Morgan Stanley

The UK Economic Outlook January 28, 2009

UK Economics Team

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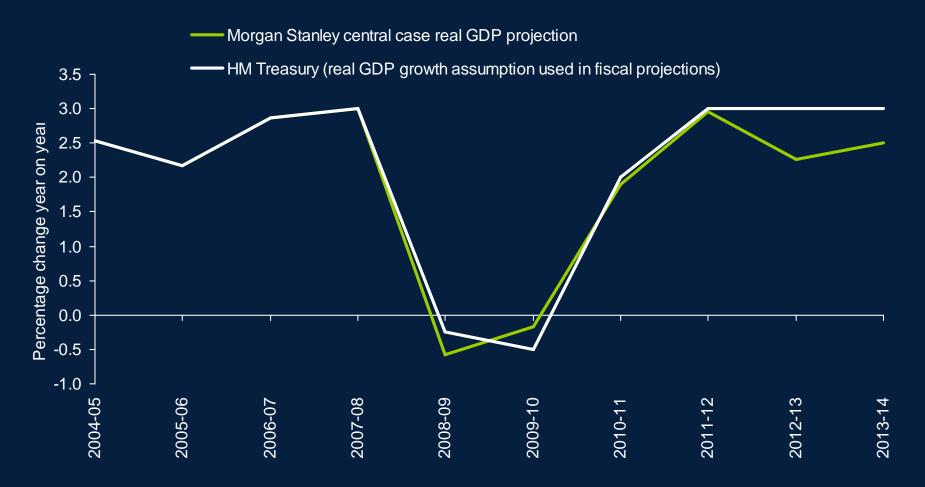
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Summary

- The UK economy is already in recession and the nearterm outlook is worse than it has been for many years...
- Central forecast: Massive policy stimulus means UK will avoid a deep and prolonged recession.
- The Treasury's forecast is not wildly optimistic. Credit crunch plausibly reduces capacity by about 4%.
- But on balance the risks to this outlook remain skewed to the downside.



Sources: ONS; HM Treasury; Morgan Stanley Research estimates

Relative optimism: significant stimulus

- We are *relatively* optimistic on the UK outlook
- Key is the enormous and very recent policy stimulus.
- Collectively the stimulus could give a boost to demand of around 5% of GDP:

- Interest rate cuts (350bp since October): £10-15 billion or approaching 1% of GDP
- Fiscal policy (announced last November): £20 billion or a bit above 1¼% GDP
- Huge Sterling depreciation to an open economy: 3% GDP

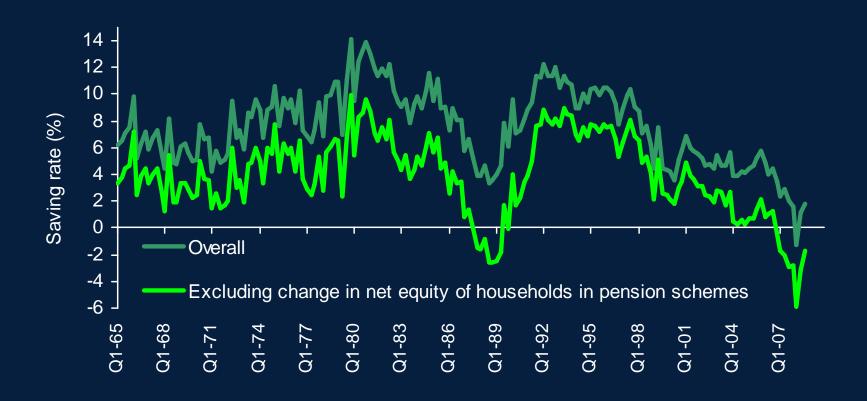
Morgan Stanley Big Risk 1: Rapid increase in the savings rate

Real consumer spending growth



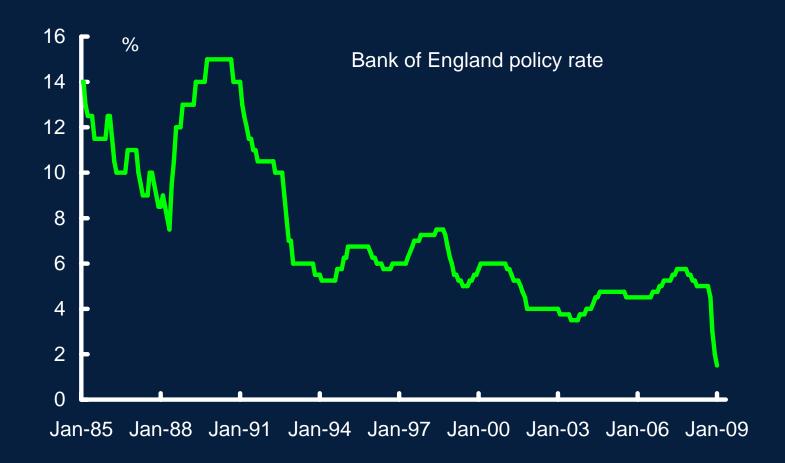
Source: ONS; Morgan Stanley Research. E = Morgan Stanley Research forecasts

Saving rate



Source: ONS; Morgan Stanley Research

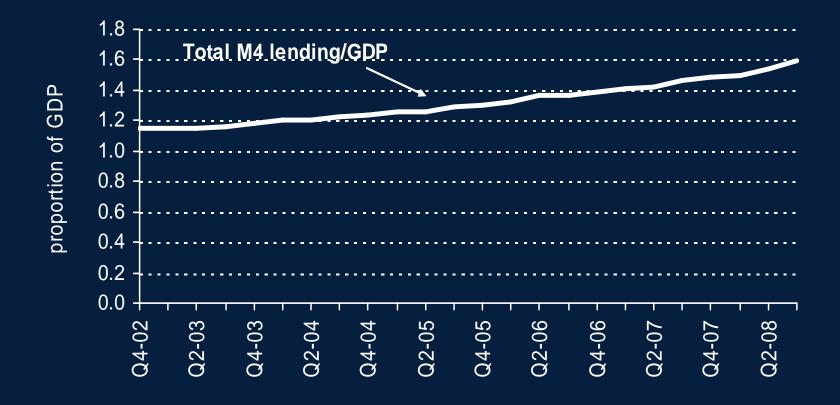
No rapid increase in savings



Source: Datastream

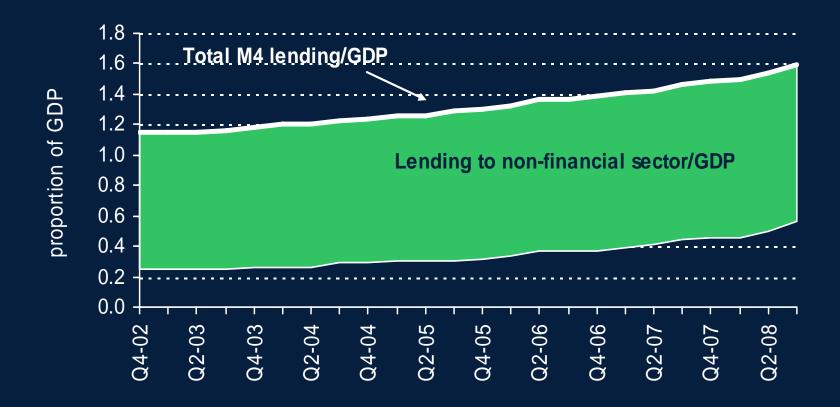
Morgan Stanley Big Risk 2: Deleveraging

UK bank and building society sterling lending (M4 lending)



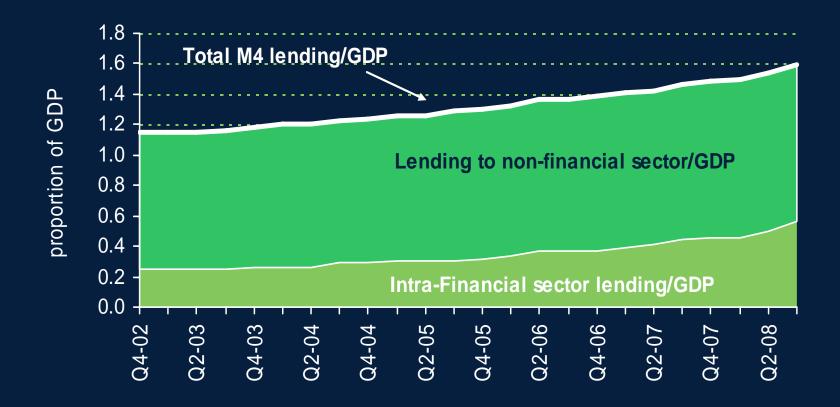
Note: Figures show lending by M4 lending institutions (banks and building societies) in sterling to the non-bank private sector – disaggregated into lending to the private non-financial sector and loans to other (non-bank) financial institutions. **Sources:** Bank of England; ONS; Morgan Stanley Research.

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Old bank/New bank: The creation and destruction of leverage

Old-fashioned bank				
Assets	<u>Liabilities</u>			
100 (loans)	10 (equity)			
	90 (deposits)			

Total	debt i	n economy	y = 190
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New bank		New non-bank financial firm			
Assets	<u>Liabilities</u>	<u>Assets</u>	<u>Liabilities</u>		
100 (loans/ABCP)	10 (equity) 90 (deposits)	100 (ABS)	100 (loans/ABCP)		
Total debt in economy = 290					

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Potential growth

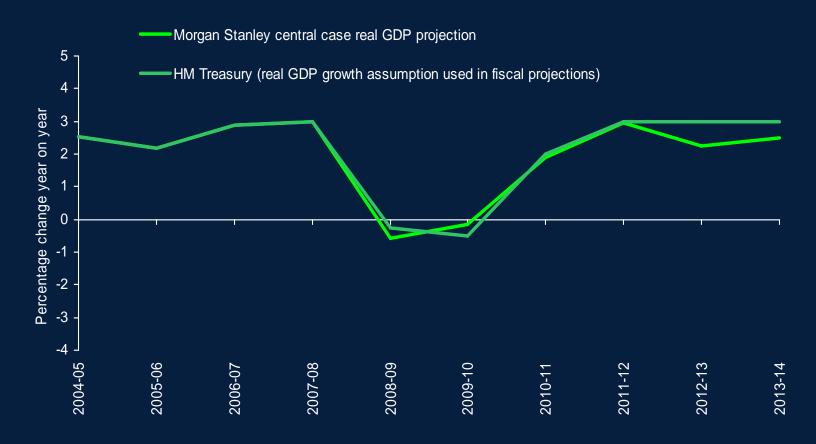
 The Treasury estimate that 4% of potential output will be lost during this downturn

 Our analysis suggests that this is plausible – based on filters or production functions built up from factor inputs

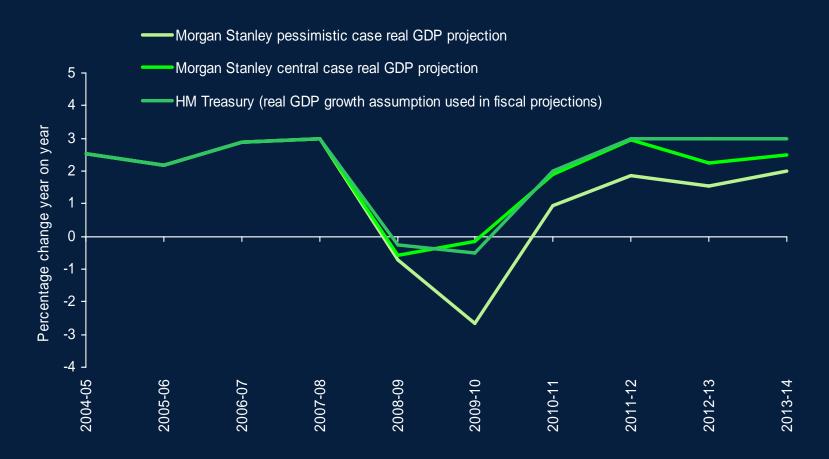
 But we could see offsetting, positive supply side responses

Alternative futures....

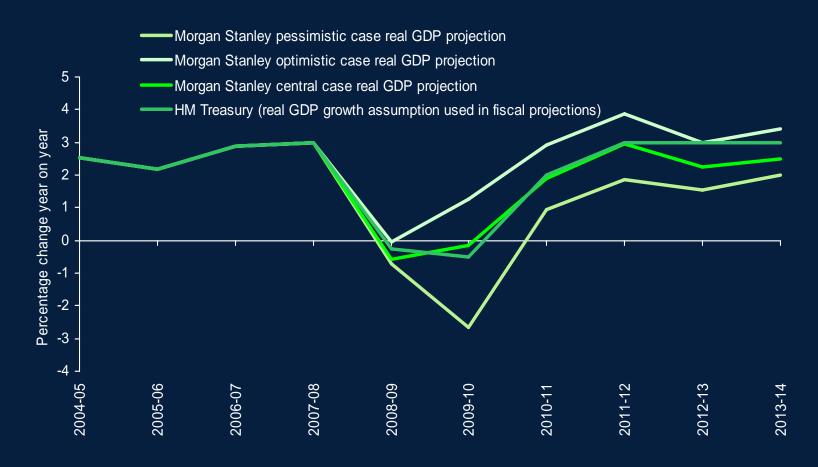
- Which responds most to wealth loss and limited credit: labour supply or savings?
- And if the latter, over what horizon does it just mean less output (Keynes) rather than more production (neoclassical growth theory)?



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