



HM Treasury

# Forecasts for the UK economy:

## a comparison of independent forecasts

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## FORECASTS FOR THE UK ECONOMY

This edition of the comparison contains 22 new forecasts, all of which were received between December 1st and December 12th. The tables below summarise the average and range of independent forecasts for 2016 and 2017 and show the average of this month's new forecasts.

<b>Forecasts for 2016</b>					
	<b>Independent<sup>+</sup></b>				<b>Average of new* forecasts</b>
	<b>Averages</b>		<b>December</b>		
	<b>December</b>	<b>November</b>	<b>Lowest</b>	<b>Highest</b>	
GDP growth (per cent)	2.0	2.0	1.8	2.2	2.1
Inflation rate (Q4: per cent)					
- CPI	1.3	1.3	0.6	1.9	1.2
- RPI	2.3	2.2	1.7	3.0	2.2
LFS unemployment rate (Q4: %)	4.9	5.0	4.7	5.1	4.9
Claimant unemployment (Q4: mn)	0.79	0.78	0.70	0.82	0.79
Current account (£bn)	-103.6	-106.8	-150.4	-63.8	-105.5
PSNB (2016-17: £bn)	69.9	70.4	63.8	83.0	69.1

<b>Forecasts for 2017</b>					
	<b>Independent<sup>+</sup></b>				<b>Average of new* forecasts</b>
	<b>Averages</b>		<b>December</b>		
	<b>December</b>	<b>November</b>	<b>Lowest</b>	<b>Highest</b>	
GDP growth (per cent)	1.2	1.1	0.5	2.7	1.2
Inflation rate (Q4: per cent)					
- CPI	2.8	2.7	1.9	3.8	2.8
- RPI	3.4	3.3	2.4	5.2	3.2
LFS unemployment rate (Q4: %)	5.4	5.4	4.6	5.8	5.3
Claimant unemployment (Q4: mn)	0.85	0.83	0.60	1.00	0.85
Current account (£bn)	-78.5	-80.9	-143.3	-33.8	-80.3
PSNB (2017-18: £bn)	65.7	69.2	52.7	85.0	63.8

+ Independent averages, and the range of forecasts, are based on forecasts made in the last three months (December: 22 institutions, November: 10 institutions, and October: 3 institutions).

\*Calculated from new forecasts received for the comparison this month.

Note: All the averages given are the mean and exclude non-standard entries except for house-price inflation (see notation)

Table 1 - 2016: Growth in GDP and its components (% change)

Forecasters and dates of forecasts		GDP	Private consumption	Government consumption	Fixed investment	Change in inventories contribution (% of GDP)	Domestic demand	Total exports	Total imports	Net trade contribution (% of GDP)	Output Gap (as % of potential GDP)
<b>City forecasters</b>											
Bank of America - Merrill Lynch	Dec	* 2.0	2.8	1.3	1.0	0.0	-	-	-	0.0	-
Barclays Capital	Dec	* 2.0	2.7	1.3	1.0	-0.1	-	-	-	0.1	-
Capital Economics	Aug	1.5	2.4	1.5	-2.0	-0.4	1.3	3.0	3.0	0.3	-3.0
Citigroup	Dec	* 2.0	2.8	1.3	0.9	-0.5	1.6	2.5	2.2	0.0	-
Commerzbank	Dec	* 2.1	2.8	1.3	1.1	-0.1	1.6	2.7	2.3	0.1	0.2
Credit Suisse	Jul	1.0	1.9	1.6	-2.2	0.2	1.6	-0.1	2.4	-0.8	-
Daiwa Capital Markets	Nov	2.0	2.8	1.3	-0.6	0.2	2.1	3.2	3.4	-0.2	-1.2
Deutsche Bank	Apr	2.3	2.4	1.2	3.0	0.1	3.0	0.6	1.1	-0.6	-
Fathom Consulting	Oct	1.9	2.8	1.1	0.8	-0.3	1.9	-	-	0.1	1.3
Goldman Sachs	Dec	* 2.1	2.6	1.0	1.1	-	1.9	3.4	3.7	-	-
HSBC	Dec	* 2.1	2.8	1.3	-1.5	-	1.6	2.5	2.0	-	-
ING Financial Markets	Dec	* 2.1	2.7	1.3	1.3	-0.1	1.8	2.8	2.9	0.3	-
JP Morgan	Dec	* 2.1	2.7	1.3	1.3	-0.1	-	2.7	2.3	0.1	-
Morgan Stanley	Dec	* 2.0	2.7	1.3	1.3	-0.2	2.2	2.6	2.7	-0.1	-
Nomura	Jul	1.4	1.8	1.6	-1.6	-0.2	1.0	3.5	1.9	0.4	-0.4
Pantheon	Oct	2.0	2.8	1.3	0.3	-0.3	1.9	2.5	3.3	-0.3	-
RBS Global Banking & Markets	Nov	2.1	2.6	1.2	0.5	-	1.9	2.6	3.1	0.2	-
Santander GBM	Dec	* 2.0	2.7	1.3	1.1	-0.1	1.8	2.6	2.4	0.0	-0.6
Schroders Investment Management	Nov	2.1	2.3	2.1	0.6	-0.4	1.7	2.8	3.5	0.1	0.3
Scotiabank	Dec	* 2.1	2.9	1.3	1.3	-	1.8	2.6	2.4	-	-0.5
Societe Generale	Dec	* 2.1	2.8	1.1	1.3	-0.2	1.8	2.7	2.7	-0.1	0.2
<b>Non-City forecasters</b>											
British Chambers of Commerce	Dec	* 2.1	2.7	1.3	1.1	-	-	2.6	2.3	-	-
Beacon Economic Forecasting	Dec	* 2.1	2.9	1.3	1.4	0.4	1.8	3.3	3.0	0.0	0.0
Cambridge Econometrics	Nov	2.0	2.9	1.0	-0.1	-	-	-	-	-	-
CBI	Dec	* 2.0	2.7	1.0	0.8	-0.1	2.0	3.3	3.9	-0.3	-
CEBR	Dec	* 2.0	2.7	1.3	0.9	-	-	2.6	2.3	-	-
Economic Perspectives	Dec	* 2.1	2.6	1.0	2.1	-0.3	1.7	2.5	2.2	0.0	-
Experian Economics	Dec	* 2.0	2.7	0.9	1.0	0.4	2.5	0.6	2.7	-0.7	-
EIU	Dec	* 2.0	2.7	1.3	1.0	-0.3	1.7	3.4	2.7	0.1	-0.6
IHS Markit Economics	Dec	* 2.1	2.8	1.3	1.3	-	2.0	2.8	2.4	0.1	-
ITEM Club	Nov	1.9	2.5	1.1	0.1	0.4	1.5	2.3	2.1	0.0	-
Liverpool Macro Research	Nov	2.2	3.3	c 3.0	m 3.4	k -	-	-	-	-	-
NIESR	Nov	2.0	2.8	0.9	-0.2	-0.2	1.8	2.4	2.6	-0.1	-
Oxford Economics	Dec	* 2.1	2.8	1.2	1.1	-0.2	1.7	2.7	2.5	0.0	-2.8
PwC	Nov	2.0	2.9	1.2	1.1	-	-	2.8	3.8	-	-
European Commission	Nov	1.9	-	-	-	-	-	-	-	-	-
OECD	Dec	* 2.0	2.8	1.2	1.2	-	1.7	2.7	2.4	-	-0.5
IMF	Nov	1.8	-	-	-	-	-	2.5	2.6	-	-0.1
<b>Average of forecasts made in the last 3 months</b>											
Independent		2.0	2.7	1.2	0.8	-0.1	1.8	2.7	2.7	0.0	-0.4
New (marked *)		2.1	2.8	1.2	1.1	-0.1	1.8	2.7	2.6	0.0	-0.6
City		2.0	2.7	1.3	0.8	-0.2	1.8	2.7	2.8	0.0	0.0
<b>Range of forecasts made in the last 3 months</b>											
Highest		2.2	2.9	2.1	2.1	0.4	2.5	3.4	3.9	0.3	1.3
Lowest		1.8	2.3	0.9	-1.5	-0.5	1.5	0.6	2.0	-0.7	-2.8
Median		2.0	2.8	1.3	1.0	-0.1	1.8	2.7	2.6	0.0	-0.3
OBR	Dec	2.1	2.8	1.0	-0.1	0.0	1.9	2.3	2.8	-0.2	-0.2

Table 2 - 2016: Growth in prices and monetary indicators (% change)

Forecasters and dates of forecasts		CPI (Q4)	RPI (Q4)	RPIX (Q4)	Average earnings	Sterling index (Q4) (Jan 2005=100)	Official Bank rate (Q4, %)	Oil price (Brent, \$/bbl)	M4 xQFC Growth	House price inflation (Q4)
<b>City Forecasters</b>										
Bank of America - Merrill Lynch	Dec	*	1.1	2.2	-	-	0.3	-	-	-
Barclays Capital	Dec	*	1.1	2.1	-	-	0.3	45.0	-	-
Capital Economics	Aug		0.9	1.5	3.7	2.5	81.1	0.3	45.0	2.8 y
Citigroup	Dec	*	1.2	2.3	-	2.2	-	0.3	45.0	-
Commerzbank	Dec	*	1.1	2.1	2.3	2.2	75.3	0.3	44.1	4.4 y
Credit Suisse	Jul		0.7	1.8	1.9	-	-	0.1	-	-
Daiwa Capital Markets	Nov		1.3	-	-	-	-	0.3	-	6.7 z
Deutsche Bank	Apr		1.4	2.4	-	2.4	-	0.8	-	-
Fathom Consulting	Oct		0.6	1.7	1.7	2.1	72.9	0.3	47.0	7.8 z
Goldman Sachs	Dec	*	1.2	2.1	-	2.5	-	0.3	-	0.9
HSBC	Dec	*	1.1	2.2	-	2.3	-	0.3	-	-
ING Financial Markets	Dec	*	1.2	-	-	2.3	-	0.3	40.0	4.0
JP Morgan	Dec	*	1.3	-	-	-	-	0.3	-	-
Morgan Stanley	Dec	*	1.0	2.0	-	2.3	-	0.3	-	-
Nomura	Jul		1.1	1.9	2.1	1.7	-	0.0	-	0.4
Pantheon	Oct		1.2	2.9	-	2.3	-	0.3	-	5.0 z
RBS Global Banking & Markets	Nov		1.3	2.3	2.5	2.1	76.0	0.3	52.0	-
Santander GBM	Dec	*	1.1	2.2	2.4	2.3	-	0.3	45.0	-
Schroders Investment Management	Nov		1.7	2.9	2.9	2.2	-	0.3	-	3.3 x
Scotiabank	Dec	*	1.1	2.2	2.3	2.4	-	0.3	-	7.7 z
Societe Generale	Dec	*	1.2	2.1	-	2.3	-	0.3	-	-
<b>Non-City forecasters</b>										
British Chambers of Commerce	Dec	*	1.1	-	-	2.0	-	0.3	-	-
Beacon Economic Forecasting	Dec	*	1.1	2.4	2.6	2.4	76.8	0.3	44.1	6.7 9.0 z
Cambridge Econometrics	Nov		0.6 h	-	-	-	-	0.4 h	-	-
CBI	Dec	*	1.3	2.2	-	2.3	82.1	-	43.7	7.6 z
CEBR	Dec	*	1.4	2.2	2.3	2.2	-	0.3	-	7.8 z
Economic Perspectives	Dec	*	1.0	2.1	2.1	2.8	76.5	0.3	45.0	7.0 2.0
Experian Economics	Dec	*	1.3	2.2	2.5	1.9	98.1 k	0.3	50.0	4.0
EIU	Dec	*	1.2	-	-	2.5	-	0.3	44.8	7.0 -
IHS Markit Economics	Dec	*	1.1	2.2	2.3	2.4	-	0.3	43.6	5.8 x
ITEM Club	Nov		1.9	2.8	3.0	2.6	73.2	0.1	50.0	5.5 4.4
Liverpool Macro Research	Nov		1.8	-	2.5	2.9	77.6	0.3	-	-
NIESR	Nov		1.6	3.0	3.0	2.1 j	96.2 k	0.3	42.8 n	7.6 h z
Oxford Economics	Dec	*	1.3	2.2	2.4	2.4	77.2	0.3	43.3	5.5
PwC	Nov		-	-	-	-	-	-	-	-
European Commission	Nov		1.5	-	-	-	-	-	-	-
OECD	Dec	*	1.2	-	-	-	105.3 k	-	42.9	-
IMF	Nov		1.5	-	-	-	-	-	-	-
<b>Average of forecasts made in the last 3 months</b>										
Independent			1.3	2.3	2.5	2.3	76.4	0.2	45.3	5.4 5.7
New (marked *)			1.2	2.2	2.4	2.3	77.6	0.3	44.3	5.4 5.8
City			1.2	2.2	2.3	2.3	74.7	0.3	45.4	0.9 5.6
<b>Range of forecasts made in the last 3 months</b>										
Highest			1.9	3.0	3.0	2.9	82.1	0.3	52.0	7.0 9.0
Lowest			0.6	1.7	1.7	1.9	72.9	0.1	40.0	0.9 2.0
Median			1.2	2.2	2.4	2.3	76.5	0.3	44.9	6.7 5.5
<b>OBR</b>	<b>Dec</b>		<b>1.4</b>	<b>2.4</b>	<b>2.7</b>	<b>2.2</b>	<b>74.4</b>	<b>0.2</b>	<b>44.2</b>	<b>-</b> <b>6.6</b>

**Table 3 - 2016: Growth in other selected variables (% change)**

Forecasters and dates of forecasts		Real household disposable income	Employment growth	LFS Unemployment rate (Q4)	Claimant unemployment (Q4, millions)	Manufacturing output	World trade in goods and services	Current account (£bn)	Size of APF purchases (£bn)	PSNB (£bn 2016-17)
<b>City Forecasters</b>										
Bank of America - Merrill Lynch	Dec	*	-	-	5.0	-	-	-	-	-
Barclays Capital	Dec	*	-	0.1	4.8	-	-	-100.0	-	69.0
Capital Economics	Aug		3.2	1.0	5.2	0.8	0.1	3.0	-115.0	450.0
Citigroup	Dec	*	-	1.5	4.9	-	0.1	-	-103.6	415.0
Commerzbank	Dec	*	2.1	1.4	5.0	0.8	0.0	3.1	-114.8	-
Credit Suisse	Jul		-	-	-	-	-	-	-	450.0
Daiwa Capital Markets	Nov		-	-	4.9	-	-	-	-	430.0
Deutsche Bank	Apr		-	-	-	-	-	-	-	375.0
Fathom Consulting	Oct		2.7	1.4	5.1	0.8	-	-6.0	a	-
Goldman Sachs	Dec	*	-	1.5	4.7	-	-	-	-137.1	-
HSBC	Dec	*	-	-	4.8	-	0.3	-	-102.4	435.0
ING Financial Markets	Dec	*	1.2	0.7	5.1	0.8	0.3	-	-90.0	445.0
JP Morgan	Dec	*	-	-	4.9	-	-	-	-	-
Morgan Stanley	Dec	*	2.3	1.4	5.1	-	0.3	-	-110.8	-
Nomura	Jul		-	1.0	5.3	-	-0.5	-	-94.5	-
Pantheon	Oct		2.0	1.5	5.0	-	-	-	-100.0	445.0
RBS Global Banking & Markets	Nov		1.8	1.0	5.0	0.8	0.1	2.3	-104.0	375.0
Santander GBM	Dec	*	-	1.4	5.0	0.8	0.1	-	-97.7	445.0
Schroders Investment Management	Nov		-	0.8	4.9	0.8	1.0	-	-97.0	435.0
Scotiabank	Dec	*	-	1.5	4.7	0.8	0.3	-	-105.0	435.0
Societe Generale	Dec	*	3.2	1.4	4.9	-	-	-	-106.1	445.0
<b>Non-City forecasters</b>										
British Chambers of Commerce	Dec	*	-	-	4.9	-	0.6	-	-63.8	-
Beacon Economic Forecasting	Dec	*	2.6	1.2	4.9	0.8	0.4	3.3	-101.2	435.0
Cambridge Econometrics	Nov		-	-	5.0	-	-	-	-	-
CBI	Dec	*	2.4	1.3	4.7	-	-	-	-150.4	-
CEBR	Dec	*	2.6	1.4	4.9	0.8	0.2	0.6	-83.5	405.0
Economic Perspectives	Dec	*	1.2	0.5	5.0	0.7	0.5	2.0	-70.0	375.0
Experian Economics	Dec	*	2.4	1.4	5.1	0.8	-0.2	-	-148.5	-
EIU	Dec	*	-	1.3	4.9	-	-	1.6	-109.8	445.0
IHS Markit Economics	Dec	*	3.1	1.3	4.9	0.8	0.1	-	-108.0	445.0
ITEM Club	Nov		3.0	0.9	4.9	2.2	k	-	-107.0	-
Liverpool Macro Research	Nov		-	-	-	0.7	-	-	-89.0	-
NIESR	Nov		2.8	1.4	5.1	1.7	p	-	-87.5	-
Oxford Economics	Dec	*	2.5	1.3	4.8	0.8	0.3	2.5	-101.7	427.8
PwC	Nov		-	-	-	-	-	-	-	-
European Commission	Nov		-	-	-	-	-	-	-	-
OECD	Dec	*	-	1.4	4.8	-	-	1.9	-	3.3
IMF	Nov		-	-	5.0	h	-	2.3	-	63.7
<b>Average of forecasts made in the last 3 months</b>										
Independent			2.4	1.2	4.9	0.8	0.3	2.2	-103.6	427.4
New (marked *)			2.3	1.2	4.9	0.8	0.2	2.1	-105.5	429.4
City			2.2	1.2	4.9	0.8	0.3	2.7	-105.3	430.5
<b>Range of forecasts made in the last 3 months</b>										
Highest			3.2	1.5	5.1	0.8	1.0	3.3	-63.8	445.0
Lowest			1.2	0.1	4.7	0.7	-0.2	0.6	-150.4	375.0
Median			2.5	1.4	4.9	0.8	0.3	2.3	-102.4	435.0
<b>OBR</b>	<b>Dec</b>		<b>2.4</b>	<b>1.4</b>	<b>5.0</b>	<b>0.76</b>	<b>-</b>	<b>-111.0</b>	<b>-</b>	<b>55.8</b>

Table 4 - 2017: Growth in GDP and its components (% change)

Forecasters and dates of forecasts		GDP	Private consumption	Government consumption	Fixed investment	Change in inventories contribution (% of GDP)	Domestic demand	Total exports	Total imports	Net trade contribution (% of GDP)	Output Gap (as % of potential GDP)
<b>City Forecasters</b>											
Bank of America - Merrill Lynch	Dec	* 0.9	1.4	0.7	-1.7	-0.4	-	-	-	0.6	-
Barclays Capital	Dec	* 0.7	1.1	1.5	-1.9	-0.4	-	-	-	0.8	-
Capital Economics	Aug	1.5	1.5	0.5	-1.5	-0.1	0.7	6.0	3.0	0.8	-3.5
Citigroup	Dec	* 1.4	1.6	1.3	1.0	-0.3	1.2	2.2	1.4	0.2	-
Commerzbank	Dec	* 1.4	2.4	0.9	-0.3	-0.1	1.1	2.5	1.4	0.3	-0.3
Credit Suisse	Jul	-1.0	-0.5	1.0	-4.6	-0.4	-1.2	-0.8	-1.5	0.3	-
Daiwa Capital Markets	Nov	1.1	1.3	2.0	-3.5	0.0	0.7	3.6	1.9	0.4	-1.2
Deutsche Bank	Apr	2.3	2.4	0.0	6.0	-0.2	2.4	0.5	0.8	-0.2	-
Fathom Consulting	Oct	0.5	0.8	1.4	-2.6	-0.2	0.3	-	-	0.6	0.2
Goldman Sachs	Dec	* 1.4	1.4	0.5	0.9	-	1.2	3.5	2.2	-	-
HSBC	Dec	* 1.2	1.2	2.1	-3.8	-	0.4	1.2	-1.3	-	-
ING Financial Markets	Dec	* 1.1	1.3	1.4	-1.2	0.1	1.0	5.7	5.1	0.1	-
JP Morgan	Dec	* 1.3	1.6	1.0	-1.3	-0.3	-	4.0	0.5	1.0	-
Morgan Stanley	Dec	* 1.0	0.9	0.2	-1.0	0.3	0.5	3.2	2.3	0.2	-
Nomura	Jul	-1.3	-3.0	1.0	-8.9	-0.3	-3.5	3.9	-3.2	2.2	-0.3
Pantheon	Oct	1.0	0.3	1.5	-1.0	-0.1	0.9	3.7	3.0	0.1	-
RBS Global Banking & Markets	Nov	1.0	1.2	1.0	-3.2	-	0.7	2.1	1.5	0.3	-
Santander GBM	Dec	* 1.1	1.5	1.4	-2.0	0.1	0.9	2.7	1.0	0.5	-1.0
Schroders Investment Management	Nov	1.4	1.7	1.5	0.2	-0.2	1.3	3.1	2.2	-0.1	-0.3
Scotiabank	Dec	* 1.4	2.2	1.2	-0.5	-	1.4	1.5	1.1	-	-1.0
Societe Generale	Dec	* 1.4	2.1	0.9	0.0	-0.3	1.3	3.2	2.7	0.1	0.0
<b>Non-City forecasters</b>											
British Chambers of Commerce	Dec	* 1.1	0.6	1.1	-2.4	-	-	2.3	0.6	-	-
Beacon Economic Forecasting	Dec	* 2.7	3.2	1.8	4.2	0.2	2.9	6.5	6.4	-0.2	-
Cambridge Econometrics	Nov	1.0	0.6	0.9	-2.8	-	-	-	-	-	-
CBI	Dec	* 1.3	1.2	0.5	0.5	-0.1	0.8	3.1	1.6	0.4	-
CEBR	Dec	* 1.0	0.9	0.7	-2.9	-	-	2.3	-0.4	-	-
Economic Perspectives	Dec	* 1.2	1.2	-1.0	4.1	-0.2	0.8	0.7	-1.3	0.6	-
Experian Economics	Dec	* 1.1	1.6	-1.0	-3.0	0.0	0.3	1.4	-1.2	0.8	-
EIU	Dec	* 0.6	-0.7	1.3	-2.8	-0.1	-0.7	3.9	-0.7	1.4	-0.8
IHS Markit Economics	Dec	* 1.3	1.6	1.5	-0.6	-	0.7	3.6	1.3	0.6	-
ITEM Club	Nov	0.8	0.5	0.8	-1.8	0.3	0.1	4.5	1.8	0.7	-
Liverpool Macro Research	Nov	2.6	2.8	4.1	3.6	-	-	-	-	-	-
NIESR	Nov	1.4	0.6	0.6	-2.4	-0.4	-0.3	3.4	-1.9	1.7	-
Oxford Economics	Dec	* 1.5	1.4	0.7	0.3	-0.2	1.0	2.7	1.0	0.5	-2.8
PwC	Nov	1.2	2.2	0.7	0.0	-	-	2.4	3.1	-	-
European Commission	Nov	1.0	-	-	-	-	-	-	-	-	-
OECD	Dec	* 1.2	1.8	0.6	-0.9	-	0.8	3.2	1.5	-	-0.8
IMF	Nov	1.1	-	-	-	-	-	1.4	-2.2	-	-0.4
<b>Average of forecasts made in the last 3 months</b>											
Independent		1.2	1.3	1.0	-1.1	-0.1	0.8	3.0	1.2	0.5	-0.8
New (marked *)		1.2	1.4	0.9	-0.7	-0.1	0.9	3.0	1.3	0.5	-1.0
City		1.1	1.4	1.2	-1.3	-0.1	0.9	3.0	1.8	0.4	-0.5
<b>Range of forecasts made in the last 3 months</b>											
Highest		2.7	3.2	2.1	4.2	0.3	2.9	6.5	6.4	1.7	0.2
Lowest		0.5	-0.7	-1.0	-3.8	-0.4	-0.7	0.7	-2.2	-0.2	-2.8
Median		1.2	1.3	1.0	-1.2	-0.1	0.8	3.1	1.4	0.5	-0.8
OBR	Dec	1.4	1.2	0.6	1.2	0.0	1.1	2.7	1.5	0.3	-0.6



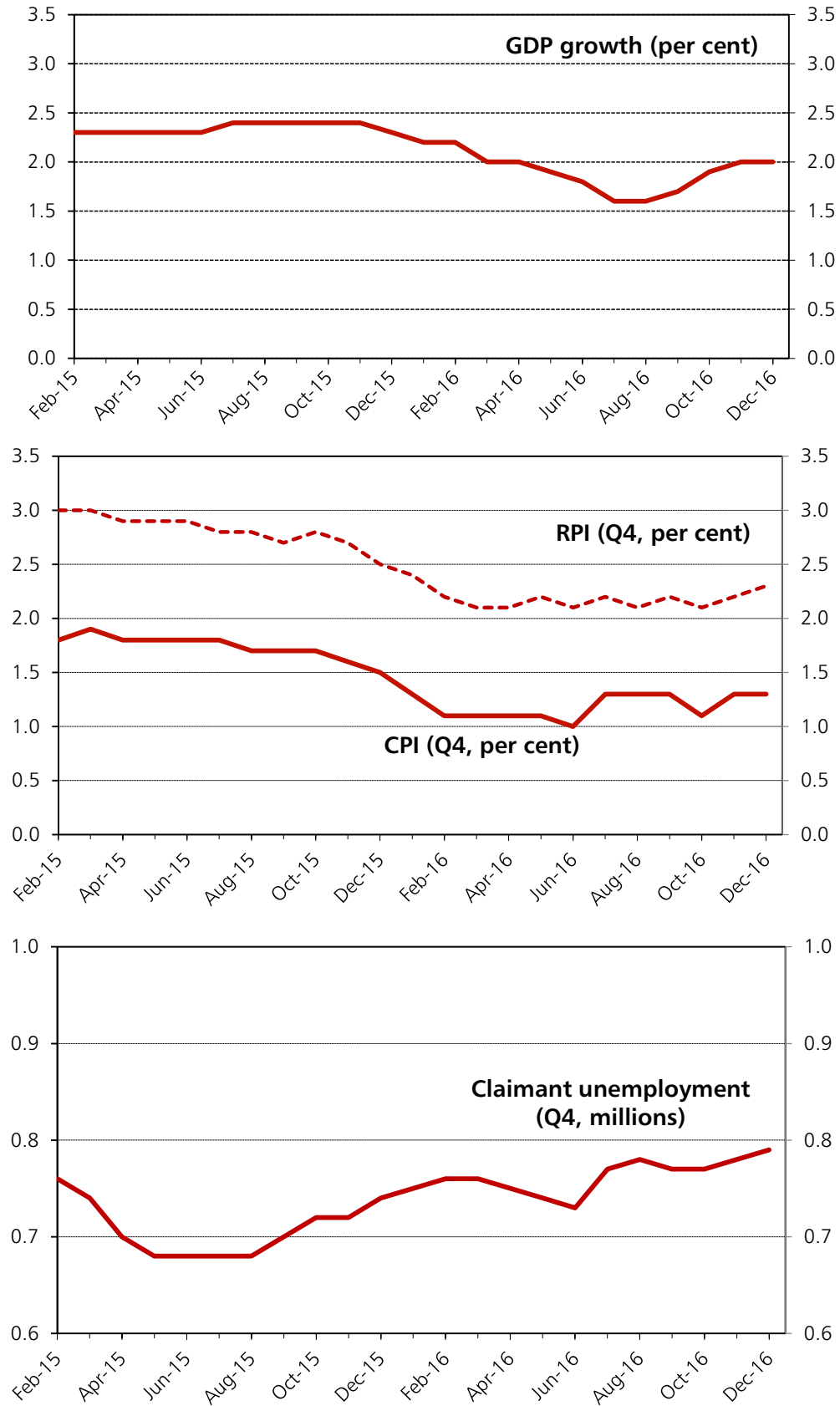
Table 5 - 2017: Growth in prices and monetary indicators (% change)

Forecasters and dates of forecasts		CPI (Q4)	RPI (Q4)	RPIX (Q4)	Average earnings	Sterling index (Q4) (Jan 2005=100)	Official Bank rate (Q4, %)	Oil price (Brent, \$/bbl)	M4 %QoQ Growth	House price inflation (Q4)
<b>City Forecasters</b>										
Bank of America - Merrill Lynch	Dec	* 2.8	3.6	-	-	-	0.1	-	-	-
Barclays Capital	Dec	* 2.5	3.2	-	-	-	0.1	57.0	-	-
Capital Economics	Aug	2.7	3.2	3.0	2.5	77.2	0.3	55.0	-	1.7 y
Citigroup	Dec	* 3.3	2.4	-	1.7	-	0.3	57.0	-	-
Commerzbank	Dec	* 2.7	3.3	3.3	1.7	74.5	0.3	50.1	-	3.8 y
Credit Suisse	Jul	2.1	3.2	3.1	-	-	0.1	-	-	-
Daiwa Capital Markets	Nov	2.7	-	-	-	-	0.3	-	-	3.0 z
Deutsche Bank	Apr	2.0	3.0	-	3.2	-	1.3	-	-	-
Fathom Consulting	Oct	3.0	3.8	3.8	0.8	71.2	0.1	48.0	-	4.5 z
Goldman Sachs	Dec	* 1.9	2.5	-	3.0	-	0.3	51.5	1.5	-
HSBC	Dec	* 3.6	4.3	-	2.1	-	0.3	-	-	-
ING Financial Markets	Dec	* 3.1	-	-	2.3	-	0.1	45.0	-	-5.0
JP Morgan	Dec	* 2.8	-	-	-	-	0.3	-	-	-
Morgan Stanley	Dec	* 2.8	3.4	-	2.5	-	0.1	-	-	4.0
Nomura	Jul	2.1	2.3	2.4	1.2	-	0.0	-	-	-8.7
Pantheon	Oct	3.4	4.4	-	2.4	-	0.1	-	-4.4	2.0 z
RBS Global Banking & Markets	Nov	2.8	3.7	3.8	2.5	77.0	0.1	54.0	-	-
Santander GBM	Dec	* 2.1	3.1	3.2	2.4	-	0.1	50.0	-	-
Schroders Investment Management	Nov	2.7	3.3	3.5	2.4	-	0.3	-	-	5.5 x
Scotiabank	Dec	* 3.0	3.6	3.4	2.3	-	0.3	-	-	4.5 z
Societe Generale	Dec	* 2.9	3.0	-	2.1	-	0.3	-	-	-
<b>Non-City forecasters</b>										
British Chambers of Commerce	Dec	* 2.5	-	-	2.1	-	0.3	-	-	-
Beacon Economic Forecasting	Dec	* 2.8	3.4	3.4	3.2	77.6	0.5	49.0	8.0	9.2 z
Cambridge Econometrics	Nov	2.1 h	-	-	-	-	0.3 h	-	-	-
CBI	Dec	* 2.4	2.8	-	2.4	78.4	-	52.6	-	0.6 z
CEBR	Dec	* 2.3	3.1	3.1	2.2	-	0.3	-	-	3.9
Economic Perspectives	Dec	* 2.8	3.3	3.3	3.5	80.0	0.5	55.0	8.0	-3.0
Experian Economics	Dec	* 2.4	3.4	3.1	1.8	97.3 k	0.3	54.0	-	1.2
EIU	Dec	* 3.6	-	-	1.8	-	0.3	56.5	2.7	-
IHS Markit Economics	Dec	* 3.1	3.6	3.6	2.3	-	0.3	53.3	-	0.0 x
ITEM Club	Nov	2.5	3.2	3.2	2.9	71.8	0.1	55.0	2.6	-0.7
Liverpool Macro Research	Nov	2.1	-	2.8	3.9	76.7	1.5	-	-	-
NIESR	Nov	3.8	5.2	4.3	2.6 j	96.2 k	0.3	51.8 n	-	0.7 h z
Oxford Economics	Dec	* 2.7	3.2	3.1	2.8	82.6	0.3	50.3	-	-1.2
PwC	Nov	-	-	-	-	-	-	-	-	-
European Commission	Nov	3.0	-	-	-	-	-	-	-	-
OECD	Dec	* 2.8	-	-	-	99.3 k	-	45.0	-	-
IMF	Nov	2.5	-	-	-	-	-	-	-	-
<b>Average of forecasts made in the last 3 months</b>										
Independent		2.8	3.4	3.4	2.4	76.6	0.3	52.0	4.6	2.0
New (marked *)		2.8	3.2	3.3	2.4	78.6	0.2	51.9	5.1	1.6
City		2.8	3.4	3.5	2.2	74.2	0.2	51.6	1.5	2.8
<b>Range of forecasts made in the last 3 months</b>										
Highest		3.8	5.2	4.3	3.9	82.6	1.5	57.0	8.0	9.2
Lowest		1.9	2.4	2.8	0.8	71.2	0.1	45.0	1.5	-5.0
Median		2.8	3.3	3.3	2.4	77.0	0.3	52.6	2.7	2.5
OBR	Dec	2.5	3.4	3.6	2.4	74.2	0.2	54.1	-	3.4

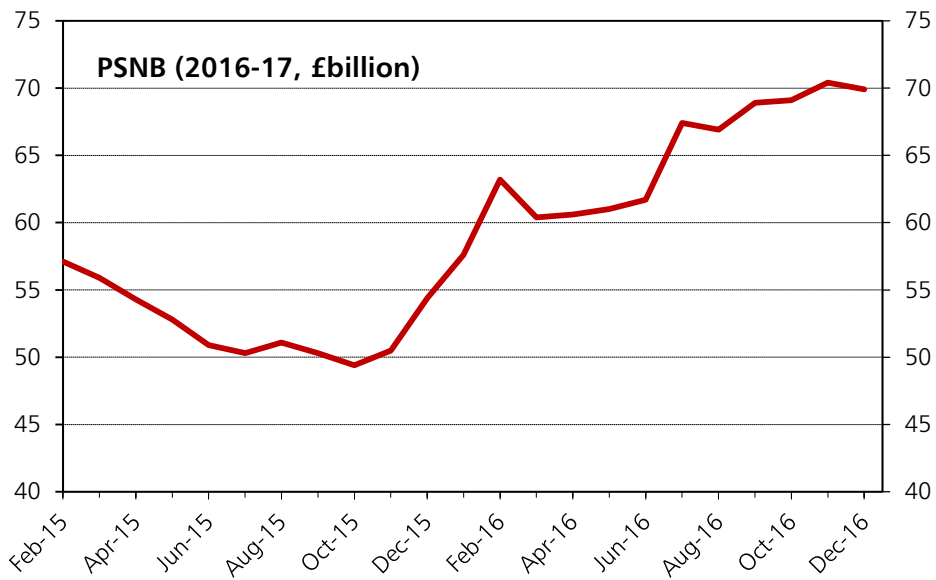
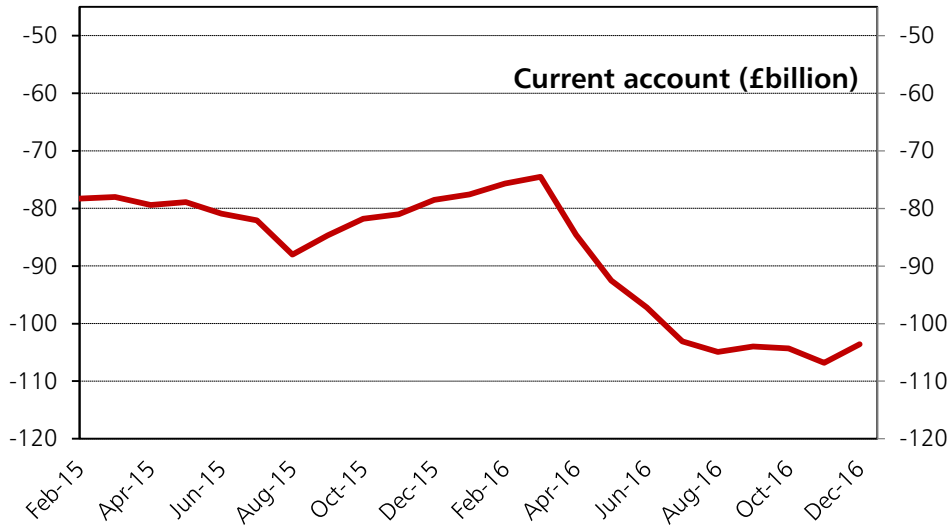
Table 6 - 2017: Growth in other selected variables (% change)

Forecasters and dates of forecasts		Real household disposable income	Employment growth	LFS Unemployment rate (Q4)	Claimant unemployment (Q4, millions)	Manufacturing output	World trade in goods and services	Current account (£bn)	Size of APF purchases (£bn)	PSNB (£bn 2017-18)	
City Forecasters											
Bank of America - Merrill Lynch	Dec	*	-	-	5.5	-	-	-	-	-	
Barclays Capital	Dec	*	-	-0.2	5.6	-	-	-60.4	-	68.9	
Capital Economics	Aug		-0.1	0.0	5.6	0.8	1.6	3.0	-85.0	450.0	55.0
Citigroup	Dec	*	-	0.5	5.0	-	-0.4	-	-83.1	440.0	56.4
Commerzbank	Dec	*	1.5	0.1	5.3	0.9	-0.3	4.4	-97.3	-	67.0
Credit Suisse	Jul		-	-	-	-	-	-	-	450.0	38.8
Daiwa Capital Markets	Nov		-	-	5.3	-	-	-	-	445.0	-
Deutsche Bank	Apr		-	-	-	-	-	-	-	375.0	-
Fathom Consulting	Oct		1.3	-0.1	5.6	0.8	-	-	-5.2	a	-
Goldman Sachs	Dec	*	-	0.2	5.4	-	-	-	-143.3	-	-
HSBC	Dec	*	-	-	5.5	-	0.8	-	-91.3	435.0	-
ING Financial Markets	Dec	*	0.0	-0.2	5.5	1.0	0.6	-	-65.0	445.0	70.0
JP Morgan	Dec	*	-	-	5.3	-	-	-	-	-	-
Morgan Stanley	Dec	*	1.2	0.1	5.7	-	1.2	-	-82.3	-	63.6
Nomura	Jul		-	-0.5	6.5	-	-2.7	-	-28.7	-	-
Pantheon	Oct		0.0	0.3	5.5	-	-	-	-80.0	445.0	85.0
RBS Global Banking & Markets	Nov		0.8	-0.3	5.4	0.9	-0.3	2.6	-75.0	525.0	78.0
Santander GBM	Dec	*	-	0.1	5.7	0.9	0.8	-	-71.3	505.0	64.0
Schroders Investment Management	Nov		-	-0.4	5.1	0.9	0.5	-	-88.0	435.0	82.0
Scotiabank	Dec	*	-	0.8	4.9	0.8	1.5	-	-77.0	435.0	63.0
Societe Generale	Dec	*	0.2	0.4	5.4	-	-	-	-101.3	445.0	69.4
Non-City forecasters											
British Chambers of Commerce	Dec	*	-	-	5.3	-	0.8	-	-33.9	-	64.7
Beacon Economic Forecasting	Dec	*	2.2	1.1	4.6	0.6	3.0	7.9	-83.7	435.0	52.7
Cambridge Econometrics	Nov		-	-	5.3	-	-	-	-	-	-
CBI	Dec	*	0.1	-0.4	5.3	-	-	-	-89.9	-	61.7
CEBR	Dec	*	0.8	0.5	5.2	0.9	0.6	1.0	-71.7	431.0	67.6
Economic Perspectives	Dec	*	0.5	0.3	5.0	0.6	1.2	3.5	-55.0	445.0	60.0
Experian Economics	Dec	*	0.1	0.1	5.5	0.9	0.1	-	-100.0	-	63.9
EIU	Dec	*	-	-0.3	5.3	-	-	2.8	-83.1	445.0	-
IHS Markit Economics	Dec	*	0.4	-0.3	5.5	1.0	0.4	-	-76.0	445.0	67.0
ITEM Club	Nov		0.5	0.1	5.8	2.8	k	3.0	-82.0	-	58.0
Liverpool Macro Research	Nov		-	-	-	0.7	-	-	-77.7	-	54.7
NIESR	Nov		0.2	0.4	5.6	1.6	p	3.6	-33.8	-	66.5
Oxford Economics	Dec	*	0.3	0.3	5.2	0.9	0.4	2.9	-60.7	444.4	61.3
PwC	Nov		-	-	-	-	-	-	-	-	-
European Commission	Nov		-	-	-	-	-	-	-	-	-
OECD	Dec	*	-	0.3	5.2	-	-	2.9	-	-	3.1
IMF	Nov		-	-	5.2	h	-	3.8	-	-	54.6
Average of forecasts made in the last 3 months											
Independent			0.6	0.1	5.4	0.8	0.7	3.5	-78.5	450.0	65.7
New (marked *)			0.7	0.2	5.3	0.9	0.8	3.6	-80.3	445.9	63.8
City			0.7	0.1	5.4	0.9	0.5	3.5	-85.8	455.5	69.8
Range of forecasts made in the last 3 months											
Highest			2.2	1.1	5.8	1.0	3.0	7.9	-33.8	525.0	85.0
Lowest			0.0	-0.4	4.6	0.6	-0.4	1.0	-143.3	431.0	52.7
Median			0.5	0.1	5.4	0.9	0.6	3.0	-80.0	445.0	64.4
OBR	Dec		0.1	0.3	5.3	0.82	-	-99.3	-	60.4	

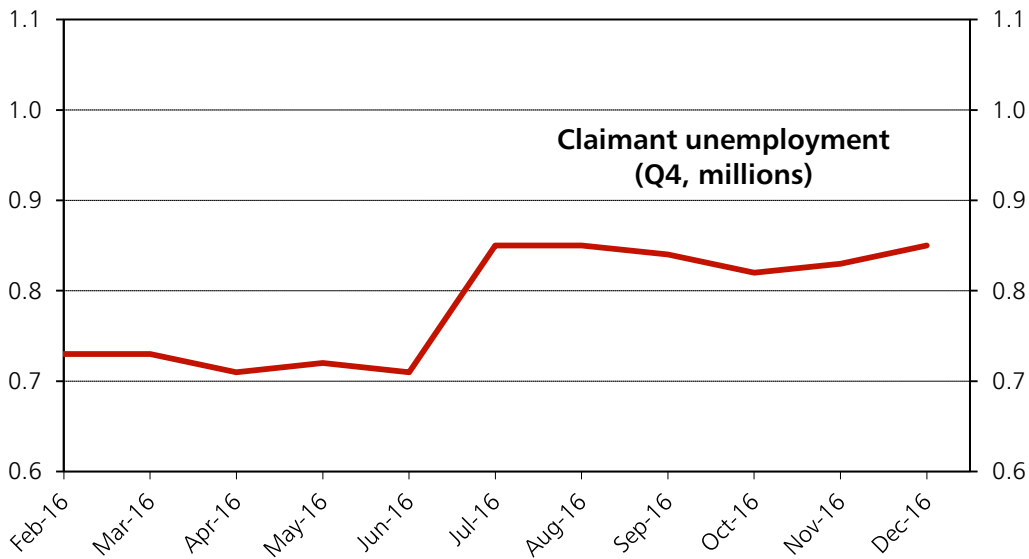
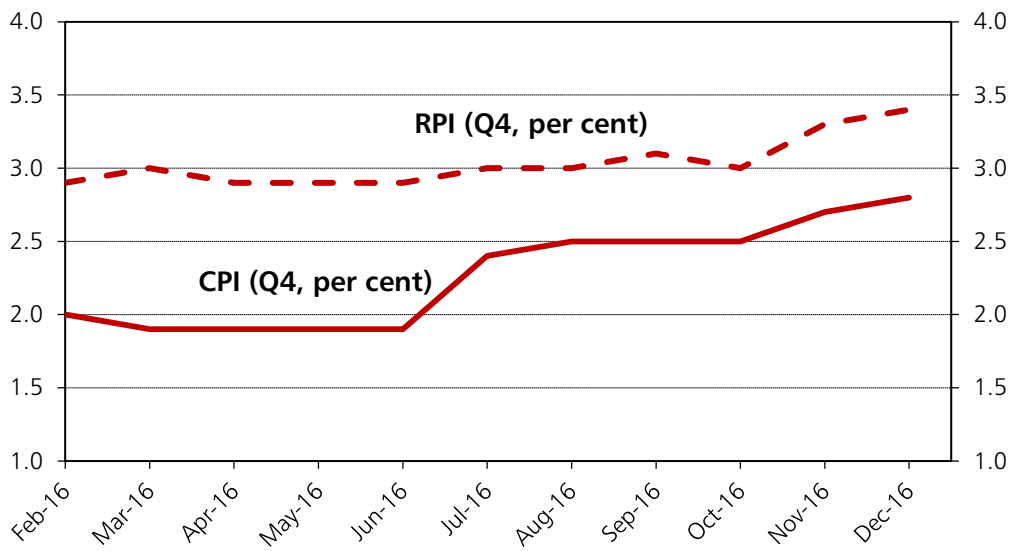
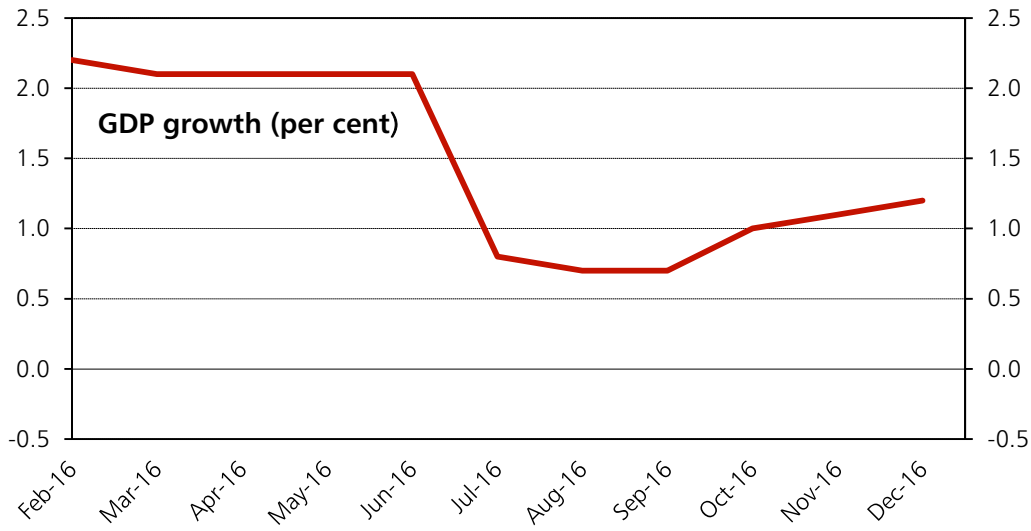
## Average of independent forecasts for 2016; GDP growth, CPI and RPI inflation and claimant unemployment



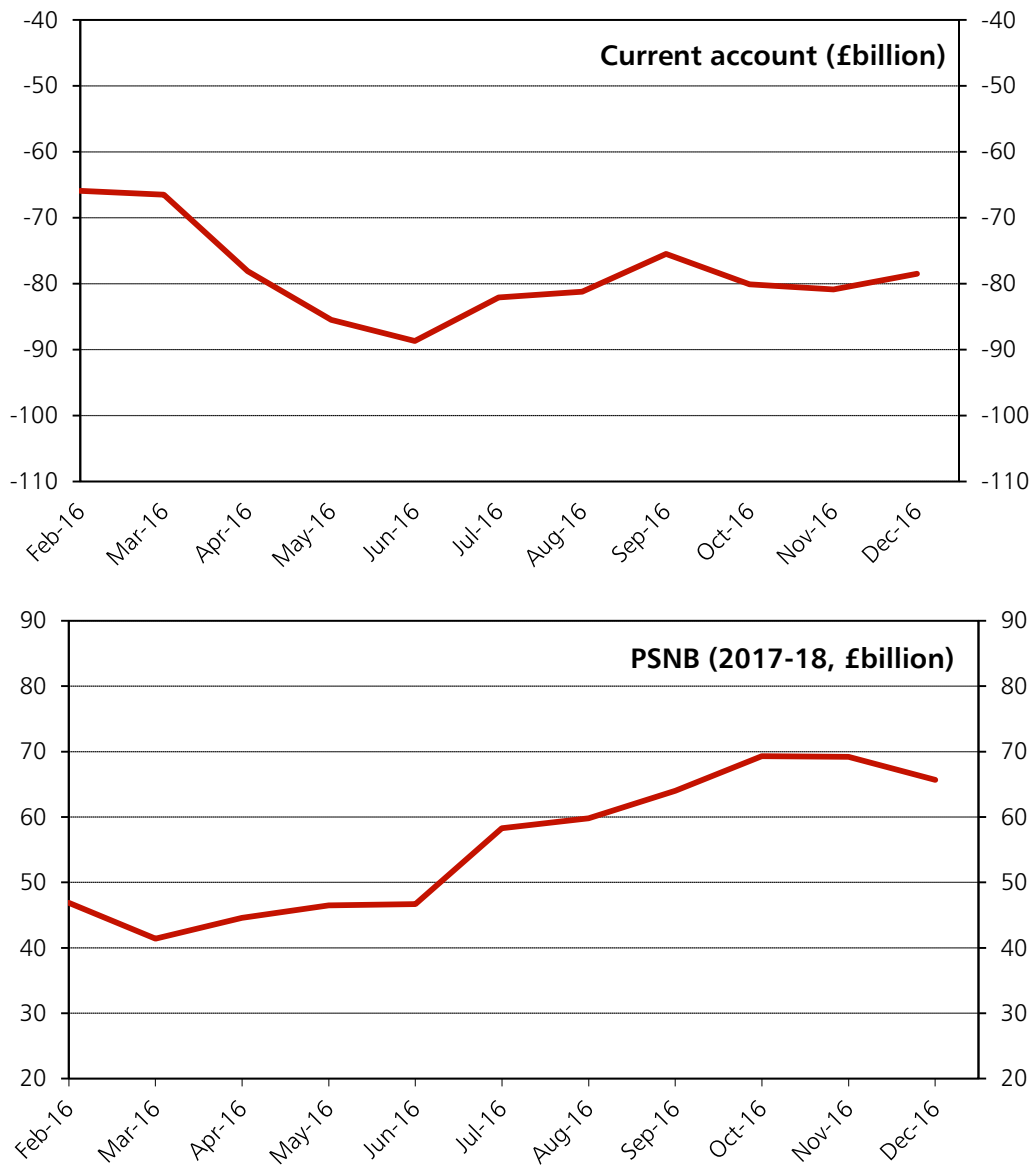
**Average of independent forecasts for 2016; Current account and PSNB (2016-17)**



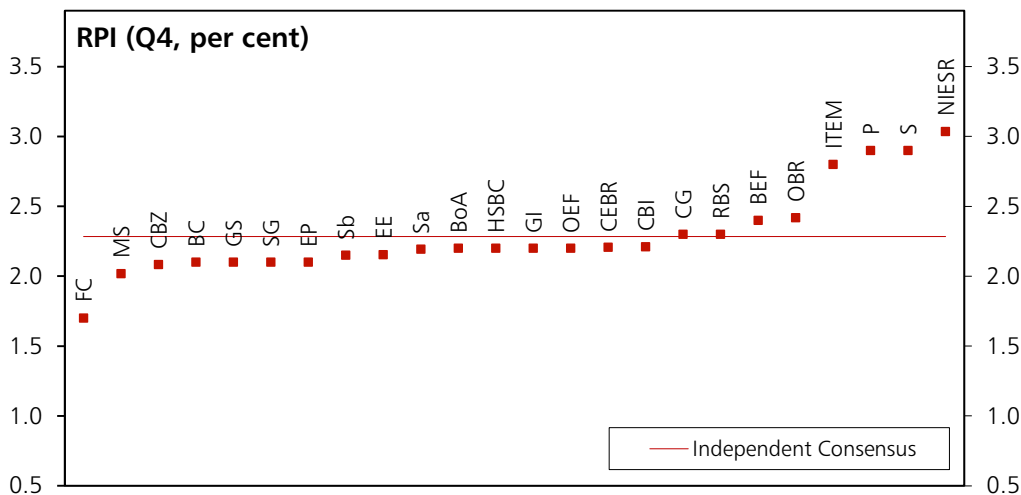
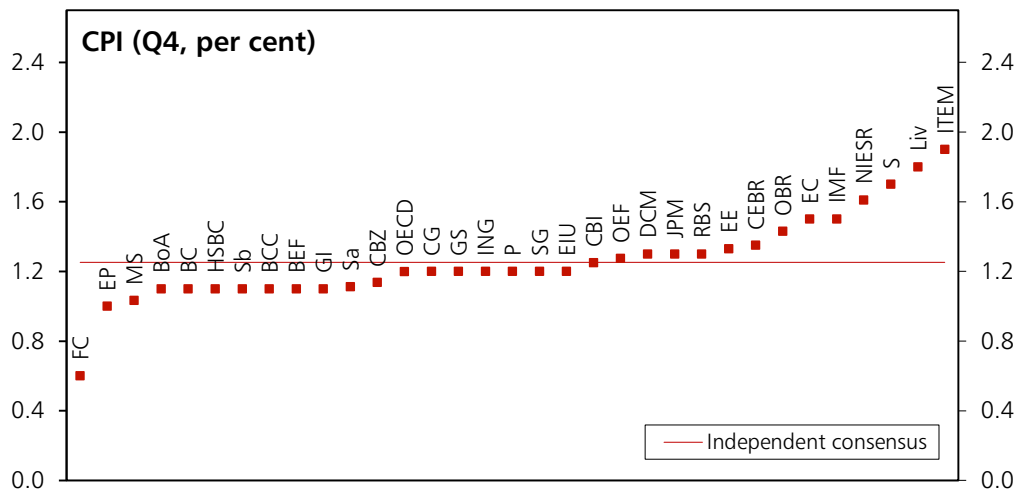
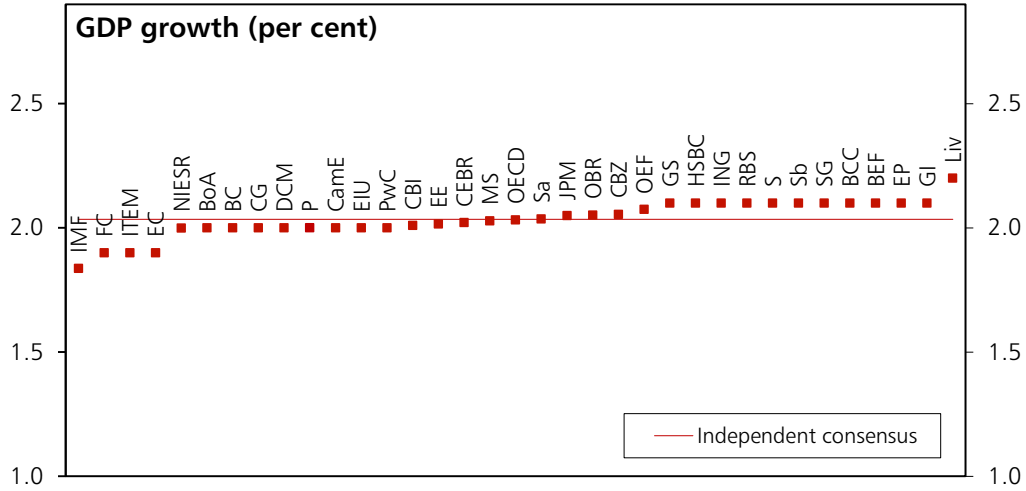
## Average of independent forecasts for 2017; GDP growth, CPI and RPI inflation and claimant unemployment



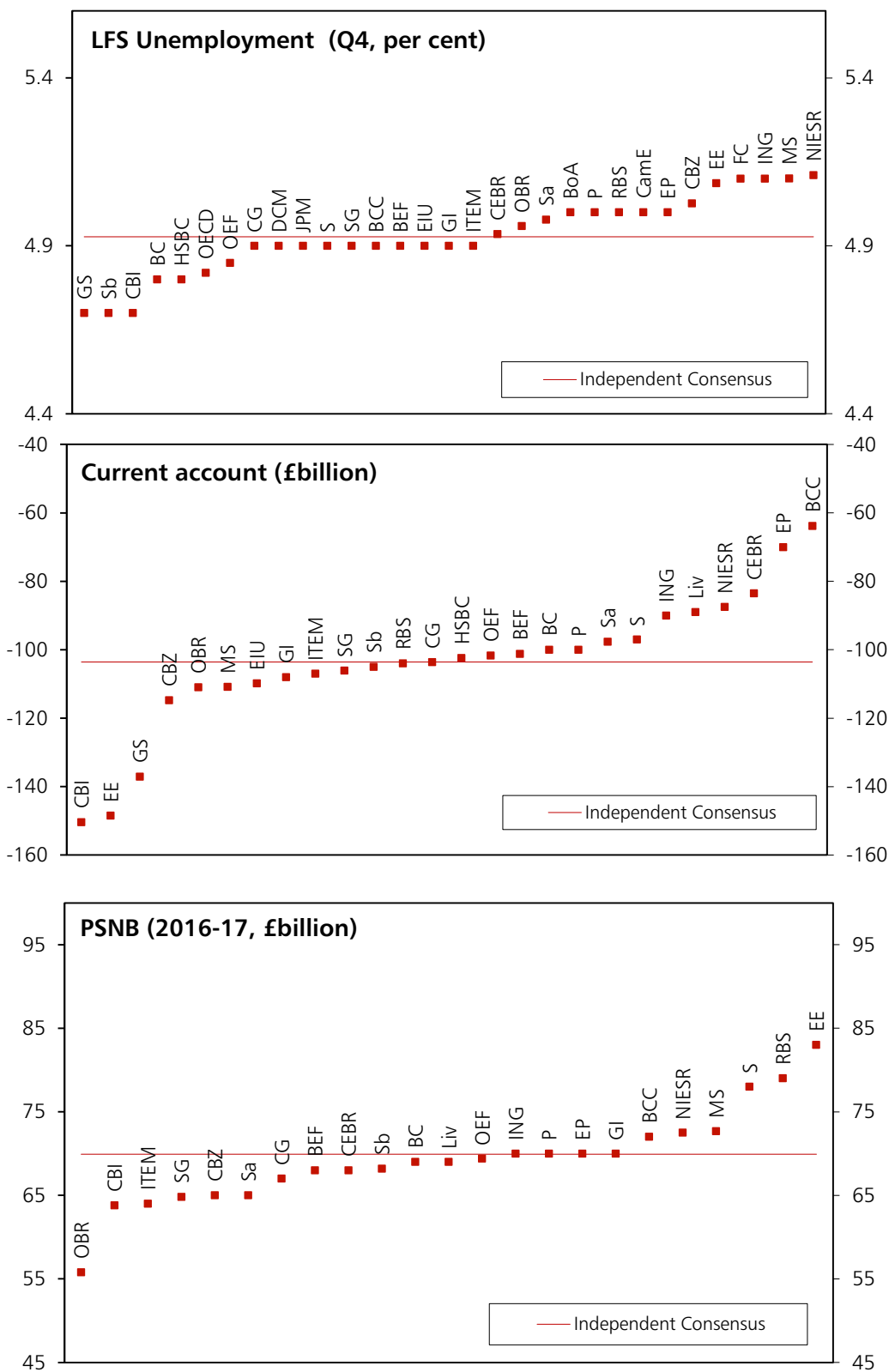
## Average of independent forecasts for 2017; Current account and PSNB (2017-18)



**Dispersion around the independent consensus for 2016; GDP growth, CPI and RPI inflation made in the last 3 months**

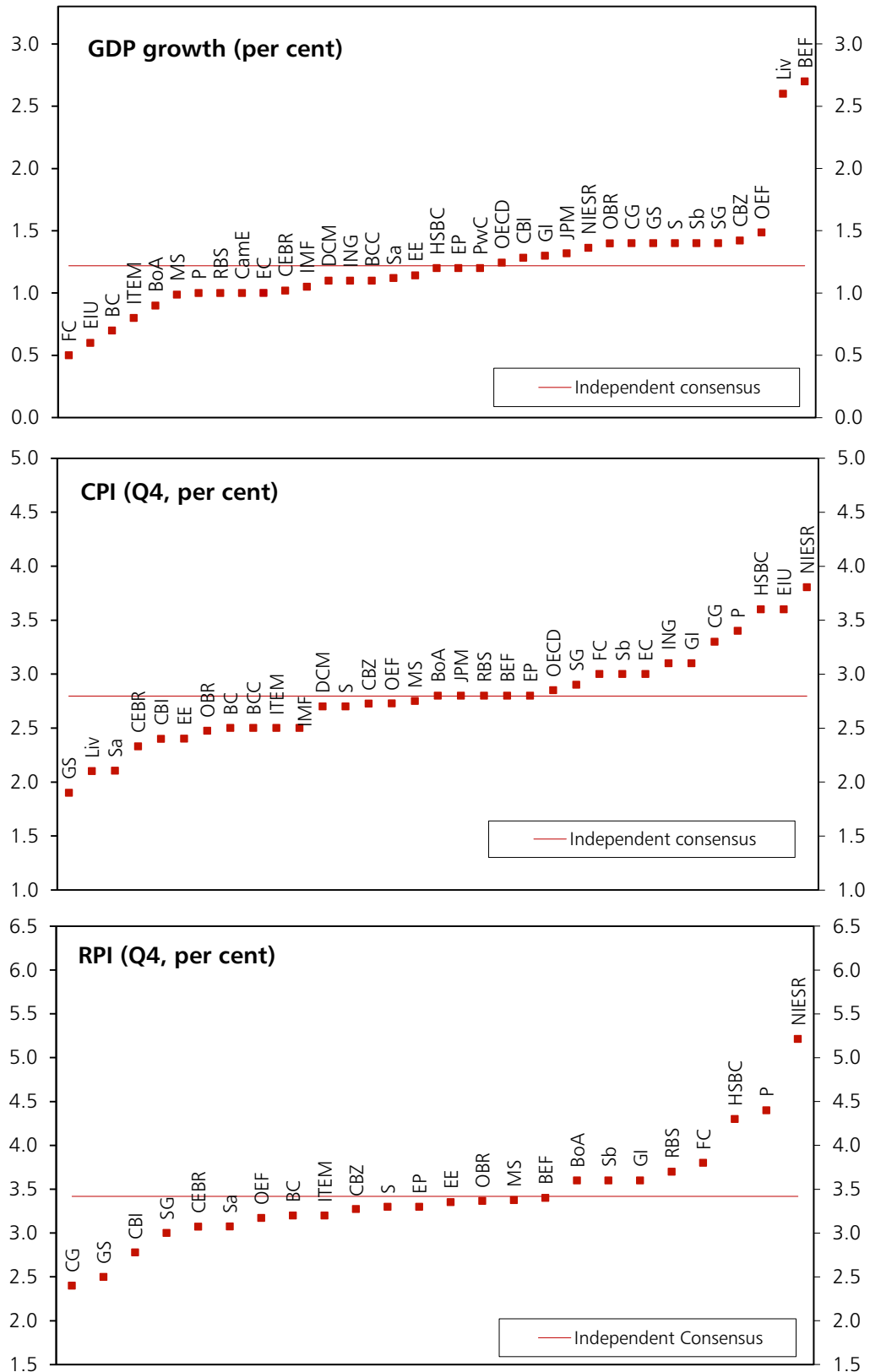


**Dispersion around the independent consensus for 2016; LFS unemployment, current account and PSNB (2016-17) made in last 3 months**

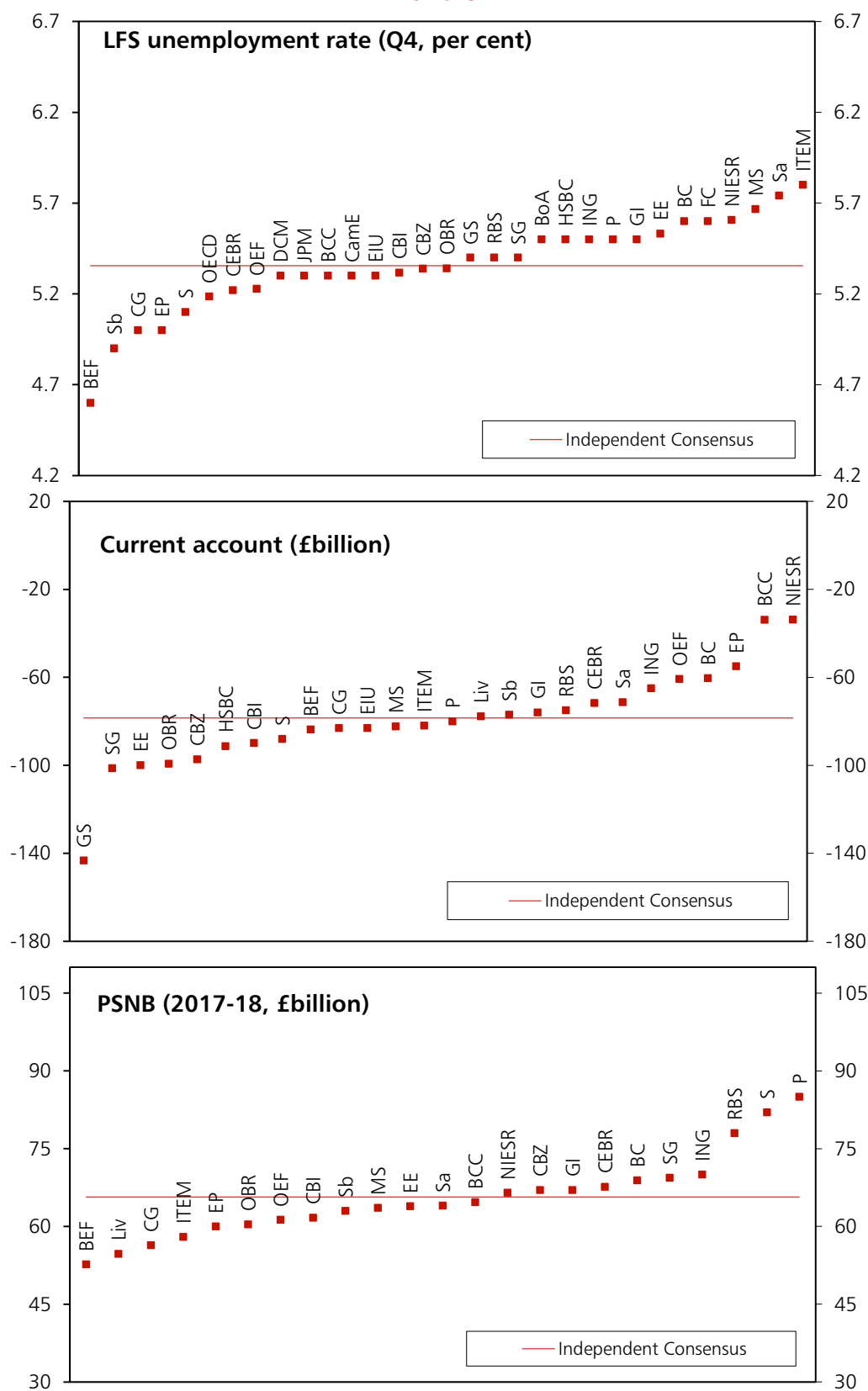




**Dispersion around the independent consensus for 2017; GDP growth, CPI and RPI inflation made in the last 3 months**



**Dispersion around the independent consensus for 2017; LFS unemployment, current account and PSNB (2017-18) made in last 3 months**



## Annex 1: Forecasting institutions

BoA	Bank of America - Merrill Lynch
BC	Barclays Capital
BCC	British Chambers of Commerce
BEF	Beacon Economic Forecasting
BP	BNP Paribas
CamE	Cambridge Econometrics
CapE	Capital Economics
CG	Citigroup
CBI	Confederation of British Industry
CEBR	Centre for Economics and Business Research
CBZ	Commerzbank
CS	Credit Suisse
DCM	Daiwa Capital Markets
DB	Deutsche Bank
EE	Experian Economics
EC	European Commission
EIU	Economist Intelligence Unit
EP	Economic Perspectives
FC	Fathom Consulting
IHS	IHS Markit Economics
GS	Goldman Sachs
HSBC	HSBC Global Research
ING	ING Financial Markets
IMF	International Monetary Fund
ITEM	ITEM Club
JPM	JP Morgan Chase
Liv	Liverpool Macro Research
MS	Morgan Stanley
N	Nomura
NIESR	National Institute of Economic and Social Research
OECD	Organisation for Economic Cooperation and Development
OEF	Oxford Economic Forecasting
P	Pantheon
RBS	Royal Bank Of Scotland Global Banking & Markets
Sa	Santander GBM
S	Schroders Investment Management
SC	Scotiabank
SG	Societe Generale

## Annex 2: Data definitions

GDP	National accounts, Table C2, Code ABMI
Private consumption	Households + NPISH, National accounts, Table C2, Code ABJR+HAYO
General government consumption	National accounts, Table C2, Code NMRY
Gross fixed investment	National accounts, Table C2, Code NPQT
Change in inventories	National accounts, Table C2, Code CAFU
Domestic demand	National accounts, Table C2, Code YBIM
Exports (goods and services)	National accounts, Table C2, Code IKBK
Imports (goods and services)	National accounts, Table C2, Code IKBL
Output Gap	The gap between actual output and trend (or potential) output, expressed as a percentage of trend (or potential)
CPI (Q4)	Consumer Price Indices release, Table 2, Code D7G7
RPI (Q4)	Consumer Price Indices release, Table 2, Code CZBH
RPIX (Q4)	Consumer Price Indices release, Table 41, Code CDKQ
Whole Economy Average Weekly Earnings (Total Pay)	Labour market statistics, Table 15, Code KAB9
Sterling index (Q4, Jan 2005=100)	Bank of England Monetary and Financial statistics division Code BK67
Official Bank Rate (Q4)	(Previously Bank of England repo rate (Q4)), Code BEDR
Oil price (\$ per barrel)	Brent crude, annual average
M4 growth excluding intermediate OFCs	Bank of England Monetary and Financial statistics division Code VVVP, calendar year (previously financial year)
House price inflation	Q4 on Q4 annual percentage change in house prices
RHDI	National accounts, Table J2, Code NRJR
Employment growth	Labour market statistics, Table JOBS01, Code DYDC
LFS unemployment rate (Q4, per cent)	Labour market statistics, Table 1, Code MGSX
Claimant unemployment (Q4, mn)	Labour market statistics, Table CLA01, Code BCJD
Manufacturing Output	National accounts, Table B1, Code L2KX
World trade in goods and services	UK's share of world trade in goods and services
Current account (£bn)	Balance of payments release, Table A, Code HBOP
Size of APF purchases (£bn)	<a href="http://www.bankofengland.co.uk/markets/apf/index.htm">http://www.bankofengland.co.uk/markets/apf/index.htm</a> Includes gilts and corporate bonds but not TFS
Public Sector Net Borrowing	Public sector finances, Table PSA 1, Code J5II

### Annex 3: Notation used in tables

- a: as a percentage of GDP
- b: non-durable consumption
- c: consumer expenditure less expenditure on durables and housing
- d: private sector investment, stockbuilding and durable consumption
- e: investment and stockbuilding combined
- f: contribution to GDP growth - percentage points
- g: end period
- h: calendar year
- i: financial year
- j: compensation of employees/head
- k: different definitions; refer to forecasters for details
- l: 3 month interbank rate
- m: general government current and capital expenditure plus stockbuilding
- n: average of spot price of Brent crude and Dubai light crude
- o: world trade in manufacturing
- p: ILO unemployment - millions
- r: PSNCR (Formerly PSBR)
- s: PSNB including the effect of financial interventions
- t: world GDP
- u: OPEC average
- v: final domestic demand
- w: percentage change
- x: based on Halifax house price index
- y: based on Nationwide house price index
- z: based on ONS house price series
- aa: claimant unemployment rate
- ab: treaty deficit
- ac: Excluding Royal Mail Pension Fund & APF transfers
- ad: M4 growth
- ae: PSNB excludes the impact of financial sector interventions, but includes flows from APF of the Bank of England. Includes impact of Royal Mail's pension fund
- af: Excludes corporate bonds

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