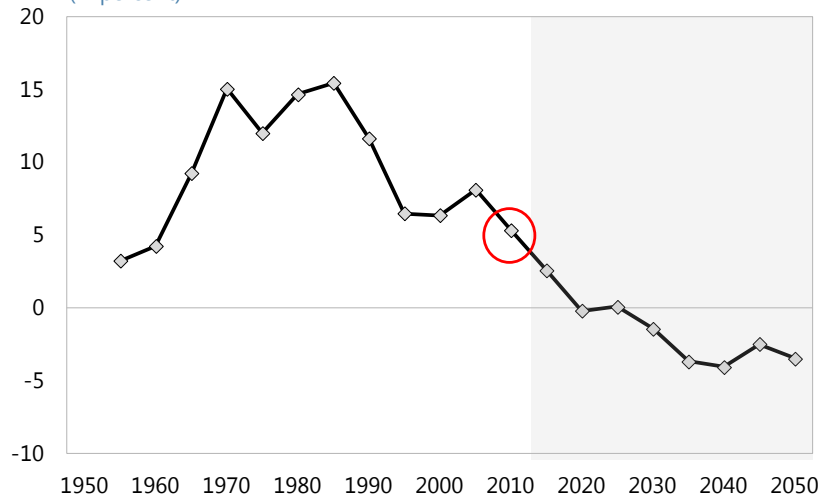


Source: World Bank and DRC *China 2030* report.

# Looming Demographic Changes

## Growth of Working-Age Population

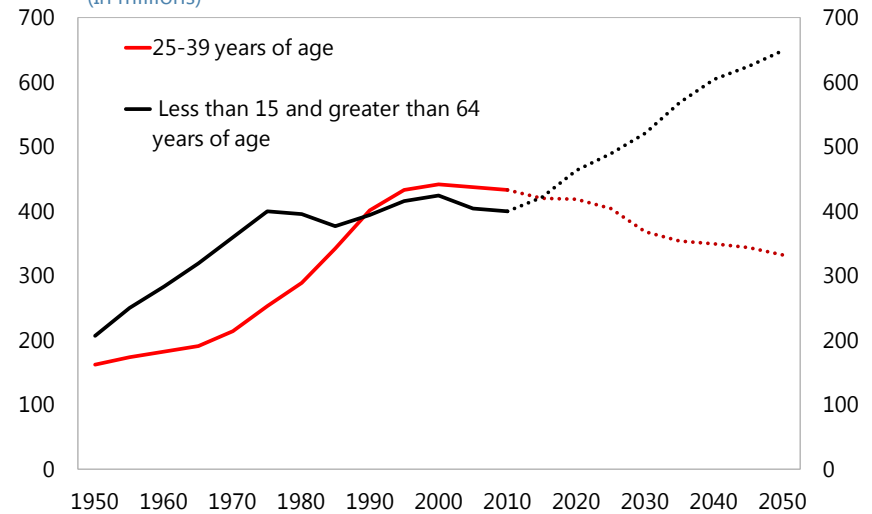
(In percent)



Source: IMF staff estimates.

## Demographic Pressures

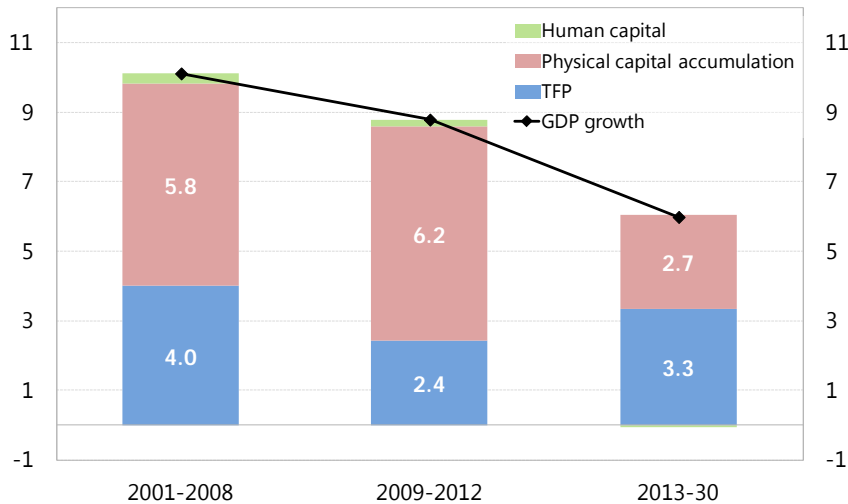
(In millions)



Sources: UN Population Database; and IMF staff estimates.

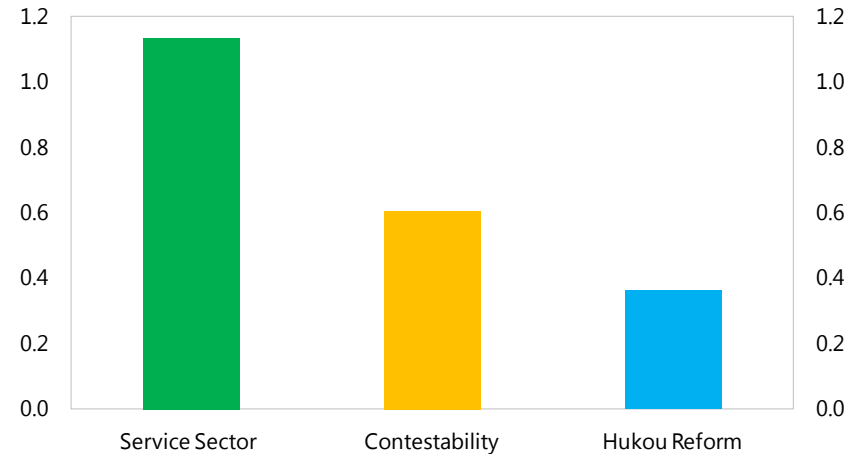
# Moving to High-Income Status: Unleash “New” Productivity Growth

**China: Contribution to Growth by Input**  
(In percentage points)



Source: IMF staff estimates.

**China Reform Payoffs: Potential Increase in Average TFP Growth<sup>1</sup>**  
(In percentage points)

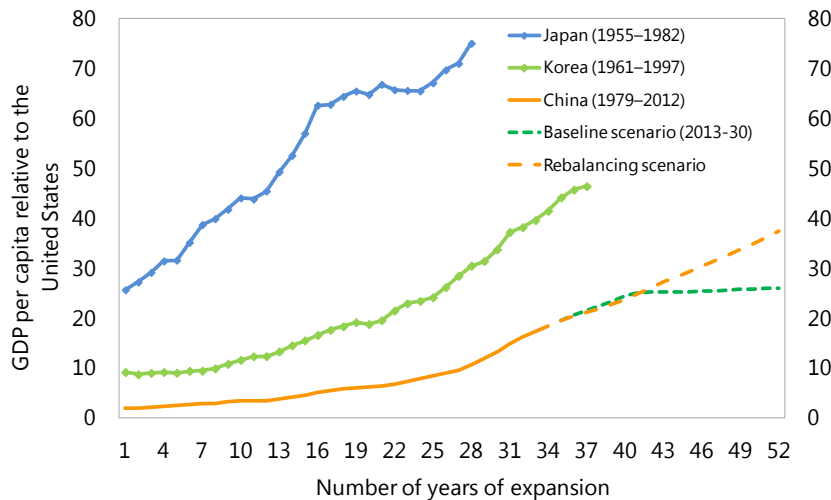


Source: IMF staff estimates.

<sup>1</sup> Reforms envisage moving the national average of service sector employment share, contestability, and nonagricultural hukou share of population to the level of Shanghai in 2010.

# Time is Running out on the Current Growth Model

Convergence Process of Per Capita GDP: China, Japan, Korea  
(PPP, relative to United States)



Source: IMF staff estimates.

*Current model: relies on extensive growth—factor accumulation and relocation of labor.*

*Reform delays: vulnerabilities will increase as will the probability that China's convergence process stalls.*

*Moving to high-income status: requires transitioning to a growth model more reliant on total factor productivity ("intensive" growth).*

# Policies

# The Challenge

- | Accelerate transition to a more balanced and sustainable growth path...
- | ...while maintaining adequate domestic growth and stability
- | ...in a difficult external environment
- | Likely entails slower growth as economy adjusts: a tradeoff worth making

# Reform Strategy

- | Provide greater role to market forces
- | Embed strong governance in lower-level state or state-related economic institutions
- | Boost household incomes and consumption

# Economic Policy Areas

- | Financial sector
- | Local government finances
- | Structural measures



## Near-term Priorities

- i Contain build up of risks in financial sector, local governments, and real estate
- i Strong launch to new round of reforms
- i If growth slows too much: use on-budget fiscal stimulus, in a way that promotes domestic rebalancing

# Financial Sector Reform

- § Liberalize interest rates;
- § Strengthen regulation and supervisory oversight;
- § Establish a robust and transparent framework for resolving bad debts and troubled financial institutions;
- § Move to using interest rates as the primary tool of monetary policy;
- § Remove widespread implicit government guarantees

# Fiscal Reforms

- i Gradually unwind off-budget and quasi-fiscal activity
- i Strengthen management, transparency, and overall governance framework of local government finances
- i Shift tax burden from regressive social contributions to more progressive and efficient forms of taxation

## Other Reforms

- | More market-based exchange rate determination
- | Open-up markets to more domestic and foreign competition
- | Raise resource prices and taxes
- | Increase the dividends SOEs pay to the budget
- | Gradual opening of the capital account

## To Sum Up: Key Takeaways

- | Near-term outlook: growth around 7 ½ percent
- | Vulnerabilities are growing along the current growth path
- | Financial and structural reforms should be accelerated to contain risks and transform the growth model



**Thank you**