



BULLETIN OF EU AND US INFLATION AND MACROECONOMIC ANALYSIS



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Instituto Flores de Lemus

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Second Phase

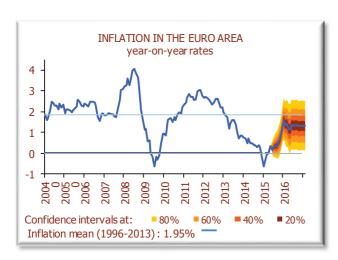
The increase in imports due to greater than expected consumption has led to a downwards revision in the euro area growth forecasts, which are now 1.5% (± 0.9) for 2015 and 1.7% (± 1.2) for 2016

	MAIN VARIABLES AND I Annua	NDICATO I average		HE EURO	AREA		
		2011	2012	2013	2014	Fore	casts
						2015	2016
GDP n	np.¹	1.7	-0.8	-0.3	0.9	1.5 (±1.2)	1.7 (±1.6)
	Private consumption	0.2	-1.3	-0.6	1.0	1.7	1.3
	Public consumption	-0.2	-0.1	0.2	0.6	1.0	1.0
	Gross fixed capital formation	1.7	-3.5	-2.3	1.2	2.2	3.4
-	Construction	0.2	-4.2	-3.4	-1.3	1.2	2.8
Demand	Equipment	3.4	-5.2	-1.6	4.5	3.8	6.7
l e	Others	0.9	-2.0	-1.4	3.2	0.2	1.0
"	Contribution domestic demand*	0.8	-2.2	-0.7	0.9	1.6	1.6
	Exports of goods and services	6.7	2.8	2.1	3.8	3.9	3.9
	Imports of goods and services	4.4	-0.7	1.3	4.1	4.6	4.0
	Contribution foreign demand*	0.9	1.3	0.3	0.0	-0.1	0.1
	Agriculture, livestock breeding, forestry,	0.8	-3.1	2.6	3.6	1.1	1.2
	Industry	3.2	-0.4	-0.4	0.5	1.1	2.1
≸	Manufacturing Industry	5.0	-1.3	-0.3	1.2	1.3	3.0
8	Construction	-2.8	-5.8	-2.9	-0.6	0.7	1.8
Supply GVA	Services	1.8	-0.2	-0.1	1.1	1.4	1.8
Su	Market services	2.2	-0.4	-0.1	1.2	1.8	2.0
	Public administration, health and educ.	0.7	0.3	0.0	0.8	0.4	1.1
	Taxes	0.7	-2.7	-1.3	0.7	0.9	0.2

Source: EUROSAT & BIAM (UC3M)

Date: June 9, 2015

The average annual inflation rate forecast for the euro area in 2016, 1.2% (± 0.97), will still be beneath 2% with 85% probability



Source: EUROSTAT & BIAM (UC3M)

Date: May 19, 2015

Euro Area: Macroeconomic Forecasts and Inflation.

P 3

"On June 13th, EUROSTAT published its second estimation of economic growth in the euro area in the first quarter of 2015. The 0.4% figure provided by the European statistics office represents an acceleration in activity relative to the 0.3% observed in the fourth quarter of 2014. This 0.4% growth, however, is 0.1 pp less than our forecast.

When analysing the evolution of the demand aggregates relative to the forecast, we find upwards surprises in both private and public consumption, especially the latter, with 0.5 pp quarterly growth, 0.3 pp more than expected.

Investment registered a downwards surprise. We had forecast 1.0% quarterly growth, and the observed figure was 0.2 pp lower..."

"The monetary policy scenario, on the other hand, is characterised by slowly increasing inflation. Annual euro area inflation in May was 0.3%, following the 0.0% observed in April. This is affected by recreational and personal care service prices and, to a lesser extent, the prices of manufactured goods. Average annual inflation for 2015 is currently forecast at 0.2% (±0.14), the same as the previous estimate. For 2016, average inflation is forecast at 1.2% (±0.97), 0.1 pp more than our previous calculation. The euro's depreciation relative to the dollar, which makes imports more expensive, and the monetary and real effects of the ECB's quantitative expansion mean upwards revisions will be more likely than downwards movements..."

BULLETIN OF E.U. AN US INFLATION AND MACROECONOMIC ANALYSIS

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I. THE ECONOMY IN THE EURO AREA

The increase in imports has led to a downwards revision in the euro area growth forecasts, which are now 1.5% (± 0.9) for 2015 and 1.7% (± 1.2) for 2016

The euro area IPI (wda) registered a downwards surprise in April; its growth forecasts have fallen slightly to 1.9% (± 1.9) for 2015, 1.7%(± 2.4) for 2016 and 1.9%(± 2.7) for 2017

Annual inflation in May in the euro area was an upwards surprise due to services. The average inflation rate forecast for 2015 remains at 0.2% (± 0.28) .

Table I.1

	MAIN VARIABLES AND I Annua	INDICATO al average		HE EURC	AREA		
		2011	2012	2013	2014	Fore	casts
		2011	2012	2013	2014	2015	2016
GDP m	np.¹	1.7	-0.8	-0.3	0.9	1.5 (±1.2)	1.7 (±1.6)
	Private consumption	0.2	-1.3	-0.6	1.0	1.7	1.3
	Public consumption	-0.2	-0.1	0.2	0.6	1.0	1.0
	Gross fixed capital formation	1.7	-3.5	-2.3	1.2	2.2	3.4
ъ	Construction	0.2	-4.2	-3.4	-1.3	1.2	2.8
Demand	Equipment	3.4	-5.2	-1.6	4.5	3.8	6.7
eπ	Others	0.9	-2.0	-1.4	3.2	0.2	1.0
	Contribution domestic demand*	0.8	-2.2	-0.7	0.9	1.6	1.6
	Exports of goods and services	6.7	2.8	2.1	3.8	3.9	3.9
	Imports of goods and services	4.4	-0.7	1.3	4.1	4.6	4.0
	Contribution foreign demand*	0.9	1.3	0.3	0.0	-0.1	0.1
	Agriculture, livestock breeding, forestry,	0.8	-3.1	2.6	3.6	1.1	1.2
	Industry	3.2	-0.4	-0.4	0.5	1.1	2.1
≶	Manufacturing Industry	5.0	-1.3	-0.3	1.2	1.3	3.0
Supply GVA	Construction	-2.8	-5.8	-2.9	-0.6	0.7	1.8
효	Services	1.8	-0.2	-0.1	1.1	1.4	1.8
Su	Market services	2.2	-0.4	-0.1	1.2	1.8	2.0
	Public administration, health and educ.	0.7	0.3	0.0	0.8	0.4	1.1
	Taxes	0.7	-2.7	-1.3	0.7	0.9	0.2
Prices	(HICP ²)						
Total		2.7	2.5	1.4	0.4	0.2 (±1)	1.2 (±1)
Core		1.7	1.8	1.3	0.9	0.8	1.0
Proc	essed food	3.3	3.1	2.2	1.2	0.8	1.9
Non-	energy industrial goods	0.8	1.2	0.6	0.1	0.2	0.2
Serv	ices	1.8	1.8	1.4	1.2	1.2	1.2
Residu	al	7.6	5.8	1.8	-1.5	-2.4	2.1
Non.	processed food	1.8	3.0	3.5	-0.8	1.6	1.8
Ener	-	11.9	7.6	0.6	-1.9	-5.2	2.4
Indus	trial production index (excluding constru	ction)3					
Total		3.5	-2.5	-0.7	0.9	1.9 (±1.8)	1.7 (±2.4)
Consur	mer goods	1.0	-2.4	-0.4	2.2	2.3	2.3
Dura	=	0.8	-4.7	-3.2	-0.6	0.9	1.1
Non-	-durables	0.9	-2.2	0.1	3.3	2.1	2.5
Equipm	ent	8.4	-1.0	-0.6	1.8	2.3	3.0
Interm	ediate	4.2	-4.5	-1.0	1.2	1.1	1.1
Energy		-4.4	-0.1	-0.8	-5.5	1.0	-1.1

The figures in the shaded area are forecasts

- (1) Data adjusted for seasonality and working days effect
- (1) In brackets are 80% confidence intervals

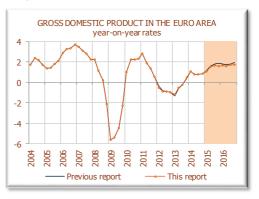
Source: EUROSTAT & BIAM (UC3M)

Date: (1) June 09, 2015

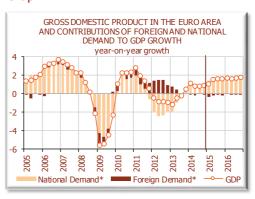
(2) June 17, 2015

(3) June 12, 2015

Graph I.1



Graph I.2



Graph I.3



Graph I.4





Euro Area 2

Graph I.5



Graph I.6

Graph I.8

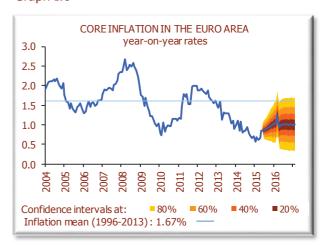
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-1 -3

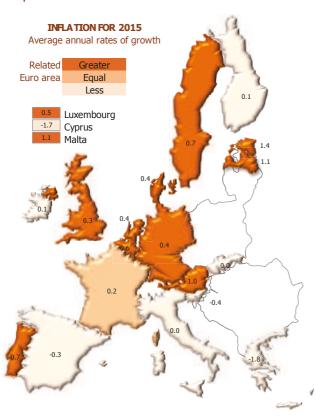


BOX DIAGRAM OF INFLATION

IN THE COUNTRIES OF THE EURO AREA

Annual average rate

Graph I.7



Graph I.9

- Median

△ Spain

♦ Finland

2009

2010

- Euro area

■ Belgium

Ireland

2011

2012

xGermany

• Greece

2013

◆ Netherlands ▲ Portugal

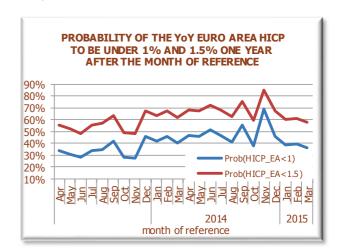
2014

2015

Italy

Austria

2016



Source: EUROSTAT & BIAM (UC3M)



I.1. MACROECONOMIC FORECASTS

On June 13th, EUROSTAT published its second estimation of economic growth in the euro area in the first quarter of 2015. The 0.4% figure provided by the European statistics office represents an acceleration in activity relative to the 0.3% observed in the fourth quarter of 2014. This 0.4% growth, however, is 0.1 pp less than our forecast.

When analysing the evolution of the demand aggregates relative to the forecast, we find upwards surprises in both private and public consumption, especially the latter, with 0.5 pp quarterly growth, 0.3 pp more than expected.

Investment registered a downwards surprise. We had forecast 1.0% quarterly growth, and the observed figure was 0.2 pp lower. This evolution was not uniform: construction, which represents half of total investment, grew by 0.3 pp more than the forecast 0.4%, due to growth in non-residential construction. Investment in capital goods, which represents 25%, grew by 1.5%, half a point less than expected, the same as investment in immaterial assets, where growth was 0.5% instead of the forecast 1%.

The upwards innovation in consumption and downwards movement in investment counteracted each other, and the contribution to GDP growth of domestic demand was 0.7%, as forecast.

In the foreign sector, with the greater than expected increase in consumption there was a similar movement in imports. We had forecast a 0.4 pp increase, which was finally 1.4%. As a result, the foreign sector's contribution to GDP growth was -0.3 pp instead of the forecast -0.2 pp.

With the national accounts for the first quarter of 2015 and the indicators available to date for the second, we have updated our growth forecasts for up to 2016.

Revising the changed by demand aggregate, private consumption remains at similar to the previous values, increasing by just 0.1 pp in the average growth forecast for 2015, to 1.7%. For 2016, we are forecasting 1.3% average annual growth, as forecast in March. Public consumption has undergone a more significant upwards revision, 0.2 pp in both years, to an average annual rate of 1%.

The forecast for gross fixed capital formation has been reduced by 0.2 pp for 2015, to 2.2%, and by 1.1 pp for 2016 to 3.4%

As a result, the factors from domestic demand are expected to contribute 1.6 percentage points to economic growth in 2015, 0.1 pp more than in March. The same contribution is expected for 2016, in this case reducing the forecast by 0.1 pp.

The foreign sector's contribution to growth has undergone a significant change, going from 0.1 pp in 2015 and 2016 to -0.1 pp in 2015 and 0.1 pp in 2016.

This change is due to our upwards revision of the import forecasts, which have grown by 0.8 pp for this year and 0.2 pp for 2016, to average growth rates of 4.6% and 4.0%, respectively.

The forecasts also increase for exports, albeit to a lesser extent. For 2015 we are forecasting 3.9% average annual growth, 0.2 pp more than in March. For 2016 the growth forecast is also 3.9%, in this case 0.1 pp more than our previous estimate.

As a result of this, the growth forecasts for the euro area have fallen by 0.1 pp for both years. The average growth rate forecast for 2015 is $1.5\%(\pm0.9)$, followed by $1.7\%(\pm1.2)$ in 2016.

In the second quarter of 2015, the euro area economy is expected to grow by 0.6%, with a less negative contribution from imports and better investment figures than in the first quarter.

The monetary policy scenario, on the other hand, is characterised by slowly increasing inflation. Annual euro area inflation in May was 0.3%, following the 0.0% observed in April. This is affected by recreational and personal care service prices and, to a lesser extent, the prices of manufactured goods. Average annual inflation for 2015 is currently forecast at 0.2% (± 0.14), the same as the previous estimate. For 2016, average inflation is forecast at 1.2% (± 0.97), 0.1 pp more than our previous calculation.

The euro's depreciation relative to the dollar, which makes imports more expensive, and the monetary and real effects of the ECB's quantitative expansion mean that upwards revisions will be more likely than downwards movements in our forecasts in the next few

months. Currently, the likelihood of average inflation in 2015 being less than zero is 13.29%. The effect of oil prices places inflation in the last few months of 2015 at close to 1%. In December, the likelihood of exceeding 1% is estimated at 57.7%.

The most important news in May, however, was that the stock of private sector credit in the euro area grew by an annual rate of 0.5%, after remaining stable in April. Credit to non-financial firms fell by 0.3%, and household credit rose by 0.9% relative to May 2014, the largest annual increase since March 2012. With regards to the monetary supply, measured by the M3 aggregate, it grew by an annual rate of approximately 5.0% in May, following the 5.3% observed in April.

In June, the ECB applied the following monetary policy measures:

There were no changes to interest rates. The rate applicable to main financing operations remains at 0.05%, and that applied to margin lending and deposit facilities remains at 0.1% and -0.2%, respectively. The next monetary policy meeting is scheduled for June 3.

On the other hand, in June CBPP3 (Covered Bonds) acquisitions reached a total of 94,600 million euros, 9.5 million of which correspond to operations registered in the month. The ABSPP (Asset Backed Securities) programme reached a total of 8.600 million euros, with 300 million corresponding to May. The PSPP programme reached a total of 193,900 million at the end of May, including the 47,200 million corresponding to that month.

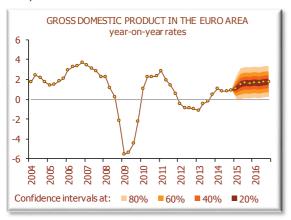
According to the figures, two consecutive months of rising inflation and three of greater credit to the private sector, the effects of the quantitative expansion started by the ECB in March are

starting to be noticed; this is a factor that fosters internal monetary union growth.

However, there are two downwards risks in the next year and a half. The first is the gradual, but extended, return to more restrictive monetary policies by central banks outside the area and its likely effect reducing exports.

The second is more important and affects the entire macroeconomic forecasting scenario in the medium term: the final resolution of the negotiation process between the European authorities and the Greek government. The uncertain outcome is an important risk factor and we are unable to forecast its effect on GDP growth and how long its effects will last at this time.

Graph I.1.1



Source: EUROSTAT & BIAM (UC3M)

Date: June 09, 2015

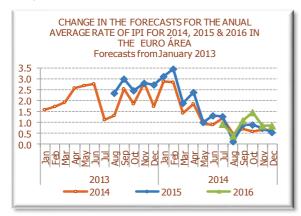
Table I.1.1

INDUSTRIAL PRODUCTION INDEX IN THE EURO AREA Annual average rates								
	2014	2015	2016	2017				
Consumption	2.2	2.3	2.3	2.3				
Durable	-0.6	0.9	1.1	1.1				
Non-durable	3.3	2.1	2.5	2.4				
Capital	1.8	2.3	3.0	3.1				
Intermediate	1.2	1.1	1.1	1.2				
Energy	-5.5	1.0	-1.1	-0.7				
TOTAL	0.9	1.9 (±1.8)	1.7 (±2.4)	1.9 (±2.7)				
GVA Industry	0.5	1.1	2.1	-				

Source: EUROSTAT & BIAM (UC3M)

Date: June 12, 2015

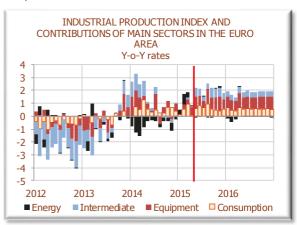
Graph I.1.4



Source: EUROSTAT & BIAM (UC3M)

Date: June 12, 2015

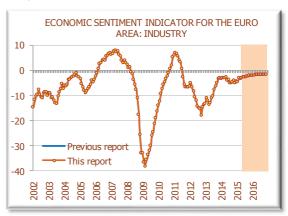
Graph I.1.2



Source: EUROSTAT & BIAM (UC3M)

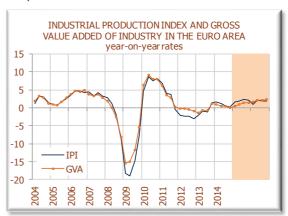
Date: June 12, 2015

Graph I.1.3



Source: INE & BIAM (UC3M)
Date actual report: June 12, 2015
Date previous report: May 14, 2015

Graph I.1.5



Source: EUROSTAT & BIAM (UC3M)



GROSS DOMESTIC PRODUCT IN THE EURO AREA: DEMAND

Table I.1.2

				Gr	oss Fixed Capit	al Formatio	on					
		Final Co	nsumption Public	Constr uc- tion	Equipment	Other		Domestic Demand (1)	Exports of goods and services	Imports of goods and services	Foreign Demand (1)	Real GDP
ES	2011	0.2	-0.2	0.2	3.4	0.9	1.7	0.8	6.7	4.4	0.9	1.7
ANNUAL AVERAGE RATES	2012	-1.3	-0.1	-4.2	-5.2	-2.0	-3.5	-2.2	2.8	-0.7	1.3	-0.8
₽₽	2013	-0.6	0.2	-3.4	-1.6	-1.4	-2.3	-0.7	2.1	1.3	0.3	-0.3
N B	2014	1.0	0.6	-1.3	4.5	3.2	1.2	0.9	3.8	4.1	0.0	0.9
A H	2015	1.7	1.0	1.2	3.8	0.2	2.2	1.6	3.9	4.6	-0.1	1.5 (±1.2)
A	2016	1.3	1.0	2.8	6.7	1.0	3.4	1.6	3.9	4.0	0.1	1.7 (±1.6)
	I	-1.4	-0.2	-5.1	-6.6	-1.2	-4.7	-2.0	1.1	-1.0	0.8	-1.2
	2013 II	-0.8	0.0	-3.9	-2.6	-1.6	-2.9	-1.0	2.0	0.8	0.5	-0.5
	≈ III	-0.4	0.4	-2.3	0.5	-1.9	-1.2	0.0	1.7	2.2	-0.2	-0.2
	IV	0.1	0.4	-2.0	2.5	-0.9	-0.3	0.4	3.4	3.2	0.1	0.5
	I	0.7	0.5	0.6	6.0	2.5	2.5	1.2	3.5	4.0	-0.1	1.1
	2014 II II	0.8	0.6	-1.5	4.9	3.2	1.3	1.0	3.2	3.8	-0.2	0.8
es	≈ III	1.1	0.6	-2.8	4.9	3.9	0.6	0.7	4.1	4.0	0.1	0.8
rat	IV	1.5	0.8	-1.5	2.5	3.2	0.5	1.0	4.1	4.6	-0.1	0.9
Y-o-Y rates	I	1.7	1.1	-1.2	3.5	-0.5	0.8	1.4	4.3	5.3	-0.3	1.1
¥	2015 H H	1.8	1.0	1.3	3.5	0.6	2.2	1.7	4.2	4.9	-0.2	1.5
	≈ m	1.6	1.0	2.5	3.7	0.4	2.9	1.8	3.7	4.1	-0.1	1.6
	IV	1.5	1.0	2.3	4.7	0.3	3.0	1.8	3.6	4.2	-0.2	1.6
	I	1.4	1.0	2.5	5.0	2.3	3.0	1.6	3.9	3.8	0.1	1.7
	2016 II	1.3	1.0	2.5	6.5	0.8	3.2	1.6	3.9	4.1	0.0	1.6
	8 m	1.3	1.0	2.8	7.1	0.4	3.5	1.7	3.9	4.0	0.0	1.7
	IV	1.3	1.0	3.3	8.0	0.4	3.9	1.8	3.8	4.0	0.0	1.8

Table I.1.3

		Final Co	nsumption	Gr	oss Fixed Capit	al Formatio	on					
		Private	Public	Constr uc- tion	Equipment	Other		Domestic Demand (1)	Exports of goods and services	Imports of goods and services	Foreign Demand (1)	Real GDP
ES	2011	0.2	-0.2	0.2	3.4	0.9	1.7	0.8	6.7	4.4	0.9	1.7
ANNUAL AVERAGE RATES	2012	-1.3	-0.1	-4.2	-5.2	-2.0	-3.5	-2.2	2.8	-0.7	1.3	-0.8
Ş "	2013	-0.6	0.2	-3.4	-1.6	-1.4	-2.3	-0.7	2.1	1.3	0.3	-0.3
N A	2014	1.0	0.6	-1.3	4.5	3.2	1.2	0.9	3.8	4.1	0.0	0.9
ÆR A	2015	1.7	1.0	1.2	3.8	0.2	2.2	1.6	3.9	4.6	-0.1	1.5 (±1.2)
A	2016	1.3	1.0	2.8	6.7	1.0	3.4	1.6	3.9	4.0	0.1	1.7 (±1.6)
	I	-0.3	0.1	-2.3	-2.8	-2.1	-2.3	-0.5	0.4	0.0	0.1	-0.4
	2013 II	0.2	0.1	0.3	1.9	0.1	0.7	0.3	1.6	1.5	0.1	0.4
	S III	0.2	0.2	0.6	1.1	0.1	0.7	0.6	0.5	1.5	-0.4	0.2
	IV	0.0	0.0	-0.6	2.3	1.0	0.5	0.1	0.8	0.2	0.2	0.3
	I	0.3	0.2	0.3	0.5	1.3	0.5	0.3	0.5	0.8	-0.1	0.2
w	2014 II	0.3	0.2	-1.8	0.9	0.8	-0.5	0.1	1.3	1.3	0.0	0.1
Ė	≈ III	0.5	0.2	-0.7	1.1	0.8	0.1	0.3	1.4	1.7	-0.1	0.2
Q-on-Q rates	IV	0.4	0.2	0.7	0.0	0.2	0.4	0.2	0.9	0.7	0.1	0.3
Ē	I	0.5	0.5	0.7	1.5	-2.3	0.8	0.7	0.7	1.4	-0.3	0.4
ç	2015 II II	0.4	0.1	0.6	0.9	1.9	0.9	0.4	1.2	0.9	0.1	0.5
	2 III	0.3	0.2	0.6	1.2	0.6	0.8	0.3	0.9	1.0	0.0	0.3
	IV	0.3	0.2	0.5	0.9	0.2	0.5	0.4	0.8	0.8	0.0	0.4
	I	0.3	0.5	0.8	1.8	-0.4	0.8	0.5	1.1	1.1	0.0	0.5
	2016 II	0.3	0.1	0.7	2.4	0.4	1.1	0.4	1.1	1.1	0.0	0.5
	8 III	0.3	0.2	0.8	1.9	0.3	1.0	0.4	0.9	0.9	0.0	0.4
	IV	0.3	0.2	0.9	1.8	0.1	1.0	0.4	0.7	0.8	0.0	0.4

Data adjusted for seasonality and working days effect

The figures in the shaded area are forecasts

Contribution to GDP growth
 In brackets are 80% confidence intervals
 Year-on-year rates

Source: EUROSTAT & BIAM (UC3M)

Date: June 09, 2015



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GROSS DOMESTIC PRODUCT IN THE EURO AREA: SUPPLY

Table I.1.4

			GF	ROSS DOMESTIC	PRODUCT IN THI	E EURO AREA				
			Indu	ıstry			Services			
		Agriculture, livestoch breeding, forestry	Manufacturing industry		Construction	Market services	Public administration, 		Taxes	Real GDP
AGI	2011	0.8	5.0	3.2	-2.8	2.2	0.7	1.8	0.7	1.7
ER.	2012	-3.1	-1.3	-0.4	-5.8	-0.4	0.3	-0.2	-2.7	-0.8
ANNUAL AVERAGI RATES	2013	2.6	-0.3	-0.4	-2.9	-0.1	0.0	-0.1	-1.3	-0.3
₹ ¥	2014	3.6	1.2	0.5	-0.6	1.2	0.8	1.1	0.7	0.9
Ĭ	2015	1.1	1.3	1.1	0.7	1.8	0.4	1.4	0.9	1.5 (±1.2)
¥	2016	1.2	3.0	2.1	1.8	2.0	1.1	1.8	0.2	1.7 (±1.6)
	I	-0.7	-0.8	-0.2	-6.1	0.0	0.3	0.1	-2.3	-1.2
	2013 II	-3.4	-1.3	-0.2	-5.7	-0.4	0.3	-0.2	-3.0	-0.5
	≈ III	-4.1	-1.3	-0.4	-5.3	-0.5	0.2	-0.3	-3.1	-0.2
	IV	-4.2	-1.7	-0.9	-5.9	-0.7	0.3	-0.4	-2.3	0.5
	I	-0.6	-1.9	-1.5	-5.1	-0.7	-0.1	-0.6	-3.0	1.1
	2014 II	2.3	-0.4	-0.7	-3.7	-0.3	-0.1	-0.2	-1.0	0.8
tes	≈ III	3.3	-0.6	-0.8	-2.0	0.1	0.1	0.1	-0.5	0.8
<u>ia</u>	IV	5.7	1.9	1.2	-0.7	0.5	0.3	0.4	-0.5	0.9
Y-o-Y rates	I	0.2	0.3	0.6	-1.2	1.5	0.2	1.2	1.9	1.1
⊁	2015 H H	1.0	1.2	0.9	0.6	1.9	0.3	1.5	0.8	1.5
		0.4	1.8	1.3	1.9	1.8	0.4	1.5	1.1	1.6
	IV	2.9	2.0	1.4	1.5	2.0	0.7	1.7	-0.2	1.6
	I	1.6	2.4	1.6	1.4	1.9	1.1	1.7	0.1	1.7
	2016 II II	1.1	3.1	2.1	1.6	1.9	1.1	1.7	0.2	1.6
		1.0	3.2	2.2	1.9	2.0	1.2	1.8	0.3	1.7
	IV	1.0	3.3	2.3	2.2	2.1	1.1	1.8	0.3	1.8

Table I.1.5

				Indu	ıstrv			Services			
			Agriculture, livestoch breeding, forestry	Manufacturing industry	,	Construction	Market services	Public administration,		Taxes	Real GDP
ES	2	2011	0.8	5.0	3.2	-2.8	2.2	0.7	1.8	0.7	1.7
A T	2	2012	-3.1	-1.3	-0.4	-5.8	-0.4	0.3	-0.2	-2.7	-0.8
D H	2	2013	2.6	-0.3	-0.4	-2.9	-0.1	0.0	-0.1	-1.3	-0.3
N A	2	2014	3.6	1.2	0.5	-0.6	1.2	0.8	1.1	0.7	0.9
ANNUAL AVERAGE RATES	2	015	1.1	1.3	1.1	0.7	1.8	0.4	1.4	0.9	1.5 (±1.2)
A	2	016	1.2	3.0	2.1	1.8	2.0	1.1	1.8	0.2	1.7 (±1.6)
	Г	I	1.9	-0.1	0.1	-1.2	-0.3	-0.4	-0.3	-1.4	-0.4
	13	II	0.8	1.0	0.6	0.2	0.2	0.2	0.2	1.1	0.4
	2013	III	0.4	0.1	0.0	0.2	0.3	0.2	0.3	-0.3	0.2
		IV	2.5	0.9	0.5	0.1	0.2	0.3	0.2	0.1	0.3
		I	1.5	0.5	-0.1	0.7	0.5	0.3	0.4	-0.4	0.2
rv.	2014	II	-0.1	-0.5	0.0	-1.6	0.1	0.1	0.1	1.0	0.1
rates	20	III	0.9	0.1	0.0	-1.0	0.5	0.1	0.4	-0.3	0.2
S ra		IV	-2.1	0.3	0.2	0.7	0.3	0.1	0.2	1.3	0.3
0-on-0		I	1.6	0.4	0.4	0.7	0.6	0.0	0.4	-0.2	0.4
ç	2015	II	0.7	0.4	0.3	0.3	0.5	0.2	0.4	0.0	0.5
	20	Ш	0.3	0.7	0.5	0.3	0.4	0.2	0.3	0.0	0.3
		IV	0.3	0.5	0.3	0.3	0.5	0.3	0.4	0.0	0.4
		I	0.3	0.7	0.5	0.6	0.6	0.4	0.5	0.1	0.5
	2016	II	0.2	1.2	0.9	0.4	0.5	0.2	0.4	0.0	0.5
	20	Ш	0.2	0.7	0.5	0.6	0.5	0.2	0.4	0.1	0.4
		IV	0.2	0.6	0.4	0.6	0.5	0.3	0.4	0.0	0.4

Data adjusted for seasonality and working days effect The figures in the shaded area are forecasts

Contribution to GDP growth
 In brackets are 80% confidence intervals
 Year-on-year rates

Source: EUROSTAT & BIAM (UC3M)

Date: June 09, 2015



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INDUSTRIAL PRODUCTION INDEX IN THE EURO AREA

Table I.1.6

			Consumer Goods		1				
		Durable	Non Durable	Total	Capital Goods	Intermediate Goods	Energy	Total excluding energy	TOTAL
H	2011	0.8	0.9	1.0	8.4	4.2	-4.4	4.5	3.5
AVERAGE TES	2012	-4.7	-2.2	-2.4	-1.0	-4.5	-0.1	-2.7	-2.5
SS	2013	-3.2	0.1	-0.4	-0.6	-1.0	-0.8	-0.7	-0.7
	2014	-0.6	3.3	2.2	1.8	1.2	-5.5	1.6	0.9
<u>≥</u> ~	2015	0.9	2.1	2.3	2.3	1.1	1.0	2.1	1.9 (±1.8
ANNUAL RAT	2016	1.1	2.5	2.3	3.0	1.1	-1.1	2.0	1.7 (±2.4
⋖	2017	1.1	2.4	2.3	3.1	1.2	-0.7	2.1	1.9 (±2.7
	I	-4.2	-0.4	-0.7	-3.6	-3.5	0.9	-2.6	-2.2
	2013 II	-3.7	0.1	-0.6	-0.2	-2.0	-0.9	-1.0	-1.0
	≈ III	-3.3	-0.5	-0.9	-1.4	-0.7	-2.1	-0.9	-1.1
	IV	-1.8	0.9	0.6	2.6	2.4	-1.3	1.9	1.5
	I	0.1	2.9	1.8	4.2	3.3	-9.5	3.1	1.5
	2014 II	-0.8	4.7	3.0	0.9	1.4	-5.2	1.8	1.1
tes	≈ III	-2.5	2.6	1.4	1.5	0.5	-3.1	0.9	0.5
ā	IV	0.6	2.9	2.6	0.9	-0.4	-3.3	0.8	0.3
Y-o-Y rates	I	-0.1	2.6	2.4	0.9	0.0	4.5	1.2	1.6
۲	2015 H H	1.7	1.2	2.1	2.6	1.1	-0.6	2.2	1.9
	2 ш	1.7	2.3	2.9	2.8	1.4	-0.8	2.6	2.3
	IV	0.4	2.2	2.0	3.0	1.9	0.2	2.2	2.0
	I	1.1	2.3	2.1	2.7	1.0	-2.6	1.4	0.9
	2016 II II	0.9	2.7	2.5	3.2	1.2	0.1	2.4	2.2
	2 III	1.4	2.5	2.3	3.0	1.2	-0.7	2.1	1.8
	IV	1.2	2.5	2.3	3.1	1.2	-0.7	2.2	1.9

* In brackets are 80% confidence intervals Source: EUROSTAT & BIAM (UC3M)



INDUSTRIAL PRODUCTION INDEX IN THE EURO AREA

Table I.1.7

		INDUSTRIA	L PRODUCTION IN Y-o-Y ra	IDEX IN THE EURO tes	O AREA		
	2010	2011	2012	2013	2014	2015	2016
January	2.1	6.0	-1.9	-2.3	2.0	0.6	1.0
February	4.3	8.0	-2.0	-2.9	2.2	1.9	0.6
March	7.6	6.3	-2.1	-1.5	0.5	2.1	1.2
April	8.9	5.5	-2.8	-0.7	1.9	0.8	2.7
May	8.7	4.5	-2.6	-1.8	0.5	2.6	1.8
June	8.6	2.4	-2.0	-0.4	0.8	2.3	1.9
July	7.9	4.1	-2.7	-1.8	1.7	2.0	1.8
August	8.9	5.5	-1.3	-1.6	-0.6	2.2	1.8
September	6.2	1.9	-2.6	0.2	0.3	2.6	1.9
October	7.2	0.3	-3.0	0.4	0.8	2.6	1.9
November	8.3	-0.3	-3.9	2.7	-0.7	2.5	1.9
December	9.2	-1.5	-2.3	1.5	0.9	0.9	1.8

Data adjusted for seasonality and working days effect

The figures in the shaded area are forecasts

*Year-on-year rates

Source: EUROSTAT & BIAM (UC3M)

Date: June 12, 2015

Table I.1.8

	TRT ERROR	OC TN THE E	URO AREA					
year-on-year rates, April 2015								
Weights (Base 2010) (1) Observed (2) Forecast (3) A Revision EUROSTAT Error (4) (5) mar15								
Durable goods	3	1.7	-0.5	0.4	2.2			
Non-durables goods	20	-0.3	3.2	-1.0	-3.5			
TOTAL CONSUMPTION	24	0.3	2.9	-0.9	-2.6			
Equipment	28	2.1	1.3	0.8	0.8			
Intermediate	36	0.2	-0.2	0.4	0.4			
Energy 12 0.2 2.0 0.6 -1.8								
TOTAL	100	0.8	1.6	0.0	-0.8			

(4) Industrial Production series is revised monthly by EUROSTAT.

(5) Error column is calculated as the difference between the columns (2) and (3).

Source: EUROSTAT & BIAM (UC3M)

Date: June 12, 2015

Table I.1.9

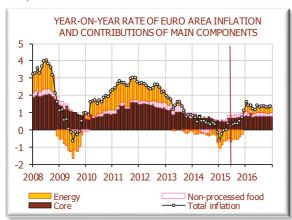
CHANGE IN THE FORECASTS FOR IP IN THE EURO A REA Average annual rate, 2014										
Forecasts with observed data till:										
mar15 abr15 Change										
Durable consumption	-0.2	0.9	1.1	1						
Non-durable consumption	4.0	2.1	-1.9	V						
Total consumption	3.6	2.3	-1.3	V						
Equipment	1.6	2.3	0.7	↑						
Intermediate	0.8	1.1	0.3	↑						
Energy	1.5	1.0	-0.5	V						
TOTAL	2.0	1.9	-0.1	V						

Source: EUROSTAT & BIAM (UC3M)



I.2. INFLATION

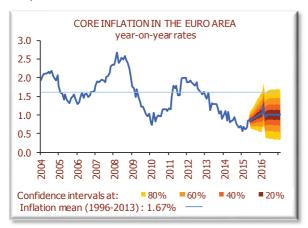
Graph I.2.1



Source: EUROSTAT & BIAM (UC3M)

Date: June 17, 2015

Graph I.2.3



Source: EUROSTAT & BIAM (UC3M)

Date: June 17, 2015

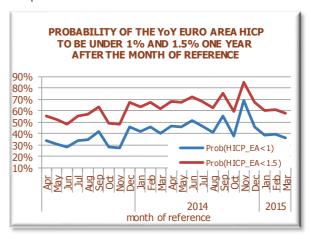
Graph I.2.2



Source: EUROSTAT & BIAM(UC3M)

Date: June 17, 2015

Graph I.2.4



Source: EUROSTAT & BIAM (UC3M)

Date: June 17, 2015

Table I.2.1

	INF	LATION IN	THE EUF	RO AREA	*	
	Annua	al rates		Annual ave	erage rates	
HICP	20)15	2014	2015	2016	2017
	May	Jun	2014	2013	2010	2017
Core 81.71%	0.7	0.9 (±0.13)	0.9	0.8 (±0.26)	1 (±0.59)	1 (±0.61)
Total 100%	0.0	0.2 (±0.14)	0.4	0.2 (±0.28)	1.2 (±0.97)	1.3 (±0.98)

*Intervals at 80% of confidence calculated with historical errors.

Source: EUROSTAT & BIAM (UC3M)



FORECASTS ERRORS BY SECTORS IN THE EURO AREA

Table I.2.2

		THE EURO May, 201		
Harmonized Index of Consumer Prices HICP	Weights 2015	Observed	Forecasts	Confidence Intervals*
Processed Food	122.72	0.58	0.75	± 0.38
Tobacco	23.94	3.08	3.25	
Processed food excluding tobacco	98.78	-0.04	0.15	
Non-energy Industrial goods	266.60	0.22	0.16	± 0.21
Services	427.76	1.34	1.08	± 0.14
CORE	817.08	0.85	0.73	± 0.13
Non-processed food	74.85	2.10	1.89	± 0.72
Energy	108.07	-4.83	-4.93	± 0.86
RESIDUAL	182.92	-2.01	-2.16	± 0.57
TOTAL	1000	0.35	0.22	± 0.12

^{*} Confidence intervals at 80% calculated with historical errors

Source: EUROSTAT & BIAM (UC3M)

Date: June 17, 2015

Table I.2.3

		THE EUD 0		
		THE EURO May, 201		
Harmonized Index of Consumer Prices HICP	Weights 2015	Observed	Forecasts	Confidence Intervals*
Processed Food	122.72	-0.07	0.10	± 0.38
Tobacco	23.94	0.10	0.27	
Processed food excluding tobacco	98.78	-0.11	0.07	
Non-energy Industrial goods	266.60	0.01	-0.06	± 0.21
Services	427.76	0.21	-0.05	± 0.14
CORE	817.08	0.10	-0.02	± 0.13
Non-processed food	74.85	0.48	0.26	± 0.72
Energy	108.07	0.94	0.84	± 0.86
RESIDUAL	182.92	0.75	0.60	± 0.57
TOTAL	1000	0.23	0.10	± 0.12

^{*} Confidence intervals at 80% calculated with historical errors

Source: EUROSTAT & BIAM (UC3M)

Date: June 17, 2015

Table I.2.4

1 -	REA HICP FOR	OF THE YEAR-O RECAST TO BE U UNDER 1.5%	
		Prob (HICP_EA<1)	Prob (HICP_EA<1.5)
	May June July August September October November	99.99% 99.97% 98.78% 95.18% 85.10% 70.44%	99.99% 99.99% 99.99% 99.85% 98.27% 92.71%
2016	December January February March April May June July August September October	43.13% 18.81% 30.34% 30.02% 41.45% 43.48% 34.35% 36.75% 35.69% 35.62% 37.58%	73.93% 43.93% 56.09% 53.86% 64.33% 65.06% 55.07% 57.37% 56.16% 56.32%
	November December	37.42% 36.40%	58.29% 56.98%

Source: EUROSTAT & BIAM (UC3M)



Table I.2.5

HARMONIZED INDEX OF CONSUMER PRICES AND COMPONENTS IN THE EURO AREA Annual rates of growth HICP Core Residual Processed Non Non energy Tobacc food 80 % industrial Services TOTAL processed Energy TOTAL TOTAL Confidence excluding Confidenc 0 goods food Intervals* tobacco e Intervals Weights 2014 9.9% 2.4% 26.7% 42.8% 81.7% 7.5% 10.8% 18.3% 2.5 2007 2.3 4.5 1.0 2.0 3.0 2.6 2.8 2.1 2008 6.8 3.2 0.8 2.6 2.4 3.5 10.3 7.3 3.3 Z 2009 0.2 4.7 0.6 2.0 1.3 0.2 -8.1 -4.5 0.3 **ANNUAL AVERAGE** 2010 -0.2 5.5 0.5 1.4 1.0 1.3 7.4 4.7 1.6 2011 2.8 5.1 0.8 1.8 1.7 1.8 11.9 7.6 2.7 2012 2.6 5.2 1.2 1.8 1.8 3.0 7.6 5.8 2.5 2013 1.7 4.4 0.6 1.4 1.3 3.5 0.6 1.8 1.4 2014 0.8 3.1 0.1 1.2 0.9 -0.8 -1.9 -1.5 0.4 2015 0.1 3.4 0.2 1.2 0.8 ± 0.26 -5.2 0.2 ± 0.28 1.6 -2.4 2016 1.2 ± 0.59 1.3 4.5 0.2 1.0 1.8 1.2 ± 0.97 2.4 2.1 1.3 ± 0.98 2017 1.0 4.6 0.3 1.0 ± 0.61 2.8 2.6 1.3 2.4 1 5 39 0.2 1.0 -1 2 0.8 January 1 2 13 -0.20.4 13 4 1 1.3 0 9 -2.30.7 February 1.1 -1 0 0.2 March 1.2 3.7 1.1 0.9 -0.1-2.1-1.30.5 -0.7April 1.1 3.7 0.1 1.6 1.1 -1.2-1.0 0.7 May 1.0 3.6 0.0 1.1 0.8 -2.1 0.0 -0.9 0.5 2014 June 0.8 3.7 -0.1 1.3 0.8 -2.8 0.1 -1.1 0.5 July 0.8 2.3 0.0 1.3 0.8 -2.6 -1.0 -1.6 0.4 August 0.7 0.3 1.3 0.9 -2.4 -2.0 -2.2 2.1 0.4 September 0.6 2.3 0.2 1.1 0.8 -0.9 -2.3 -1.7 0.3 October 0.4 2.5 -0.1 1.2 0.7 0.0 -2.0 -1.2 0.4 November 0.1 2.7 -0.1 1.2 0.7 0.2 -2.6 -1.4 0.3 December 0.1 2.6 0.0 1.2 0.7 -1.0 -6.3 -4.1 -0.2 rates January -0.1 2.2 -0.1 1.0 0.6 -0.8 -9.3 -5.8 -0.6 February 0.0 2.8 -0.1 1.2 0.7 0.4 -7.9 -4.5 -0.3 **ANNUAL RATES(year-on-year** March 0.1 2.8 0.0 1.0 0.6 0.7 -6.0 -3.3 -0.1 0.2 3.0 0.1 1.0 -5.8 -2.9 0.0 April 0.7 1.3 -2.0 May 0.0 3.1 0.2 1.3 2 1 -4.8 0.3 ± 0.13 June 0.1 3.3 0.3 1.2 0.9 2.2 -6.4 -2.9 0.2 ± 0.14 July 0.0 3.7 0.3 1.2 0.9 ± 0.18 2.3 -5.6 -2.4 0.3 ± 0.27 0.1 3.8 0.2 1.3 0.9 ± 0.23 2.4 -5.1 -2.1 0.3 ± 0.37 August September 0.4 1.3 ± 0.26 -5.1 -2.2 ± 0.49 0.1 0.9 2.1 0.4 0.2 0.4 1.3 0.9 ± 0.30 -4.1 -1.5 0.5 ± 0.60 Novembei 0.4 4.1 0.4 1.3 1.0 ± 0.34 2.1 -2.6 -0.6 0.7 ± 0.70 December 0.5 4.4 0.4 1.3 1.0 ± 0.38 2.6 1.0 ± 0.79 1.6 1.1 0.5 4.9 0.4 1.3 1.0 ± 0.43 2.6 5.2 1.6 ± 0.87 January 4.1 0.6 0.5 1.3 1.0 ± 0.48 1.9 ± 0.96 February 4.4 3.7 3.0 1.4 March 0.6 0.6 1.3 ± 0.52 ± 1.03 4.4 1.6 2.3 2.1 2.2 1.4 0.4 April 0.7 4.4 1.2 0.9 ± 0.56 2.2 2.3 2.2 1.2 ± 1.10 May 0.9 4.6 0.3 1.2 1.0 ± 0.59 2.4 1.5 1.9 1.1 ± 1.16 June 0.9 4.6 0.3 1.3 1.0 ± 0.61 2.7 3.3 3.1 1.4 ± 1.21 July 1.0 4.7 0.2 1.3 1.0 ± 0.63 2.7 2.8 2.8 1.3 ± 1.22 August 1.1 4.6 0.3 1.2 1.0 ± 0.65 2.6 3.1 2.9 1.4 ± 1.23 September 1.1 4.6 0.3 1.2 1.0 ± 0.67 2.6 3.1 2.9 1.3 ± 1.21 October 1.2 4.7 0.2 1.2 1.0 ± 0.67 2.2 3.0 2.7 1.3 ± 1.21 November 1.2 4.7 0.2 1.2 1.0 ± 0.68 2.2 3.0 2.7 1.3 ± 1.21 December 1.2 4.7 0.2 1.2 1.0 ± 0.69 2.6 2.9 2.8 1.3 ± 1.21

The figures in the shaded area are forecasts Source: EUROSTAT & BIAM (UC3M)



^{*} Confidence intervals calculated with historical errors

Table I.2.6

		HA	RMONIZED	INDEX O	F CONSUME Mon	R PRICES thly rates o		PONENTS IN	THE EUR	O A REA	
					На	rmonized I	ndex of Cor	nsumer Price	es		
					Core				Residual		
			Processed food excluding tobacco	Tobacco	Non energy industrial goods	Services	TOTAL	Non processed food	Energy	TOTAL	TOTAL
V	Veigh	ts 2014	9.9%	2.4%	26.7%	42.8%	81.7%	7.5%	10.8%	18.3%	
	>	2013	0.2	0.6	-3.8	-0.5	-1.5	0.8	1.3	1.1	-1.0
	nar	2014	0.3	0.5	-3.9	-0.4	-1.4	0.6	0.0	0.2	-1.1
	January	2015	0.2	0.2	-3.9	-0.6	-1.5	0.7	-3.2	-1.6	-1.6
		2016	0.2	0.7	-3.9	-0.5	-1.5	0.7	0.9	0.8	-1.1
	~	2013	0.2	0.2	0.2	0.4	0.3	-0.1	1.2	0.7	0.4
	February	2014	0.0	0.3	0.4	0.5	0.4	-0.4	0.1	-0.1	0.3
	ebr	2015	0.1	0.9	0.4	0.7	0.5	0.8	1.6	1.2	0.6
	ц	2016	0.2	0.4	0.4	0.6	0.5	0.2	0.1	0.1	0.4
		2013	0.1	0.6	3.8	0.4	1.5	0.6	-0.6	-0.2	1.2
	된	2014	0.0	0.3	3.5	0.2	1.2	-0.5	-0.3	-0.4	0.9
	March	2015	0.1	0.3	3.6	0.0	1.2	-0.2	1.7	0.9	1.1
	-	2016	0.1	0.3	3.7	0.4	1.4	0.1	0.1	0.1	1.2
		2013	0.1	0.2	0.5	-0.4	0.0	0.5	-1.0	-0.4	-0.1
2	₹	2014	-0.1	0.1	0.4	0.1	0.2	-0.1	-0.1	-0.1	0.2
늍	April	2015	0.0	0.3	0.6	0.1	0.2	0.5	0.1	0.3	0.2
E O		2016	0.1	0.4	0.4	-0.4	-0.1	0.4	0.3	0.3	0.0
ns		2013	0.2	0.1	0.0	0.3	0.2	1.1	-1.2	-0.3	0.1
Ş	>	2014	0.1	0.1	-0.1	-0.2	-0.1	-0.3	-0.1	-0.1	-0.1
pre	Мау	2015	-0.1	0.1	0.0	0.2	0.1	0.5	0.9	0.7	0.2
he		2016	0.1	0.3	0.0	0.3	0.1	0.7	0.2	0.4	0.2
r		2013	0.1	0.1	-0.3	0.3	0.1	0.7	0.1	0.4	0.1
OVE	ē	2014	-0.1	0.1	-0.4	0.5	0.1	0.0	0.2	0.1	0.1
귶	June	2015	0.0	0.4	-0.3	0.3	0.1	0.1	-1.4	-0.8	-0.1
ο L		2016	0.1	0.4	-0.3	0.4	0.1	0.4	0.3	0.4	0.2
e		2013	0.1	1.4	-3.7	1.0	-0.7	-1.0	0.8	0.1	-0.5
£	>	2014	0.1	0.1	-3.7	0.9	-0.7	-0.8	-0.2	-0.5	-0.7
ų o	July	2015	0.0	0.5	-3.6	0.9	-0.7	-0.8	0.7	0.0	-0.5
(Growth of the month over the previous month)	-	2016	0.1	0.5	-3.7	0.9	-0.7	-0.8	0.1	-0.3	-0.6
S.C.		2013	0.0	0.4	0.0	0.3	0.2	-0.9	0.5	-0.1	0.1
	ıst	2013	0.0	0.4	0.4	0.3	0.2	-0.7	-0.6	-0.1	0.1
Ë	Augu	2015	0.0	0.2	0.4	0.4	0.3	-0.7 - 0.6	-0.1	-0.3	0.2
S	Ā	2015	0.1	0.2	0.3	0.3	0.3	-0.7	0.2	-0.2	0.2
MONTHLY RATES		2013	0.0	0.1	3.4	-0.9	0.6	-1.1	0.5	-0.1	0.5
Ė	September										
Õ	em	2014	-0.1	0.3	3.3	-1.1	0.5	0.5	0.1	0.3	0.4
2	ept	2015	0.0	0.2	3.4	-1.0	0.5	0.3	0.1	0.2	0.5
	Ñ	2016	0.0	0.2	3.4	-1.0	0.5	0.2	0.1	0.2	0.4
	<u> </u>	2013	0.2	0.1	0.6	-0.3	0.1	-0.5	-1.2	-0.9	-0.1
	October	2014	0.0	0.3	0.3	-0.2	0.0	0.3	-0.9	-0.4	-0.1
	t	2015	0.1	0.5	0.4	-0.2	0.0	0.4	0.3	0.3	0.1
		2016	0.1	0.5	0.3	-0.2	0.0	0.1	0.1	0.1	0.0
	Je.	2013	0.1	0.0	0.1	-0.1	0.0	0.1	-0.8	-0.4	-0.1
	November	2014	-0.1	0.2	0.1	-0.2	-0.1	0.3	-1.4	-0.7	-0.2
) ve	2015	0.1	0.4	0.1	-0.2	0.0	0.3	0.2	0.2	0.0
	ž	2016	0.1	0.4	0.1	-0.2	0.0	0.3	0.1	0.2	0.0
	ē	2013	0.0	0.1	-0.3	0.6	0.2	1.3	0.6	0.9	0.3
	December	2014	-0.1	0.0	-0.2	0.7	0.3	0.1	-3.3	-1.9	-0.1
	Š	2015	0.0	0.3	-0.2	0.7	0.3	0.5	0.2	0.4	0.3
	ے	2016	0.0	0.3	-0.2	0.7	0.3	0.9	0.1	0.5	0.3

^{*}The figures in the shaded area are forecasts Source: EUROSTAT & BIAM (UC3M)

Table I.2.7

			Н	IARM	ONIZ	ED IN					R PR						HE EL	JRO A	AREA,	,				
Wei	s i a b é	2044.9/	Euro Area	Germany 7.72	Lance	Italy	Spain 12.0	o Netherlands	Belgium 3.6	۵. Austria	9.6 2.6	Portugal Portugal	Linland 1.9	I.4	Slovakia 5.0	Slovenia 5.0	د. Luxembourg	Cyprus 0.2	2.0 Latvia	Estonia 2.0	o.1	United Kingdom	Sweden	Denmark
VV	eignt	s 2014 % 2007	2.1	2.3	1.6	2.0	2.7	1.6	1.8	2.2	3.0	2.4	1.6	2.9	1.9	3.8	2.7	2.2	10.1	6.7	0.7	2.3	1.7	1.7
,	.	2007	3.3	2.8	3.2	3.5	4.1	2.2	4.5	3.2	4.2	2.7	3.9	3.1	3.9	5.5	4.1	4.4	15.3	10.6	4.7	3.6	3.3	3.6
5	A P	2009	0.3	0.2	0.1	0.8	-0.3	1.0	0.0	0.4	1.3	-0.9	1.6	-1.7	0.9	0.9	0.0	0.2	3.3	0.2	1.8	2.2	1.9	1.1
[2010	1.6	1.2	1.7	1.6	1.8	0.9	2.3	1.7	4.7	1.4	1.7	-1.6	0.7	2.1	2.8	2.6	-1.2	2.7	2.0	3.3	1.9	2.2
2	5	2011	2.7	2.5	2.3	2.9	3.2	2.5	3.5	3.6	3.1	3.6	3.3	1.2	4.1	2.1	3.7	3.5	4.2	5.1	2.5	4.5	1.4	2.7
		2012	2.5	2.1	2.2	3.3	-3.2	2.8	2.5	2.6	1.0	2.8	3.2	1.9	3.7	2.8	2.9	3.1	2.3	4.2	3.2	2.8	0.9	2.4
]	2013	1.4	1.6	1.0	1.3	1.4	2.6	1.2	2.1	-0.9	0.4	2.2	0.5	1.5	1.9	1.7	0.4	0.0	3.2	1.0	2.6	0.4	0.5
	ANNOAL AVERAGE	2014	0.4	0.7	0.6	0.3	-0.2	0.3	0.5	1.5	-1.4	-0.2	1.2	0.3	-0.1	0.4	0.7	-0.3	0.7	0.5	0.8	1.5	0.2	0.3
4		2015	0.2	0.4	0.2	0.0	-0.3	0.4	0.6	1.0	-1.8	0.7	0.1	0.1	0.0	-0.4	0.5	-1.7	1.1	1.4	1.1	0.3	0.7	0.4
		2016 2017	1.3	1.3	1.0 0.8	0.7 0.8	1.0 0.8	1.1	1.4	1.3	-1.5	1.0	1.7	0.9 1.2	1.0	0.8	1.1 0.8	-1.2 -1.4	1.4	4.4 4.3	1.3	1.9	0.6 0.7	1.3
		January	0.8	1.2	0.8	0.6	0.2	0.8	1.1	1.5	-1.6 -1.4	0.8	1.8	0.3	0.0	0.9	1.5	-1.4	0.5	1.6	1.3 0.9	2.0	0.2	0.8
		February	0.7	1.0	1.1	0.4	0.0	0.4	1.0	1.5	-0.9	-0.1	1.6	0.1	-0.1	0.2	0.8	-1.3	0.5	1.1	1.6	1.8	0.1	0.3
		March	0.5	0.9	0.7	0.3	-0.1	0.1	0.9	1.4	-1.5	-0.4	1.3	0.3	-0.2	0.6	0.8	-0.9	0.3	0.7	1.4	1.7	-0.4	0.2
		A pril	0.7	1.1	0.8	0.6	0.4	0.6	0.9	1.6	-1.6	-0.1	1.3	0.4	-0.2	0.5	0.9	-0.4	0.8	0.8	0.5	1.7	0.3	0.5
		M ay	0.5	0.6	0.8	0.5	0.2	0.1	0.8	1.5	-2.1	-0.3	1.0	0.4	0.0	1.0	1.4	-0.1	0.8	0.6	0.4	1.5	0.1	0.3
	2014	June	0.5	0.8	0.6	0.3	0.1	0.3	0.7	1.7	-1.5	-0.2	1.1	0.5	-0.1	1.0	1.2	0.0	0.8	0.4	0.7	1.9	0.5	0.4
	20	July	0.4	0.7	0.6	0.1	-0.3	0.3	0.6	1.7	-0.8	-0.7	1.0	0.5	-0.2	0.3	1.2	0.9	0.6	0.0	0.6	1.6	0.4	0.5
		August	0.4	0.8	0.5	-0.1	-0.5	0.4	0.4	1.5	-0.2	-0.1	1.2	0.6	-0.2	0.0	0.7	0.8	0.8	-0.2	0.8	1.5	0.2	0.3
		September	0.3	0.7	0.4	0.0	-0.2	0.2	0.2	1.4	-1.1	0.0	1.5	0.5	-0.1	-0.1	0.3	0.0	1.2	0.2	0.6	1.3	0.0	0.3
		October	0.4	0.7	0.5	0.2	-0.1	0.4	0.3	1.4	-1.8	0.1	1.2	0.4	0.0	0.1	0.4	0.3	0.7	0.5	0.7	1.3	0.3	0.3
		November	0.3	0.5	0.4	0.3	-0.4	0.3	0.1	1.5	-1.2	0.1	1.1	0.2	0.0	0.1	0.2	0.0	0.9	0.0	0.6	0.9	0.3	0.2
		December	-0.2	0.0	0.1	0.0	-1.0	-0.1	-0.4	0.8	-2.5	-0.2	0.5	-0.3	-0.1	-0.1	-1.0	-1.0	0.3	0.0	0.4	0.5	0.3	0.1
		January 	-0.6	-0.5	-0.4	-0.4	-1.3	-0.7	-0.6	0.5	-2.8	-0.4	-0.1	-0.4	-0.5	-0.7	-1.1	-0.7	-0.3	-0.5	0.8	0.3	0.4	-0.3
		February	-0.3	-0.1	-0.3	0.2	-1.1	-0.5	-0.4	0.5	-1.9	-0.1	-0.1	-0.4	-0.6	-0.5	-0.3	-0.8	0.0	-0.2	0.6	0.0	0.7	0.0
		M arch	-0.1	0.1	0.0	0.1	-0.7	-0.3	-0.1	0.9	-1.9	0.4	0.0	-0.3	-0.4	-0.4	0.1	-1.4	0.5	0.0	0.5	-0.1	0.7	0.3
S		A pril M a y	0.0	0.3	0.1	0.1	-0.6 -0.2	0.0	0.4	0.9	-1.8 -1.4	0.5 1.0	-0.1 0.1	-0.4 0.2	-0.1 -0.1	-0.7 -0.8	0.0	-1.7 -1.7	0.6 1.2	0.4	1.4 1.3	-0.1 0.2	0.5	0.4
ate	22	June	0.3	0.7	0.3	0.1	-0.2	0.7	0.8	1.0	-1.4	0.9	0.1	0.2	0.0	-0.8	0.4	-2.0	1.1	0.5	1.1	0.2	0.9	0.4
Y-o-Y rates	201	July	0.3	0.2	0.3	0.0	-0.2	0.6	0.5	1.0	-1.9	0.9	0.1	0.1	0.1	-0.5	0.1	-2.4	1.3	1.1	1.1	0.2	0.8	0.4
γ-0		August	0.3	0.3	0.2	0.0	-0.1	0.6	0.8	1.1	-2.0	0.8	0.1	0.1	0.3	-0.3	0.6	-2.3	1.8	1.7	1.1	0.3	0.9	0.6
		September	0.4	0.3	0.3	0.0	-0.3	0.7	1.0	1.2	-1.7	0.9	0.0	0.3	0.3		0.9	-2.0	1.5	2.2	1.3	0.4	0.9	0.7
		October	0.5	0.6	0.4	-0.1	-0.1	0.8	1.2	1.2	-1.5	0.9	0.2	0.4	0.3	-0.1	1.0	-2.2	1.8	2.6	1.3	0.5	0.8	0.7
		November	0.7	0.8	0.6	0.0	0.3	0.9	1.5	1.1	-1.8	1.1	0.3	0.7	0.5	-0.1	1.5	-2.0	2.0	3.9	1.4	0.8	0.8	0.8
		December	1.1	1.4	0.9	0.2	0.9	1.0	1.6	1.4	-1.3	1.2	0.5	0.8	0.7	0.2	2.2	-1.6	2.3	4.3	1.4	1.2	0.8	0.9
		January	1.6	1.9	1.2	0.6	1.4	1.4	1.8	1.6	-1.2	1.5	1.3	1.1	8.0	0.6	2.3	-1.8	2.2	5.0	1.3	1.5	8.0	1.3
		February	1.4	1.5	1.1	0.5	1.3	1.4	1.8		-1.5		1.4	1.0	0.9	0.7		-1.8		4.8	1.3	1.7	0.6	1.3
		March	1.4	1.4	1.0	0.4	1.1	1.4	1.7		-1.4		1.5	0.8	0.9	0.6		-1.4		4.5	1.4	1.9	0.6	1.2
		April	1.2	1.2	0.9	0.5	1.1		1.5		-1.4		1.7	0.9	0.8	0.9		-1.3		4.3	1.2	2.0	0.7	1.2
	9	May	1.1	1.1	0.9	0.5	0.9	1.0	1.3		-1.6		1.8	0.8	0.8	0.9		-1.3		4.3	1.3	2.0	0.5	1.3
	201	June July	1.4	1.3	1.0	0.5	0.9	1.0	1.3 1.4		-1.5 -1.5	0.8	1.8	0.8	0.8	0.8	0.9	-1.0		4.3 4.3	1.3	2.0	0.6	1.3
		August	1.3 1.4	1.4	1.1	0.8	0.9	1.0	1.4		-1.5		1.8 1.8	0.9	0.9 1.0	0.8	0.9	-0.9 -0.9		4.3	1.3 1.3	2.0	0.6	1.3 1.3
		September	1.4	1.3	1.1	0.9	1.0	1.0	1.4		-1.4		1.8	0.9	1.0	0.8		-1.0		4.3	1.3	2.0	0.5	1.3
		October	1.3	1.3	1.0	0.8	1.0	1.0			-1.6		1.8	1.0	1.1	0.8	0.8	-0.9		4.3	1.3	2.0	0.6	1.3
		November	1.3	1.3	1.0	0.8	1.0	1.0			-1.5		1.8	1.1	1.2	0.8		-1.0		4.3	1.3	2.0	0.6	1.3
		December	1.3								-1.7												0.6	1.3
* TI	6	igures in the s																						

^{*} The figures in the shaded area are forecasts Source: EUROSTAT & BIAM (UC3M) Date: June 17, 2015

Table I.2.8

					HAR	MONI	ZED II			KING	DOM, onthly	SWE I	DEN A of gro	ND D		S IN T	THE E	URO A	AREA,	,				
			Euro Area	Germany	France	Italy	Spain	Netherlands	Belgium	Austria	Greece	Portugal Portugal	Finland	Ireland	Slovakia	Slovenia	Luxembourg	Cyprus	Latvia	Estonia	Malta	United Kingdom	Sweden	Denmark
We	ight	s 2014 %		27.7	20.6	17.7	12.0	5.0	3.6	3.3	2.6	2.1	1.9	1.4	0.7	0.4	0.3	0.2	0.2	0.2	0.1			
	~	2013	-1.0	-0.7	-0.6	-2.0	-1.3	0.0	-1.8	-0.6	-1.4	-1.3	0.0	-0.6	0.7	-0.6	-0.9	-0.8	-0.2	0.6	-1.4	-0.5	-1.0	-0.5
	anuary	2014	-1.1	-0.7	-0.6	-2.1	-1.3	-0.6	-1.9	-1.1	-0.9	-1.4	-0.1	-0.6	0.3	-0.6	-0.9	-1.1	0.7	0.2	-1.5	-0.6	-1.2	-0.2
	Ja	2015	-1.6 -1.1	-1.2 -0.8	-1.1 -0.8	-2.5 -2.1	-1.6 -1.1	-1.2 -0.8	-2.1 -1.9	-1.4 -1.3	-1.2 -1.1	-1.5 -1.2	-0.7 0.0	-0.7 -0.4	-0.1 0.0	-1.2 -0.7	-1.1 -1.0	-0.9 -1.1	-0.1	-0.4 0.3	-1.1 -1.3	-0.9 -0.6	-1.1 -1.1	-0.6 -0.2
	^	2013	0.4	0.8	0.3	-0.2	0.2	1.0	2.4	0.3	-1.6	-0.1	0.6	0.8	0.0	0.7	1.9	0.2	-0.1	0.7	0.0	0.6	0.6	1.0
	uar	2014	0.3	0.5	0.6	-0.3	0.0	0.6	2.2	0.3	-1.1	-0.3	0.3	0.6	-0.1	0.0	1.2	0.5	0.0	0.2	0.7	0.6	0.5	0.5
	February	2015	0.6	0.9	0.7	0.3	0.2	0.8	2.4	0.3	-0.2	0.0	0.3	0.6	-0.2	0.2	2.0	0.5	0.4	0.5	0.5	0.2	0.8	0.9
	-	2016	0.4	0.6	0.5	0.2	0.1	0.8	2.3	0.3	-0.5	-0.1	0.5	0.5	-0.1	0.2	1.5	0.6	0.2	0.3	0.5	0.5	0.7	0.8
	Ę	2013	1.2 0.9	0.4	0.8	2.3	0.4	1.3	0.0	1.0	2.5	1.7	0.5	0.4	0.0	0.3	0.1	0.9	0.5	0.8	1.1	0.3 0.2	0.5	0.3
	March	2014 2015	1.1	0.3	0.5	2.2	0.2	1.1	0.0	0.9 1.4	1.8 1.9	1.4 1.9	0.3	0.5	0.0	0.7 0.9	0.0	1.3 0.7	0.3	0.4	1.0 0.9	0.2	0.0	0.2
	_	2016	1.2	0.4	0.7	2.0	0.5	1.3	0.2	1.2	1.9	1.7	0.5	0.5	0.2	0.8	0.2	1.1	0.4	0.3	1.0	0.3	0.1	0.5
		2013	-0.1	-0.5	-0.1	0.3	0.4	0.1	-0.2	0.0	0.5	0.1	0.2	-0.1	0.0	0.6	0.1	0.2	0.0	0.1	2.9	0.2	-0.2	-0.3
month)	April	2014	0.2	-0.3	0.0	0.6	0.9	0.6	-0.2	0.1	0.4	0.3	0.1	0.0	0.0	0.5	0.2	0.7	0.5	0.2	1.9	0.3	0.4	0.1
E	V	2015	0.2	-0.1	0.1	0.4	0.9	0.8	0.3	0.1	0.4	0.4	0.0	-0.1	0.3	0.1	0.1	0.3	0.6	0.6	2.8	0.3	0.2	0.2
over the previous		2016	0.0	-0.2 0.3	0.1	0.6	0.9	0.6	0.1 -0.1	0.1	0.4	0.3	0.2	0.0	0.2	0.4	0.0 -0.5	0.5	0.4	0.3	2.6 1.1	0.4	0.3	0.1
revi	>	2013	-0.1	-0.2	0.0	-0.1	0.2	-0.5	-0.1	0.1	-0.6	0.2	-0.3	0.0	0.1	0.3	0.1	0.8 1.1	0.3	0.4	1.1	-0.1	0.2	0.2
Бр	May	2015	0.2	0.1	0.3	0.2	0.5	0.2	0.3	0.2	-0.2	0.5	-0.1	0.5	0.3	0.7	0.5	1.1	0.8	0.4	0.9	0.2	0.4	0.0
t t		2016	0.2	0.0	0.2	0.1	0.3	0.0	0.1	0.1	-0.4	0.2	0.0	0.4	0.3	0.6	0.2	1.1	0.5	0.3	1.0	0.2	0.3	0.1
ove		2013	0.1	0.1	0.2	0.3	0.1	-0.5	0.3	-0.2	-0.2	0.1	-0.1	0.1	0.2	0.0	0.4	0.6	0.4	0.6	0.8	-0.2	-0.1	-0.2
month	June	2014	0.1	0.4	0.0	0.0	0.0	-0.4	0.1	0.0	0.5	0.1	0.0	0.2	0.1	0.1	0.2	0.7	0.4	0.3	1.2	0.2	0.2	-0.1
m 0	ר	2015	-0.1	0.0	-0.1	0.0	0.0	-0.4	0.0	0.0	0.3	0.1	0.2	0.1	0.2	0.1	-0.1	0.5	0.3	0.4	0.9	0.0	0.1	-0.1
the		2016	0.2 -0.5	0.2 0.4	0.1 -0.3	0.1 -1.8	0.0 -0.5	-0.4	0.1 -1.3	0.0	0.4 -1.6	0.1 -0.2	0.2	0.1 -0.1	0.2 -0.1	-0.3	-0.2 -1.0	0.7 -1.1	0.3 -0.1	0.3	0.9	0.0 -0.1	0.1 -0.1	-0.1
Jo l	≥	2014	-0.7	0.3	-0.4	-2.0	-0.9	0.3	-1.3	-0.7	-1.0	-0.6	-0.1	-0.1	-0.2	-1.0	-1.0	-0.3	-0.2	-0.2	0.0	-0.4	-0.3	-0.2
Μŧ	July	2015	-0.5	0.2	-0.4	-2.1	-0.9	0.3	-1.5	-0.6	-1.2	-0.6	-0.3	-0.1	0.0	-0.7	-1.0	-0.7	0.0	0.4	0.0	-0.2	-0.2	-0.2
Growth of the		2016	-0.6	0.3	-0.4	-1.9	-0.9	0.3	-1.4	-0.6	-1.1	-0.6	-0.3	0.0	0.1	-0.7	-1.0	-0.5	0.1	0.3	0.0	-0.2	-0.2	-0.2
	st	2013	0.1	0.0	0.5	0.0	0.3	-0.2	1.6	0.2	-1.7	-0.7	-0.1	0.1	-0.2	0.2	1.4	0.3	-1.0	-0.1	-0.1	0.5	0.1	0.1
	August	2014	0.1 0.2	0.1 0.1	0.5 0.4	-0.2	0.2 0.2	-0.1	1.4	0.0 0.1	-1.1	-0.1	0.2	0.3 0.3	-0.2	-0.1	0.9	0.1 0.2	-0.8	-0.2 0.3	0.2	0.4 0.5	0.0	-0.2
TES	Ā	2015 2016	0.2	0.1	0.4	-0.2 -0.1	0.2	-0.1	1.7 1.7	0.1	-1.2 -1.2	-0.2	0.2	0.3	-0.1 0.0	0.2	1.4 1.4	0.2	-0.3 -0.1	0.3	0.2	0.5	0.1	0.1
HLY RATES		2013	0.5	0.0	-0.2	1.8	-0.2	0.1	-0.2	1.0	2.5	0.5	0.4	-0.1	0.0	0.4	0.4	0.1	0.0	-0.5	-0.8	0.3	0.4	0.3
ΗŢ	nber	2014	0.4	-0.1	-0.4	1.9	0.2	0.0	-0.4	0.9	1.6	0.5	0.6	-0.3	0.1	0.3	0.0	-0.6	0.4	-0.1	-1.0	0.1	0.2	0.3
MONT		2015	0.5		-0.2	1.9	0.0		-0.1	0.9	1.8	0.6	0.5	-0.1	0.1	0.4		-0.3	0.2	0.3	-0.8	0.3	0.3	0.4
M	Septer	2016	0.4		-0.3	1.9	0.1	0.1	-0.2	0.9	1.8	0.6	0.5	0.0	0.1	0.4	0.2	-0.4	0.0	0.3	-0.8	0.3	0.3	0.4
		2013	-0.1	-0.3	-0.1	0.1	0.4	-0.3	-0.1	0.0	-0.2	-0.1	0.1	-0.2	0.0	0.0	-0.4	-0.6	0.2	-0.3	-0.7	0.1	-0.2	0.1
	ber	2014	-0.1	-0.3	0.0	0.3	0.5	-0.1	0.0	0.0	-0.9	0.0	-0.2	-0.3	0.1	0.1	-0.3	-0.3	-0.2	-0.1	-0.6	0.1	0.1	0.1
	ctober	2015	0.1	0.0	0.1	0.2	0.7	0.0	0.1	0.0	-0.7	0.1	0.1	-0.1	0.1	0.2	-0.2		0.0	0.3	-0.6	0.2	-0.1	0.1
	0	2016	0.0	-0.1	0.1	0.2	0.7	0.0	0.1	0.0	-0.7	0.1	0.1	0.0	0.1	0.2	-0.1		0.0	0.3	-0.6	0.2	0.0	0.1
	er	2013	-0.1	0.2	0.0	-0.3	0.2	-0.6	0.1	0.0	-1.3	-0.3	0.0	-0.1	-0.2	-0.1	-0.1	-1.3	-0.4	-0.5	-2.2	0.1	-0.1	-0.2
	November	2014	-0.2	0.0	-0.2	-0.2	-0.1	-0.7	-0.2	0.1	-0.7	-0.4	-0.1	-0.3	-0.2	-0.1	-0.4	-1.6	-0.2	-0.9	-2.2	-0.2		-0.3
	ove	2015	0.0	0.2	0.0	-0.1	0.3	-0.6	0.1	0.1	-0.9	-0.2	-0.1	0.0	0.0	0.0	0.0	-1.4	0.0	0.3	-2.2	0.1	-0.1	
		2016 2013	0.0	0.2 0.5	0.0	-0.1	0.3	-0.6 0.1	0.0	0.1	- 0.9	-0.2	-0.1	0.0	0.1 -0.2	0.0 -0.5	0.0	-1.5 -0.6	0.0	0.0	-2.2 0.2	0.1 0.4	-0.1 0.3	-0.1
	ıbeı	2013	0.3 -0.1	0.5	0.4	0.0	-0.6	-0.3	0.4	0.8	0.8 -0.5	0.0	-0.2	-0.4	-0.2	-0.5 -0.7	-1.0	-0.6 -1.5	-0.7	0.0	-0.1	0.4	0.3	-0.2
	December	2015	0.3	0.6	0.3	0.1		-0.2	0.1	0.1	0.0	0.1		-0.2			-0.2			0.3	0.0	0.3	0.3	-0.2
	De	2016	0.3	0.6	0.3	0.2										-0.5					0.0	0.3		-0.2

*The figures in the shaded area are forecasts Source: EUROSTAT & BIAM (UC3M)
Date: June 17, 2015



II. UNITED STATES

II.1. INDUSTRIAL PRODUCTION INDEX

The IPI registered a downwards surprise in May, growing 1.4 points less than expected due to the evolution of intermediate and capital goods.

The forecasts have been revised downwards, largely for 2015, where the average annual growth rate has fallen by 0.3 pp to 2.7%. 2016, with 3.3% and 2017 with 2.7% remain practically unaltered.

Table II.1.1

			ÍNDICE DI	E PRODUCCIÓN INDU		S EN EE.UU.	
			Bienes de	Tasas anuales o	Bienes de	Bienes de	
			Duradero	No Duradero	Equipo	material	TOTAL
		2011	5.0	0.6	2.4	4.7	3.3
≤		2012	8.1	0.1	4.7	4.5	3.8
	AL	2013	7.6	1.0	3.0	3.2	2.9
Σ	ANUAL	2014	6.0	1.9	3.7	5.1	4.1
TASA MEDIA	⋖	2015	5.2	1.1	1.9	2.5	2.7
F		2016	6.5	1.1	2.3	3.0	3.3
		2017	6.0	1.1	2.4	3.0	2.7
		I	6.1	1.9	3.3	3.0	2.9
	2013	II	7.6	0.6	2.7	3.0	2.5
	70	III	8.1	-0.5	2.8	3.3	2.6
		IV	8.7	2.1	3.2	3.6	3.5
ES		I	5.7	3.1	3.2	3.8	3.6
M	2014	II	5.6	1.7	3.5	5.2	4.1
Z	8	III	7.1	1.5	3.8	5.4	4.3
띪		IV	5.7	1.4	4.2	5.9	4.5
TASAS INTERANUALES		I	4.7	1.6	2.9	4.6	3.4
S	2015	II	5.8	0.9	1.9	2.2	2.2
AS/	20	III	5.1	1.0	1.5	1.7	2.7
F		IV	5.1	1.0	1.2	1.5	2.6
		I	6.2	0.9	1.6	1.9	3.2
	2016	II	6.1	1.2	2.2	3.0	3.7
	20	III	6.7	1.2	2.6	3.5	3.1
		IV	7.0	1.2	2.9	3.7	3.2

Table II.1.2

	I	NDUSTRIAL P		NDEX AND SE	CTORS IN U.S	S.	
	2010	2011	2012	2013	2014	2015	2016
January	0.5	5.3	3.1	2.7	3.2	4.2	2.7
February	1.5	4.2	4.6	2.7	3.6	3.5	3.1
March	3.9	4.6	3.0	3.4	4.1	2.6	3.7
April	5.8	3.7	4.6	3.1	3.6	2.0	4.0
May	7.8	2.4	4.8	2.3	4.3	1.6	4.2
June	8.5	2.4	4.5	2.3	4.3	3.0	2.8
July	7.6	2.9	4.2	1.7	4.4	2.6	3.0
August	7.2	2.6	3.3	2.8	4.3	2.6	3.1
September	6.9	2.7	3.5	3.3	4.2	2.8	3.1
October	6.2	3.3	2.9	3.6	4.2	2.8	3.1
November	5.8	3.4	3.7	3.3	4.8	2.4	3.3
December	6.5	2.7	3.1	3.4	4.6	2.5	3.3

Source: Federal Reserve & BIAM (UC3M)

Date: June 12, 2015



www.uc3m.es/biam July 2015

II.2. INFLATION

The most significant items in core inflation in May were: upwards, public transport, especially airlines, and downwards, second hand cars, communication services, personal care and recreational services and, to a lesser extent, owner's estimated rent of primary residence.

Outside core inflation, food evolved as expected, albeit counteracted by rising eating out and falling cereals, meat and non-alcoholic beverages. In energy, there was an upwards deviation in gas.

Regarding the leading indicators, West Texas prices remained practically the same. Secondly, the prices of agricultural raw materials registered the expected variation. Thirdly, production prices were higher than expected, while import prices remained as forecast. Fourthly, the dollar depreciated versus the rest of the world. And finally, the unemployment rate fell slightly less

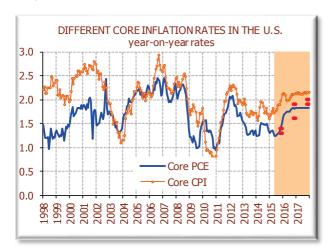
than expected and the fall in use of productive capacity fell as forecast.

Considering all these factors, the forecasts for the general and core CPI have fallen by 0.1 pp.

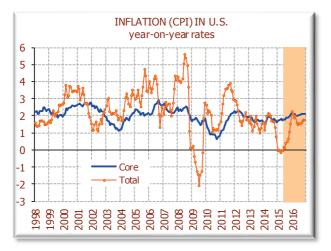
The annual general CPI is expected to slowly grow to values close to 2.3% at the beginning of 2016, subsequently falling slightly.

The upwards deviation registered this month, together with the also upwards revisions made by the Department of Commerce, increase our forecasts a little, counteracting last month's downwards movement. Our core PCE2 forecasts are in the middle of the central interval established by the Fed in its last meeting3

Graph II.2.1



Graph II.2.2



Source: BLS & BIAM (UC3M) This report: June 25 2015 Last report: May 22, 2015

Table II.2.1

	DIF	FERENT MEA	SURES OF			U.S.
			Total		Core	
			CPI	CPI	PCE	MB-PCE
		2013	1.5	1.8	1.3	1.2
<u>_</u>	ge	2014	1.6	1.7	1.4	1.2
Annua	Average Rates	2015	0.3	1.8	1.3	1.1
Ā	A &	2016	1.7	2.1	1.8	1.7
		2017	1.9	2.1	1.8	1.8
		August	1.7	1.7	1.5	1.3
	4	September	1.7	1.7	1.5	1.3
	2014	October	1.7	1.8	1.5	1.3
ES	N	November	1.3	1.7	1.4	1.2
YEAR-ON-YEAR RATES		December	0.8	1.6	1.3	1.2
8		January	-0.1	1.6	1.3	1.1
YE/		February	0.0	1.7	1.3	1.1
ż		March	-0.1	1.8	1.4	1.1
٠ <u>-</u>	ιο	April	-0.2	1.8	1.3	1.1
Ā	2015	May	0.0	1.7	1.2	1.1
>	1	June	0.1	1.8	1.2	1.0
		July	0.1	1.8	1.2	1.0
		August	0.4	1.9	1.3	1.1
		September	0.5	1.9	1.3	1.1

Source: BLS & BIAM (UC3M)
Date: June 25 2015

Note: These conclusions do not consider the April unemployment rate in the US, which was published after the report was completed. It would have probably represented an increase in our forecasts.

 ${\it I}$ Adjusted rates are used for the PCE and not seasonally adjusted for the CPI.

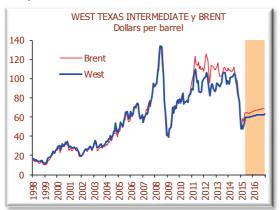


² http://www.federalreserve.gov/monetarypolicy/files/fomcproitabl20150318.pdf

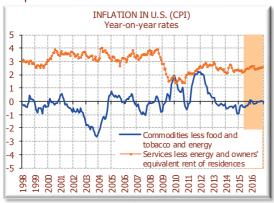
Graph II.2.3



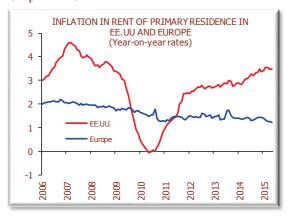
Graph II.2.5



Graph II.2.7



Graph II.2.9

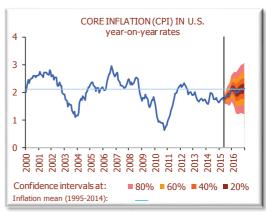


Source: BLS & BIAM (UC3M) This report: June 25 2015 Last report: May 22, 2015

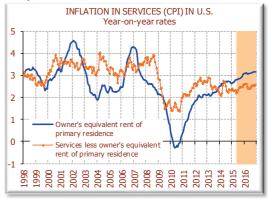
Graph II.2.4



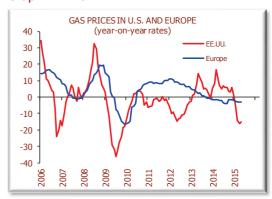
Graph II.2.6



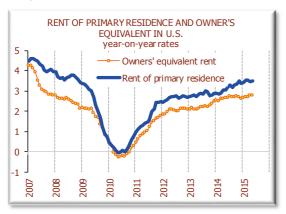
Graph II.2.8



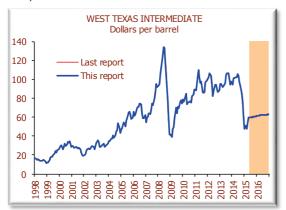
Graph II.2.10



Graph II.2.11



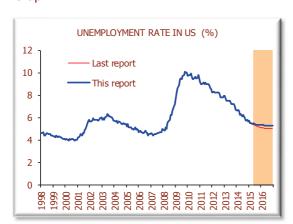
Graph II.2.13



Graph II.2.15



Graph II.2.17

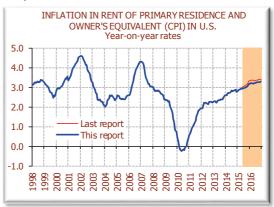


Source: BLS & BIAM (UC3M) This report: June 25 2015 Last report: May 22, 2015

Graph II.2.12



Graph II.2.14



Graph II.2.16



Graph II.2.18





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Table II.2.2

	IN	FLACIÓN POR COM	IPONENTES DEL ÍNDICE Tasas medias a		AL CO	NSUMO	D EN U	ISA		•		respe	bios cto al nterior
				Importancia relativa Diciembre 2013	2010	2011	2012	2013	2014	2015	2016	2015	2016
			Alimentos en casa	8.638	0.3	4.8	2.5	0.9	2.4	0.8	0.9	-0.1	-0.1
		Alimentos	Alimentos fuera de casa	5.704	1.3	2.3	2.8	2.1	2.4	2.7	1.7	0.1	0.0
				13.891	0.8	3.7	2.6	1.4	2.4	1.6	1.2	0.0	-0.1
	Inflación		Combustibles	0.275	14.7	22.5	-0.4	-1.2	2.1	-21.5	-3.9	0.2	-0.3
	Residual		Gas	0.834	-2.1	-2.8	-9.6	4.7	7.1	-9.5	3.0	1.9	0.7
		Energía	Electricidad	2.872	0.2	1.9	-0.1	2.1	3.6	0.6	-3.4	-0.3	-0.2
			Carburantes	5.065	18.4	26.5	3.3	-2.8	-3.8	-23.0	1.1	1.2	-0.4
				9.046	9.5	15.4	0.9	-0.7	-0.3	-14.1	-0.5	0.8	-0.2
				22.937	4.0	8.3	1.9	0.5	1.3	-4.7	0.6	0.3	-0.1
			Coches usados	1.673	12.7	4.1	0.9	-0.3	-0.5	-1.5	-0.1	-1.3	-1.1
			Otros bienes duraderos	7.528	-1.0	0.3	0.0	-0.9	-1.6	-0.8	-0.5	-0.1	0.1
Inflación Total del		Bienes industriales no energéticos	No duraderos sin tabaco	9.806	0.5	1.5	2.1	0.4	0.3	0.1	0.2	-0.1	0.0
IPC			Tabaco	0.703	10.5	3.4	2.2	2.7	3.0	2.5	2.5	0.0	0.0
				19.710	1.1	1.3	1.3	0.0	-0.3	-0.3	0.0	-0.2	-0.1
			Alquileres imputados	22.505	0.0	1.2	2.0	2.2	2.6	2.8	3.1	-0.1	-0.1
	Inflación		Alquileres reales	6.977	0.2	1.7	2.7	2.8	3.2	3.5	3.6	0.0	-0.1
	Subyacente		M édicos	5.847	3.5	3.1	3.9	3.1	2.4	2.4	2.3	0.0	0.0
		Servicios no	Transporte	5.571	3.5	3.1	1.8	2.6	1.9	2.3	2.7	0.4	0.1
		energéticos	Comunicación	2.534	0.0	-1.1	0.5	-0.1	-0.4	-2.6	-1.4	-0.2	-0.4
			Educativos	3.049	4.4	4.2	4.0	3.7	3.3	3.7	3.7	0.0	-0.4
			Otros servicios	10.870	-0.1	1.8	2.8	2.3	2.5	2.4	2.3	-0.2	-0.4
				57.353	0.9	1.8	2.4	2.4	2.5	2.5	2.7	0.0	-0.1
				77.063	1.0	1.7	2.1	1.8	1.7	1.8	2.1	-0.1	-0.1
				100.000	1.6	3.2	2.1	1.5	1.6	0.3	1.7	0.0	-0.1

Source: BLS & BIAM (UC3M) Date: June 25 2015

Table II.2.3

		INFLATION BY C	COMPONENTS IN THE CO Annual average		CE IND	EX OF	USA					Change the pr rep	
				Importancia relativa Diciembre 2013	2010	2011	2012	2013	2014	2015	2016	2015	2016
			Food at home	8.638	0.3	4.8	2.5	0.9	2.4	0.8	0.9	-0.1	-0.1
		Food	Food away from home	5.704	1.3	2.3	2.8	2.1	2.4	2.7	1.7	0.1	0.0
				13.891	0.8	3.7	2.6	1.4	2.4	1.6	1.2	0.0	-0.1
	Residual		Fuel oil	0.275	14.7	22.5	-0.4	-1.2	2.1	-21.5	-3.9	0.2	-0.3
	Inflation		Utility gas service	0.834	-2.1	-2.8	-9.6	4.7	7.1	-9.5	3.0	1.9	0.7
		Energy	Electricity	2.872	0.2	1.9	-0.1	2.1	3.6	0.6	-3.4	-0.3	-0.2
			M otor fuel	5.065	18.4	26.5	3.3	-2.8	-3.8	-23.0	1.1	1.2	-0.4
				9.046	9.5	15.4	0.9	-0.7	-0.3	-14.1	-0.5	0.8	-0.2
				22.937	4.0	8.3	1.9	0.5	1.3	-4.7	0.6	0.3	-0.1
			Used cars and trucks	1.673	12.7	4.1	0.9	-0.3	-0.5	-1.5	-0.1	-1.3	-1.1
		Non energy	Other durables	7.528	-1.0	0.3	0.0	-0.9	-1.6	-0.8	-0.5	-0.1	0.1
		industrial goods	Nondurables less tobacco	9.806	0.5	1.5	2.1	0.4	0.3	0.1	0.2	-0.1	0.0
CPI Total			Tobacco	0.703	10.5	3.4	2.2	2.7	3.0	2.5	2.5	0.0	0.0
				19.710	1.1	1.3	1.3	0.0	-0.3	-0.3	0.0	-0.2	-0.1
			Owner's equivalent rent of residences	22.505	0.0	1.2	2.0	2.2	2.6	2.8	3.1	-0.1	-0.1
	Core Inflation		Rent of primary residence	6.977	0.2	1.7	2.7	2.8	3.2	3.5	3.6	0.0	-0.1
	IIIIatioil		M edical care services	5.847	3.5	3.1	3.9	3.1	2.4	2.4	2.3	0.0	0.0
		Services	Transportation services	5.571	3.5	3.1	1.8	2.6	1.9	2.3	2.7	0.4	0.1
			Comunication	2.534	0.0	-1.1	0.5	-0.1	-0.4	-2.6	-1.4	-0.2	-0.4
			Education	3.049	4.4	4.2	4.0	3.7	3.3	3.7	3.7	0.0	-0.4
			Other services	10.870	-0.1	1.8	2.8	2.3	2.5	2.4	2.3	-0.2	-0.4
				57.353	0.9	1.8	2.4	2.4	2.5	2.5	2.7	0.0	-0.1
				77.063	1.0	1.7	2.1	1.8	1.7	1.8	2.1	-0.1	-0.1
				100.000	1.6	3.2	2.1	1.5	1.6	0.3	1.7	0.0	-0.1

Source: BLS & BIAM (UC3M) Date: June 25 2015



www.uc3m.es/biam July 2015

Table II.2.4

· upl	e II.2.4			CO	NSUMER PR	ICE IND	EX AND	СОМРО	NENTS IN U	SA					
						Annual	rates of								
					Co	re		CP1	Į.		Residua	1			
		1	on-ener		Non-ene		ices				Conda				CORE
		Durables	Non durables	All	Owner's equivalent rent of primary residence	Other services	ИΑ	TOTAL	Confidence Intervals at 80% level	Food	Energy	TOTAL	TOTAL 100%	Confidence Intervals at 80% level	PCE
IR I	Diciembre '13	9.2%		19.7%	22.5%	34.8%		77.1%		13.9%	9.0%	22.9%			
	2013	-0.8	0.6	0.0	2.2	2.5	2.4	1.8		1.4	-0.7	0.5	1.5		1.3
	2014	-1.4	0.5	-0.3	2.6	2.4	2.5	1.7	1.034	2.4	-0.3	1.3	1.6	1.0.70	1.4
	2015 2016	-0.9 -0.4	0.3 0.4	-0.3 0.0	2.8 3.1	2.4 2.5	2.5 2.7	1.83 2.07	± 0.21 ± 0.67	1.6 1.2	-14.1 -0.5	-4.7 0.6	0.32 1.75	± 0.73 ± 1.43	1.3 1.8
	January	-1.0	0.2	-0.3	2.5	2.1	2.3	1.6	T 0:07	1.1	2.1	1.5	1.6	1 1,43	1.2
	February	-1.1	0.2	-0.4	2.5	2.1	2.2	1.6		1.4	-2.5	-0.2	1.1		1.2
	March	-1.2	0.4	-0.3	2.6	2.2	2.3	1.7		1.7	0.4	1.1	1.5		1.3
	April	-1.1	0.4	-0.3	2.6	2.5	2.6	1.8		1.9	3.3	2.4	2.0		1.4
<u>. </u>	May	-1.3	0.7	-0.2	2.6	2.7	2.7	2.0		2.5	3.3	2.8	2.1		1.5
<u>4</u>	June	-1.5	0.9	-0.2	2.6	2.7	2.7	1.9		2.3	3.2	2.6	2.1		1.5
ıs yea 2014	July	-1.4	0.6	-0.3	2.7	2.5	2.6	1.9		2.5	2.6	2.5	2.0		1.5
<u> </u>	August	-1.4	0.5	-0.4	2.7	2.3	2.5	1.7		2.7	0.4	1.7	1.7		1.5
ē	September	-1.5	0.8	-0.3	2.7	2.2	2.4	1.7		3.0	-0.6	1.5	1.7		1.5
e D	October	-1.4	0.9	-0.2	2.7	2.3	2.5	1.8		3.1	-1.6	1.2	1.7		1.5
된	November	-1.7	0.6	-0.5	2.7	2.3	2.5	1.7		3.2	-4.8	0.0	1.3		1.4
0	December	-2.0	0.3	-0.8	2.6	2.3	2.4	1.6		3.4	-10.6	-2.1	0.8		1.3
<u> </u>	January	-2.0	0.3	-0.8	2.6	2.4	2.5	1.6		3.2	-19.6	-5.9	-0.1		1.3
Ĕ	February	-1.6	0.4	-0.5	2.7	2.3	2.5	1.7		3.0	-18.8	-5.7	0.0		1.3
E	March	-1.2	0.6	-0.2	2.7	2.3	2.4	1.8		2.3	-18.3	-6.1	-0.1		1.4
Sa	April	-0.9	0.4	-0.2	2.8	2.3	2.5	1.8		2.0	-19.4	-6.8	-0.2		1.3
e l	May	-0.80	0.14	-0.30	2.79	2.16	2.41	1.72		1.59	-16.27	-5.75	-0.04		1.24
5 6	June	-0.76	0.05	-0.33	2.80	2.24	2.46	1.75	± 0.10	1.45	-14.37	-5.11	0.13	± 0.12	1.23
2015	July	-0.8	0.1	-0.3	2.8	2.3	2.5	1.8	± 0.18	1.2	-14.7	-5.3	0.1	± 0.39	1.2
	August	-0.8	0.3	-0.2	2.8	2.4	2.6	1.9	± 0.24	1.1	-12.6	-4.4	0.4	± 0.65	1.3
E	September	-0.8	0.2	-0.2	2.9	2.5	2.6	1.9	± 0.30	0.9	-11.9	-4.2	0.5	± 0.80	1.3
Pe	October	-0.8	0.2	-0.3	2.9	2.4	2.6	1.9	± 0.36	0.8	-10.6	-3.6	0.6	± 0.89	1.4
	November	-0.5	0.4	0.0	2.9	2.5	2.6	2.0	± 0.40	0.7	-7.2	-2.3	1.0	± 0.95	1.4
th C	December	-0.2	0.5	0.2	3.1	2.6	2.8	2.1	± 0.44	0.6	-2.5	-0.5	1.5	± 1.04	1.5
ANNUAL KATES (growth of the month over the same month of the previous year) 2016 2016 2016	January	-0.2	0.5	0.2	3.1	2.6	2.8	2.1	± 0.48	0.7	6.6	2.7	2.3	± 1.11	1.6
<u>.</u>	February	-0.4	0.4	0.0	3.1	2.6	2.8	2.1	± 0.52	0.7	4.6	2.1	2.1	± 1.21	1.7
ES	March	-0.5	0.3	-0.1	3.1	2.6	2.8	2.1	± 0.59	0.9	1.6	1.1	1.9	± 1.27	1.7
\$	April	-0.8	0.5	-0.1	3.1	2.5	2.7	2.0	± 0.66	1.2	2.8	1.8	1.9	± 1.34	1.8
	May	-0.7	0.5	-0.1	3.1	2.4	2.7	2.0	± 0.73	1.1	-1.2	0.3	1.6	± 1.40	1.8
16	June	-0.6	0.4	0.0	3.1	2.4	2.7	2.0	± 0.77	1.3	-3.2	-0.4	1.5	± 1.45	1.7
2016	July	-0.4	0.4	0.0	3.1	2.4	2.7	2.0	± 0.80	1.3	-3.0	-0.3	1.5	± 1.46	1.7
1	August	-0.3	0.4	0.1	3.1	2.5	2.7	2.1	± 0.83	1.4	-3.5	-0.4	1.5	± 1.47	1.8
	September	-0.3	0.4	0.1	3.1	2.5	2.8	2.1	± 0.84	1.4	-3.1	-0.2	1.6	± 1.47	1.8
	October	-0.2	0.4	0.1	3.1	2.5	2.8	2.1	± 0.86	1.5	-2.4	0.1	1.7	± 1.47	1.8
	November	-0.2	0.4	0.1	3.2	2.5	2.8	2.1	± 0.88	1.6	-2.0	0.3	1.7	± 1.46	1.8
	December	-0.2	0.4	0.1	3.2	2.6	2.8	2.1	± 0.90	1.6	-1.9	0.4	1.7	± 1.42	1.8

Source: BLS & BIAM (UC3M)
Date: June 25 2015

Table II.2.5

Ta	DIE 1	1.2.5			ONCLIME	D DDTCE	TNDEV	ND COM	PONENTS II	N LICA			
					CNSUME			s of grow		1 USA			
								С	PI				
			Non-one	ergy comi	moditios	Core					Residua	31 	
			Non-ene	less food		Non-e	nergy se	rvices	TOTAL		^	TOTAL	
			Durables	Non durables	AII	Owner's equivalent rent	Other services	AII		Food	Energy		TOTAL 100%
IR	R Dicie	embre '13	9.2%	10.5%	19.7%	22.5%	34.8%	57.4%	77.1%	13.9%	9.0%	22.9%	
	January	2013 2014	0.2 0.0	0.0 -0.3	0.1 -0.2	0.2 0.2	0.4 0.3	0.3 0.3	0.3 0.2	0.4 0.4	0.5 2.1	0.4 1.1	0.3 0.4
	Jan	2015	0.0	-0.3	-0.2	0.2	0.4	0.3	0.2	0.2	-8.2	-2.8	-0.5
		2016 2013	0.0 0.3	-0.3 0.5	-0.1 0.4	0.3 0.2	0.4 0.4	0.3 0.3	0.2 0.4	0.3 0.0	0.4 5.8	0.4 2.3	0.2 0.8
	lar l	2013	0.1	0.5	0.3	0.2	0.4	0.3	0.3	0.3	1.0	0.6	0.4
	February	2015	0.5	0.7	0.6	0.2	0.3	0.3	0.3	0.1	2.1	0.7	0.4
	42	2016	0.3	0.6	0.5	0.2	0.3	0.3	0.3	0.1	0.2	0.1	0.3
	동	2013	0.2	0.6	0.4	0.1	0.3	0.2	0.3	0.0	0.6	0.2	0.3
	March	2014 2015	0.1 0.5	0.9 1.0	0.5 0.8	0.2 0.2	0.4 0.3	0.3 0.3	0.4 0.4	0.3 -0.3	3.5 4.1	1.6 1.3	0.6 0.6
	Σ	2016	0.4	0.9	0.7	0.2	0.3	0.3	0.4	-0.1	1.1	0.3	0.4
윤	_	2013	0.2	0.2	0.2	0.2	0.0	0.0	0.1	0.2	-1.9	-0.7	-0.1
ont	April	2014	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.9	0.6	0.3
E S	⋖	2015 2016	0.6 0.2	0.0 0.2	0.3 0.2	0.2 0.2	0.4 0.2	0.3 0.2	0.3 0.2	0.0 0.4	-0.5 0.7	-0.2 0.5	0.2 0.3
ino		2013	0.1	-0.3	-0.2	0.2	0.2	0.2	0.1	-0.1	1.2	0.4	0.2
ė	Мау	2014	-0.1	-0.1	-0.1	0.2	0.4	0.3	0.2	0.4	1.3	0.8	0.3
e D	Σ	2015	-0.01	-0.35	-0.20	0.19	0.27	0.24	0.13	0.03	5.21	1.86	0.51
ţ		2016 2013	0.1 0.0	-0.3 -0.5	-0.2 -0.3	0.2 0.2	0.2 0.2	0.2 0.2	0.1 0.1	0.0	1.1 1.7	0.4	0.2 0.2
ver	<u>ə</u>	2013	-0.2	-0.3 -0.3	-0.3 -0.2	0.2	0.2	0.2	0.1	0.1 0.0	1.7	0.6	0.2
μo	June	2015	-0.17	-0.38	-0.28	0.20	0.22	0.21	0.09	-0.14	3.81	1.30	0.36
ont		2016	0.0	-0.4	-0.2	0.2	0.2	0.2	0.1	0.0	1.7	0.6	0.2
Ĕ		2013	-0.2	-0.5	-0.3	0.2	0.2	0.2	0.1	0.1	-0.2	0.0	0.0
the	July	2014 2015	-0.1 -0.2	-0.7 -0.6	-0.4 -0.4	0.2 0.2	0.1 0.1	0.1 0.2	0.0 0.0	0.3 0.1	-0.8 -1.2	-0.1 -0.4	0.0 -0.1
of		2016	0.0	-0.6	-0.3	0.3	0.2	0.2	0.1	0.1	-1.0	-0.3	0.0
ţ	냃	2013	-0.2	0.5	0.1	0.3	0.2	0.2	0.2	0.2	-0.5	-0.1	0.1
(Growth of the month over the previous month)	August	2014	-0.2	0.3	0.0	0.3	0.0	0.1	0.1	0.3	-2.7	-0.9	-0.2
9	Αu	2015 2016	-0.2 -0.1	0.4 0.4	0.1 0.2	0.3 0.3	0.1 0.1	0.1 0.2	0.1 0.2	0.2 0.2	-0.2 -0.8	0.0 -0.1	0.1 0.1
ES	늚	2013	-0.3	1.0	0.4	0.2	0.1	0.2	0.2	0.0	-0.6	-0.2	0.1
RATES	ember	2014	-0.4	1.3	0.5	0.2	0.1	0.1	0.2	0.3	-1.5	-0.4	0.1
_	Septer	2015	-0.4	1.2	0.5	0.3	0.1	0.2	0.2	0.1	-0.8	-0.2	0.2
MONTHL		2016	-0.4	1.2	0.5	0.3	0.2	0.2	0.3	0.2	-0.3	0.0	0.2
ō	ē	2013	-0.3	0.4	0.1	0.3	0.1	0.2	0.2	0.1	-4.0	-1.6	-0.3
_	October	2014 2015	-0.2 -0.3	0.5 0.6	0.2 0.2	0.3 0.3	0.2 0.2	0.3 0.3	0.2 0.2	0.2 0.1	-5.0 -3.6	-1.9 -1.2	-0.3 -0.1
	ŏ	2015	-0.3	0.5	0.2	0.3	0.2	0.3	0.2	0.2	-2.9	-0.9	0.0
	ᡖ	2013	-0.3	-0.5	-0.4	0.3	0.1	0.2	0.0	-0.1	-2.3	-1.0	-0.2
	ďμ	2014	-0.7	-0.8	-0.7	0.3	0.1	0.2	-0.1	0.0	-5.5	-2.1	-0.5
	November	2015	-0.4	-0.6	-0.5	0.3	0.1	0.2	0.0	-0.1	-1.9	-0.7	-0.2
	ž	2016	-0.4	-0.6	-0.5	0.3	0.1	0.2	0.0	0.0	-1.5	-0.5	-0.1
	늚	2013	-0.2	-0.9	-0.6	0.3	0.0	0.1	-0.1	0.1	0.6	0.3	0.0
	nbe	2014	-0.5	-1.3	-0.9	0.2	0.0	0.0	-0.2	0.3	-5.4	-1.8	-0.6
	December	2015	-0.2	-1.2	-0.7	0.3	0.1	0.2	-0.1	0.2	-0.7	-0.1	-0.1
	<u>م</u>	2016	-0.2	-1.2	-0.7	0.3	0.1	0.2	0.0	0.3	-0.6	0.0	0.0
	ш												

Source: BLS & BIAM (UC3M) Date: June 25 2015



The Spanish economy will grow by 3.1% (± 0.8) in 2015 and 2.9% (± 1.7) in 2016, after an upwards revision of the forecasts for public consumption .

The evolution of intermediate goods in April improved the IPI forecasts to an average annual growth rate of 3.1% (± 1.1) for 2015. The figure for 2016 remains at 4.5% (± 2.9)

Year-on-year inflation in May registered a downwards surprise, . The forecasts for average inflation have not changed: -0.3% (±0.4) for 2015 and 1.0% (±1.43) for 2016

Social security contributors slowly rose to an annual rate of 3.6% in May. Temporary contracts represent half of the new contributors in the month. Active population survey employment will rise by more than 3% in 2015 and 2016.

Table III.1

	MAIN VARIABLES Annua	AND INI		RS IN SP	AIN		
		2011	2012	2013	2014	Fore	casts
		2011	2012	2013	2014	2015	2016
GDP n	np.¹	-0.6	-2.1	-1.2	1.4	3.1 (±0.8)	2.9 (±1.7
	Final consumption private	-2.0	-2.9	-2.3	2.4	3.2	3.3
	Final consumption public	-0.3	-3.7	-2.9	0.1	1.2	0.2
	Gross fixed capital formation	-6.3	-8.1	-3.8	3.4	5.6	6.5
ъ	Tangible fixed assets	-7.2	-9.2	-4.2	3.6	6.4	7.4
Demand	Construction	-10.6	-9.3	-9.2	-1.5	4.9	4.7
eπ	Capital goods and grown assets	0.8	-9.0	5.6	12.2	8.6	11.
	Contribution domestic demand*	-2.5	-4.3	-2.7	2.2	3.2	2.9
	Exports of goods and services	7.4	1.2	4.3	4.2	4.6	4.2
	Imports of goods and services	-0.8	-6.3	-0.5	7.6	5.2	6.1
	Contribution foreign demand*	1.9	2.2	1.4	-0.8	-0.1	0.0
	Agriculture, livestock breeding, forestry	4.2	-12.8	15.6	3.3	-1.8	-0.
	Industry	0.1	-3.8	-1.8	1.5	2.1	2.3
≶	Manufacturing Industry	-0.9	-4.0	-1.1	2.3	1.7	1.8
Supply GVA	Construction	-12.7	-14.3	-8.1	-1.2	7.3	4.6
훕	Services	1.1	0.2	-1.0	1.6	3.3	3.4
S	Market services	1.4	0.5	-0.9	2.0	4.1	4.3
	Public administration, health and educ	0.5	-0.6	-1.3	0.5	1.0	0.7
	Taxes	-5.2	-4.4	-1.5	0.6	2.8	1.5
rices	S CPI ²	0.0	0.0	0.0	0.0	0.0	0.0
Tota	al	3.2	2.4	1.4	-0.2	-0.3 (±0.4)	1 (±1.
Core	e	1.7	1.6	1.4	0.0	0.5 (±0.3)	0.8 (±1
dec	/ dec	2.4	2.9	0.3	-0.4	0.3	1.0
oreig	gn sector						
	nce of current account (bill€)	-39.0	-12.4	8.0	-	-	-
(%	lending or borrowing of GDP)	-3.6	-0.6	1.5	-	-	-
	iblic Administration: Net lending or borrowing (% of GDP)	-9.6	-10.6	-7.1	-	-	-
	trial production index (excluding uction) ³	-2.0	-6.4	-1.7	1.4	3.2 (±1.1)	4.5 (±2.
	ECONOMICALLY AC	CTIVE PO	PULATIO	NSURVE	Y ^t		
mploy	ved	-4.3	-4.3	-2.8	1.2	3.1	3.0
Agric	culture	-3.9	-1.6	-0.9	-0.1	-3.1	-1.4
Indu	stry	-1.7	-4.6	-5.2	1.0	3.5	2.1
Cons	struction	-15.0	-17.3	-11.4	-3.5	15.4	15.
Serv	ices	0.2	-3.0	-1.7	1.7	2.5	2.3
		0.3	0.0	-1.1	-1.0	0.1	1.3
Active							

The figures in the shaded area are forecasts

- (1) Data adjusted for seasonality and working days effect
- (1) In brackets are 80% confidence intervals

Source: INE & BIAM (UC3M)

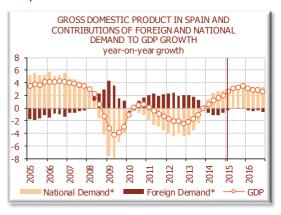
Dates: (1) May 28, 2015

- (2) June 12, 2015
- (3) June 5, 2015
- (4) June 5, 2015

Graph III.1



Graph III.2



Graph III.3

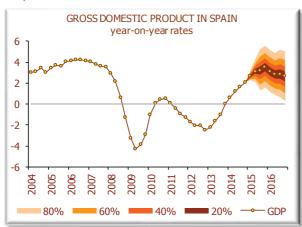


Graph III.4



Spain 24

Graph III.5



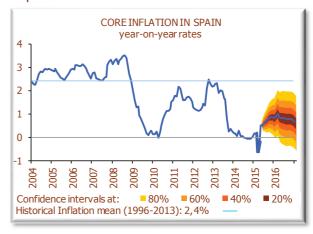
Graph III.6



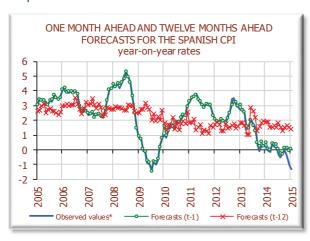
Graph III.7



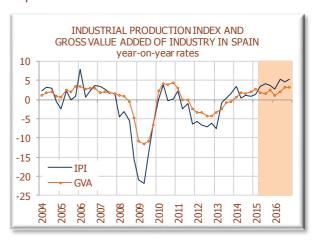
Graph III.8



Graph III.9



Graph III.10



III.1. MACROECONOMIC FORECASTS

The information provided in June by the indicators for Spain largely refer to May 2015, so we can prepare an approximate forecast for the second quarter of the year and its rhythm relative to the first.

Most of the confidence indicators with the two figures available for the second quarter show a quarterly average higher than the values found from January to March. The Economic Sentiment Index edited by the European Commission rose by 2.7 points to a total of 110.4, a value not seen since July 2001. This is largely due to growing confidence in industry and the service sector, with their averages rising by 4 and 4.5 points, respectively. To a lesser extent there was also an improvement in the consumer (3.2 pts) and retail trade (3.3 pts) indicators.

However, confidence in the construction sector fell by 3.6 points relative to the average value registered in the first quarter of the year.

Our evaluation of consumption indicators is not as positive. Car registrations have fallen by an average of 3.4% relative to the previous quarter, possibly due to the reduction in the grants made available by the cash-for-clunkers program, Plan PIVE, from 2,000 euros to 1,500 per unit. The retail trade index, corrected for calendar, deflated and not including petrol stations, however, grew by 1.3% in April, which shows not only growth but also acceleration from the 0.5% observed in the previous quarter. Its value as an indicator is less, however, as it is the only figure available for the quarter. So far, these figures seem to be compatible with the growth foreseen for the private consumption aggregate in the Quarterly National Accounts, 0.7%. If we also consider the growth in Social Security contributors, around 3.5% on average rate in the second quarter, the fall in car registrations would not set a trend, and the private consumption could be similar to what is found in confidence and retail sales.

Regarding the main indicator for the supply side that we follow, the Industrial Production Index not corrected for seasonality or calendar, the only data available refer to April, reducing its value as an indicator for the quarter. Having said that, growth in April was a year-on-year rate of 2.7%, representing a positive innovation of 0.2 pp more than the forecast value.

The upwards innovation occurs to a greater extent in the production of intermediate goods, and to a lesser extent in energy production. In all, the economic destination that will lead industrial production in 2015 will be capital goods, growing by 5.4%, followed by intermediate goods, which will grow by an average annual rate of 4.3%. Energy

and non-durable consumer goods, however will both grow by less than 1.5% this year.

Having updated the models with the new information, the IPI forecasts remain largely unaltered. For 2015 our expectations have risen by 0.3 pp to 3.2% (± 1.1), but the 2016 forecast remains at 4.5% (± 3.0).

Regarding the quarter as a whole, the annual rate forecast is 3.5% relative to the previous year, representing considerable acceleration versus the 1.4% rate found in the first 3 months of 2015.

So far, the information available shows an evolution compatible with our forecasts, which have been revised relative to issue 248, and show $3.1\%(\pm0.8)$ for the Spanish economy in 2015 and $2.9\%(\pm1.7)$ in 2016.

In the last few quarters, nonetheless, non-residential construction and public consumption have considerably contributed to growth. For neither of the two there are indicators comparable in extension and frequency to those available for other demand aggregates as, for example, confidence or private consumption, so the assessment is not as complete as for the latter .

However, in view of recent figures and successive electoral processes, we can expect them to also make a positive contribution to growth in the second quarter of 2015, enabling the Spanish GDP to grow by around our forecast of $1\%(\pm0.3)$.

Table III.1.1

	(GROSS DOMES	ΓIC PRO	DUCT IN	NSPAIN(*)		
			Annua	averag	je rates	Q-	o-Q rat	es
			2013	2014	2015	IV-14	II-15	
Einal concur	nntion	Private	-2.3	2.4	3.2	0.9	0.7	0.7
Final consur	прион	Public	-2.9	0.1	1.2	-1.0	1.6	0.4
		Construction	-9.2	-1.5	4.9	1.4	1.5	1.1
Gross fixed capital	Tangible fixed assets	Capital goods and grown assets	5.6	12.2	8.6	1.9	1.4	2.3
formation			-4.2	3.6	6.4	1.6	1.5	1.6
			-3.8	3.4	5.6	1.4	1.3	1.4
Contributi	on of don	estic demand	-2.7	2.2	3.2	0.5	0.8	1.0
Exports of g	goods and s	services	4.3	4.2	4.6	0.0	1.0	0.5
Imports of g	goods and s	services	-0.5	7.6	5.2	-0.6	0.8	0.5
Contributi	on of fore	ign demand	1.4	-0.8	-0.1	0.2	0.1	0.0
Real GDP			-1.2	1.4	3.1 (±0.8)	0.7	0.9	1 (±0.3)

 $^{^*}$ In brackets are 80% confidence intervals

Source: INE & BIAM (UC3M)

Date: May 28, 2015

Table III.1.2

INDUS		SPAIN	ION INDE	X
	2014	2015	2016	2017
Consumption	1.9	1.3	3.1	4.2
Durable	-1.6	6.6	12.2	13.0
Non-durable	2.2	0.9	2.4	3.4
Capital	1.4	5.4	7.6	8.1
Intermedite	3.2	4.3	5.9	5.9
Enery	-1.6	1.2	8.0	1.2
TOTAL	1.4	3.2 (±1.1)	4.5 (±3)	5.1 (±3)
GVA Industry (pro memoria)	1.5	2.1	2.3	-

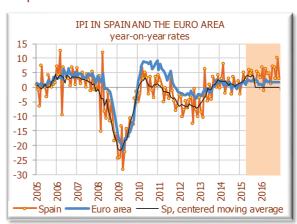
Table III.1.3

CHANGE IN	THE FORECA	STS FOR IP	IN SPAIN								
А	verage annua	al rate, 2015									
Forecasts with observed data till:											
Mar-15 Apr-15 Change											
Durable consumption	6.4 6.6 0.2 ↑										
Non-durable consumption	1.1	1.1 0.9 -0.2									
Total consumption	1.5	1.3	-0.2	₩							
Equipment	6.0	5.4	-0.6	₩							
Intermediate	3.6	4.3	0.7	1							
Energy 0.2 1.2 1.0 ↑											
TOTAL	2.94	3.18	0.2	1							

Source: INE & BIAM (UC3M)

Date: June 5, 2015

Graph III.1.1



Source: INE & BIAM (UC3M)

Date: June 5, 2015

GROSS DOMESTIC PRODUCT IN THE SPAIN: DEMAND

Table III.1.4

							GR	OSS DOM	IESTIC F	PRODUC	IN SPA	AIN					
			Fin		Gı	oss Fixed	l Capital	Formatio	n								
			Consun	nption	Та	ngible fix	ced asse	ts		Dom			orts	Imp		Foreign	Real GDP
			Private	Public	Constru c- tion	Capital and g asso	rown			Dem (1			ds and vices	of goo serv	as ana vices	Demand (1)	(2)
Ä	20	010	0.3	1.5	-10.1	5.1		-6.1	-4.9	-0.3	0.0	9.4	0.0	6.9		0.3	0.0
ANNUAL AVERAGE RATES	20	011	-2.0	-0.3	-10.6	0.8		-7.2	-6.3	-2.5	0.0	7.4	0.0	-0.8		1.9	-0.6
ES 🤆	20	012	-2.9	-3.7	-9.3	-9.0		-9.2	-8.1	-4.3	0.0	1.2	0.0	-6.3		2.2	-2.1
A F	20	013	-2.3	-2.9	-9.2	5.6		-4.2	-3.8	-2.7	0.0	4.3	0.0	-0.5		1.4	-1.2
≩ ~	20	014	2.4	0.1	-1.5	12.2		3.6	3.4	2.2	0.0	4.2	0.0	7.6		-0.8	1.4
Ž	20	015	3.2	1.2	4.9	8.6		6.4	5.6	3.2	0.0	4.6	0.0	5.2		-0.1	3.1 (±0.8)
_	20	016	3.3	0.2	4.7	11.1		7.4	6.5	2.9	0.0	4.2	0.0	6.1		0.0	2.9 (±1.7)
		I	-3.8		4.5	-6.2		-7.		-4		8	.0	-7.3		2.1	-2.2
	2013	II	-3.1		3.6	3.4		-6.		-3		8	.3	1.3		1.8	-1.7
	2	III	-2.1		2.4 1.1	11.4		-2. -0.		-2 -0		i i	.9	0.5		1.3	-1.0
	_	IV I	-0.1 1.3).3	14.7 15.8		-0. 0.		-0 1		8	.4	3.8 9.4		0.4 -0.7	0.0
		_	2.3).3).3	12.9		0. 4.		2		8	.0	9.4 4.9		-0.7 -1.1	1.2
S	2014	II	2.7).3).3	10.2		3.		2.		X .	.5	8.6		-1.1 -1.1	1.6
Ë	(7	IV	3.3		0.5	10.2		5. 5.		2.		8	.7	6.6 7.7		-1.1 -0.8	2.0
Y-o-Y RATES		I	3.3 3.4).1	9.4		6.		3.			.7	7.7		-0.8 - 0.4	2.0 2.7
<u>-</u>	10	_															
'	2015	II	3.1).9	8.0		6.0		3.			.5	5.7		0.0	3.1 (±0.3)
	~	Ш	3.2		L.4	8.2		6.4		3.			.9	3.2		-0.1	3.2 (±0.4)
		IV	3.0		2.5	8.8		6.0		3.		3	.3	4.7		0.0	3.5 (±0.5)
	10	I	3.1		0.8	10.1		7.0		3.			.1	5.6		-0.4	3.1 (±0.8)
	2016	II	3.3		0.4	10.9		7.4		3.			.5	6.5		-0.5	2.8 (±0.9)
	7	Ш	3.3		0.0	11.5		7.0		3.			.3	6.0		-0.4	2.9 (±1.5)
		IV	3.4	-(0.2	11.9		7.	5	3.	3	3	.9	6.3		-0.6	2.6 (±1.5)

Table III.1.5

					GR	OSS DON	MESTIC P	RODUCT IN SP	AIN			
		Fin Consun		<u></u>	oss Fixed Capital		n	Domestic	Exports	Imports	Foreign	
		Private	Public	Constru c- tion	Capital goods and grown assets			Demand (1)	of goods and services	of goods and services	Demand (1)	Real GDP (2)
끊	2010	0.3	1.5	-10.1	5.1	-6.1	-4.9	-0.3	9.4	6.9	0.3	0.0
Ž	2011	-2.0	-0.3	-10.6	0.8	-7.2	-6.3	-2.5	7.4	-0.8	1.9	-0.6
AVERAGE IES	2012	-2.9	-3.7	-9.3	-9.0	-9.2	-8.1	-4.3	1.2	-6.3	2.2	-2.1
IAL AVI RATES	2013	-2.3	-2.9	-9.2	5.6	-4.2	-3.8	-2.7	4.3	-0.5	1.4	-1.2
₹ ≥	2014	2.4	0.1	-1.5	12.2	3.6	3.4	2.2	4.2	7.6	-0.8	1.4
AN NUAL RAT	2015	3.2	1.2	4.9	8.6	6.4	5.6	3.2	4.6	5.2	-0.1	3.1 (±0.8)
⋖	2016	3.3	0.2	4.7	11.1	7.4	6.5	2.9	4.2	6.1	0.0	2.9 (±1.7)
	I	-0.8	-0.5	-1.9	1.3	-0.8	-0.8	-1.2	-1.2	-4.1	0.8	-0.3
	2013 II	0.0	-0.3	-5.5	6.3	-1.4	-1.0	-0.1	6.1	6.5	0.0	-0.1
	≈ III	0.4	-0.2	-0.3	4.7	1.6	1.2	0.4	0.5	1.4	-0.3	0.1
	IV	0.3	-0.1	-0.9	1.7	0.1	0.2	0.4	-0.2	0.2	-0.1	0.3
	I	0.6	1.0	-0.9	2.3	0.3	0.4	0.6	0.1	1.1	-0.3	0.3
S	2014 II	1.0	-0.4	1.3	3.6	2.2	2.0	0.9	0.7	2.1	-0.4	0.5
RATES	≈ III	0.8	-0.1	0.5	2.2	1.2	1.1	0.7	3.9	5.0	-0.2	0.5
2 ≥	IV	0.9	-1.0	1.4	1.9	1.6	1.4	0.5	0.0	-0.6	0.2	0.7
0-0-0	I	0.7	1.6	1.5	1.4	1.5	1.3	0.8	1.0	0.8	0.1	0.9
Ÿ	2015 III	0.7	0.4	1.1	2.3	1.6	1.4	1.0	0.5	0.5	0.0	1 (±0.3)
	8 III	0.9	0.4	1.0	2.5	1.6	1.4	0.9	1.4	2.5	-0.3	0.6 (±0.3)
	IV	0.8	0.1	1.4	2.4	1.8	1.6	0.8	1.4	0.9	0.2	1 (±0.4)
	I	0.7	-0.1	1.3	2.6	1.8	1.6	0.8	0.8	1.7	-0.2	0.5 (±0.5)
	и 20 п	0.9	0.0	1.1	3.0	1.9	1.7	0.9	0.9	1.4	-0.1	0.7 (±0.8)
	8 III	0.9	0.0	1.0	3.0	1.8	1.6	0.8	1.2	2.0	-0.2	0.6 (±0.9)
	IV	0.9	-0.1	0.9	2.8	1.7	1.6	0.8	1.0	1.2	0.0	0.7 (±1.5)

Data adjusted for seasonality and working days effect

Source: INE & BIAM (UC3M)

Date: May 28, 2015



www.uc3m.es/biam July 2015

^{*}The figures in the shaded area are forecasts
(1) Contribution to GDP growth

⁽²⁾ In brackets are 80% confidence intervals Quarter-on-quarter rates

GROSS DOMESTIC PRODUCT IN THE SPAIN: SUPPLY

Table III.1.6

		Agriculture, livestoch breeding, forestry	Indus Manufacturing industry	try	Construction	Market services	Services Public administration,		Taxes	Real GDP *
ш	2010	2.1	0.0	3.6	-14.5	0.9	2.4	1.3	0.1	0.0
₽ B	2010	4.2	-0.9	0.1	-12.7	1.4	0.5	1.1	-5.2	-0.6
S	2011	-12.8	-4.0	-3.8	-14.3	0.5	-0.6	0.2	-4.4	-2.1
IAL AVI	2013	15.6	-1.1	-1.8	-8.1	-0.9	-1.3	-1.0	-1.5	-1.2
₹ ₹	2014	3.3	2.3	1.5	-1.2	2.0	0.5	1.6	0.6	1.4
ANNUAL AVERAGE RATES	2015	-1.8	1.7	2.1	7.3	4.1	1.0	3.3	2.8	3.1 (±0.8)
⋖	2016	-0.7	1.8	2.3	4.6	4.3	0.7	3.4	1.5	2.9 (±1.7)
	I	5.3	-2.9	-3.3	-8.8	-1.4	-1.9	-1.5	-2.9	-2.2
	2013 II	21.9	-1.2	-2.4	-9.6	-1.5	-1.8	-1.6	-1.5	-1.7
	≈ III	17.2	-0.6	-0.9	-8.0	-1.2	-0.9	-1.1	-1.1	-1.0
	IV	18.4	0.4	-0.5	-6.0	0.3	-0.7	0.0	-0.6	0.0
	I	10.3	1.5	0.5	-6.2	1.2	0.2	0.9	0.0	0.6
	2014 II	1.6	2.4	1.9	-1.7	1.7	0.6	1.4	0.5	1.2
Ĕ	≈ III	5.3	2.3	1.5	0.0	2.1	0.6	1.7	1.1	1.6
₽	IV	-3.4	3.0	2.1	3.4	2.9	0.5	2.3	1.0	2.0
Y-o-Y RATES	I	-2.6	2.8	2.7	5.8	3.1	1.2	2.6	2.4	2.7
¥	П 2015 П П	-0.6	1.5	1.7	7.4	4.2	0.8	3.4	2.6	3.1 (±0.3)
	8 III	-4.2	1.5	1.6	8.8	4.4	0.7	3.5	3.7	3.2 (±0.4)
	IV	0.5	1.2	2.4	7.1	4.6	1.5	3.8	3.3	3.5 (±0.5)
	I	-0.2	0.3	1.1	6.4	4.8	0.9	3.9	2.4	3.1 (±0.8)
	2016 III	-0.6	1.6	2.0	4.9	4.4	0.8	3.5	2.0	2.8 (±0.9)
		-0.7	2.4	3.1	3.9	4.2	0.8	3.4	2.5	2.9 (±1.5)
	IV	-1.1	3.0	3.1	3.2	3.9	0.3	3.1	2.8	2.6 (±1.5)

Table III.1.7

				GROSS DOI	MESTIC PRODUCT	IN SPAIN				
		Agriculture,	Indus	try			Services			
		livestoch breeding, forestry	Manufacturing industry		Construction	Market services	Public administration, 		Taxes	Real GDP *
Щ	2009	2.1	0.0	3.6	-14.5	0.9	2.4	1.3	0.1	0.0
AVERAGE TES	2010	4.2	-0.9	0.1	-12.7	1.4	0.5	1.1	-5.2	-0.6
S	2011	-12.8	-4.0	-3.8	-14.3	0.5	-0.6	0.2	-4.4	-2.1
RATES	2012	15.6	-1.1	-1.8	-8.1	-0.9	-1.3	-1.0	-1.5	-1.2
ANNUAL RAT	2013	3.3	2.3	1.5	-1.2	2.0	0.5	1.6	0.6	1.4
Z	2014	-1.8	1.7	2.1	7.3	4.1	1.0	3.3	2.8	3.1 (±0.8
⋖	2015	-0.7	1.8	2.3	4.6	4.3	0.7	3.4	1.5	2.9 (±1.7
	I	6.9	0.4	0.1	-0.7	-0.5	-1.2	-0.6	-0.5	-0.3
	2012 II II	6.5	-0.2	-0.6	-3.8	-0.2	0.7	0.0	0.4	-0.1
	\approx III	-0.1	0.4	0.6	-1.3	0.5	-0.1	0.3	-1.4	0.1
	IV	4.1	-0.2	-0.6	-0.3	0.4	-0.1	0.3	0.9	0.3
	I	-0.4	1.5	1.1	-0.9	0.4	-0.2	0.3	0.1	0.3
S	2013 II II	-2.0	0.7	0.8	0.7	0.3	1.0	0.5	1.0	0.5
Ë	% III	3.6	0.2	0.2	0.5	0.9	-0.1	0.7	-0.8	0.5
≨	IV	-4.5	0.5	0.0	3.1	1.2	-0.2	0.8	0.7	0.7
Q-o-Q RATES	I	0.4	1.3	1.8	1.4	0.7	0.5	0.6	1.5	0.9
ç	2014 II	0.1	-0.5	-0.3	2.3	1.4	0.6	1.2	1.1	1 (±0.3)
	$\approx m$	-0.2	0.1	0.0	1.7	1.0	-0.1	0.7	0.0	0.6 (±0.4
	IV	0.2	0.2	0.8	1.5	1.4	0.6	1.2	0.5	1 (±0.5
	I	-0.3	0.4	0.5	0.7	0.9	-0.1	0.7	0.3	0.5 (±0.
	2015 H H	-0.3	0.8	0.6	0.8	1.0	0.4	0.8	0.5	0.7 (±0.
	8 m	-0.3	0.9	1.1	0.8	0.9	-0.1	0.7	0.4	0.6 (±1.
	IV	-0.2	0.8	0.8	0.9	1.1	0.1	0.8	0.5	0.7 (±1.

Data adjusted for seasonality and working days effect The figures in the shaded area are forecasts

(1) Contribution to GDP growth

(2) In brackets are 80% confidence intervals

Quarter-on-quarter rates Source: INE & BIAM (UC3M)

Date: May 28, 2015



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INDUSTRIAL PRODUCTION INDEX IN SPAIN

Table III.1.8

			INDU	STRIAL PRODUC	TION INDEX AN	ID SECTORS IN SPA	AIN			
			Consumer Goods		Capital	Intermediate	Energy	Te	otal	TOTAL *
		Durable	Non Durable	Total	Goods	Goods	Lifergy	excludi	ng energy	TOTAL
Щ	2011	-11.4	-0.9	-2.0	0.1	-2.7	-2.9	18.6	0.0	-2.0
ZA CA	2012	-13.6	-3.9	-4.8	-11.0	-8.9	0.9	-7.4	0.0	-6.4
S K	2013	-12.2	-1.2	-2.2	1.2	-2.6	-2.6	-1.6	0.0	-1.7
IAL AVE	2014	-1.6	2.2	1.9	1.4	3.2	-1.6	1.7	0.0	1.4
₽ã	2015	6.6	0.9	1.3	5.4	4.3	1.2	3.6	0.0	3.2 (±1.1)
ANNUAL AVERAGE RATES	2016	12.2	2.4	3.1	7.6	5.9	0.8	5.4	0.0	4.5 (±3)
•	2017	13.0	3.4	4.2	8.1	5.9	1.2	5.9	0.0	5.1 (±3)
	I	-18.1	-6.5	-7.5	-6.7	-9.4	-5.9	-5.9	0.0	-7.6
	2013 II	-12.2	-0.8	-1.8	3.5	-1.4	-2.7	-2.7	0.0	-0.8
	≈ III	-8.1	0.8	0.0	2.9	-0.2	-0.9	-0.9	0.0	0.3
	IV	-9.7	1.8	0.8	5.6	1.2	-0.9	-0.9	0.0	1.6
	I	-1.0	4.7	4.3	6.9	4.3	-2.1	-2.1	0.0	3.5
	2014 II	-4.0	0.6	0.2	-0.3	0.9	0.7	0.7	0.0	0.4
E	≈ III	-5.1	2.4	1.8	-1.5	3.8	-1.8	-1.8	0.0	1.0
₽	IV	3.5	1.4	1.6	0.7	3.8	-3.0	-3.0	0.0	0.8
Y-o-Y RATES	I	2.8	-0.9	-0.7	2.3	2.3	1.7	1.7	0.0	1.4
۰	2015 II II	7.3	2.2	2.6	4.7	5.2	0.4	0.4	0.0	3.5
	≈ III	10.2	2.2	2.8	8.8	5.3	-0.1	-0.1	0.0	4.1
	IV	6.1	0.1	0.6	6.3	4.2	3.0	3.0	0.0	3.8
	I	8.6	0.4	1.0	5.0	4.3	0.1	0.1	0.0	2.7
	111 20 III II	13.1	3.0	3.8	8.9	6.6	0.8	0.8	0.0	5.3
	8 m	13.0	2.7	3.5	7.9	6.2	1.1	1.1	0.0	4.7
	IV	13.7	3.3	4.1	8.6	6.4	1.3	1.3	0.0	5.3

Table III.1.9

		I	NDUSTRIAL PRO	DUCTION INDEX IN	SPAIN		
			У	-o-y rates			
	2010	2011	2012	2013	2014	2015	2016
January	-5.0	4.0	-2.6	-3.6	-0.3	-2.3	3.2
February	-2.0	2.5	-3.4	-8.8	2.9	1.2	6.8
March	6.8	0.4	-10.3	-10.4	8.0	5.0	-1.3
April	3.0	-5.0	-7.8	6.3	-2.2	2.7	6.3
May	5.1	-0.2	-4.8	-3.1	0.6	1.9	4.7
June	3.3	-2.4	-7.3	-4.8	2.8	5.8	4.9
July	-2.3	-4.0	-4.5	1.0	1.0	4.7	1.0
August	3.5	3.1	-3.5	-4.3	-2.5	5.6	7.1
September	-1.1	-1.2	-12.4	3.6	3.7	2.4	6.8
October	-3.6	-4.7	-0.6	1.1	0.9	1.7	2.9
November	3.4	-7.9	-7.8	-0.1	-0.4	5.5	10.0
December	0.4	-6.3	-10.2	4.1	2.2	4.4	2.9

The figures in the shaded area are forecasts. In brackets are 80% confidence intervals

Source: INE & BIAM (UC3M)

Date: June 5, 2015

Table III.1.10

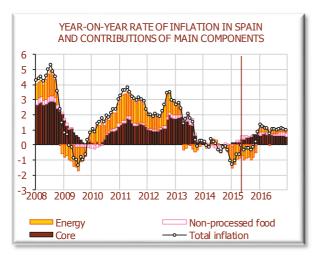
		Y-o-Y rate	5	2014		,	lverage a	nnual rate	
		Weights	May	Jun	Jul	2013	2014	2015	5
and 1g	05 Mining of coal and lignite	2.6	43.8	-14.0	-25.4	-31.5	0.3	-29.4	_
B Mining and quarrying	08 Other mining and quarrying	8.6	-2.6	-4.3	-1.9	-10.8	0.7	7.6	
M S Mi	3	11.2	2.8	-8.4	-8.8	-14.3	-1.1	-1.0	_
	10 Manufacture of food products	121.3	0.4	5.3	5.2	-0.8	3.9	-1.1	
	11 Manufacture of beverages	35.1	8.0	6.0	6.5	-3.0	4.2	1.2	
	12 Manufacture of tobacco products	3.0	5.4	23.9	6.3	-3.1	-4.3	-8.7	
	13 Manufacture of textiles	11.0	1.6	7.7	6.9	1.1	2.5	4.9	
	14 Manufacture of wearing apparel	13.3	-6.9	-1.8	-3.7	3.6	-6.3	-7.2	
	15 Manufacture of leather and related products	7.6	3.8	8.5	10.6	-2.9	3.0	-5.3	
	16 Manufacture of wood and of products of wood	7.0	5.0	0.5	10.0	2.3	5.0	3.3	
	and cork, except furniture; manufacture of articles of straw and plaiting materials	14.8	6.8	10.8	6.6	-3.5	4.5	7.2	
	17 Manufacture of paper and paper products	27.0	-4.4	0.2	1.3	-1.3	-0.2	1.8	
	18 Printing and reproduction of recorded media	22.8	-5.6	1.2	-3.6	-10.2	-1.4	1.0	
	19 Manufacture of coke and refined petroleum products	17.5	-0.3	3.7	-3.6	-0.3	1.4	4.6	
ries	20 Manufacture of chemicals and chemical products	59.8	1.6	4.5	4.3	-1.2	4.7	3.0	
ndust	21 Manufacture of basic pharmaceutical products and pharmaceutical preparations	32.6	-1.3	-2.0	-2.3	2.9	-2.0	5.1	
ure I	22 Manufacture of rubber and plastic products	42.5	1.7	3.6	2.7	1.3	4.6	6.3	
D Manufacture Industries	23 Manufacture of other non-metallic mineral products	51.9	1.5	2.9	0.6	-7.4	2.1	4.7	
ОМаг	24 Manufacture of basic metals	37.6	2.7	6.4	1.6	-1.6	4.2	-0.9	
ľ	25 Manufacture of fabricated metal products, except machinery and equipment	87.7	-2.7	-5.2	-2.8	-1.5	-1.1	5.4	
	26 Manufacture of computer, electronic and optical products	14.3	-1.0	19.9	8.5	-6.3	14.4	6.8	
	27 Manufacture of electrical equipment	32.4	1.7	4.4	1.2	-5.4	3.1	3.4	
	28 Manufacture of machinery and equipment n.e.c.	42.1	-6.3	-4.2	-6.3	1.1	-4.6	-1.6	
	29 Manufacture of motor vehicles, trailers and semi-trailers	64.9	8.8	13.1	12.9	6.4	8.4	12.2	
	30 Manufacture of other transport equipment	27.5	-4.5	-11.9	-6.9	-9.5	-0.5	-4.6	
	31 Manufacture of furniture	18.7	-10.0	-1.7	-1.9	-14.1	-1.7	8.6	:
	32 Other manufacturing	11.0	-3.2	7.1	1.1	6.9	5.1	2.7	
	33 Repair and installation of machinery and equipment	23.5	-3.5	-2.3	1.7	-3.5	-1.0	11.0	
		819.7	0.3	2.9	2.1	-1.4	2.3	3.1	
D Elec	tricity, gas, steam and air conditioning ,	143.9	0.0	1.0	-4.7	-3.9	-2.4	2.7	
E Wat	er collection, treatment and supply	25.1	10.7	7.3	1.7	3.9	0.3	0.9	
_									

Source: INE & BIAM (UC3M) Date: June 5, 2015

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III.2. INFLATION

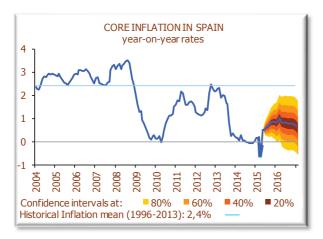
Graph III.2.1



Source: INE & BIAM (UC3M)

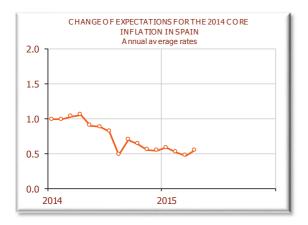
Date: June 12, 2015

Graph III.2.3



Source: INE & BIAM (UC3M) Date: June 12, 2015

Graph III.2.5



Source: INE & BIAM (UC3M) Date: June 12, 2015

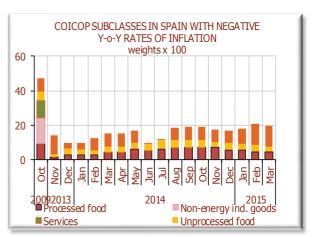
Graph III.2.2



Source: INE & BIAM (UC3M)

Date: June 12, 2015

Graph III.2.4



Source: INE & BIAM (UC3M)
Date: June 12, 2015

Graph III.2.6



Source: INE & BIAM (UC3M)

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Table III.2.1

INFLATION IN SPAIN											
	Annua	al rates	Average annual rates								
CPI	20	015	2014	2015	2016	2017					
	April	May	2014	2015	2010	2017					
Core	0.3	0.5	0.00369	0.5	0.8	0.6					
81.41%	0.5	(±0.18)	0.00309	(±0.31)	(±0.92)	(±1)					
Total	-0.6	0 (±0.19)	-0.16283	-0.3	1	0.8					
100%	100%		-0.10203	(±0.5)	(±1.43)	(±1.46)					

In brackets are 80% confidence intervals

Source: INE & BIAM (UC3M)

Date: June 12, 2015

Table III.2.2

COICOP SUBCLASSES IN SPAIN WITH NEGATIVE Y-o-Y RATES OF INFLATION BY SPECIAL GROUP Weights x 1000																	
Special Group	2009						2014								2015		
Special Gloup	Oct ²	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dic	Jan	Feb	Feb	Mar	Abr
PROCESSED FOOD	96.0	40.9	41.5	60.4	52.4	61.4	69.4	69.4	69.4	72.8	71.6	56.7	55.0	46.0	46.0	40.7	28.2
NON-ENERGY INDUSTRIAL GOODS	195.1	183.1	117.3	142.7	118.3	145.7	180.6	174.2	143.4	125.6	110.8	142.7	126.4	133.6	133.6	127.9	111.7
SERVICES	26.3	137.6	135.6	114.4	106.3	87.7	101.6	112.0	126.1	101.8	101.3	97.8	100.7	97.8	97.8	108.7	100.7
CORE CPI	317.3	361.5	294.3	317.5	277.1	294.7	351.6	355.6	338.9	300.2	283.7	297.2	282.1	277.4	277.4	277.3	240.6
NON-PROCESSED FOOD	49.4	35.4	35.0	35.0	37.2	52.9	43.3	45.8	44.9	30.5	28.0	38.7	37.3	37.7	37.7	42.4	29.4
NON-ENERGY CPI	366.7	397.0	329.3	352.5	314.2	347.7	394.9	401.4	383.8	330.7	311.8	335.8	319.4	315.1	315.1	319.7	270.1
ENERGY	78.1	74.4	74.4	74.4	5.3	5.3	74.4	74.4	74.4	74.4	74.4	74.4	89.4	121.5	121.5	121.5	121.5
TOTAL WEIGHTS	444.8	471.3	403.7	426.8	319.5	353.0	469.3	475.8	458.2	405.1	386.1	410.2	408.8	436.6	436.6	441.1	391.5

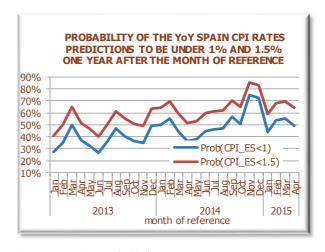
¹ Estimated impact (see table 2) of the main 2012 fiscal measures in each group.

Source: INE & BIAM (UC3M) Date: June 12, 2015

Table III.2.3

PROBABILITY OF THE YEAR-ON-YEAR SPANISH CPI FORECAST TO BE UNDER 1% OR UNDER 1.5%									
		Prob (CPI_ES<1)	Prob (CPI_ES<1.5)						
	January February March April								
2015	May June July August September October November December	99.99% 99.99% 99.66% 97.35% 96.44% 91.55% 80.65% 56.20%	99.99% 99.99% 99.99% 99.68% 99.32% 97.50% 91.77% 73.79%						
2106	January February March April Mayo June July August September October November December	38.65% 42.91% 47.08% 47.76% 57.99% 49.47% 49.72% 50.34% 48.65% 48.13% 49.00% 50.91%	56.20% 59.50% 62.67% 62.55% 71.19% 63.25% 63.38% 64.02% 62.35% 61.67% 62.23% 63.79%						

Graph III.2.7



Source: INE & BIAM (UC3M)
Date: June 12, 2015

² October, 2009: month with the higher weight in subclasses with negative rates.

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Table III.2.4

	INFL	ATION BY C	OMPONENTS IN TH Annual a	HE CONSU		RICE IND	EX OF S	SPAIN		
				Weights 2014	2011	2012	2013	2014	2015	2016
			AE less tobacco & fats	12.0	0.3	0.3	0.2	0.2	0.2	0.2
		Processed	Oils & Fats	0.6	2.8	2.8	2.8	2.8	2.7	2.8
		food	Tobacco	2.0	3.3	3.3	3.4	3.4	3.4	3.4
				14.5	3.8	3.1	3.2	0.3	0.9	0.9
			Vehicles	4.7	2.9	1.2	-2.0	0.8	2.3	0.0
		Non energy	Footwear	1.7	0.6	0.5	0.4	0.6	0.5	0.0
		industrial	Clothing	5.9	0.1	0.2	-0.1	-0.1	-0.1	0.0
		goods	Rest	14.3	0.1	1.0	1.7	-1.1	-0.9	0.0
				26.6	0.6	0.8	0.6	-0.4	-0.1	-0.1
			Postal services	0.0	1.5	1.5	1.5	1.5	1.5	1.5
	Core Inflation		Cultural services	1.8	0.5	0.5	0.5	0.5	0.5	0.5
			Education	1.0	2.3	2.3	2.3	2.3	2.3	2.3
		Services	Hotels	0.7	2.3	2.3	2.3	2.3	2.3	2.3
			Health	2.7	1.9	1.9	1.9	2.0	2.0	2.0
			Household equipment	2.1	0.6	0.5	0.5	0.5	0.5	0.5
			Restaurants	10.6	1.2	1.2	1.2	1.2	1.2	1.2
			Telephone	3.4	-1.3	-1.3	-1.3	-1.3	-1.3	-1.3
			Transports	5.8	1.3	1.3	1.3	1.3	1.4	1.4
CPI Total			Package holidays	1.4	4.3	3.7	3.6	3.7	3.9	4.3
			University	0.6	3.0	3.0	3.0	3.0	3.0	3.0
			Housing	5.9	0.5	0.5	0.5	0.5	0.5	0.5
			Rest	3.4	1.3	1.3	1.3	1.3	1.3	1.3
				39.5	1.8	1.5	1.4	0.1	0.7	0.7
				80.6	1.7	1.6	1.4	0.0	0.5	0.5
			M eat	2.6	0.7	2.5	1.7	0.0	0.2	2.9
			Fruits	1.4	1.0	4.6	9.8	-4.6	-3.5	3.6
			Eggs	0.2	-1.8	7.4	-0.1 1.7 0.6 1.5 0.5 2.3 2.3 1.9 0.5 1.2 -1.3 1.3 3.6 3.0 0.5 1.3 1.4 1.7 9.8 10.7 0.4 0.0 18.7 0.1 3.4 1.7 1.0	-3.3	-2.7	-1.0
		Non processed	Vegetables	0.9	-0.4	0.6		-1.0	5.4	0.0
		foods	M ollusc	0.6	6.5	1.6	0.0	4.3	3.5	3.7
			Potatoes	0.3	13.6	-11.4	18.7	0.2	-13.4	-4.4
	Residual Inflation		Fish	1.2	1.6	2.9	0.1	1.2	2.5	0.4
	Zimacion			7.2	1.8	2.3	3.4	-1.0	0.8	8.0
			Fuels	6.8	1.7	1.7	1.7	1.7	1.7	1.7
		Energy	Heat energy	0.5	1.0	1.0	1.0	1.0	1.0	1.0
		Liisigy	Electricity and gas	4.9	0.0	0.0	0.0	0.0	0.0	0.0
				12.2	15.7	8.9	0.0	-0.8	-6.8	-6.8
				19.4	10.4	6.5	1.3	-0.9	-3.9	-3.9
				100.0	3.2	2.4	1.4	-0.2	-0.3	-0.3

^{*} The figures in the shaded area are forecasts Source: INE & BIAM (UC3M) Date: June 12, 2015

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Table III.2.5

				СО	NSUMER PR	Annual ra			S IN SPAIN				
						Allilual id							
					Cor		Consum	er Prices In		esidual			
					Col	е	ſ		K	1			
			Processed food excluding tobacco	Tobacc o	Non energy industrial goods	Services	TOTAL	Confidence intervals at 80% *	Non processed food	Energy	TOTAL	TOTAL 100%	Confiden ce intervals at 80% *
	We	ights 2015	13.1%	2.0%	26.3%	39.8%	81.4%		6.7%	12.1%	18.6%		
		2007	3.0	8.8	0.7	3.9	2.7		4.7	1.7	3.2	2.8	
١.		2008	6.9	3.5	0.3	3.9	3.2		4.0	11.9	8.5	4.1	
I₹		2009	-0.7	11.7	-1.3	2.4	0.8		-1.3	-9.0	-5.4	-0.3	
3		2010	-1.7	15.0	-0.5	1.3	0.6		0.0	12.5	7.6	1.8	
Z	S	2011	1.5	13.3	0.6	1.8	1.7		1.8	15.7	10.4	3.2	
Ē	RATES	2012	2.4	7.2	0.8	1.5	1.6		2.3	8.9	6.5	2.4	
AG	2												
R		2013	2.5	7.3	0.6	1.4	1.4		3.4	0.0	1.3	1.4	
AVERAGE ANNUAL		2014	0.0	2.2	-0.4	0.1	0.0	± 0.21	-1.0	-0.8	-0.9	-0.2	+ 0 F0
		2015	0.6	2.8	-0.1	0.7	0.5	± 0.31	0.8	-6.8	-3.9	-0.3	± 0.50
		2016 2017	0.6 0.4	3.3 3.4	0.2 -0.3	1.2 1.1	0.8 0.6	± 0.92 ± 1.00	2.2 2.1	2.0 1.1	2.0 1.4	1.0 0.8	± 0.50 ± 1.46
\vdash		January	1.3	3.8	-0.3	-0.1	0.2	I 1.00	0.9	0.0	0.3	0.2	I 1.40
		February	1.0	3.4	-0.3	0.0	0.2		1.2	-1.7	-0.7	0.2	
		March	0.8	3.4	-0.3	-0.2	0.0		0.0	-1.4	-0.9	-0.1	
		April	0.4	3.4	-0.4	0.5	0.3		-0.5	1.6	0.9	0.4	
		May	0.1	3.1	-0.5	0.2	0.0		-2.7	3.0	1.0	0.2	
	4	June	-0.2	3.1	-0.5	0.3	0.0		-3.8	2.6	0.3	0.1	
	2014	July	-0.2	1.2	-0.4	0.2	0.0		-5.2	0.3	-1.7	-0.3	
		August	-0.4	1.0	-0.4	0.2	0.0		-5.4	-0.9	-2.5	-0.5	
		September	-0.4	1.1	-0.3	0.1	-0.1		-1.5	0.0	-0.6	-0.2	
		October	-0.4	1.0	-0.3	0.1	-0.1		1.7	-1.1	-0.1	-0.1	
		November	-0.4	1.1	-0.3	0.2	-0.1		1.2	-3.2	-1.7	-0.4	
		December	-0.4	1.0	-0.2	0.3	0.0		-0.4	-8.5	-5.6	-1.0	
		January	-0.3	1.5	-0.1	0.5	0.2		-0.7	-11.4	-7.7	-1.3	
		February	-0.2	2.3	-0.1	0.3	0.2		0.9	-10.2	-6.3	-1.1	
v		March	0.4	0.0	-0.2	0.4	0.2		0.9	-7.4	-4.5	-0.7	
Year-on-year rates		A pril	0.4	2.4	0.0	0.3	0.3		0.2	-7.2	-4.5	-0.6	
7		May	0.6	2.8	0.0	0.6	0.5	± 0.18	3.4	-5.7	-2.4	0.0	± 0.19
yea	2015	June	0.9	3.1	0.0	0.6	0.5	± 0.29	3.7	-8.1	-3.8	-0.3	± 0.40
- L	7	July	1.0	2.5	-0.1	0.7	0.6	± 0.38	1.7	-7.0	-3.8	-0.2	± 0.59
Ĭ.		August	1.1	2.7	-0.1	0.8	0.6	± 0.49	1.0	-6.7	-3.9	-0.2	± 0.80
Yea		September	1.1	3.0	0.0	0.9	0.7	± 0.57	0.3	-7.9	-5.0	-0.4	± 0.97
		October	1.0	3.4	0.0	1.2	0.8	± 0.65	-1.1	-6.3	-4.4	-0.2	± 1.09
		November	1.0	3.6	0.0	1.2	0.8	± 0.72	-0.5	-3.9	-2.6	0.2	± 1.22
		December	1.0	3.9	0.0	1.2	0.9	± 0.79	0.8	0.8	0.8	0.8	± 1.33
		January	0.9 1.0	3.6 3.0	-0.1	1.2 1.2	0.8	± 0.87	3.1 1.9	4.6	3.5 2.6	1.3	± 1.44
		February			0.2		0.9	± 0.94		3.6		1.2	± 1.53
		M arch April	0.5 0.7	3.2 3.3	0.2 0.3	1.5 1.1	1.0 0.8	± 1.01 ± 1.08	0.6 2.1	1.6 1.6	1.2 1.8	1.1 1.1	± 1.61 ± 1.70
		M ay	0.7	3.3	0.3	1.1	0.8	± 1.08	1.0	-0.1	0.3	0.7	± 1.70
	9	June	0.6	3.4	0.3	1.1	0.8	± 1.15	1.2	2.3	1.9	1.0	± 1.79
	2016	July	0.5	3.4	0.2	1.2	0.8	± 1.18	1.7	2.0	1.9	1.0	± 1.83
	. 4	August	0.5	3.4	0.1	1.2	0.8	± 1.18	2.0	1.9	1.9	1.0	± 1.83
		September	0.5	3.4	0.2	1.1	0.8	± 1.19	3.0	1.7	2.2	1.0	± 1.84
		October	0.5	3.3	0.2	1.1	0.8	± 1.18	3.5	1.6	2.3	1.1	± 1.86
		November	0.5	3.3	0.2	1.1	0.8	± 1.18	3.4	1.5	2.2	1.0	± 1.90
L		December	0.5	3.3	0.1	1.1	0.7	± 1.19	3.0	1.4	2.0	1.0	± 1.94

^{*} Confidence intervals calculated with historial errors *The figures in the shaded area are Forecasts Source: INE & BIAM (UC3M) Date: June 12, 2015



Spain. Inflation 35

Table III.2.6

CONSUMER PRICE INDEX AND COMPONENTS IN SPAIN Monthly rates of growth **Consumer Prices Index** Core Residual Processed Non energy Non Tobacc TOTAL food industrial Services TOTAL processed Energy TOTAL excluding goods food tobacco Weights 2015 13.1% 2.0% 26.3% 39.8% 81.4% 6.7% 12.1% 18.6% 2013 0.2 3.5 -4.9 -0.3-1.6 0.7 0.1 0.3 -1.3 January 2014 0.1 0.1 -4.7 -0.4-1.70.9 0.0 0.3 -1.32015 0.2 0.6 -4.6 -0.1 -1.5 0.5 -3.3 -2.0 -1.6 2016 0.1 0.2 -4.7 -0.2 -1.6 1.6 0.4 0.8 -1.1 2013 0.2 0.4 -0.3 0.2 0.0 -1.11.7 0.7 0.2 February 2014 -0.1 0.0 -0.4 0.3 0.0 -0.8 0.0 -0.30.0 2015 0.0 -0.4 0.0 0.8 1.2 0.2 0.8 0.1 1.4 2016 0.0 0.3 0.0 0.2 0.1 -0.3 0.5 0.2 0.1 0.4 2013 0.1 0.0 0.4 0.6 -0.5 1.1 -0.6-0.6March 2014 -0.1 0.0 1.2 0.2 0.5 -1.6 -0.3 -0.8 0.2 2015 0.5 -2.2 1.2 0.3 0.5 -1.6 2.7 1.2 0.6 2016 0.5 0.6 0.0 0.2 1.1 -1.1 0.6 0.0 0.5 2013 2.9 -0.3 0.8 0.7 0.1 0.0 -2.7 -1.5 0.4 month 2014 2.8 0.9 -0.3 0.0 0.4 1.0 0.2 0.3 0.3 2015 -0.2 2.4 2.9 0.3 1.1 -0.5 0.5 0.2 0.9 the previous 2016 0.0 0.3 2.9 0.0 0.9 1.1 0.6 0.8 0.9 2013 0.1 0.3 0.7 0.0 0.3 1.6 -1.2 -0.2 0.2 2014 -0.2 0.0 0.7 -0.3 0.1 -0.7 0.2 -0.1 0.0 May 2015 0.2 0.7 0.1 0.3 1.7 0.1 1.7 1.8 0.6 2016 0.0 0.2 0.7 0.0 0.3 0.6 0.1 0.3 0.3 (Growth of the month over 2013 0.1 0.0 -0.3 0.2 0.0 1.6 0.4 0.8 0.1 2014 -0.3 0.0 -0.4 0.3 0.0 0.4 0.0 0.2 0.0 2015 0.0 0.3 -0.40.2 0.0 0.7 -2.5 -1.3 -0.3 2016 -0.1 0.4 -0.4 0.3 0.0 1.0 -0.2 0.2 0.0 2013 -0.1 2.7 -4.1 0.5 -1.0 1.6 1.8 1.7 -0.5 2014 -0.10.7 -4.00.4 -1.10.2 -0.6-0.3-0.92015 -4.0 -1.0 -0.9 0.0 0.2 0.6 -1.8 0.6 -0.3 2016 -4.1 -0.3 -0.9 0.0 0.2 0.6 -1.0 -1.4 0.3 2013 0.1 0.3 -0.4 0.4 0.1 1.0 1.2 1.1 0.3 2014 0.0 0.2 -0.3 0.1 0.7 0.2 0.4 0.0 0.2 **MONTHLY RATES** 2015 0.1 0.3 -0.3 0.5 0.2 0.0 0.3 0.2 0.2 2016 0.1 -0.3 0.5 0.1 0.3 0.1 0.2 0.2 0.3 2013 0.2 0.0 1.2 -0.8 0.0 -4.0 0.5 -1.1 -0.2 September 2014 0.2 0.0 1.3 -0.9 0.0 -0.1 1.4 0.8 0.2 2015 0.1 0.3 1.3 -0.7 0.1 -0.8 0.0 -0.3 0.0 2016 -0.7 0.0 0.1 0.2 1.4 0.1 0.2 -0.1 0.1 2013 0.2 3.0 -0.4 0.8 -0.8 0.0 -2.0 -1.20.4 October 2014 0.2 0.0 3.0 -0.4 0.8 1.2 -1.9 -0.8 0.5 2015 0.1 0.4 3.0 -0.2 0.9 -0.2 -0.2 -0.2 0.7 2016 0.3 3.0 -0.2 0.9 0.2 -0.3 -0.1 0.7 0.1 2013 0.1 0.0 1.5 -0.3 0.4 0.1 -0.7 -0.5 0.2 November 2014 0.2 0.0 -0.2 -0.5 -2.0 -0.1 1.5 0.4 -2.9 2015 -0.2 0.1 0.2 1.5 0.4 0.2 -0.3 -0.2 0.3 2016 -0.3 0.1 0.2 1.5 0.4 0.1 -0.5 -0.2 0.3 December 2013 0.0 0.0 -0.6 0.2 -0.1 1.3 0.7 0.9 0.1 2014 0.0 0.0 -0.50.3 0.0 -0.3-4.8 -3.1-0.62015 0.0 0.3 -0.6 0.4 0.0 1.1 -0.1 0.3 0.1 2016 0.0 0.3 -0.6 0.4 0.0 0.7 -0.2 0.1 0.0

Source: INE & BIAM (UC3M)

Date: June 12, 2015

^{*} The figures in the shaded area are Forecasts

CONSUMER PRICE INDEX BY SUBCLASS AND SPECIAL GROUP IN SPAIN

Annual average rates of growht											
	Pond. (%)	2015	2016		Pond. (%)	2015	2016		Pond. (%)	2015	2016
NON-ENERGY IND. GOODS (NEIG)	26.42	-0.1	0.3	PROCESSED FOOD AND TOBACCO (PF)	15.13	0.7	0.8	SERVICES (SERV)	39.67	0.7	1.1
Men's outerwear	-0.05	-0.5	0.8	Rice	-0.94	0.6	-0.1	Maint. & rep. srv.	0.28	0.6	0.3
Men's underwear	0.09	-0.4	1.0	Flours & cereals	-0.34	-0.2	1.4	Ot. srv. related to vehicles	-0.04	-1.6	-2.6
Women's outerwear	-0.15	-1.8	-0.6	Bread	-0.03	0.0	0.1	Railway transport	0.49	0.3	-4.0
Women's underwear	0.09	-0.4	0.8	Pastry goods,cakes etc	-0.01	-0.2	1.8	Road transport	0.17	0.7	0.9
Child. & inf. garments	-0.02	-0.5	0.6	Farinbased prd.	-0.16	6.4	2.0	Air transport	0.06	4.7	11.1
Men's footwear	0.01	0.3	0.6	Delicat. type meat prd.	0.00	-0.2	-0.4	Ot. transport srv.	0.55	-0.2	2.0
Women's footwear	0.10	1.1	1.5	Processed meat prd.	-0.08	0.5	1.6	Insurances connected with	0.18	1.0	1.8
Child. & inf. footwear	0.01	0.3	0.6	Preser. & proc. fish	0.00	0.5	2.3	Restaurants, bars, coffee b	0.13	0.7	1.1
Motor vehicles	-0.12	3.0	3.6	Milk	-0.52	-2.4	-0.5	Hotels & ot. lodgings	0.02	2.6	3.1
Ot. vehicles	0.00	1.0	2.1	ot. dairy prd.	-0.33	0.1	0.8	Package holidays	-0.46	3.9	3.5
Spare parts & maint	0.13	-0.6	2.3	Cheeses	-0.02	0.7	1.8	Higher education	0.33	1.8	3.0
Mat. f maint. & rep. dw.	0.14	0.0	0.3	Preser. Fruits & dri. Fru.	-0.14	3.2	3.7	Postal srv.	0.45	10.9	1.6
Water supply	0.21	0.6	1.8	Dried pulses & veg.	-0.08	0.7	0.7	Telephone srv.	-0.04	-1.9	-1.2
Furniture	0.11	0.2	-0.1	Frozen & preser. veg.	-0.10	0.1	0.1	Rentals f housing	0.11	-0.7	-0.8
Ot. Equip.	0.04	-0.2	0.7	Sugar	-0.90	-14.6	-0.1	Srv. maint./ rep. of the dw.	0.04	-0.3	0.1
Hhold textiles	0.02	-1.3	-1.8	Choco. & confec.	-0.01	1.1	2.3	Sewerage collection	0.30	1.2	2.1
Refr.,w. mach. & dishw.	-0.18	-4.8	-4.2	Ot. food prd.	0.02	-0.8	0.2	Out. Hosp. & param. srv.	0.14	1.0	1.9
Cookers & ovens	-0.16	-1.7	-1.5	Coffee, coc. & infus.	-0.01	1.2	2.4	Dental srv.	0.13	0.5	0.2
Heating & air cond.	0.07	-1.9	-0.5	Min. water,s. drinks etc.	-0.23	1.1	1.7	Hospital srv.	-0.08	-1.0	-1.2
Ot. hhold app.	0.05	-1.6	-1.4	Spirits & liqueurs	0.17	1.3	2.2	Medical insurances	0.56	5.1	4.9
Glass.,crock. & cutlery	0.19	0.1	0.9	Wines	-0.08	-1.5	1.0	Recreational & sporting srv	0.11	-0.8	2.7
Ot. kitchen uten. & furn.	0.22	-0.5	0.1	Beer	0.07	1.2	2.3	Cultural srv.	0.16	-0.4	-0.5
Tools & acc. f h. & gard.	0.23	-0.1	0.4	Tobacco	1.50	2.4	2.3	Education	0.21	1.3	2.1
Cleaning hhold art.	-0.08	-0.2	0.0	Butter & margarine	-0.16	-3.8	2.7	Rep. of footwear	0.35	1.2	1.6
Ot. non-dur. hhold art.	0.11	-0.1	0.3	Oils	-0.28	12.9	4.5	Dom. Serv /ot. hhold srv.	0.19	0.7	0.1
Med. & ot. pharma prd.	-0.53	0.2	1.1	NON-PROC.FOOD (NPF)	15.13	3.1	2.0	Insur. Con. with dw.	0.36	2.8	2.0
Therapeutic app. & eq.	0.00	0.0	-0.4	Beef	0.05	-0.9	3.6	Personal care srv.	0.14	0.4	0.3
Equip. sound & pict.	-0.86	-7.4	-8.7	Pork	-0.21	-1.7	1.7	Social srv.	0.25	0.8	2.0
Photo & cinema eq	-1.40	-8.6	-19.1	Sheep meat	-0.31	2.9	2.3	ot. insurances	0.26	2.7	3.1
Info proc. Eq	-0.61	-10.6	-14.5	Poultry	-0.40	2.4	0.9	Financial srv.	0.51	0.0	-0.2
Recording media	-0.01	-2.7	-0.6	Ot. meats & n-meat ed.	-0.26	0.1	3.0	Ot. srv.	0.06	3.3	1.7
Games & toys	-0.25	-2.4	-2.9	Fresh fish	-0.07	2.5	0.4	Rep. of hhold app.	0.29	0.4	0.3
Ot. Recr. & sport. art.	-0.01	-2.3	0.0	Crustaceans & molluscs	0.01	3.4	3.4	ENERGY (ENE)	12.14	-6.8	2.0
Plants, flow. & pets	0.21	-0.5	0.9	Eggs	-0.03	-2.9	-1.5	Electricity & gas	-0.17	0.5	0.5
Books	0.12	0.4	0.2	Fresh fruits	-0.12	0.9	4.7	ot. fuels	2.47	-14.3	6.3
Newspapers & mag.	0.26	1.5	0.9	Fresh pulses & veg.	0.13	5.0	0.1	Fuels & lubricants	1.69	-9.4	3.8
Stationery mat.	0.17	0.6	0.7	Potat. & proc. prd.	-0.48	-11.9	0.2				
Personal care art.	0.00	-0.6	-0.7								
Jewel, clocks & watches	1.25	2.0	2.9								
Ot. art. f pers. use	0.04	-1.2	-1.5			2015	2016	Forec.> IPC + 80% RMSE			a.a
				Forecasted CPI		-0.3	1.0	Forec.= IPC + - 80% RMSE			a.a
				RMSE 80%		0.5	1.4	Forec. < IPC - 80% RMSE			a.a

^{*} The figures in the shaded area are Forecasts Source: INE & BIAM (UC3M)

Date: June 12, 2015



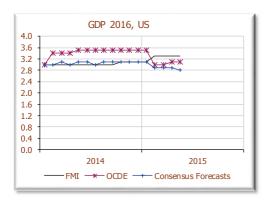
IV. FORECASTS OF DIFFERENT INSTITUTIONS

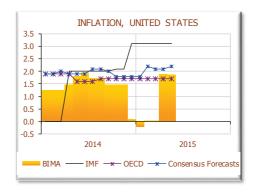
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							FOF	RECAS		R DIFE al aver		INSTIT ates	UTION	S						
UNITED STATES SPAIN								EURO A REA												
		Consensus Forecasts 1 IMF 3 OECD 4 Consensus Forecasts Focus Economics ⁵ BIMA IMF							Consensus Forecasts	Focus Economics	BIMA	IMF	ECB SPF 7	ECB Staff ⁸	OECD	European Commission ⁹				
	GDP	2015	2.5	-	3.6	3.1	2.8	2.5	2.9	2.7	2.4	2.9	1.5	1.4	1.6	1.4	1.4	1.5	1.5	1.3
	GDF	2016	2.8	-	3.3	3.1	2.5	2.3	2.8	2.5	1.8	2.9	1.8	1.7	1.8	1.8	1.7	1.9	1.6	1.9
	CPI	2015	0.2	0.3	2.1	1.2	-0.4	-0.5	-0.3	0.6	0.1	-	0.1	0.1	0.2	0.9	0.1	0.0	0.1	-0.1
	CFI	2016	2.2	1.9	3.1	1.7	1.1	1.0	1.0	0.6	0.5	-	1.2	1.2	1.1	1.2	1.2	1.5	1.0	1.3

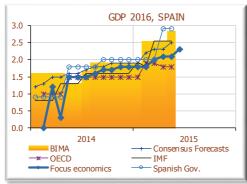
- 1. Consensus Forecasts, May, 2015
- 2. BIAM. Bulletin of EU & US Inflation and Macroeconomic Analysis, April, 2015
- 3. IMF, January, 2015
- 4. OECD. Economic Outlook, November, 2014
- 5. Focus Economics, April, 2015
- 6. Spanish Goverment, April, 2015
- 7. ECB SPF, "Survey of Professional Forecasters", April, 2015
- 8. ECB STAFF, staff macroeconomic projection for the Euro Área. Point forecast for interval. March, 2014
- 9. European Commission, May, 2015

EVOLUTION OF FORECASTS FOR 2014

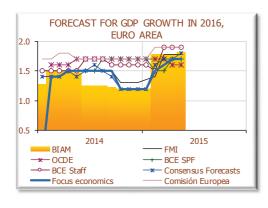
Annual average rates

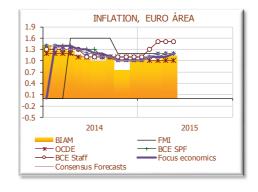








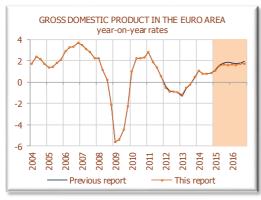


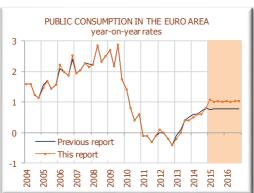


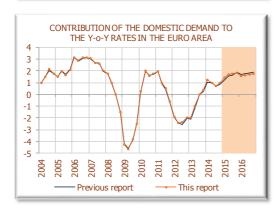
V. ANNEX I: CHANGE IN FORECASTS AND DATA REVISION

COMPONENTS OF GROSS DOMESTIC PRODUCT DEMAND IN THE EURO AREA

Year-on-year rates

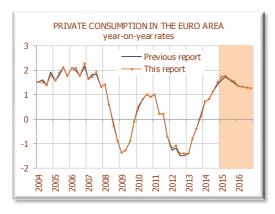




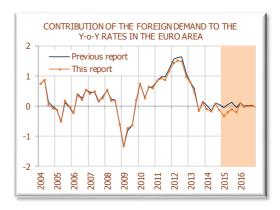


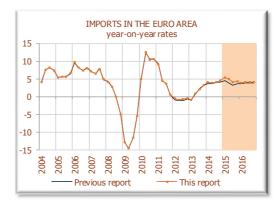


Source: EUROSTAT & BIAM (UC3M) Date this report: June 09, 2015 Date previous report: April 10, 2015



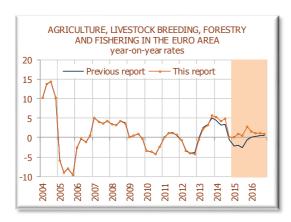






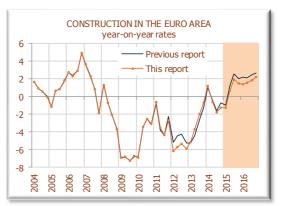
COMPONENTS OF GROSS DOMESTIC PRODUCT SUPPLY IN THE EURO AREA

Year-on-year rates

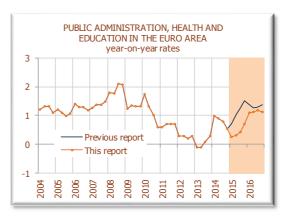










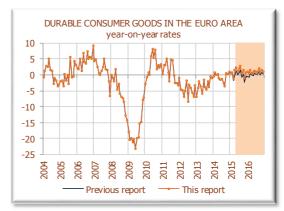


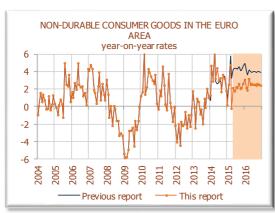
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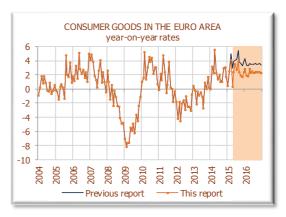
COMPONENTS OF INDUSTRIAL PRODUCTION INDEX IN THE EURO AREA

Year-on-year rates



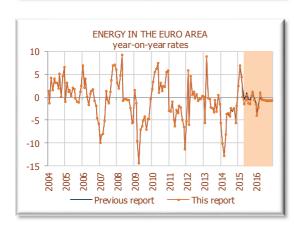


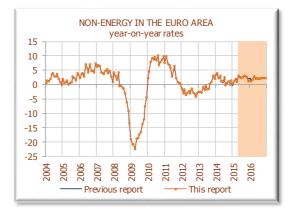










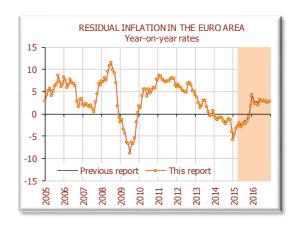


Source: EUROSTAT & BIAM (UC3M) Date this report: June 12, 2015 Date previous report: May 14, 2015

COMPONENTS OF HARMONISED INDEX OF CONSUMER PRICES IN THE EURO AREA

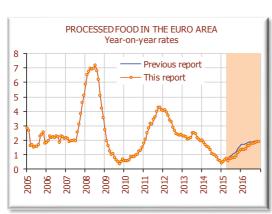
Year-on-year rates

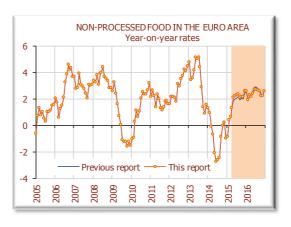


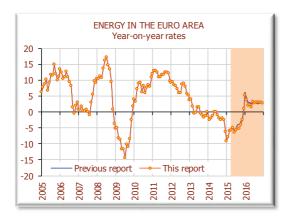


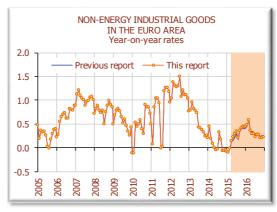










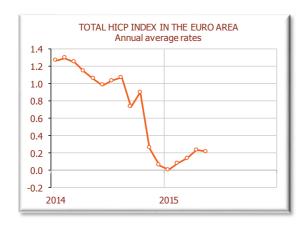


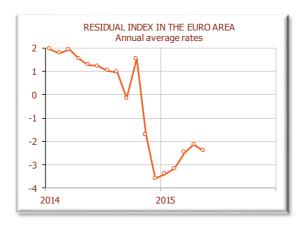
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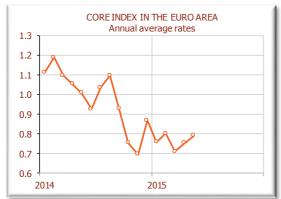
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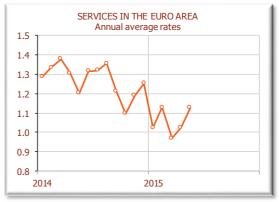


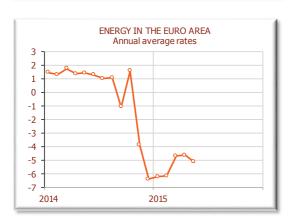
CHANGES OF EXPECTATIONS FOR THE ANNUAL AVERAGE 2015 RATE OF INFLATION IN THE SPECIAL GROUPS OF THE EURO AREA SINCE JANUARY 2014

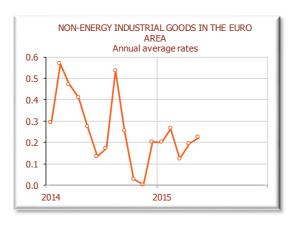


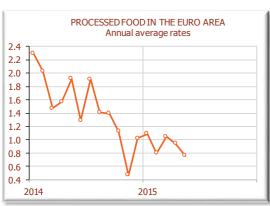












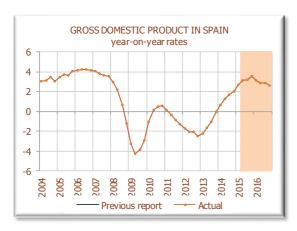


Source: EUROSTAT & BIAM (UC3M)

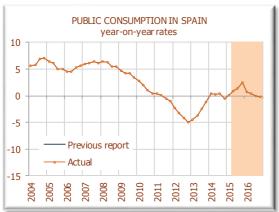
Date: June 17, 2015



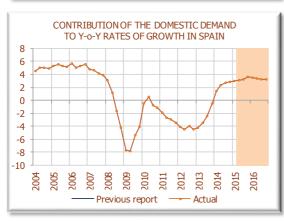
GROSS DOMESTIC PRODUCT IN SPAIN: DEMAND SIDE Year-on-year rates





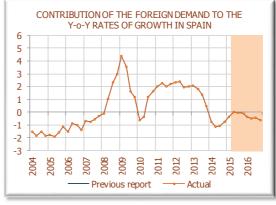










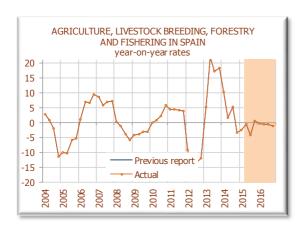


Source: INE & BIAM (UC3M). Date this report: May 28, 2015

Date previous report: February 25, 2015



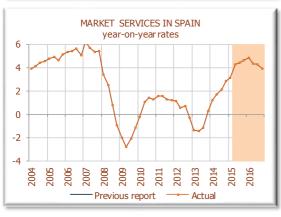
GROSS DOMESTIC PRODUCT IN SPAIN: SUPPLY SIDE Year-on-year rates

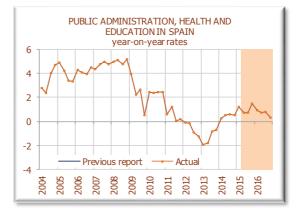








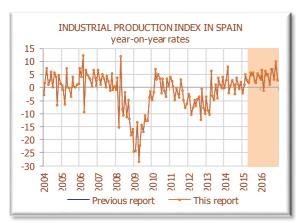


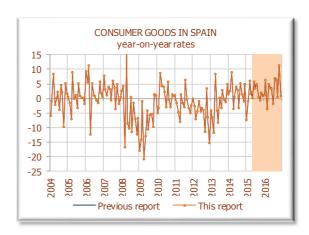


Source: INE & BIAM (UC3M)
Date this report: May 28, 2015

Date previous report: February 25, 2015

INDUSTRIAL PRODUCTION IN SPAIN Year-on-year rates



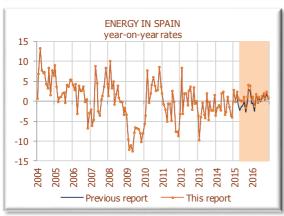














Source: INE & BIAM (UC3M)
Date this report: June 5, 2015
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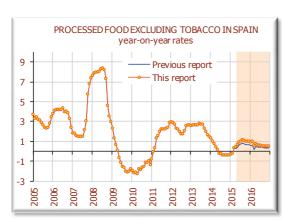
ANNUAL RATE OF INFLATION BY SPECIAL GROUPS IN SPAIN Year-on-year rates

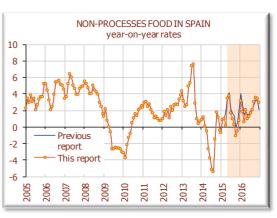


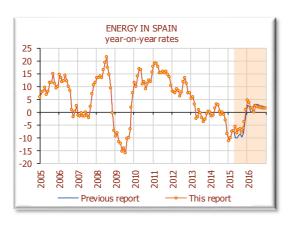


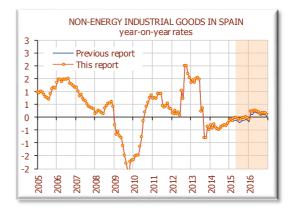












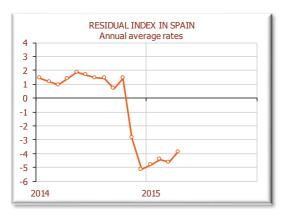
Source: INE & BIAM (UC3M). Date this report: June 12, 2015 Date previous report: May 13, 2015

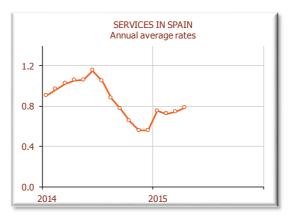


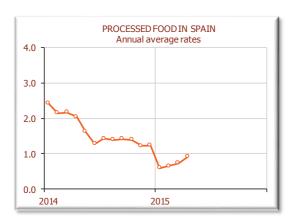
CHANGES OF EXPECTATIONS FOR THE ANNUAL AVERAGE 2014 RATE OF INFLATION IN THE SPECIAL GROUPS OF SPAIN SINCE JANUARY 2013

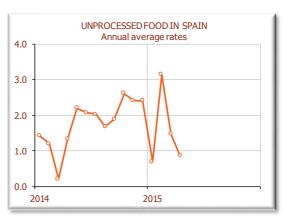


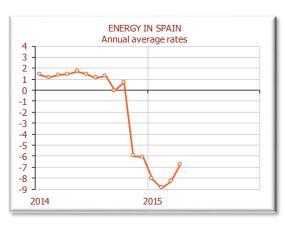


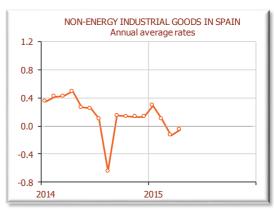












Note: These graphs show the average anual CPI growth rates forecast in the Bulletin published in the month on the abscissa Source: INE & BIAM (UC3M)

Date: June 12, 2015



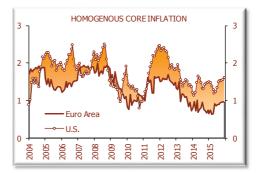
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VI. ANNEX II: SUMMARY OF FORECASTS FOR DIFFERENT AREAS

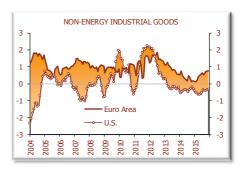
EURO AREA- U.S.

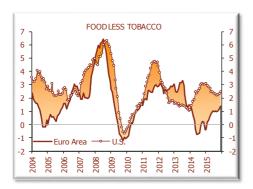
ŀ	HOMOGENOUS INFLATION IN THE EURO AREA AND U.S. Annual average rates										
EA: Weights 2014 USA: RI Dec 2012		2008	2009	2010	2011	2012	2013	2014	Foreca	ests 2016	
OSA. KI DO	2012			то	TAL				2015	2010	
less Owner's equivalent rent of primary residence											
Euro area	100.0	3.3	0.3	1.6	2.7	2.5	1.4	0.4	0.2	1.2	
U.S.	77.5	4.3	-1.0	2.2	3.8	2.1	1.3	1.3	0.3	1.6	
	HOMOGENOUS CORE INFLATION										
- Non-e	nergy ind								Euro ar	ea.	
			ergy ind								
	- Services less Owner's equivalent rent of primary residence in U.S.										
Euro area	69.4	1.8	1.4	1.0	1.4	1.5	1.1	0.8	0.8	0.8	
U.S.	55.2	2.1	1.4 NTS OF	1.2	1.8	2.1	1.6	1.4	1.4	1.7	
			Owner's								
Euro area	42.8	2.6	2.0	1.4	1.8	1.8	1.4	1.2	1.2	1.2	
U.S.	34.8	3.6	2.0	1.6	2.2	2.7	2.5	2.4	2.4	2.6	
0.3.	34.0		energy					2.4	2.4	2.0	
Euro area	26.7	0.8	energy 0.6	0.5	ai goods 0.8	1.2	0.6	0.1	0.2	0.2	
U.S.	20.7	-0.1	0.5	0.7	1.2	1.2	-0.2	-0.4	-0.5	-0.2	
										-0.2	
Ð	CLUDED	COMP	ONENTS	FROM	номо	GENOU	S CORE	INFLA	TION		
			F	ood les	s Tobac	co					
Euro area	17.4	5.3	0.2	0.5	2.4	2.8	2.5	0.1	8.0	1.5	
U.S.	13.9	5.5	1.8	0.8	3.7	2.6	1.4	2.4	2.5	2.6	
				En	ergy						
Euro area	10.8	10.3	-8.1	7.4	11.9	7.6	0.6	-1.9	-5.2	2.4	
U.S.	9.0	13.9	-18.4	9.5	15.4	0.9	-0.7	-0.3	-9.9	-0.4	

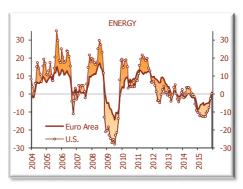












1. Excluding owner's equivalent rent of primary residence. 2. This homogeneous measure of core inflation does not coincide with the usual measure of core inflation for the euro area nor for the USA. It has been constructed in order to compare the data in the euro area and in the USA.

Source: EUROSTAT, BLS & BIAM (UC3M)



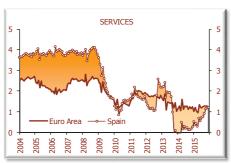
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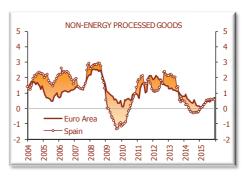
EURO AREA- SPAIN

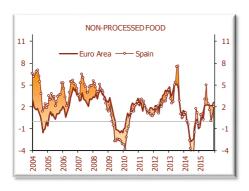
IN	INFLATION IN SPAIN (CPI) AND IN THE EURO AREA (HICP) Annual average rates													
	Weights 2015	2008	2009	2010	2011	2012	2013	2014		Forecasts 2015 2016				
				TO	TAL									
Spain	100.0	4.1	-0.3	1.8	3.2	2.4	1.4	-0.2	-0.3	1.0				
Euro area	100.0	3.3	0.3	1.6	2.7	2.5	1.4	0.4	0.2	1.2				
			(OREIN	IFLATI	ON								
	Proc	essed fo	ood, Noi	n-energ	y indust	rial good	ds an Se	rvices						
Spain	81.4	3.2	0.8	0.6	1.7	1.6	1.4	0.0	0.5	0.8				
Euro area	81.7	2.4	1.3	1.0	1.7	1.8	1.3	0.9	0.8	1.0				
	COMPONENTS OF CORE INFLATION													
	Processed food													
Spain	15.1	6.5	0.9	1.0	3.8	3.1	3.2	0.3	0.8	0.8				
Euro area	12.3	6.1	1.1	0.9	3.3	3.1	2.2	1.2	0.8	1.9				
			Non-e	energy i	ndustria	l goods								
Spain	26.3	0.3	-1.3	-0.5	0.6	0.8	0.6	-0.4	0.1	0.3				
Euro area	26.7	0.8	0.6	0.5	0.8	1.2	0.6	0.1	0.2	0.2				
				Ser	vices									
Spain	39.8	3.9	2.4	1.3	1.8	1.5	1.4	0.1	0.7	1.1				
Euro area	42.8	2.6	2.0	1.4	1.8	1.8	1.4	1.2	1.2	1.2				
		COM	PONENT	S OF R	ESIDU/	AL INFL	ATION							
			N	on-proc	essed fo	ood								
Spain	6.7	4.0	-1.3	0.0	1.8	2.3	3.4	-1.0	1.8	2.0				
Euro area	7.5	3.5	0.2	1.3	1.8	3.0	3.5	-0.8	1.6	1.8				
				En	ergy									
Spain	12.1	11.9	-9.0	12.5	15.7	8.9	0.0	-0.8	-6.8	2.0				
Euro area	10.8	10.3	-8.1	7.4	11.9	7.6	0.6	-1.9	-5.2	2.4				













Source: EUROSTAT, INE & BIAM (UC3M)

Date: June 12, 2015



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Second Phase

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Consultancy service and support for research Immediate access to the working papers developed within the Bulletin. Access to the Bulletin's data bank upon individual request. Consultancy service by BIAM experts on issues related to the Bulletin. Inclusion of the Collaborator Institution's logic in the Bulletin and in the website.									
B. QUARTERLY REPORT	rs³ abo	OUT THE QUAI	RTERLY GRO	WTH OF THE SPAN	ISH CC.AA. AND (OTHER SERVI	CES		
Obtained by econometric models with composite leading indicators for each Spanish Region, wich are used for quarterization and prediction of GDP for each region. The quarterly interpolations and predictions of each region are consistent with the average annual figure of each region. In addition, each quarterly GDP data for all regions are consistent with the correspondant national aggregate and all taking into account the nonlinear constraints impose by chain indices.									
B1. Quarterly report about a specific CA	one Spa	nish Region. Cyclic	Analysis of growt	s with Spain and the Euro th profile and comparison of for a specific region.					
B2. Quarterly report about all CCAA	the Spa		Analysis of grow	is with Spain and the Euro Area of annual and quarterly rates of GDP growth in all oth profile and comparison of each region with Spain and the Euro Area. Access necific region.					
B3. Access to the data set of economic indicators of one CCAA				ency indicators of econom a specific region (about 1.			ctors,		
B4. Access to the data set of economic indicators of all CCAA				ency indicators of econom all Spanish regions (about			ctors,		
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Diagnosis update service (Monthly reports)		via e-mail⁴	1,900 €	B1 +	t of economic indicators	via regular mail	1,900 € □		
		,		of one of the data set of all C	t of economic indicators	via e-mail ⁴	250 € □		
BIAM + Diagnosis update service		via e-mail ⁴	2,120 €	BIAM (B4 included) + Diag B1 +	gnosis update service +	via e-mail ⁴	3,000 € □		
Consultancy service and support for resonant Diagnosis update service +BIAM	earch +	via e-mail⁴	3,000 € □	BIAM (incluye B4) + Diag B1 + B2 + Consultancy s	service and support for	via e-mail ⁴	4,000 € □		

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INDICATORS CALENDAR

JUNE

USA PCE (May)	2 Euro Area IPCA (May)	3	4	5 Spain IPI (April) Euro Area GDP	6	7
8		10	11	(1 ^{er} Quarter) 12 Spain CPI	13	14
				(May) Euro Area IPI (April) USA IPI (May)		
15	16	17 Euro Area IPCA (May)	USA CPI (May)	19	20	21
22	23	24	USA PCE (June)	26	27	28
29 Spain IPCA (AD June)	30 Euro Area IPCA Flash (AD June)					

JULY

		1	2	3	4	5
Spain IPI (May)	7	8	9	10	11	12
13	Spain CPI (June) Euro Area IPI (May)	USA IPI (June)	16 Euro Area IPCA (June)	USA CPI (June)	18	19
20	21	22	23 Spain EAPS (2 nd Quarter)	24	25	26
27	28	29	Spain IPCA (AD July)	31 Euro Area IPCA Flash (AD July)		

HICP: Harmonised Index of Consumer Price

QNA: Quarterly National Accounts

PCE: The Personal Consumption Expenditure Price Index

EAPS Economically Active Population Survey

IPI: Industrial Production Index

A.D.: Advanced Indicator





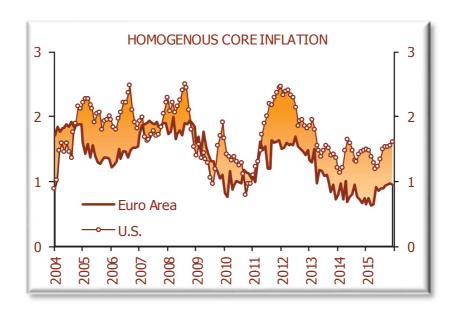
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THE CORE INFLATION DIFFERENTIAL BETWEEN U.S, AND THE EURO AREA WILL MAINTAIN IN 2015
THE SAME VALUE OF 0.6 PP. REACHED IN 2014. ACCORDING TO THE EXPECTED MONETARY
POLICIES IN BOTH AREAS, THE DIFFERENTIAL SHOULD BE REDUCED IN 2016.



1. Excluding owner's equivalent rent of primary residence. 2.This homogeneous measure of core inflation does not coincide with the usual measure of core inflation for the euro area nor for the USA. It has been constructed in order to compare the data inthe euro area and in the USA.

Source: EUROSTAT, BLS & BIAM (UC3M)

Date: June 17, 2015





