



HM Treasury

Forecasts for the UK economy:

a comparison of independent forecasts

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Short-term forecasts, December 2022

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**The next edition will be published on 18th January 2022. It will also be available on the Treasury's website:
<https://www.gov.uk/government/collections/data-forecasts>.**

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FORECASTS FOR THE UK ECONOMY

This edition of the comparison contains 15 new forecasts, all of which were received between 1st - 16th December 2022. The tables below summarise the average and range of independent forecasts for 2022 and 2023 and show the average of this month's new forecasts.

Forecasts for 2022					
	Independent⁺				Average of new* forecasts
	Averages		December		
	December	November	Lowest	Highest	
GDP growth (per cent)	4.2	4.1	3.1	4.6	4.4
Inflation rate (Q4: per cent)					
- CPI	10.7	10.5	8.9	11.3	10.8
- RPI	13.6	12.9	11.5	18.6	14.0
LFS unemployment rate (Q4: %)	3.8	3.8	3.5	4.2	3.8
Current account (£bn)	-122.2	-123.7	-185.3	-17.5	-125.4
PSNB (2022-23: £bn)	160.2	156.9	72.3	199.6	160.9

Forecasts for 2023					
	Independent⁺				Average of new* forecasts
	Averages		December		
	December	November	Lowest	Highest	
GDP growth (per cent)	-0.7	-0.8	-2.0	0.7	-0.8
Inflation rate (Q4: per cent)					
- CPI	5.0	5.0	2.2	7.4	5.1
- RPI	6.9	6.7	2.6	11.0	7.0
LFS unemployment rate (Q4: %)	4.5	4.4	3.2	5.5	4.6
Current account (£bn)	-107.3	-89.5	-232.0	-24.2	-121.7
PSNB (2023-24: £bn)	129.1	125.0	31.5	190.0	130.5

+ Independent averages, and the range of forecasts, are based on forecasts made in the last three months: December 15 institutions, November 6 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 - 2022: Growth in GDP and its components (% annual growth)

Forecasters and dates of forecasts		GDP	Quarterly GDP (qoq %)		Private consumption	Government consumption	Fixed investment	Business investment	Domestic demand	Total exports	Total imports	Net trade (contribution to GDP growth (ppt))	Output Gap (as % of potential GDP)
			2022 Q4	2023 Q1									
City forecasters													
Bank of America - Merrill Lynch	Oct'21	4.2	-	-	4.2	2.0	7.2	-	-	-	-	0.0	-
Barclays Capital	Dec *	4.4	-0.4	-0.3	4.7	1.4	5.4	-	-	-	-	-0.8	-
Bloomberg Economics	Dec *	4.4	-0.5	-0.3	-	-	-	-	-	-	-	-	-
Capital Economics	Dec *	4.5	-0.1	-0.6	4.6	1.8	4.1	3.4	5.6	8.3	12.2	-	-
Citigroup	Dec *	4.4	-0.2	-0.4	4.7	1.4	5.6	1.7	7.3	7.8	12.2	-1.3	-
Credit Suisse	Jul	3.4	-	-	4.0	0.8	7.7	-	7.3	-0.3	13.7	-	-
Daiwa Capital Markets	Feb	4.0	-	-	5.3	4.5	7.0	7.5	5.4	4.5	7.6	-1.0	0.0
Deutsche Bank	Aug	3.5	-0.2	-	4.2	-0.9	4.5	7.4	-	-	-	-	-
Goldman Sachs	Oct	4.3	-0.1	-	-	-	-	-	-	-	-	-	-
HSBC	Dec *	4.3	-0.2	-0.2	4.8	1.0	4.2	-	6.8	5.0	13.7	-	-
JP Morgan	Dec *	4.3	-0.6	-0.2	4.7	1.5	-	4.6	-	9.3	12.2	-1.0	-
Morgan Stanley	Nov	4.2	-0.3	-0.8	5.0	0.8	5.4	6.9	-	7.6	15.9	-	-
NatWest Markets	Nov	4.3	-0.2	-0.2	4.8	1.0	4.4	4.8	6.9	5.8	14.9	-2.6	-
Nomura	Dec *	4.3	-0.6	-0.5	4.8	1.4	5.6	-	-	9.5	12.2	-0.9	-
Pantheon	Aug	3.6	0.0	-	4.3	-0.3	6.4	2.1	5.9	1.8	10.0	-2.4	-
Schroders Investment Management	Dec'21	5.2	-	-	5.9	5.5	6.5	-	5.5	6.5	7.3	-0.3	-0.4
Societe Generale	Dec *	4.4	-0.2	-0.4	4.6	1.4	5.3	-	5.5	9.9	13.5	-1.2	0.9
UBS	Dec *	4.3	-0.2	-0.2	4.9	0.4	4.3	-	7.0	5.7	14.7	-2.7	-
Non-City forecasters													
British Chambers of Commerce	Dec *	4.2	-0.9	-0.3	4.7	1.9	5.3	4.2	-	7.3	11.2	-3.2	-
Beacon Economic Forecasting	Dec *	4.6	0.4	0.7	4.6	2.0	5.5	6.6	5.8	9.8	13.3	-1.6	-
CBI	Dec *	4.5	0.1	-0.2	4.7	1.8	5.8	4.8	5.1	10.2	12.3	-0.7	-
CEBR	Nov	3.8	-1.1	-0.2	5.0	0.7	3.5	6.1	5.9	6.7	13.8	-2.2	-
Economic Perspectives	Nov	3.7	-0.6	-0.6	4.7	3.0	3.5	-	3.5	5.6	13.4	-2.4	-
Experian Economics	May	3.3	-	-	5.0	5.0	5.8	3.2	4.4	3.1	4.7	-0.5	-
EIU	Jul	3.6	-	-	4.2	1.0	7.8	-	-	6.6	9.8	-	-
Heteronomics	Dec *	4.4	-0.2	-0.4	4.8	1.6	5.3	-	4.2	9.5	12.3	-0.9	0.2
ICAEW	Oct	3.1	-0.1	-	3.2	3.7	3.8	1.8	-	2.9	8.7	-	-
ITEM Club	Nov	4.3	-0.2	-0.2	4.9	1.1	5.1	5.9	6.2	6.7	13.1	-	-
Kern Consulting	Dec *	4.1	-	-	3.8	-	4.3	-	-	-	-	-	-
Liverpool Macro Research	Nov	4.6	-	-	5.4	4.8	-1.0	-	-	-	-	-	-
NIESR	Dec *	4.4	0.5	-0.7	4.4	-1.8	6.0	3.2	5.9	4.7	9.3	-1.4	-
Oxford Economics	Dec *	4.4	-0.1	-0.3	4.7	1.8	5.8	5.1	5.6	8.9	12.8	-1.3	-0.1
OECD	Nov	4.4	-	-	-	-	-	-	-	-	-	-	-
IMF	Oct	3.6	-	-	-	-	-	-	-	5.2	9.9	-	0.4
Average of forecasts made in the last 3 months (excludes OBR forecasts)													
Independent		4.2	-0.3	-0.3	4.7	1.6	4.6	4.5	5.8	7.3	12.6	-1.6	0.3
New (marked *)		4.4	-0.2	-0.3	4.6	1.3	5.2	4.2	5.9	8.1	12.5	-1.4	0.3
City		4.3	-0.3	-0.4	4.8	1.2	4.9	4.3	6.5	7.7	13.5	-1.5	0.9
Range of forecasts made in the last 3 months (excludes OBR forecasts)													
Highest		4.6	0.5	0.7	5.4	4.8	6.0	6.9	7.3	10.2	15.9	-0.7	0.9
Lowest		3.1	-1.1	-0.8	3.2	-1.8	-1.0	1.7	3.5	2.9	8.7	-3.2	-0.1
Median		4.3	-0.2	-0.3	4.7	1.4	5.3	4.8	5.8	7.5	12.6	-1.3	0.3
OBR	Nov	4.2	-0.4	-0.5	4.7	2.1	4.5	4.9	5.9	5.1	11.2	-5.8	0.1

Table 2 - 2022: Growth in prices and monetary indicators (% change)									
Forecasters and dates of forecasts		CPI (Q4 on Q4 year ago, %)	RPI (Q4 on Q4 year ago, %)	Average earnings	Sterling index (Jan 2005=100)	Official Bank rate (level in Q4, %)	Oil price (Brent, \$/bbl)	Nominal GDP	House price inflation (Q4 on Q4 year ago, %)
City forecasters									
Bank of America - Merrill Lynch	Oct21	3.1	3.9	-	-	0.25	-	-	-
Barclays Capital	Dec *	10.9	13.6	-	-	3.50	100.0	-	-
Bloomberg Economics	Dec *	10.8	-	-	-	3.50	-	-	-
Capital Economics	Dec *	11.0	13.8	6.0	79.3	3.50	75.0	9.4	4.9
Citigroup	Dec *	10.6	13.8	5.9	-	3.50	-	8.6	9.9
Credit Suisse	Jul	9.5	-	-	-	2.25	-	-	-
Daiwa Capital Markets	Feb	4.6	-	4.0	85.0	1.25	85.0	-	5.0
Deutsche Bank	Aug	12.4	15.4	-	-	2.50	-	-	-
Goldman Sachs	Oct	10.8	-	-	-	4.25	104.3	-	-
HSBC	Dec *	11.0	14.0	6.0	-	3.50	-	-	-
JP Morgan	Dec *	11.0	-	-	-	3.50	-	-	-
Morgan Stanley	Nov	10.6	13.4	-	-	3.50	-	-	-
Natwest Markets	Nov	10.5	13.3	6.0	-	3.75	97.0	-	-
Nomura	Dec *	10.0	-	-	-	3.75	-	-	-
Pantheon	Aug	12.6	15.3	5.0	-	2.25	-	-	4.2
Schroders Investment Management	Dec21	1.6	3.5	3.5	-	0.50	-	9.2	2.2
Societe Generale	Dec *	11.2	14.3	5.6	-	3.50	-	9.8	-
UBS	Dec *	10.8	13.6	5.3	-	3.50	-	10.0	-
Non-City forecasters									
British Chambers of Commerce	Dec *	11.0	-	5.0	-	3.00	-	-	-
Beacon Economic Forecasting	Dec *	10.2	11.5	6.1	78.2	3.10	99.3	10.3	10.4
CBI	Dec *	10.8	12.6	5.9	75.6	3.50	91.9	10.0	8.5
CEBR	Nov	11.2	11.6	5.9	75.9	3.00	-	-	6.9
Economic Perspectives	Nov	10.3	11.6	7.0	79.6	3.50	100.0	10.1	9.1
Experian Economics	May	9.0	11.0	5.0	87.8	1.25	108.0	3.1	2.2
EIU	Jul	7.8	-	-	-	2.00	-	-	-
Heteronomics	Dec *	10.9	13.9	6.7	77.0	3.50	99.9	-	8.2
ICAEW	Oct	9.8	-	-	-	3.50	-	-	-
ITEM Club	Nov	10.3	14.5	5.4	75.7	3.10	-	9.6	7.6
Kern Consulting	Dec *	11.0	-	6.0	-	3.25	85.0	-	-
Liverpool Macro Research	Nov	10.1	13.1	5.8	78.8	3.00	-	-	-
NIESR	Dec *	10.6	18.6	5.9	-	3.20	-	-	0.6
Oxford Economics	Dec *	10.8	13.9	6.0	77.3	3.50	101.6	9.1	9.3
OECD	Nov	8.9	h	-	-	-	-	-	-
IMF	Oct	11.3	-	-	-	-	-	-	-
Average of forecasts made in the last 3 months (excludes OBR forecasts)									
Independent		10.7	13.6	5.9	77.5	3.4	95.4	9.7	7.5
New (marked *)		10.8	14.0	5.9	77.5	3.4	93.3	9.6	7.4
City		10.8	13.7	5.8	79.3	3.6	94.1	9.4	7.4
Range of forecasts made in the last 3 months (excludes OBR forecasts)									
Highest		11.3	18.6	7.0	79.6	4.3	104.3	10.3	10.4
Lowest		8.9	11.5	5.0	75.6	3.0	75.0	8.6	0.6
Median		10.8	13.6	5.9	77.3	3.5	99.6	9.8	8.4
OBR	Nov	11.1	14.1	5.9	-	3.3	100.5	8.8	8.9

Table 3 - 2022: Growth in other selected variables (% change)

Forecasters and dates of forecasts		Real household disposable income	Employment growth	LFS Unemployment rate (C4)	Claimant unemployment (C4, millions)	Manufacturing output	World trade in goods and services	Current account (£bn)	Size of APF purchases (C4, £bn)	Productivity (Output per hour)	PSNB (£bn 2022-23)	
City forecasters												
Bank of America - Merrill Lynch	Oct21	-	-	4.9	-	-	-	-	-	-	-	
Barclays Capital	Dec	*	0.9	3.6	-	-	-	-104.5	-	-	199.6	
Bloomberg Economics	Dec	*	-	3.8	-	-	-	-	-	-	-	
Capital Economics	Dec	*	-3.3	1.0	3.7	-	-	-133.4	860.0	0.3	178.0	
Citigroup	Dec	*	-	1.1	3.6	-4.3	-	-130.3	847.5	-	174.7	
Credit Suisse	Jul	-	-	-	-	-	-	-	-	-	-	
Daiwa Capital Markets	Feb	-	-	4.0	-	-	-	-	-	-	-	
Deutsche Bank	Aug	-	-	4.1	-	-	-	-8.1	-	-	114.6	
Goldman Sachs	Oct	-	-	4.0	-	-	-	-	828.0	-	180.8	
HSBC	Dec	*	-	3.6	-	-	-	-	-	-	-	
JP Morgan	Dec	*	-	3.5	-	-	-	-157.4	-	-	173.0	
Morgan Stanley	Nov	-	-	3.7	-	-	-	-	-	-	173.9	
Natwest Markets	Nov	-1.3	1.0	3.5	-	-4.7	-	-126.0	-	-	192.0	
Nomura	Dec	*	-	3.7	-	-	-	-	850.0	-	-	
Pantheon	Aug	-2.8	1.3	4.4	-	-	-	-195.0	844.0	2.3	150.0	
Schroders Investment Management	Dec21	-	0.8	3.6	-	2.0	-	-80.0	895.0	-	90.0	
Societe Generale	Dec	*	-3.4	1.0	4.0	-	-	-149.3	-	0.8	131.9	
UBS	Dec	*	-	4.0	-	-2.6	-	-124.0	-	-	177.0	
Non-City forecasters												
British Chambers of Commerce	Dec	*	-	3.7	-	-	-	-	-	-	174.5	
Beacon Economic Forecasting	Dec	*	-2.0	2.8	3.6	1.5	-4.1	8.5	-124.5	865.0	2.0	180.0
CBI	Dec	*	-3.8	0.9	3.8	-	-	-17.5	847.1	-	101.3	
CEBR	Nov	-3.3	1.4	3.9	1.6	-3.6	-	-136.7	846.8	-	191.0	
Economic Perspectives	Nov	-2.0	1.2	3.6	1.7	1.4	2.0	-120.0	-	2.0	195.0	
Experian Economics	May	-2.6	0.1	4.5	1.4	-	-	-76.0	-	-	95.0	
EIU	Jul	-	-	-	-	-	-	-136.7	-	-	-	
Heteronomics	Dec	*	-	1.1	3.8	-	-	-	-	3.3	-	
ICAEW	Oct	-	-	3.5	-	1.9	-	-87.4	-	-	-	
ITEM Club	Nov	-	-	4.2	-	-	-	-130.5	-	-	-	
Kern Consulting	Dec	*	-	4.1	-	3.0	-	-120.0	-	-	-	
Liverpool Macro Research	Nov	-	-	3.7	0.9	-	-	-97.2	-	-	72.3	
NIESR	Dec	*	-2.3	1.3	3.8	-	-	4.0	-185.3	-	0.4	95.3
Oxford Economics	Dec	*	-2.5	1.9	3.7	1.5	-4.4	6.5	-133.3	841.2	0.8	184.5
OECD	Aug	-	-	-	-	-	-	-	-	-	-	
IMF	Oct	-	-	-	-	-	-	-122.5	-	-	108.8	
Average of forecasts made in the last 3 months (excludes OBR forecasts)												
Independent		-2.7	1.3	3.8	1.5	-1.9	5.3	-122.2	848.2	1.4	160.2	
New (marked *)		-2.9	1.3	3.8	1.5	-2.5	6.3	-125.4	851.8	1.3	160.9	
City		-2.7	1.0	3.7	-	-3.9	-	-132.1	846.4	0.5	175.7	
Range of forecasts made in the last 3 months (excludes OBR forecasts)												
Highest		-1.3	2.8	4.2	1.7	3.0	8.5	-17.5	865.0	3.3	199.6	
Lowest		-3.8	0.9	3.5	0.9	-4.7	2.0	-185.3	828.0	0.3	72.3	
Median		-2.5	1.1	3.7	1.5	-3.6	5.3	-125.3	847.3	0.8	175.9	
OBR	Nov	-3.1	-	3.6	1.2	-	3.1	-	-	0.3	177.0	

Table 4 - 2023: Growth in GDP and its components (% annual growth)

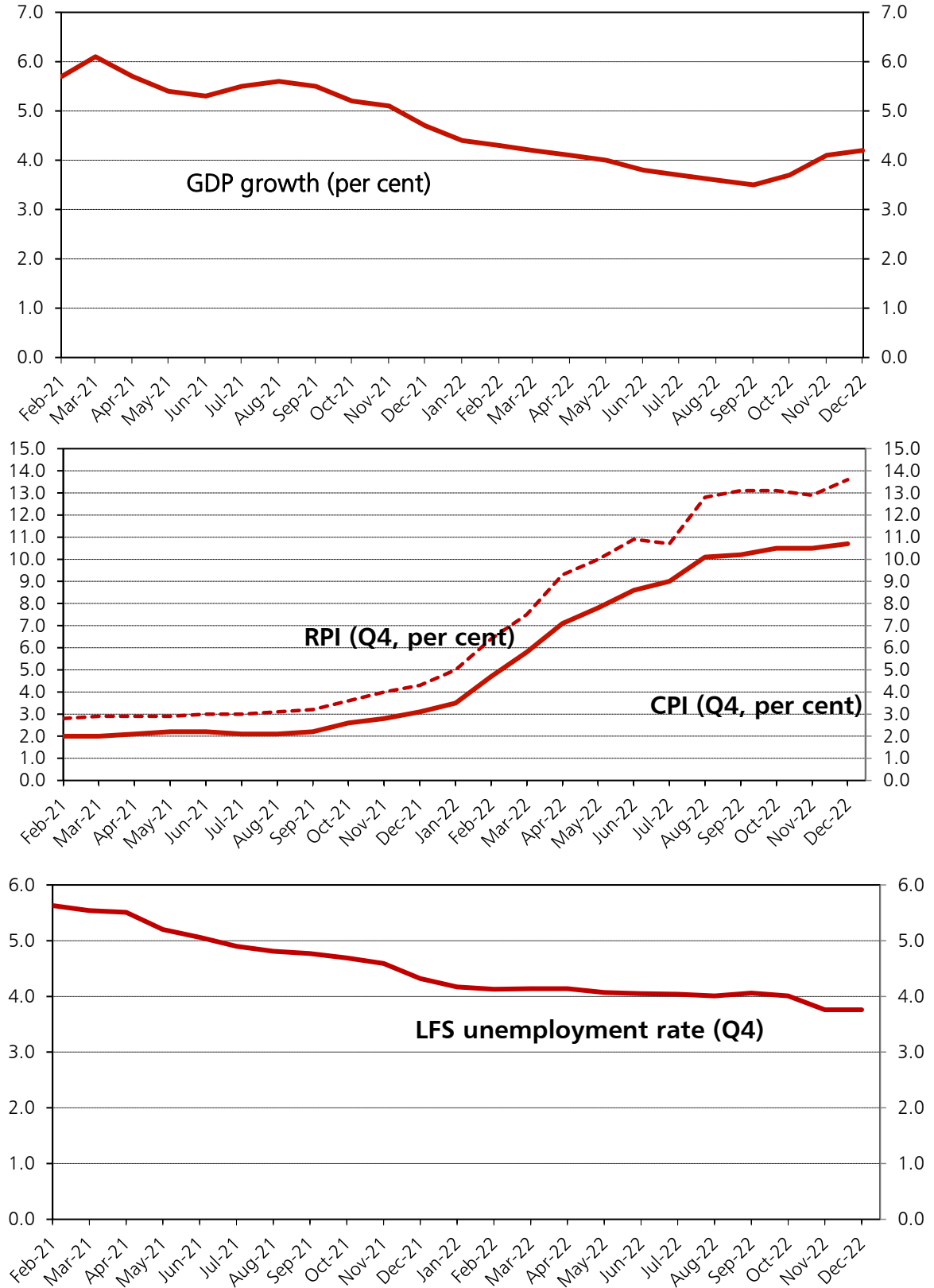
Forecasters and dates of forecasts		GDP	Private consumption	Government consumption	Fixed investment	Business investment	Domestic demand	Total exports	Total imports	Net trade (contribution to GDP growth (ppt))	Output gap (as % of potential GDP)
City forecasters											
Bank of America - Merrill Lynch	Oct21	-	-	-	-	-	-	-	-	-	-
Barclays Capital	Dec *	-0.9	-0.9	3.2	-1.4	-	-	-	-	2.1	-
Bloomberg Economics	Dec *	-1.0	-	-	-	-	-	-	-	-	-
Capital Economics	Dec *	-1.4	-1.0	4.5	-9.5	-10.8	-2.9	-2.4	-7.4	-	-
Citigroup	Dec *	-1.4	-1.8	1.0	1.6	-1.8	-1.9	4.9	-0.4	1.7	-
Credit Suisse	Jul	0.5	1.0	0.4	1.9	-	1.0	0.4	1.7	-	-
Daiwa Capital Markets	Feb	1.2	0.8	1.5	4.8	5.8	1.7	2.8	3.3	-1.5	-0.3
Deutsche Bank	Aug	0.0	-0.2	-0.7	-1.4	-	-	-	-	-	-
Goldman Sachs	Oct	-0.4	-	-	-	-	-	-	-	-	-
HSBC	Dec *	-0.2	-0.3	1.5	-1.8	-	-0.6	0.3	-1.0	-	-
JP Morgan	Dec *	-0.6	-1.0	2.5	-	-0.8	-	5.4	-0.8	1.9	-
Morgan Stanley	Nov	-0.9	-0.5	0.5	-0.3	3.3	-	4.1	2.5	-	-
Natwest Markets	Nov	-1.2	-1.3	1.3	-1.9	-2.3	-1.2	2.7	2.4	0.0	-
Nomura	Dec *	-1.4	-1.0	1.3	0.4	-	-	4.3	-2.4	2.1	-
Pantheon	Aug	0.5	0.3	1.2	2.6	-1.9	1.3	1.0	-5.0	1.8	-
Schroders Investment Management	Dec21	-	-	-	-	-	-	-	-	-	-
Societe Generale	Dec *	-0.9	-1.1	0.9	-0.3	-	-2.5	7.3	1.8	1.6	0.2
UBS	Dec *	-0.5	-0.7	-0.4	-0.6	-	-0.8	2.0	0.9	0.3	-
Non-City forecasters											
British Chambers of Commerce	Dec *	-1.3	-2.3	4.6	-1.8	-3.0	-	-2.7	-6.6	-2.0	-
Beacon Economic Forecasting	Dec *	-0.4	-1.4	5.0	-1.3	-1.5	-0.8	6.8	5.1	0.3	-
CBI	Dec *	-0.4	-1.5	4.5	1.0	-1.5	-3.3	7.6	-2.1	3.0	-
CEBR	Nov	-1.2	-0.1	-0.3	1.5	4.8	-2.7	5.1	-0.2	1.6	n/a
Economic Perspectives	Nov	-2.0	-1.7	3.2	-2.8	-	-2.8	-0.5	-4.8	1.4	-
Experian Economics	May	0.8	0.4	1.4	1.8	3.6	0.8	2.5	3.0	-0.2	-
EIU	Jul	0.6	0.4	2.8	1.3	-	-	3.7	2.9	-	-
Heteronomics	Dec *	-1.3	-0.8	1.6	-3.3	-	-0.7	2.1	-3.1	1.6	-0.5
ICAEW	Oct	-0.1	0.1	0.8	1.0	0.0	-	1.4	-0.5	-	-
ITEM Club	Nov	-0.3	-0.7	2.2	1.7	0.1	-1.7	5.2	0.2	-	-
Kern Consulting	Dec *	-0.5	-0.5	-	0.3	-	-	-	-	-	-
Liverpool Macro Research	Nov	-0.2	0.3	3.1	-5.6	-	-	-	-	-	-
NIESR	Dec *	0.7	1.4	-5.2	4.0	3.4	-2.4	-1.6	-11.6	3.1	-
Oxford Economics	Dec *	-0.9	-1.8	5.1	0.2	-0.4	-1.6	3.5	0.8	0.8	-1.4
OECD	Nov	-0.4	-	-	-	-	-	-	-	-	-
IMF	Oct	0.3	-	-	-	-	-	0.8	-0.1	-	-1.0
Average of forecasts made in the last 3 months (excludes OBR forecasts)											
Independent		-0.7	-0.8	1.9	-0.9	-0.8	-1.9	2.8	-1.4	1.3	-0.7
New (marked *)		-0.8	-1.0	2.1	-0.9	-2.0	-1.8	2.9	-2.1	1.4	-0.6
City		-0.9	-1.0	1.6	-1.5	-2.5	-1.7	3.2	-0.5	1.4	0.2
Range of forecasts made in the last 3 months (excludes OBR forecasts)											
Highest		0.7	1.4	5.1	4.0	4.8	-0.6	7.6	5.1	3.1	0.2
Lowest		-2.0	-2.3	-5.2	-9.5	-10.8	-3.3	-2.7	-11.6	-2.0	-1.4
Median		-0.7	-0.9	1.6	-0.3	-0.8	-1.8	3.1	-0.5	1.6	-0.8
OBR	Nov	-1.4	-1.9	4.8	-1.4	2.1	-2.3	-2.8	-5.5	-5.2	-2.5

Table 5 - 2023: Growth in prices and monetary indicators (% change)									
Forecasters and dates of forecasts		CPI (Q4 on Q4 year ago, %)	RPI (Q4 on Q4 year ago, %)	Average earnings	Sterling index (Jan 2005=100)	Official Bank rate (level in Q4, %)	Oil price (Brent, \$/bbl)	Nominal GDP	House price inflation (Q4 on Q4 year ago, %)
City forecasters									
Bank of America - Merrill Lynch	Oct'21	-	-	-	-	-	-	-	-
Barclays Capital	Dec *	5.2	7.5	-	-	4.25	98.0	-	-
Bloomberg Economics	Dec *	4.0	-	-	-	4.25	-	-	-
Capital Economics	Dec *	4.1	6.1	5.4	75.7	4.50	85.0	2.7	-8.5
Citigroup	Dec *	3.8	5.8	3.2	-	4.00	-	1.8	-7.5
Credit Suisse	Jul	2.3	-	-	-	3.00	-	-	-
Daiwa Capital Markets	Feb	1.6	-	3.0	80.0	1.00	80.0	-	2.5
Deutsche Bank	Aug	3.2	4.6	-	-	2.00	-	-	-
Goldman Sachs	Oct	3.1	-	-	-	5.00	110.0	-	-
HSBC	Dec *	5.5	6.5	5.0	-	3.75	-	-	-
JP Morgan	Dec *	4.2	-	-	-	4.25	-	-	-
Morgan Stanley	Nov	5.6	6.7	-	-	4.00	-	-	-
Natwest Markets	Nov	3.7	6.3	4.6	-	4.25	81.0	-	-
Nomura	Dec *	-	-	-	-	-	-	-	-
Pantheon	Aug	1.8	3.1	3.7	-	2.00	-	-	2.5
Schroders Investment Management	Dec'21	-	-	-	-	-	-	-	-
Societe Generale	Dec *	7.4	10.1	3.6	-	4.50	-	6.5	-
UBS	Dec *	3.5	5.1	1.7	-	3.75	-	5.2	-
Non-City forecasters									
British Chambers of Commerce	Dec *	5.0	-	4.5	-	5.25	-	-	-
Beacon Economic Forecasting	Dec *	6.9	8.2	6.6	76.9	5.30	91.0	10.9	-3.3
CBI	Dec *	3.9	5.8	4.7	74.7	4.00	80.7	5.4	-5.2
CEBR	Nov	6.9	7.4	4.5	77.6	4.75	-	-	-6.7
Economic Perspectives	Nov	5.8	7.3	6.5	77.0	3.50	90.0	6.5	-4.5
Experian Economics	May	3.9	4.3	3.7	90.7	1.75	100.0	0.8	3.0
EIU	Jul	3.1	-	-	-	2.25	-	-	-
Heteronomics	Dec *	5.9	6.0	3.7	77.8	4.50	93.3	-	-4.4
ICAEW	Oct	5.1	-	-	-	4.75	-	-	-
ITEM Club	Nov	2.2	2.6	3.2	79.5	3.60	-	3.2	-5.3
Kern Consulting	Dec *	6.7	-	4.9	-	3.50	85.0	-	-
Liverpool Macro Research	Nov	4.0	11.0	4.5	79.2	3.00	-	-	-
NIESR	Dec *	5.6	9.1	5.6	-	4.76	-	-	-4.9
Oxford Economics	Dec *	4.6	6.3	4.8	78.2	4.00	91.9	3.6	-8.4
OECD	Nov	6.6	h	-	-	-	-	-	-
IMF	Oct	6.3	-	-	-	-	-	-	-
Average of forecasts made in the last 3 months (excludes OBR forecasts)									
Independent		5.0	6.9	4.5	77.4	4.2	90.6	5.1	-5.9
New (marked *)		5.1	7.0	4.5	76.7	4.3	89.3	5.2	-6.0
City		4.6	6.8	3.9	75.7	4.2	93.5	4.0	-8.0
Range of forecasts made in the last 3 months (excludes OBR forecasts)									
Highest		7.4	11.0	6.6	79.5	5.3	110.0	10.9	-3.3
Lowest		2.2	2.6	1.7	74.7	3.0	80.7	1.8	-8.5
Median		5.1	6.5	4.6	77.6	4.3	90.5	5.2	-5.3
OBR	Nov	3.8	6.3	4.2	-	5.0	87.3	2.0	-6.1

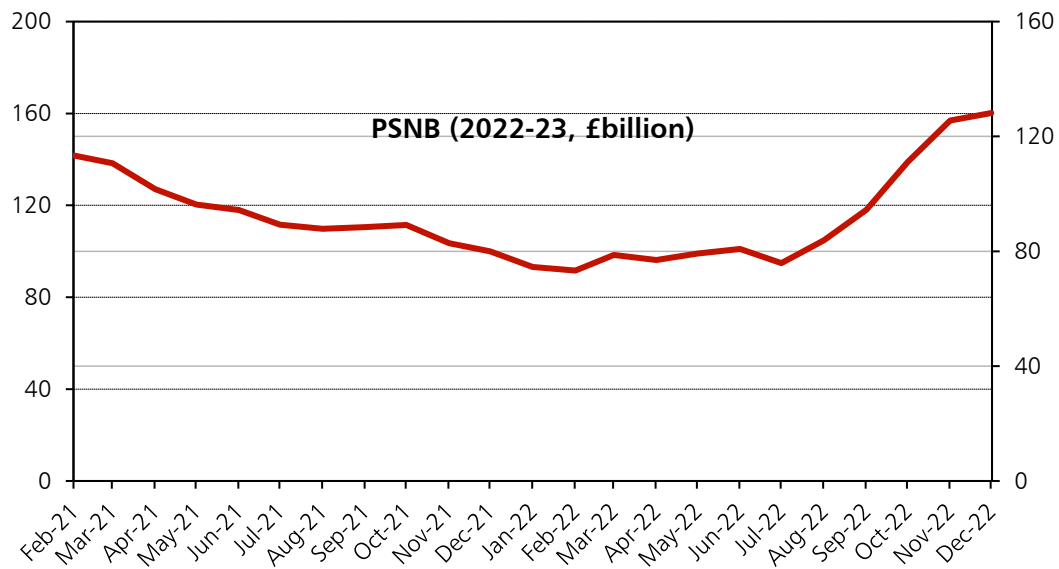
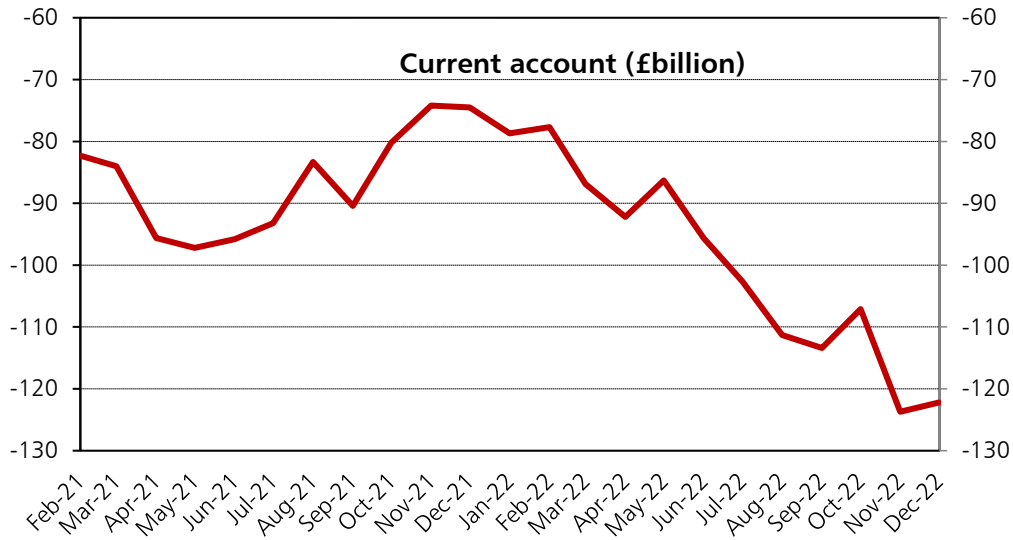
Table 6 - 2023: Growth in other selected variables (% change)

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 (C4, £bn)	Productivity (Output per hour)	PSNB (£bn 2023-24)
City forecasters											
Bank of America - Merrill Lynch	Oct'21	-	-	-	-	-	-	-	-	-	-
Barclays Capital	Dec *	-	-0.3	4.0	-	-	-	-73.5	-	-	175.5
Bloomberg Economics	Dec *	-	-	5.0	-	-	-	-	-	-	-
Capital Economics	Dec *	-2.7	-0.4	5.5	-	-	-	-108.0	755	-1.1	109.0
Citigroup	Dec *	-	-0.1	4.9	-	0.4	-	-144.0	760	-	166.7
Credit Suisse	Jul	-	-	-	-	-	-	-	-	-	-
Daiwa Capital Markets	Feb	-	-	4.0	-	-	-	-	-	-	-
Deutsche Bank	Aug	-	-	4.5	-	-	-	-6.2	-	-	65.8
Goldman Sachs	Oct	-	-	4.6	-	-	-	-	754	-	135.8
HSBC	Dec *	-	-	4.3	-	-	-	-	-	-	-
JP Morgan	Dec *	-	-	4.2	-	-	-	-139.7	-	-	120.0
Morgan Stanley	Nov	-	-	4.3	-	-	-	-	-	-	129.2
Natwest Markets	Nov	-1.1	0.0	4.2	-	-1.0	-	-82.0	-	-	170.0
Nomura	Dec *	-	-	-	-	-	-	-	775	-	-
Pantheon	Aug	-1.0	0.2	4.4	-	-	-	-210.0	781	0.2	125.0
Schroders Investment Management	Dec'21	-	-	-	-	-	-	-	-	-	-
Societe Generale	Dec *	-4.7	-0.9	5.5	-	-	-	-116.8	-	0.8	126.5
UBS	Dec *	-	-	4.3	-	-0.4	-	-114.7	-	-	140.0
Non-City forecasters											
British Chambers of Commerce	Dec *	-	-	4.5	-	-	-	-	-	-	139.0
Beacon Economic Forecasting	Dec *	1.5	1.7	4.0	1.4	-1.3	5.2	-115.2	760	-1.8	178.3
CBI	Dec *	0.9	-1.1	5.0	-	-	-	-93.1	758	-	103.2
CEBR	Nov	-3.0	1.5	4.4	1.9	-1.3	-	-105.9	689	-	154.6
Economic Perspectives	Nov	-0.5	-0.6	4.3	1.9	-1.8	-3.5	-95.0	-	-1.5	190.0
Experian Economics	May	-0.7	0.8	4.5	1.1	-	-	-75.0	-	-	70.0
EIU	Jul	-	-	-	-	-	-	-140.7	-	-	-
Heteronomics	Dec *	-	-0.6	5.1	-	-	-	-	-	-0.7	-
ICAEW	Oct	-	-	4.0	-	0.9	-	-75.8	-	-	-
ITEM Club	Nov	-	-	4.1	-	-	-	-83.2	-	-	-
Kern Consulting	Dec *	-	-	4.6	-	-0.3	-	-96.0	-	-	-
Liverpool Macro Research	Nov	-	-	3.2	0.9	-	-	-24.2	-	-	45.5
NIESR	Dec *	0.5	0.6	4.0	-	-	-	-232.0	-	0.1	31.5
Oxford Economics	Dec *	-2.0	-1.1	4.7	1.8	-3.1	0.4	-106.2	755	0.3	146.2
OECD	Aug	-	-	-	-	-	-	-	-	-	-
IMF	Oct	-	-	-	-	-	-	-125.8	-	-	62.5
Average of forecasts made in the last 3 months (excludes OBR forecasts)											
Independent		-1.2	-0.1	4.5	1.6	-0.9	0.7	-107.3	750.8	-0.6	129.1
New (marked *)		-1.1	-0.3	4.6	1.6	-0.9	2.1	-121.7	760.5	-0.4	130.5
City		-2.8	-0.4	4.6	-	-0.3	-	-111.2	761.2	-0.1	141.4
Range of forecasts made in the last 3 months (excludes OBR forecasts)											
Highest		1.5	1.7	5.5	1.9	0.9	5.2	-24.2	775.0	0.8	190.0
Lowest		-4.7	-1.1	3.2	0.9	-3.1	-3.5	-232.0	689.0	-1.8	31.5
Median		-1.1	-0.4	4.3	1.8	-1.0	0.5	-106.1	756.6	-0.7	137.4
OBR	Nov	-3.4	-	4.6	1.6	-	2.7	-	-	-0.8	140.0

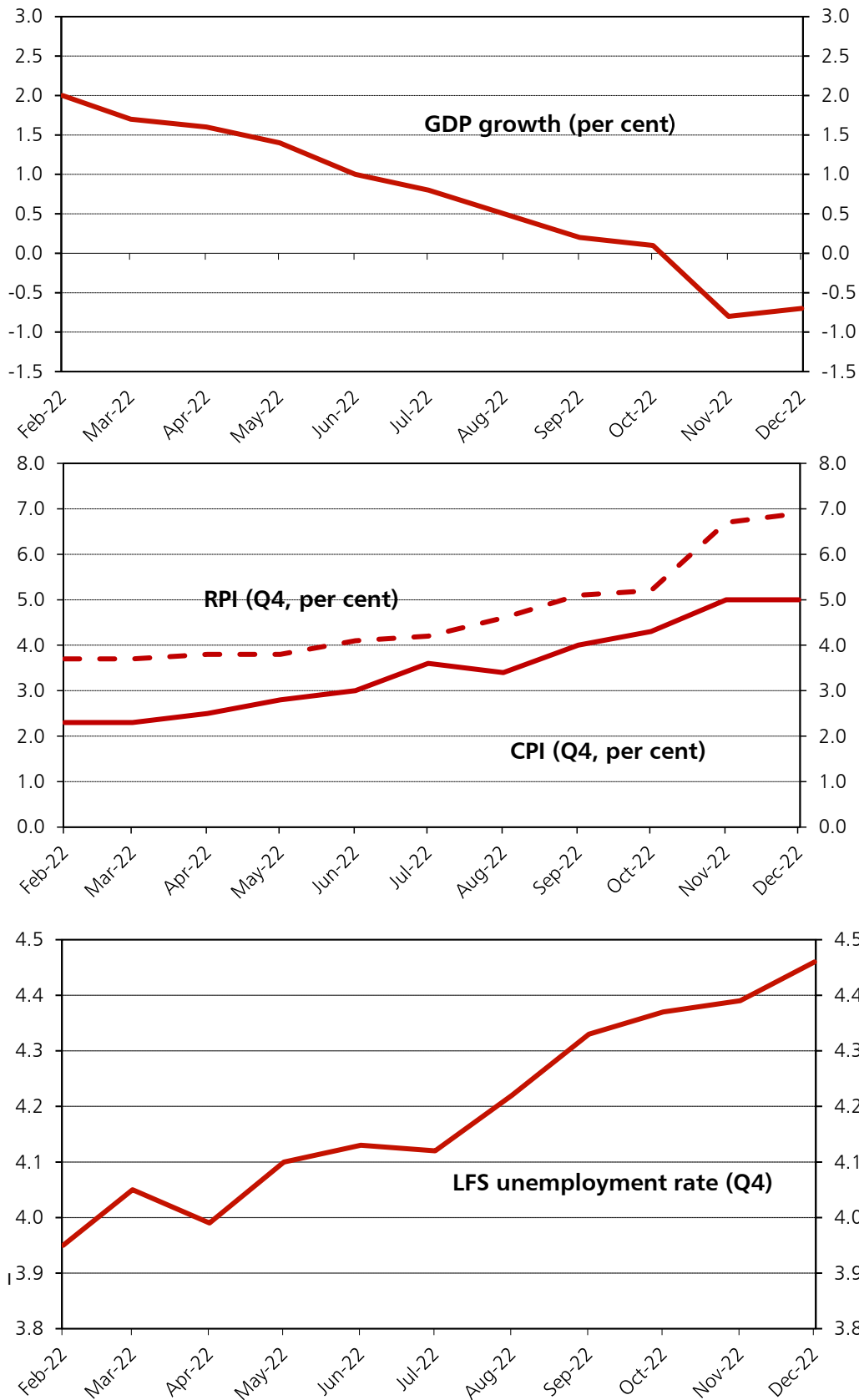
Average of independent forecasts for 2022; GDP growth, CPI and RPI inflation and unemployment



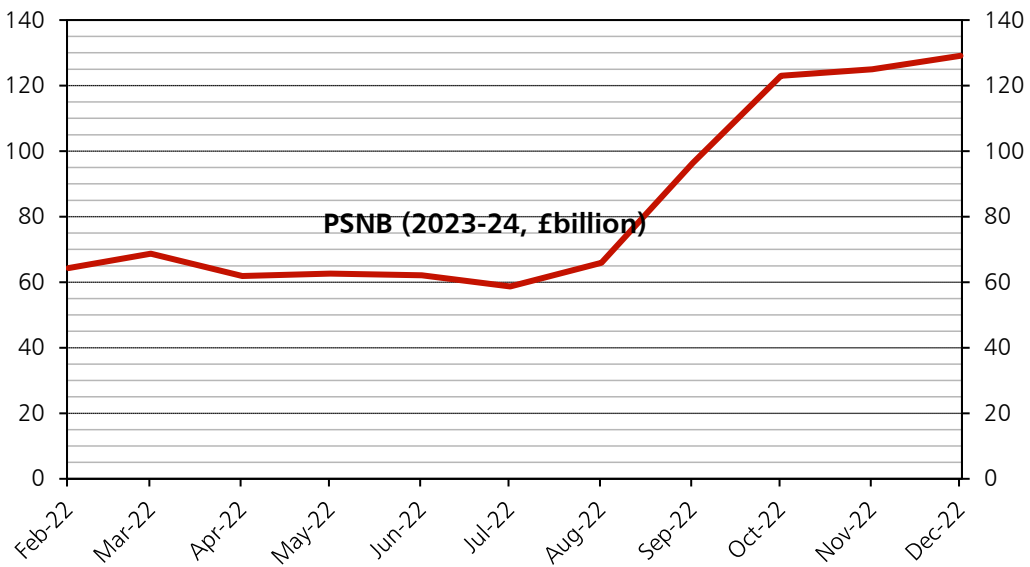
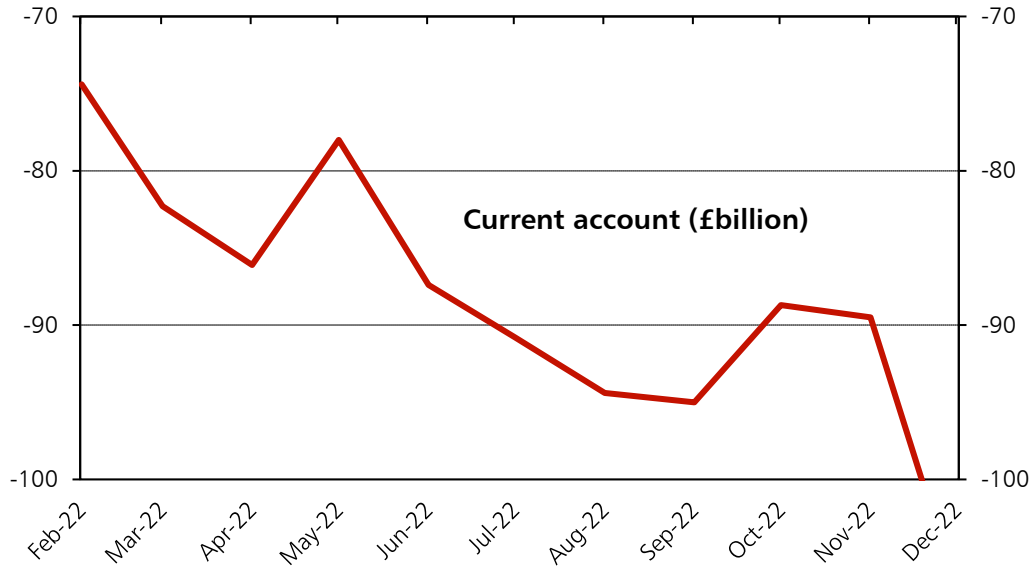
Average of independent forecasts for 2022; Current account and PSNB (2022-23)



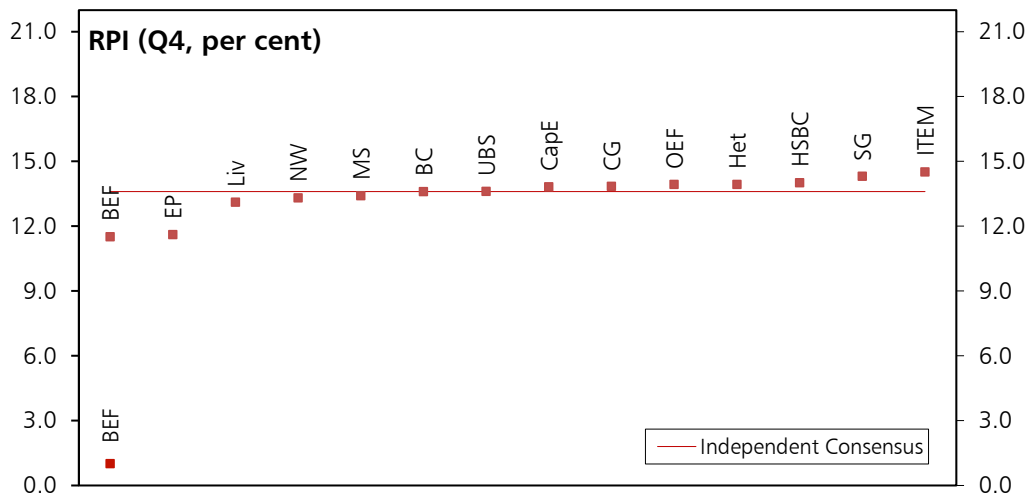
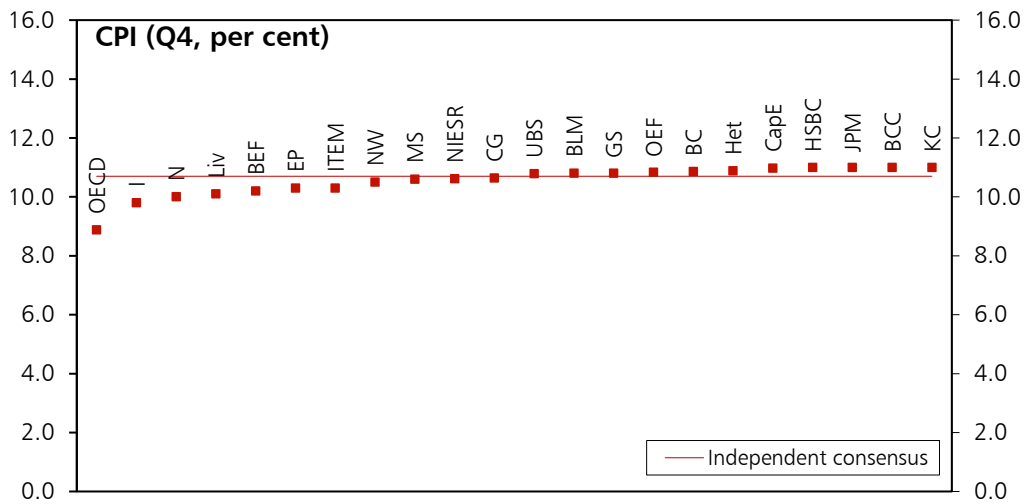
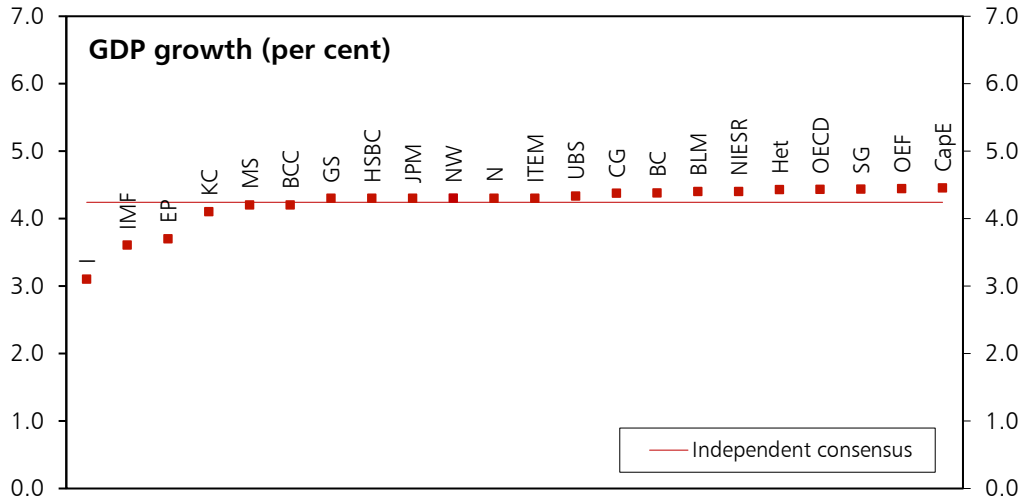
Average of independent forecasts for 2023; GDP growth, CPI and RPI inflation and unemployment



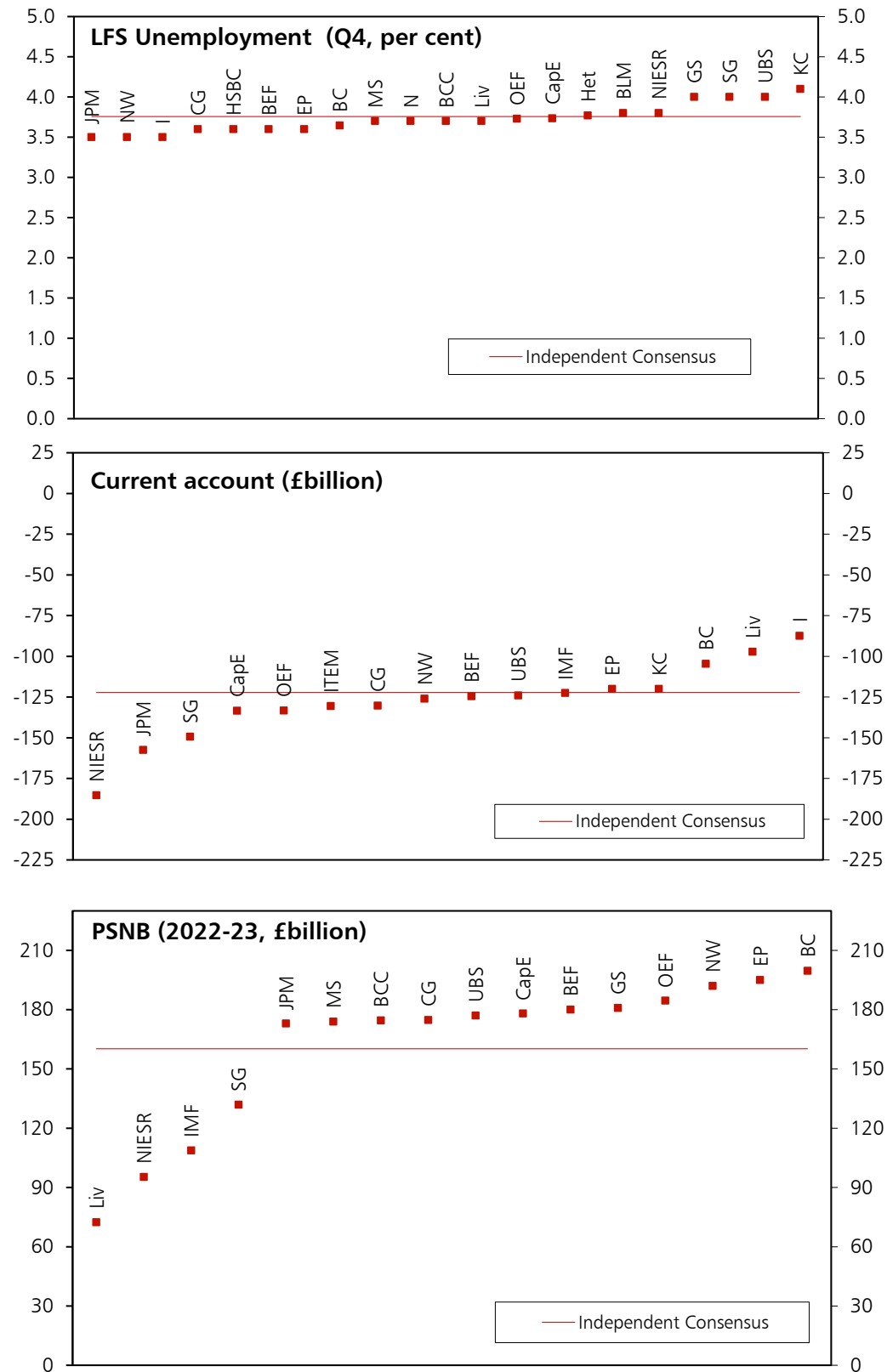
Average of independent forecasts for 2023; Current account and PSNB (2023-24)



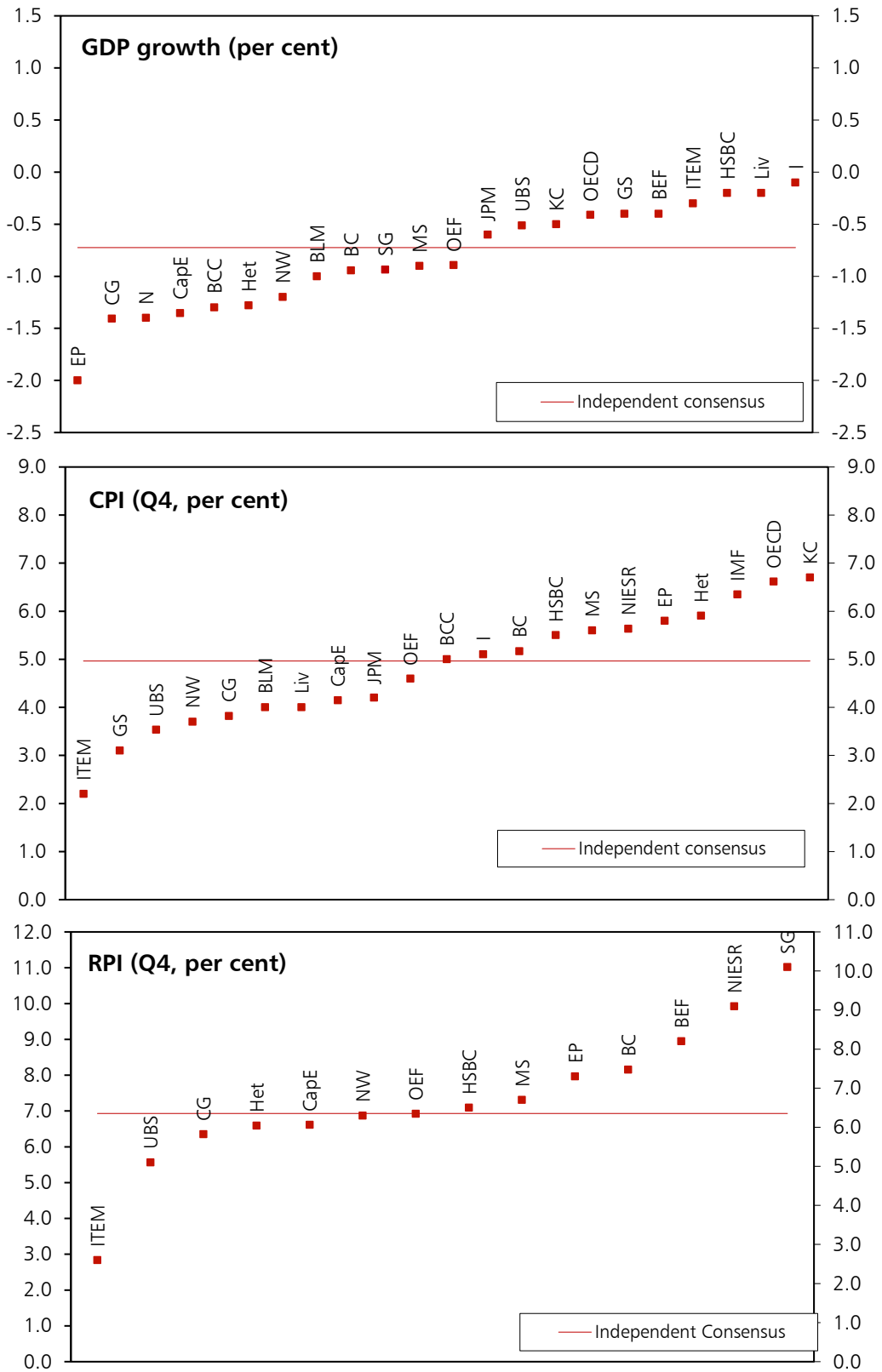
Dispersion around the independent consensus for 2022; GDP growth, CPI and RPI inflation made in the last 3 months



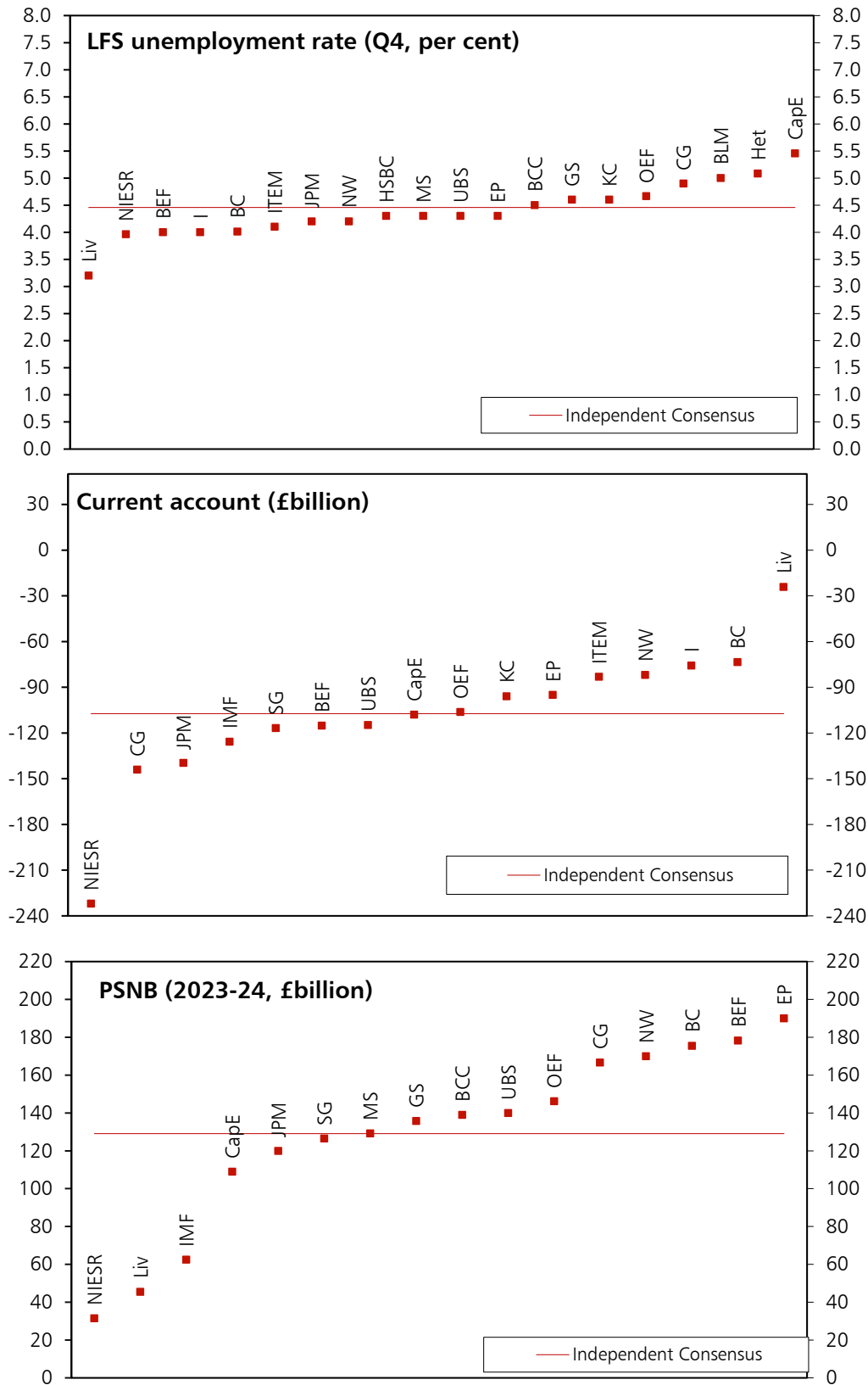
Dispersion around the independent consensus for 2022; LFS unemployment, current account and PSNB (2022-23) made in last 3 months



Dispersion around the independent consensus for 2023; GDP growth, CPI and RPI inflation made in the last 3 months



Dispersion around the independent consensus for 2023; LFS unemployment, current account and PSNB (2023-24) 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
BLM	Bloomberg Economics
CapE	Capital Economics
CG	Citigroup
CBI	Confederation of British Industry
CEBR	Centre for Economics and Business Research
CS	Credit Suisse
DCM	Daiwa Capital Markets
DB	Deutsche Bank
EE	Experian Economics
EIU	Economist Intelligence Unit
EP	Economic Perspectives
GS	Goldman Sachs
Het	Heteronomics
HSBC	HSBC Global Research
I	ICEAW
IHS	IHS Markit
IMF	International Monetary Fund
ITEM	EY ITEM Club
JPM	JP Morgan Chase
KC	Kern Consulting
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
NW	NatWest Markets
S	Schroders Investment Management
SG	Societe Generale

Annex 2: Data definitions

GDP	National accounts, Table C2, Code ABMI
Private consumption	Households + NPISH, National accounts, Table C2, Code ABR+HAYO
General government consumption	National accounts, Table C2, Code NMRY
Gross fixed investment	National accounts, Table C2, Code NPQT
Business Investment	National accounts, Table C2, Code NPEL
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
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
Nominal GDP growth	National accounts, Code IHYM
Productivity	Measured as output per hour worked
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	Annual growth of world trade in goods and services
Current account (£bn)	Balance of payments release, Table A, Code HBOP
Size of APF purchases (£bn)	http://www.bankofengland.co.uk/markets/apf/index.htm
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
- q: Quarter on quarter a year ago
- 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 UK house price index
- 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
- ag: Annualised quarterly growth
- ah: Labour productivity measured as GDP per person employed.
- ir: OECD March 2021 Interim Report Annual GDP forecast

Annex 4: Organisation contact details

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