

Chart Pack: Economic Policy & Funding Programme

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MACROECONOMIC SCENARIO AND ECONOMIC INDICATORS

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Macroeconomic scenario

	2015	2016	2017	2018	Q1	2019	2020	2021
Private consumption expenditure	3.0	3.0	2.4	2.0	2.8	1.8	1.7	1.7
General Government consumption expenditure	2.1	0.8	1.6	1.1	1.9	1.2	1.2	1.2
Gross Fixed Capital Formation	6.5	3.3	5.0	4.7	3.5	4.4	4.3	4.3
National Demand (Contribution to GDP Growth)	3.9	2.5	2.8	2.3	2.8	2.2	2.1	2.1
Exports of goods and services	4.2	4.8	5.0	4.8	3.2	4.6	4.4	4.2
Imports of goods and services	5.9	2.7	4.7	4.1	2.8	4.2	4.0	4.0
External demand (Contribution to GDP Growth)	-0.4	0.7	0.3	0.4	0.2	0.3	0.2	0.2
Gross Domestic Product	3.4	3.3	3.1	2.7	3.0	2.4	2.3	2.3

	2015	2016	2017	2018	Q1	2019	2020	2021
Unemployment rate (in % of Active Population)	22.1	19.6	17.2	15.5	16.7	13.8	12.3	11.0
Full-time Equiv. Employment (YoY Growth)	3.2	3.0	2.8	2.5	2.6	2.3	2.1	2.0
Net lending(+) / borrowing(-) with RoW (% of GDP)	1.7	2.1	2.0	1.9	--	1.8	1.7	1.5
Private Consumption deflator (YoY Growth)	-0.1	-0.1	1.8	1.4	1.2	1.6	1.7	1.8
Headline Balance General Gov't (in % of GDP)*	-5.3	-4.5	-3.1	-2.2	--	-1.3	-0.5	0.1
USD/€ exchange rate	1.1	1.1	1.13	1.2	1.23	1.2	1.2	1.2
Euro Area GDP growth (YoY growth)	2.0	1.8	2.6	2.4	2.5	2.0	1.8	1.8
Oil prices (Brent, USD/barrel)	52.2	43.3	54.3	67.7	66.8	63.9	63.9	63.9

(*) Including Financial Sector One-Offs

Sources: Ministerio de Economía y Empresa and Ministerio de Hacienda.

Shaded areas are realisations. In white, forecasts contained in the Stability Programme Update 2018-2021.

[Link to Data](#)

Macroeconomic scenario: assumptions and sensitivity analysis

Main Assumptions Stability Programme (Year-on-Year Growth unless otherwise stated)	2018	2019	2020	2021
Euribor 3-Month (In %)	-0.3	-0.2	0.4	0.7
10-Year Government Bond (In %)	1.6	2.0	2.3	2.6
Exchange Rate (\$/€)	1.2	1.2	1.2	1.2
World GDP Growth (Excl. EU)	4.2	4.2	4.1	4.0
Euro Area GDP Growth	2.4	2.0	1.8	1.8
World Imports of Goods & Services (Excl. EU)	5.0	4.5	4.1	3.7
Growth in Spanish Export Markets	4.5	4.2	3.8	3.5
Baseline Oil Price Scenario (\$/Barrel)	67.7	63.9	63.9	63.9
Alternative Oil Price Scenario (\$/Barrel)	75.0	82.0	82.0	82.0

Interest Rate Sensitivity (125 bps shift in government debt yields)	2018	2019	2020	2021
Cumulative Impact	2018	2019	2020	2021
GDP (Level vs. Baseline)	-0.8	-0.5	-0.8	-1.0
Private Consumption (Level vs. Baseline)	-1.0	-0.7	-0.8	-0.8
Government Balance (pp of GDP)	-0.4	-0.4	-0.4	-0.5
Government Debt (pp of GDP)	1.3	1.5	2.0	2.5
Employment	-0.3	-0.2	-0.5	-0.6

Oil Price Sensitivity	2018	2019	2020	2021
Cumulative Impact vs. Baseline	2018	2019	2020	2021
GDP (Level vs. Baseline)	-0.7	-2.8	-3.5	-3.8
Private Consumption (Level vs. Baseline)	-0.2	-1.5	-2.2	-2.5
Government Balance (pp of GDP)	-0.4	-1.5	-1.9	-2.0
Government Debt (pp of GDP)	1.1	2.7	4.6	6.6
Employment	-0.8	-2.4	-3.1	-2.8

Foreign Trade Sensitivity (5 pp reduction in export demand)	2018	2019	2020	2021
Cumulative Impact	2018	2019	2020	2021
GDP (Level vs. Baseline)	-0.7	-0.4	-0.5	-0.5
Private Consumption (Level vs. Baseline)	-0.4	-0.1	-0.3	-0.4
Government Balance (pp of GDP)	-0.1	-0.1	-0.1	-0.1
Government Debt (pp of GDP)	0.8	1.0	1.1	1.3
Employment	-0.3	-0.2	-0.4	-0.4
Exports of Goods and Services	-3.7	-3.6	-3.8	-4.1

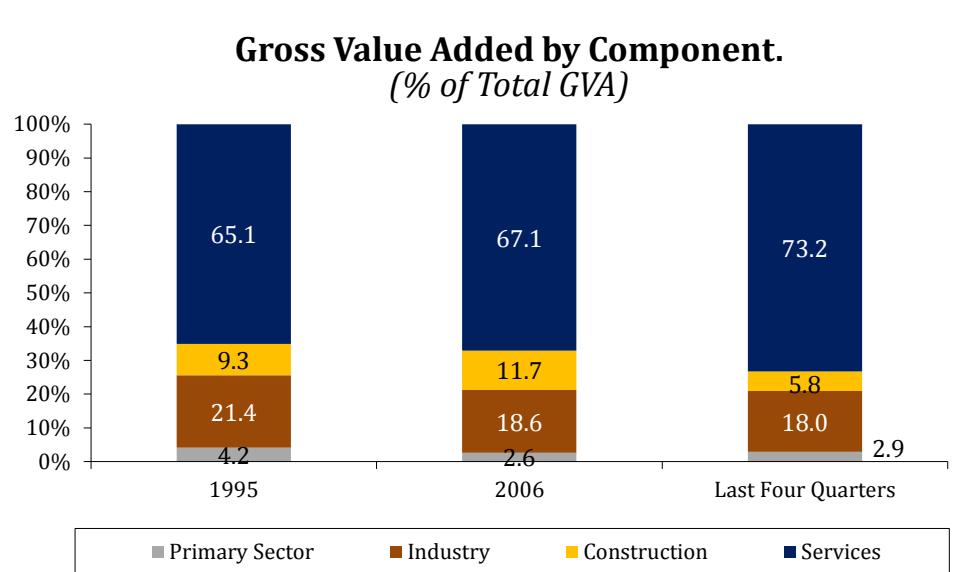
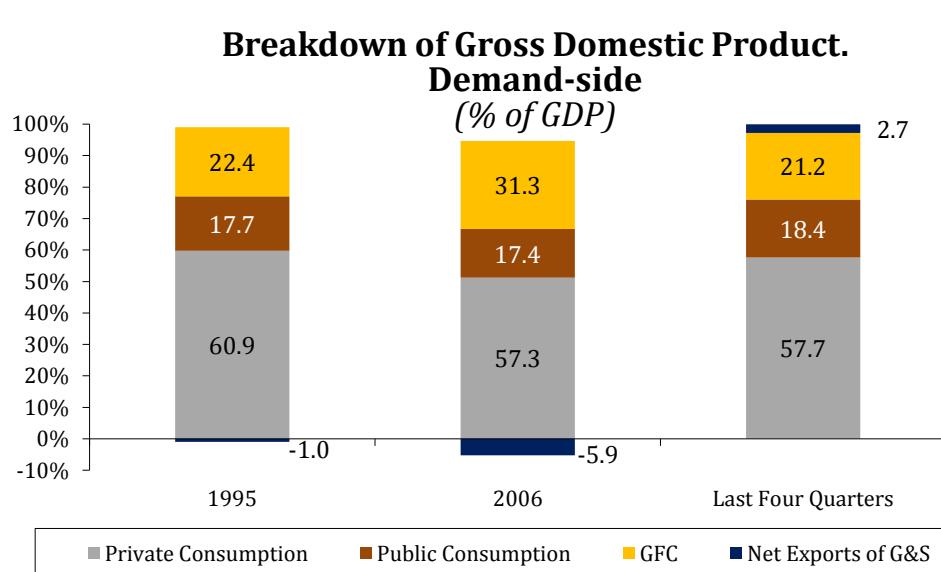
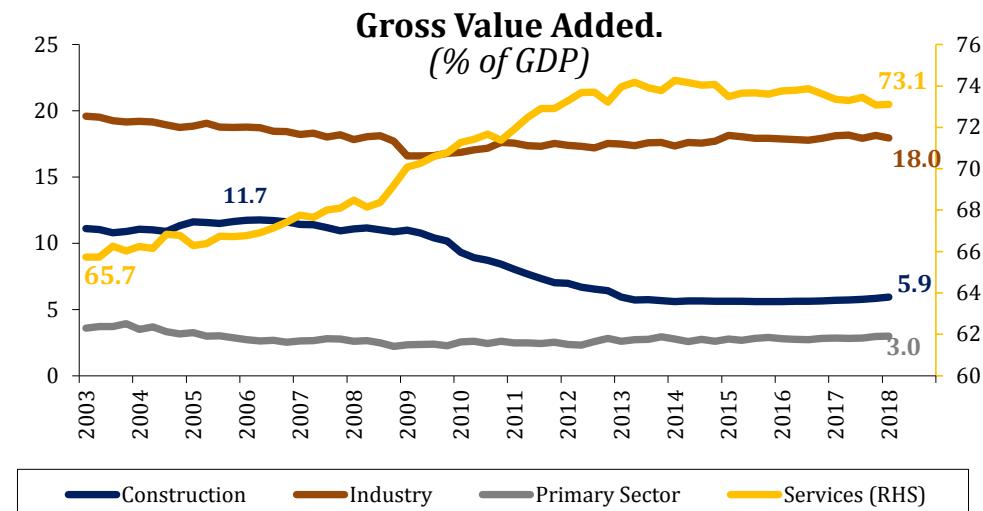
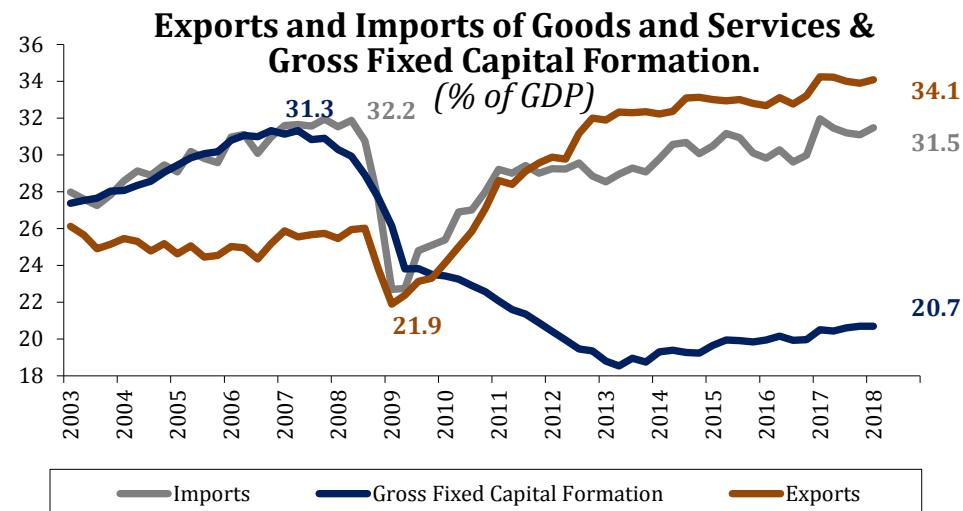
Sources: Ministerio de Economía y Empresa and Ministerio de Hacienda.

Shaded areas are realisations. In white, forecasts contained in the Stability Programme Update 2018-2021.

[Link to Data](#)

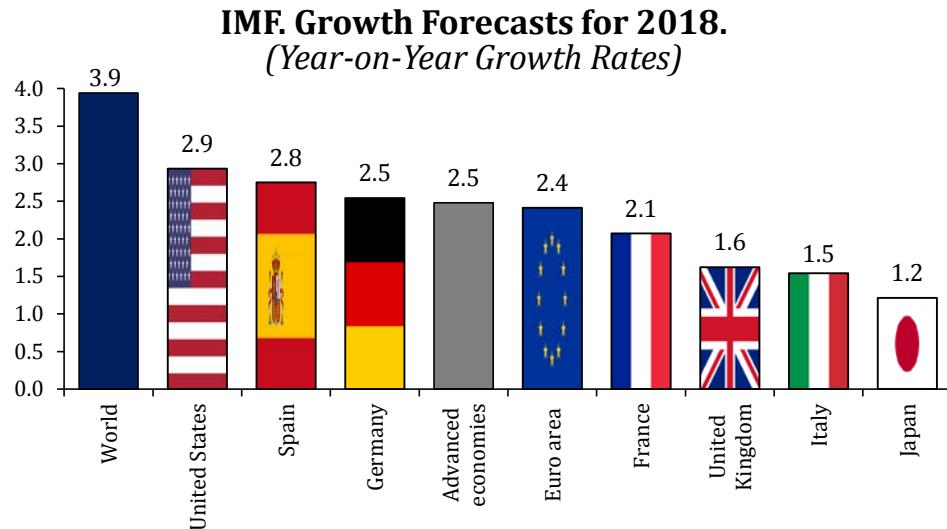


Macroeconomic scenario: GDP Breakdown

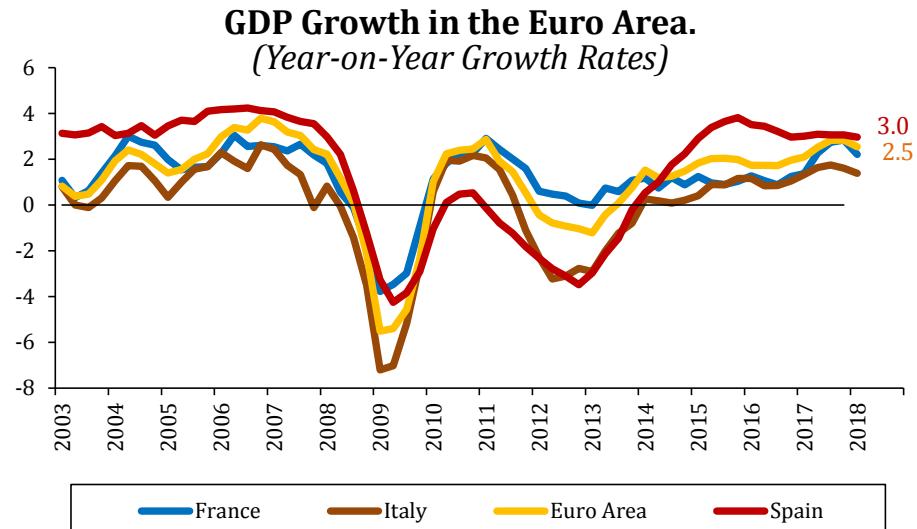




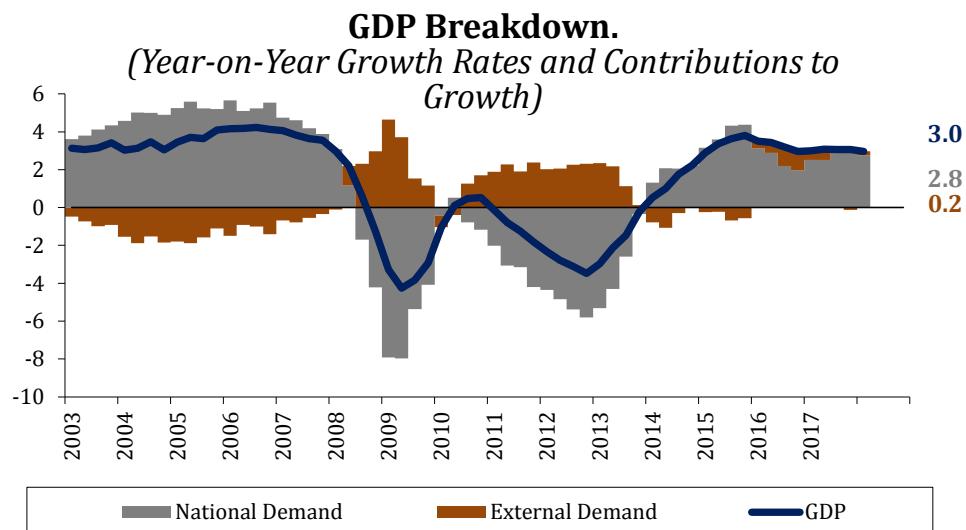
Growth forecasts and Composition



Source: IMF. WEO April 2018.

[Link to Data](#)

Source: Instituto Nacional de Estadística.

[Link to Data](#)

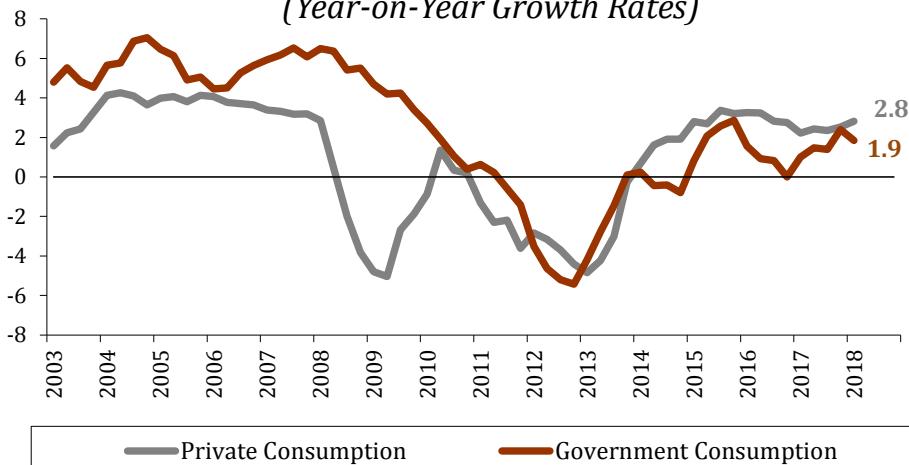
Source: Instituto Nacional de Estadística.

[Link to Data](#)

Macroeconomic scenario: demand side (I)

Private and Government Consumption.

(Year-on-Year Growth Rates)

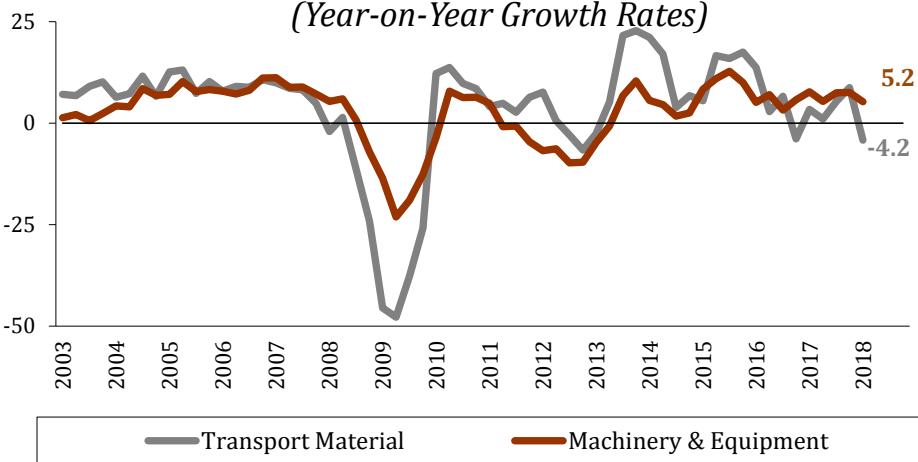


Source: Instituto Nacional de Estadística.

[Link to Data](#)

Investment in Construction.

(Year-on-Year Growth Rates)



Investment in Construction.

(Year-on-Year Growth Rates)

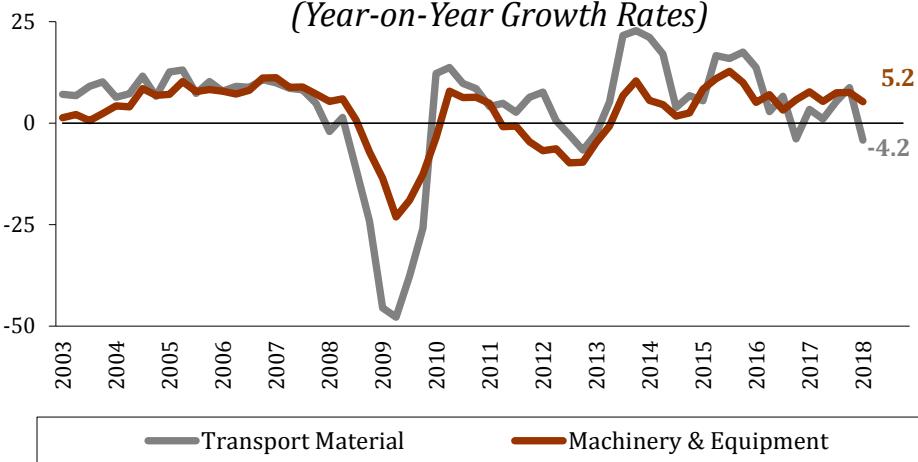


Source: Instituto Nacional de Estadística.

[Link to Data](#)

Investment in Transport Materials, Machinery & Equipment.

(Year-on-Year Growth Rates)

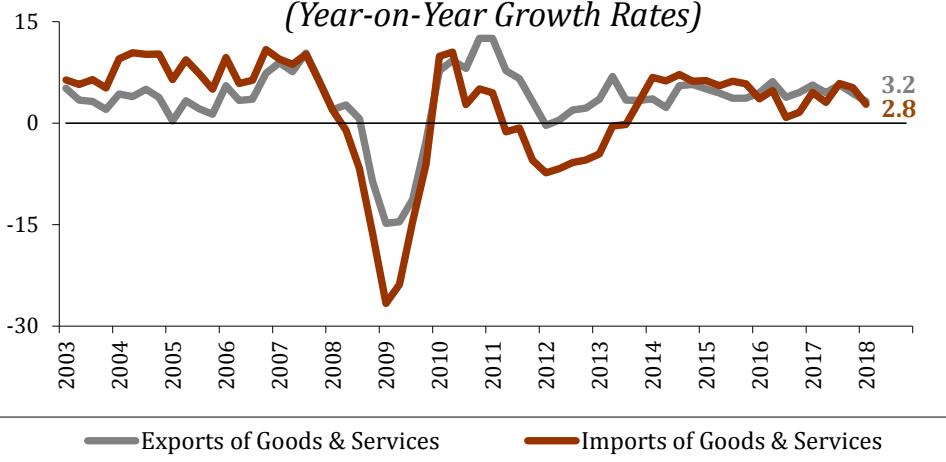


Source: Instituto Nacional de Estadística.

[Link to Data](#)

Exports & Imports of Goods & Services.

(Year-on-Year Growth Rates)



Source: Instituto Nacional de Estadística.

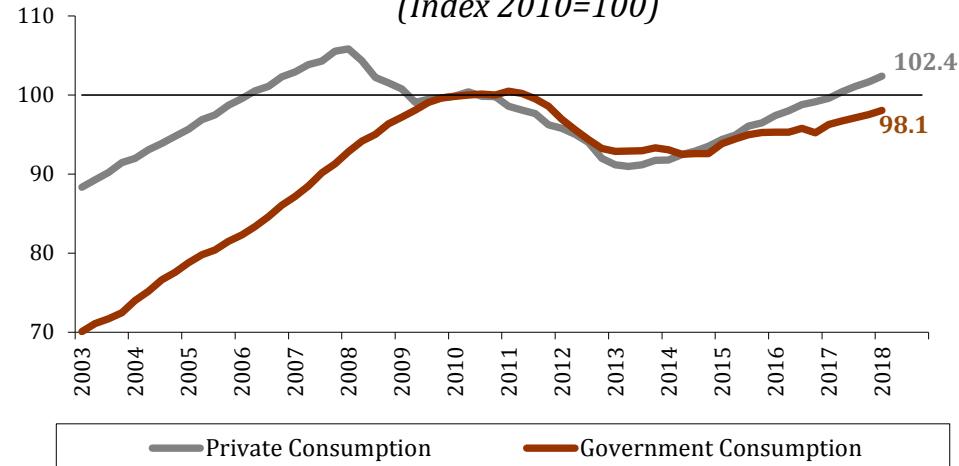
[Link to Data](#)



Macroeconomic scenario: demand side (II)

Private and Government Consumption.

(Index 2010=100)

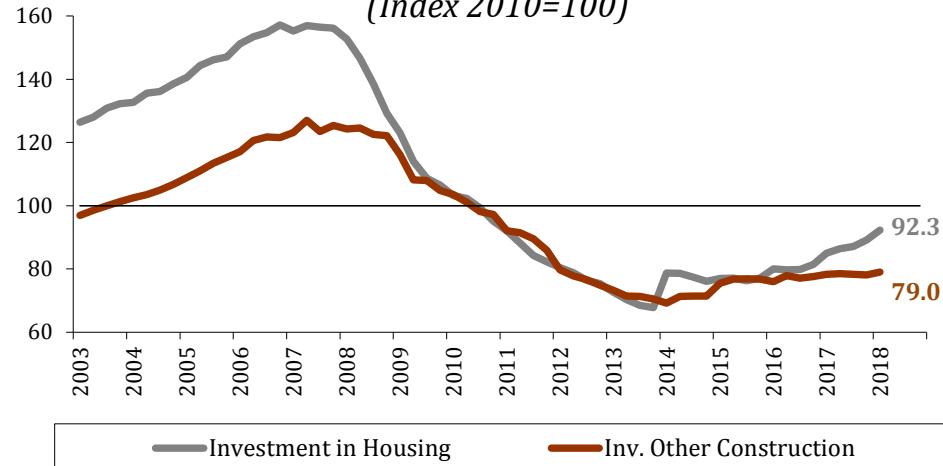


Source: Instituto Nacional de Estadística.

[Link to Data](#)

Investment in Construction.

(Index 2010=100)

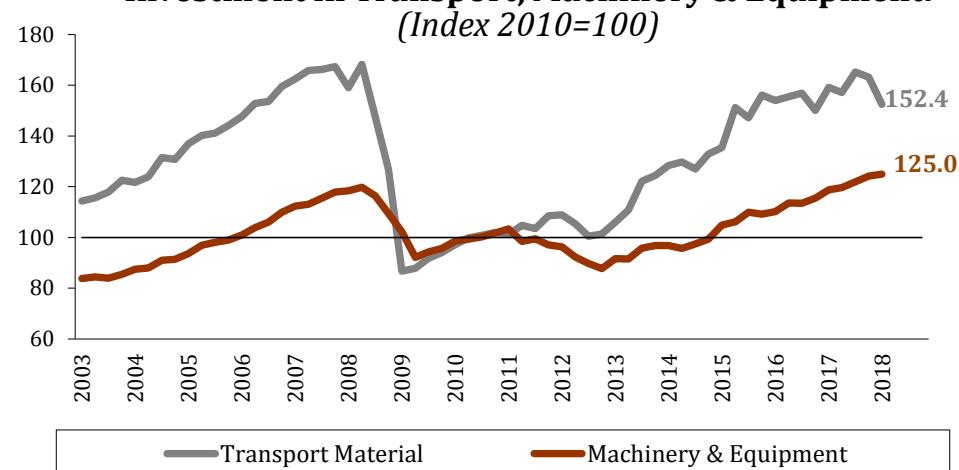


Source: Instituto Nacional de Estadística.

[Link to Data](#)

Investment in Transport, Machinery & Equipment.

(Index 2010=100)

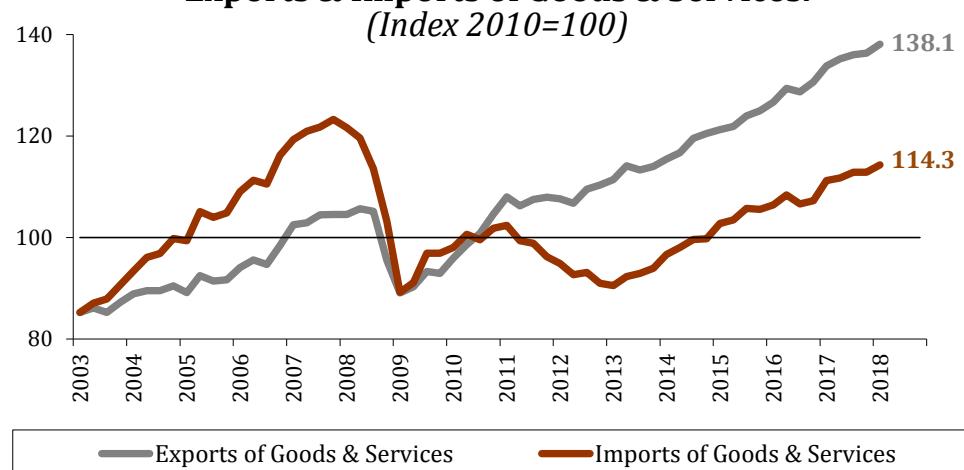


Source: Instituto Nacional de Estadística.

[Link to Data](#)

Exports & Imports of Goods & Services.

(Index 2010=100)

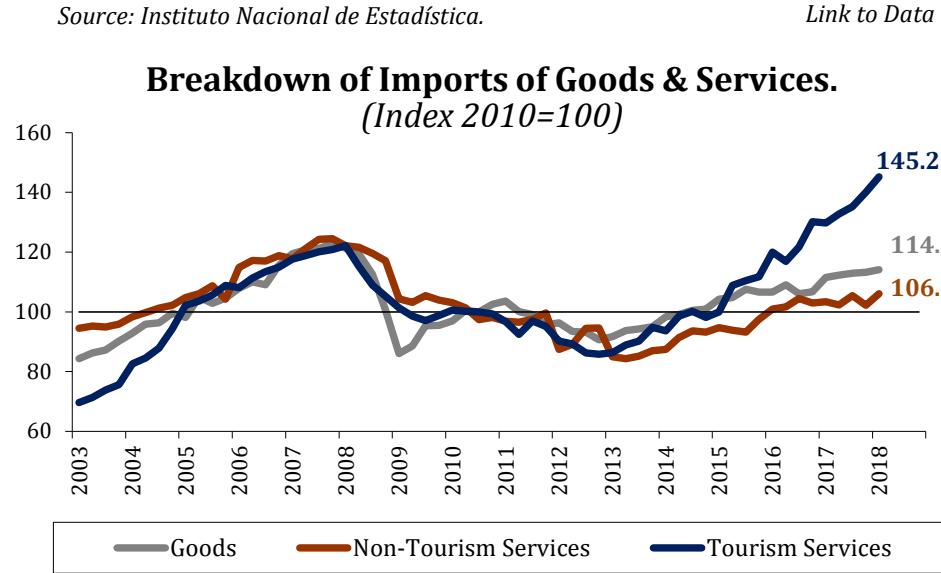
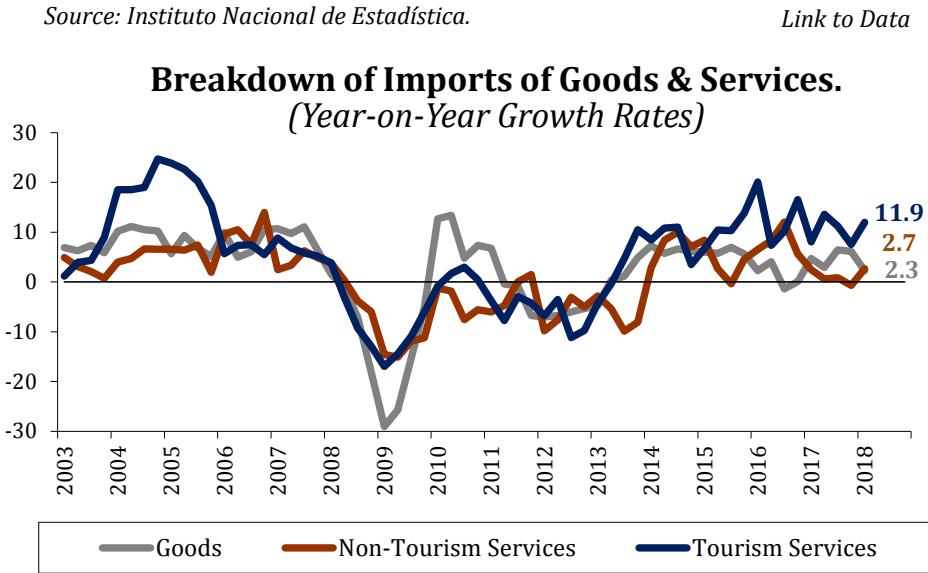
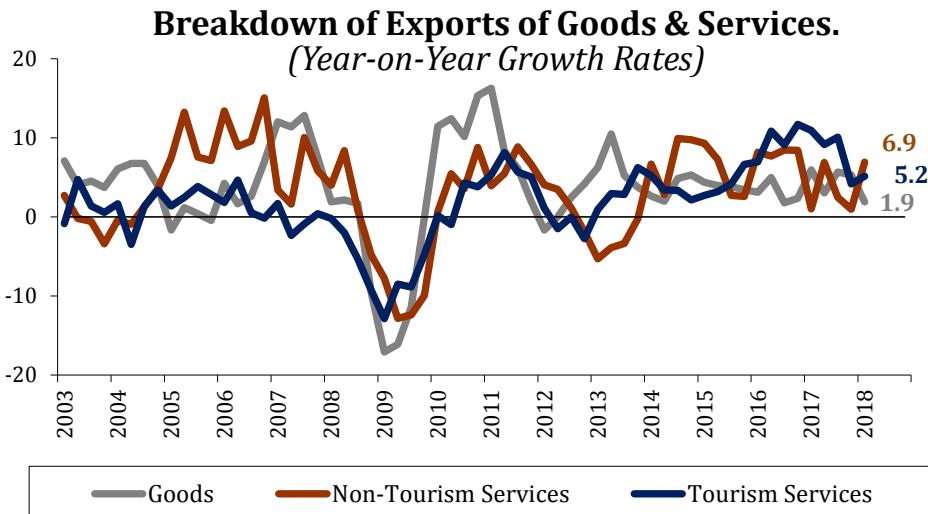


Source: Instituto Nacional de Estadística.

[Link to Data](#)

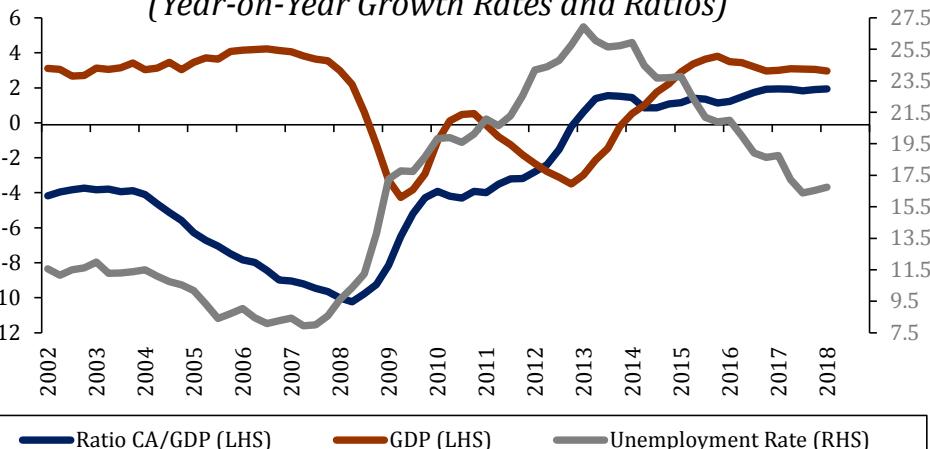


Macroeconomic scenario: demand side (III)



Macroeconomic scenario: balance of payments & NIIP (I)

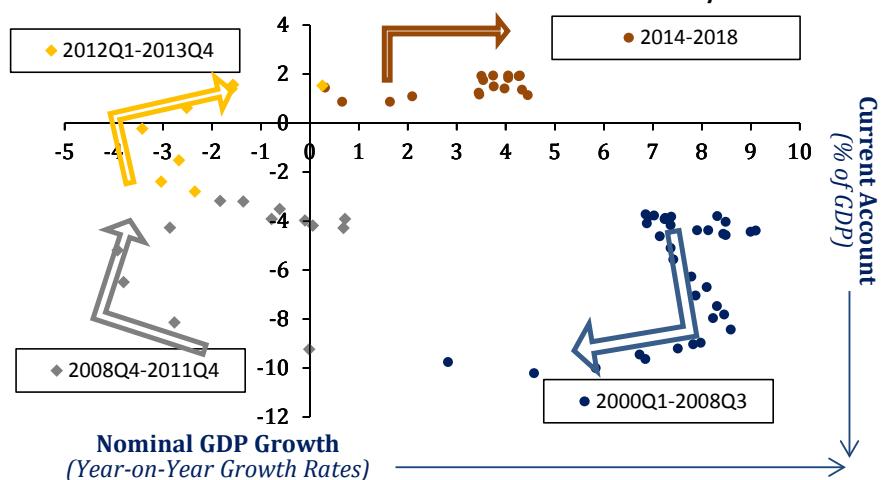
Current Account, GDP & Unemployment Rates.
(Year-on-Year Growth Rates and Ratios)



Source: Instituto Nacional de Estadística and Bank of Spain.

[Link to Data](#)

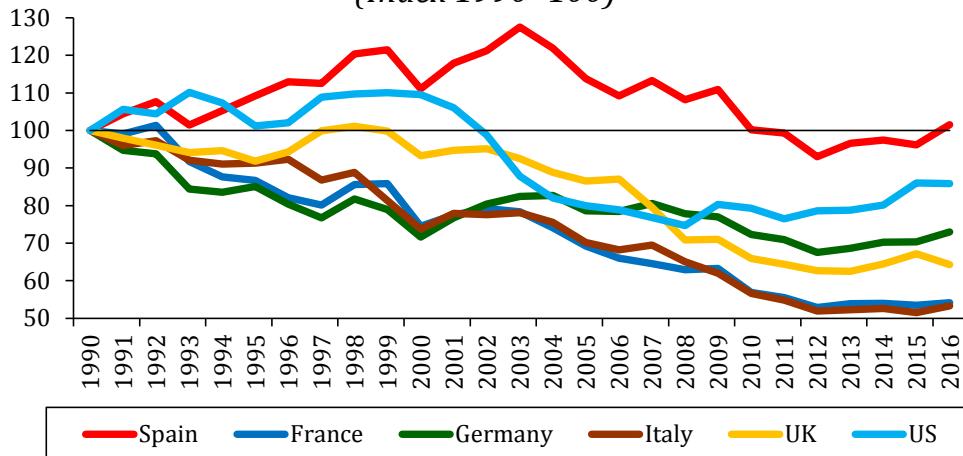
Nominal GDP Growth vs. Current Account/GDP.



Source: Instituto Nacional de Estadística and Bank of Spain.

[Link to Data](#)

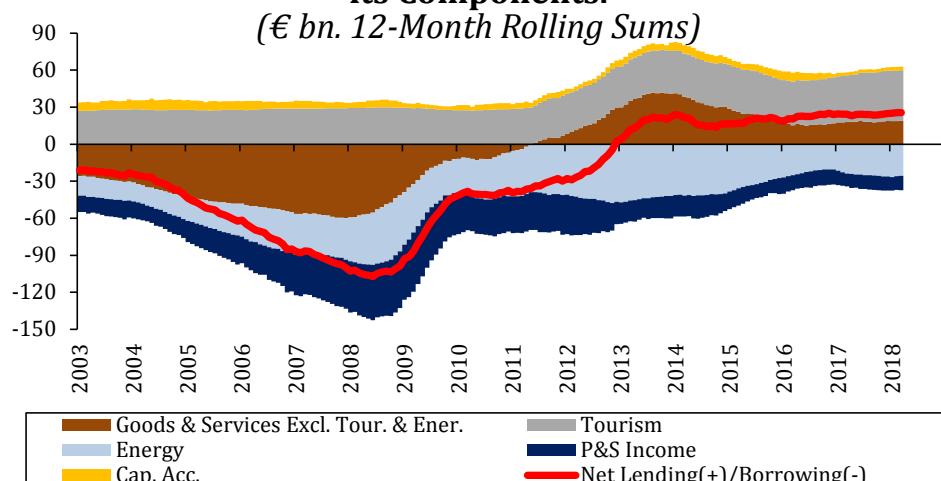
World Export Shares.
(Index 1990=100)



Source: World Bank.

[Link to Data](#)

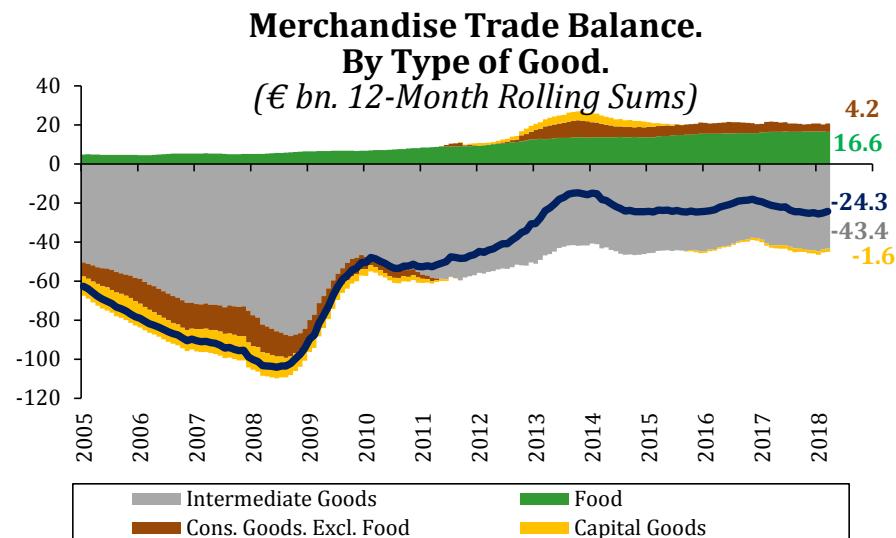
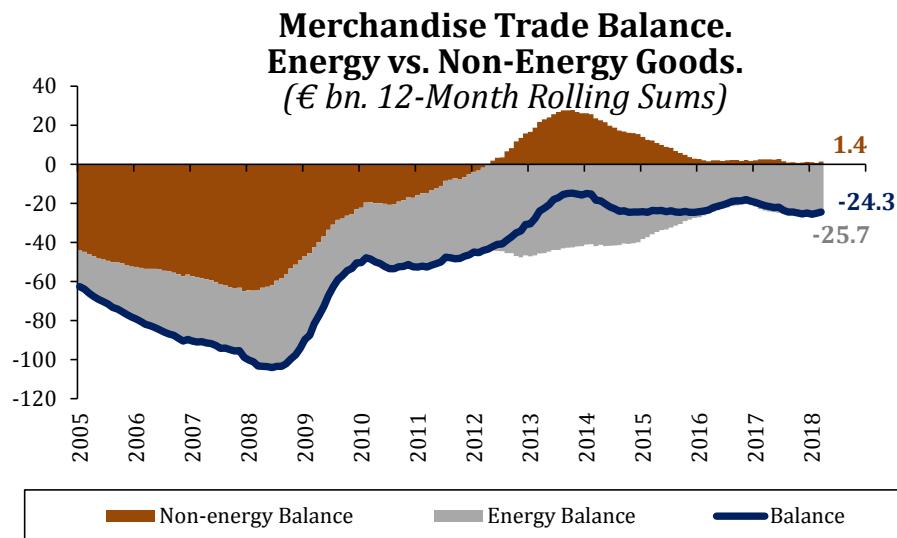
Breakdown of the Current Account & Capital Account into its Components.



Source: Instituto Nacional de Estadística and Bank of Spain.

[Link to Data](#)

Macroeconomic scenario: merchandise exports & imports (I)



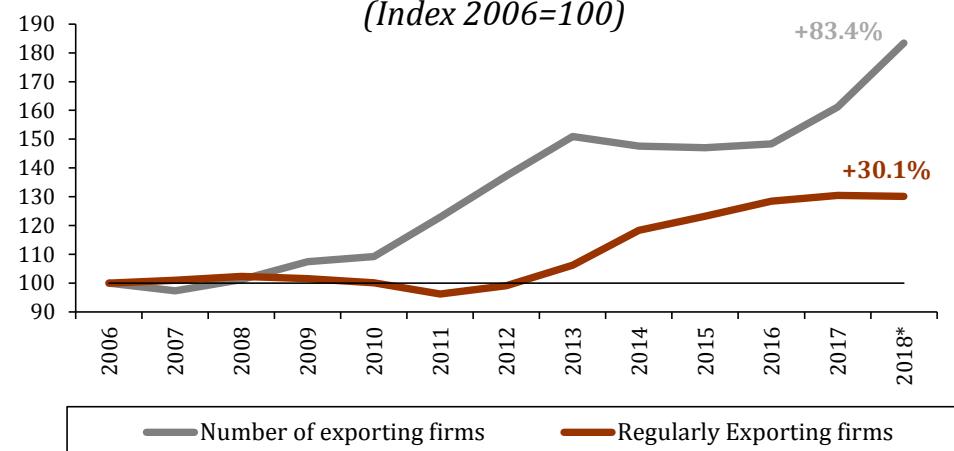
Source: Instituto Nacional de Estadística and Bank of Spain.

[Link to Data](#)

Source: Instituto Nacional de Estadística and Bank of Spain.

[Link to Data](#)

**Merchandise Exporting Firms.
(Index 2006=100)**

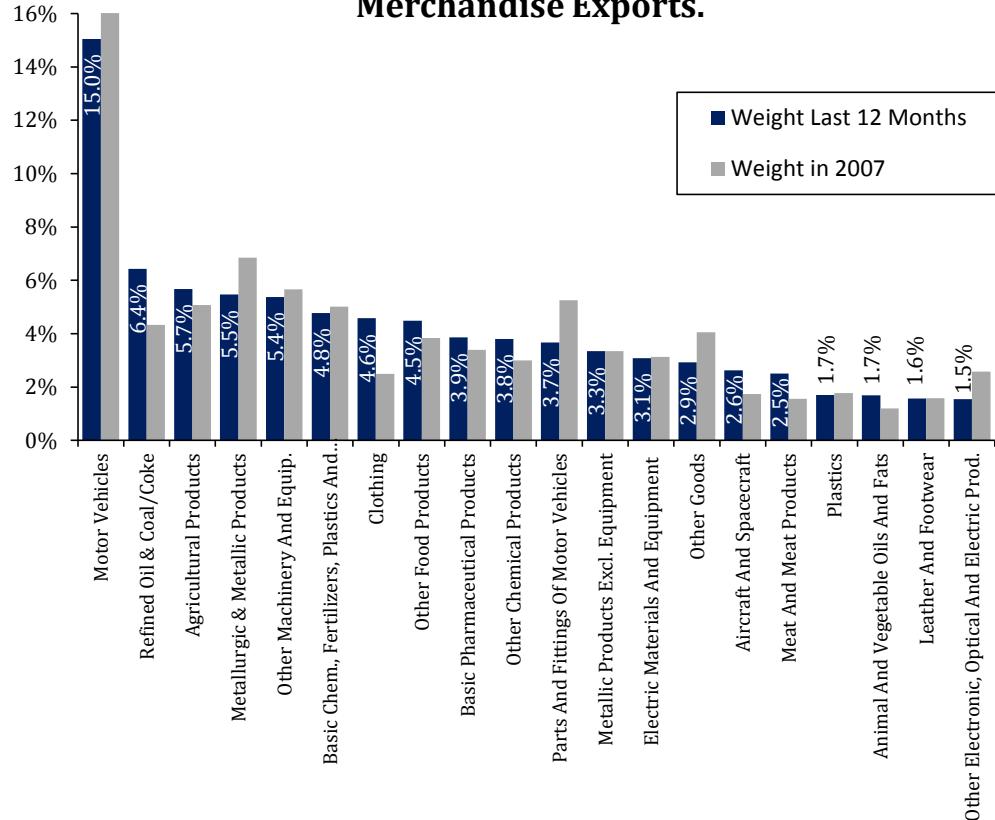


Source: ICEX.

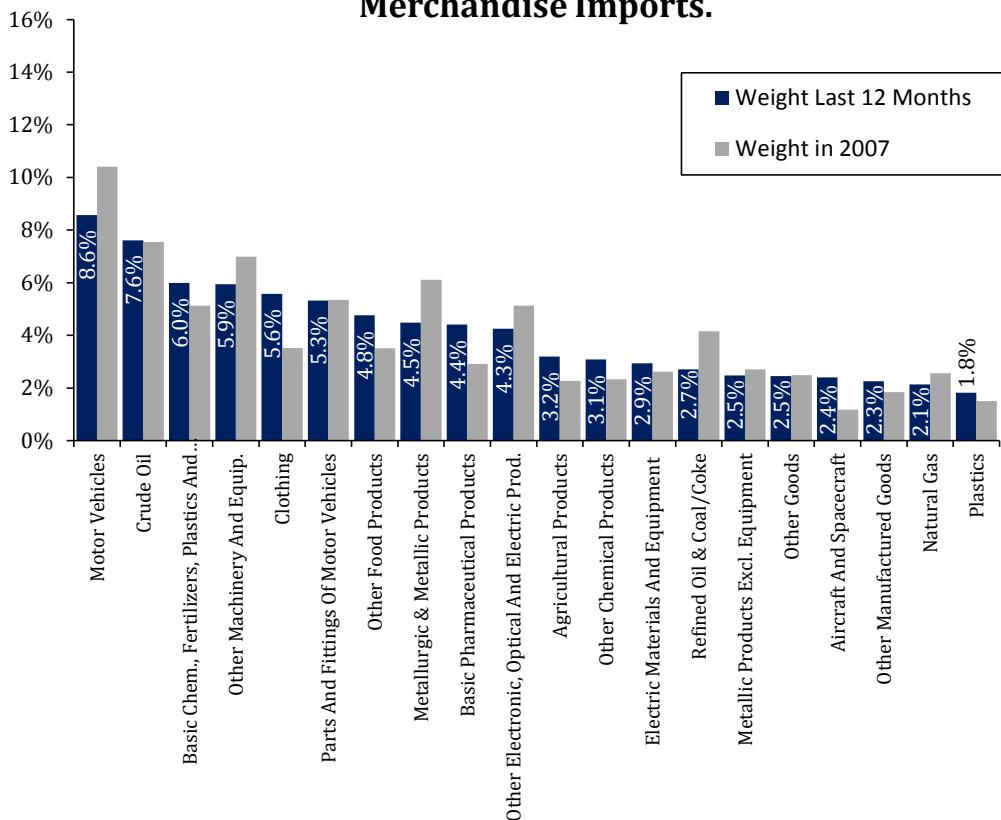
* February 2018 vs February 2017

Macroeconomic scenario: merchandise exports & imports (II)

Weight of 20 Major Export Products in Merchandise Exports.



Weight of 20 Major Import Products in Merchandise Imports.



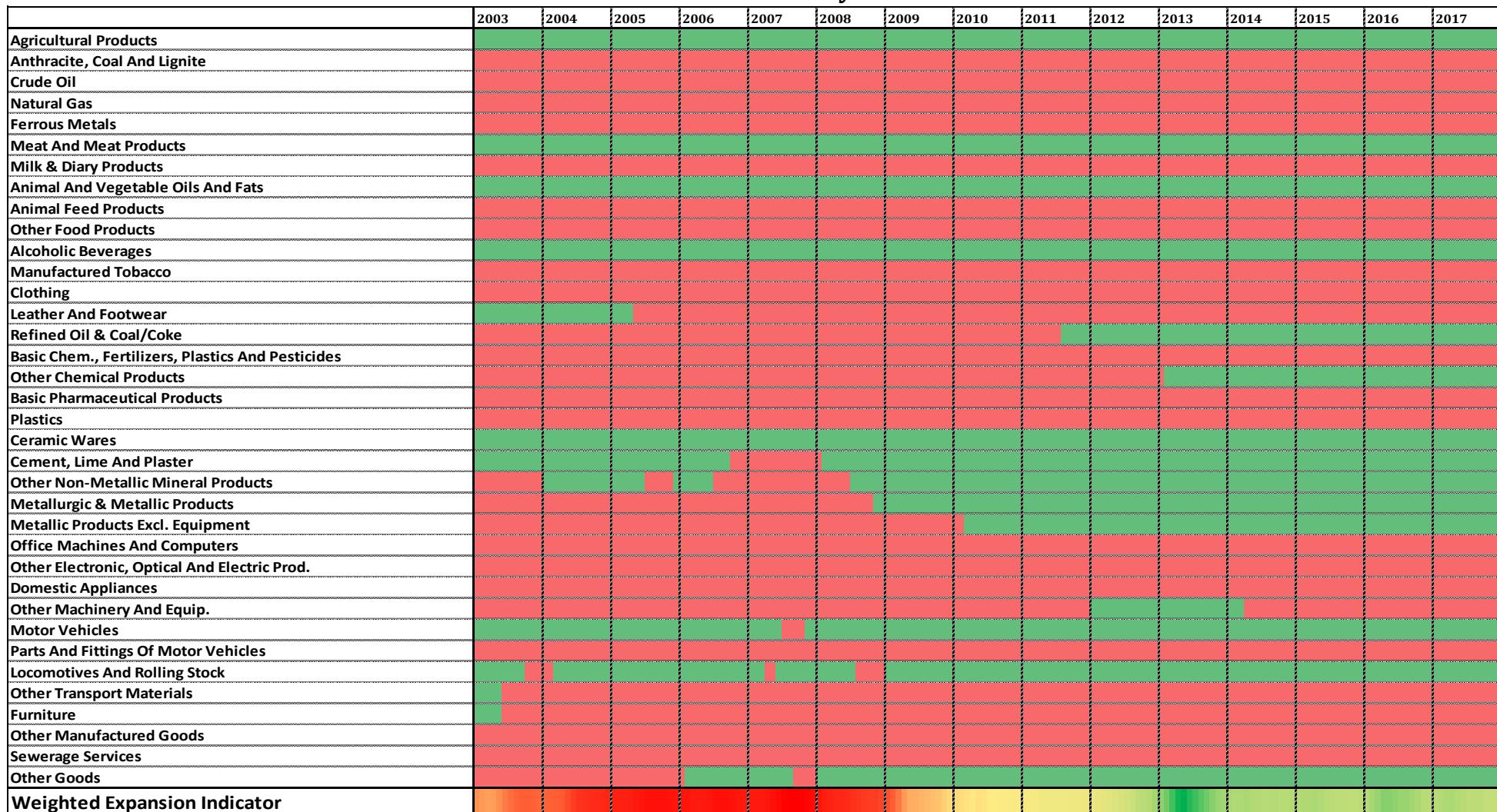
Source: Ministerio de Economía y Empresa.

[Link to Data](#)

Macroeconomic scenario: merchandise exports & imports (III)

	Surplus
	Deficit

Merchandise Trade Balance Position By Product. Smoothed.

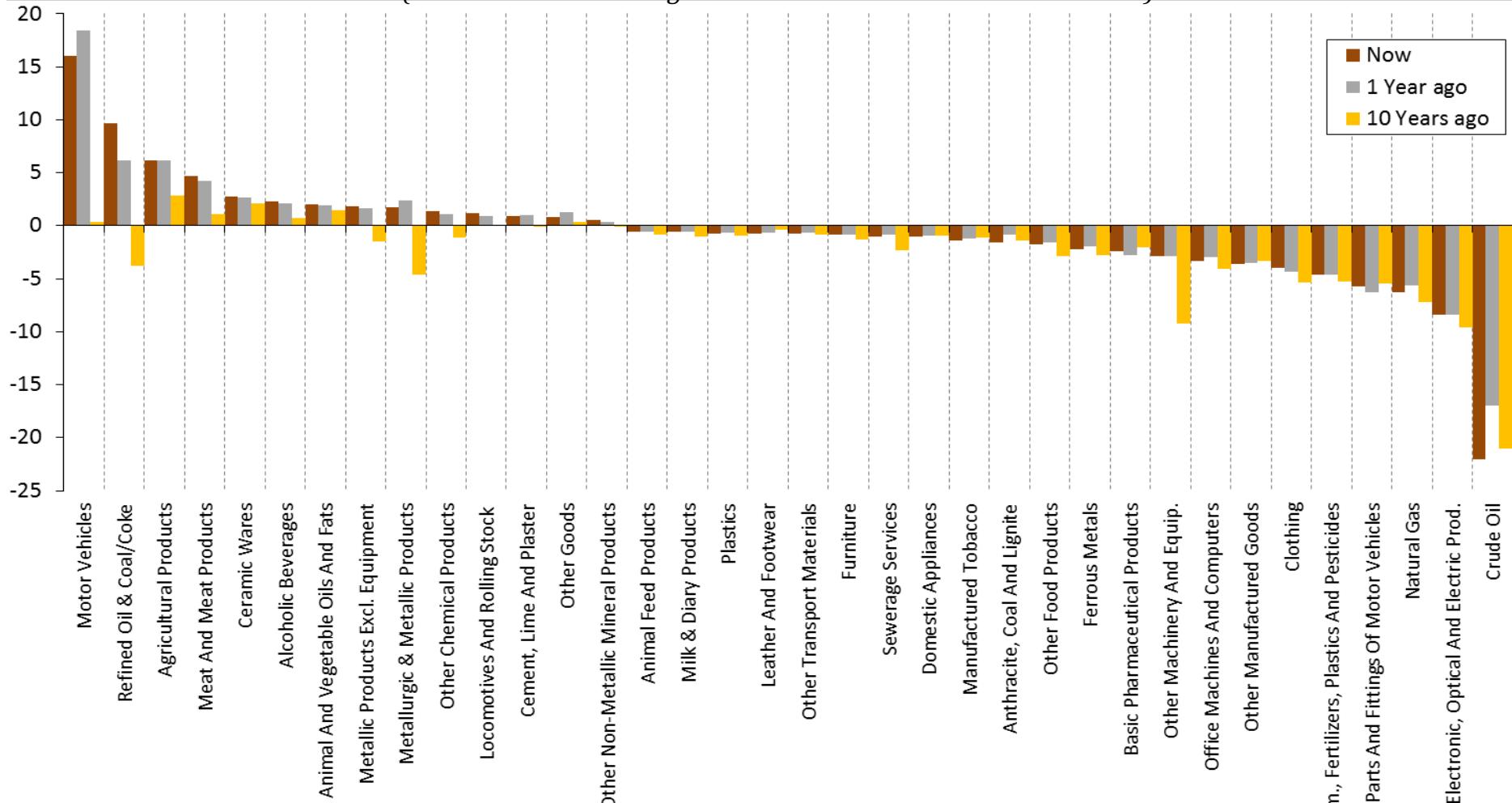


Source: Ministerio de Economía y Empresa.

[Link to Data](#)

Macroeconomic scenario: merchandise exports & imports (IV)

10 Year Comparative Merchandise Trade Balance. By Product.
(€ bn. 12-Month Rolling Sum. Absolute Balance Above €500 mn)



Macroeconomic scenario: merchandise exports and imports (V)

Weight of 15 Major Countries in Merchandise Exports.

		Weight in Merchandise Exports	Change in Weight Since 2005	Year-on-Year Change
1	France	15.1	-4.4	0.5
2	Germany	11.3	-0.2	1.4
3	Italy	7.9	-0.5	-1.0
4	Portugal	7.3	-2.4	1.9
5	United Kingdom	6.7	-1.8	-1.2
6	United States	4.5	0.3	-0.2
7	Netherlands	3.5	0.3	0.6
8	Morocco	3.0	1.5	2.8
9	Belgium	3.0	0.1	-0.8
10	China	2.3	1.3	0.6
11	Turkey	2.1	0.4	2.6
12	Poland	2.0	1.0	1.1
13	Mexico	1.7	0.0	1.8
14	Switzerland	1.5	-0.2	-0.6
15	Algeria	1.0	0.2	2.7
European Union		65.0	-7.1	0.5
Euro Area		51.9	-7.3	0.7

Source: DATACOMEX.

[Link to Data](#)

Weight of 15 Major Countries in Merchandise Imports.

		Weight in Merchandise Imports	Change in Weight Since 2005	Year-on-Year Change
1	Germany	13.0	-1.8	0.4
2	France	11.3	-2.8	2.1
3	China	8.6	3.6	1.2
4	Italy	6.8	-1.8	1.3
5	United States	4.4	1.2	-4.2
6	Netherlands	4.2	0.1	0.6
7	United Kingdom	3.7	-2.0	-3.1
8	Portugal	3.7	0.4	0.2
9	Belgium	2.5	-0.5	-2.0
10	Turkey	2.1	0.9	3.0
11	Morocco	2.0	1.1	-2.0
12	Poland	1.7	1.1	0.9
13	Algeria	1.5	-0.3	-2.9
14	Nigeria	1.5	0.1	-0.3
15	Brazil	1.4	0.5	6.3
European Union		54.7	-6.6	0.6
Euro Area		44.8	-6.6	0.7

Source: DATACOMEX.

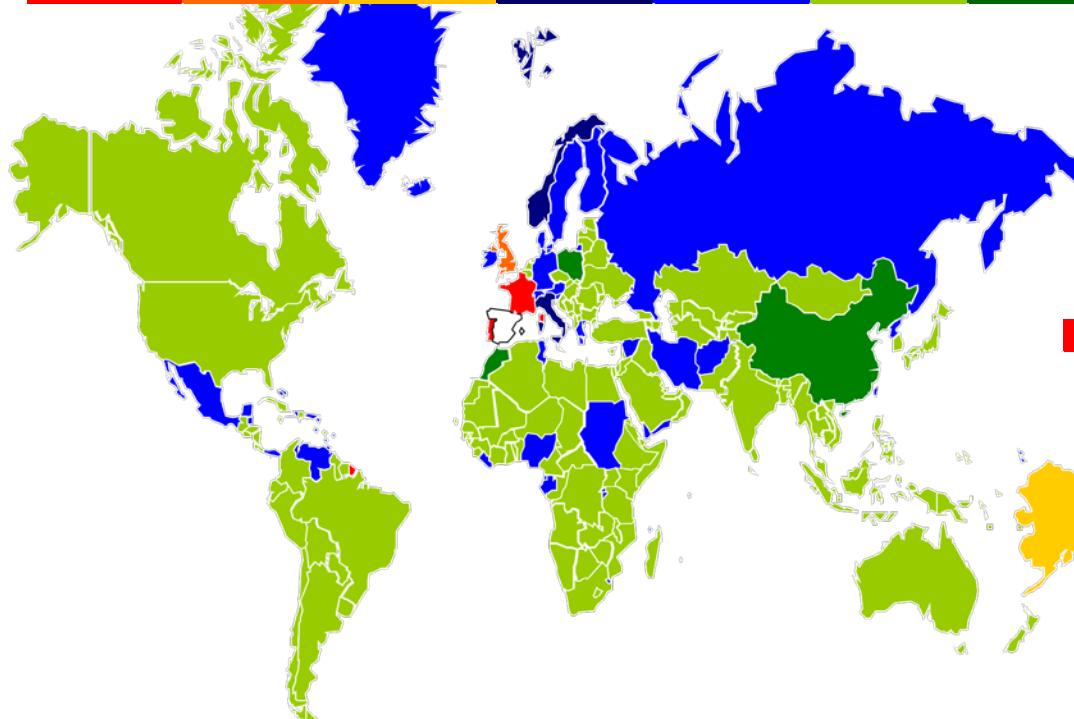
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Macroeconomic scenario: merchandise exports

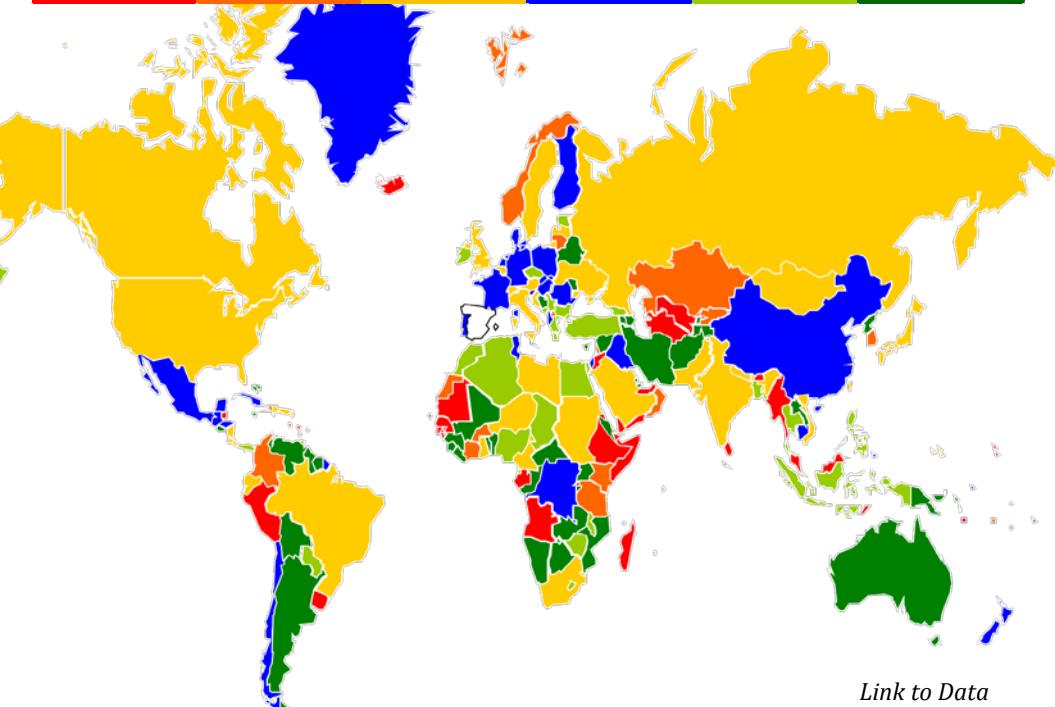
Change in Share in Spanish Merchandise Exports since 2005.

> -2.0% -2% to -1.2% -1.2% to -0.7% -0.7% to -0.3% -0.3% to 0% 0% to +0.5% >+0.5%



Most Recent Year-on-Year Growth Rates of Spanish Merchandise Exports.

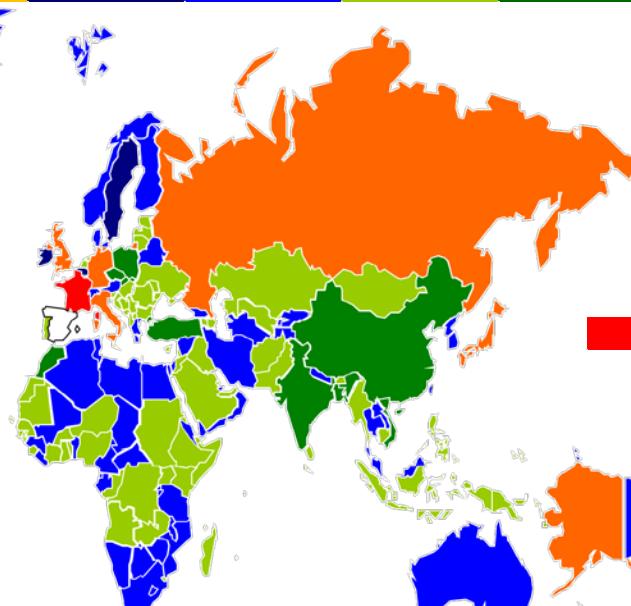
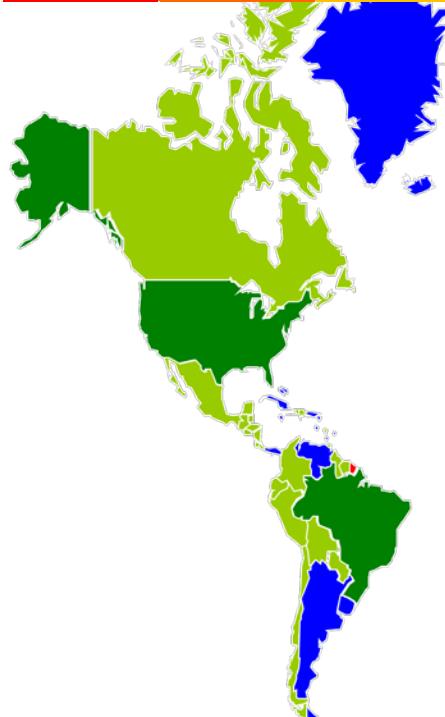
>-5% -5% to -2% -2% to 0% 0% to 2% 2% to 5% > 5%



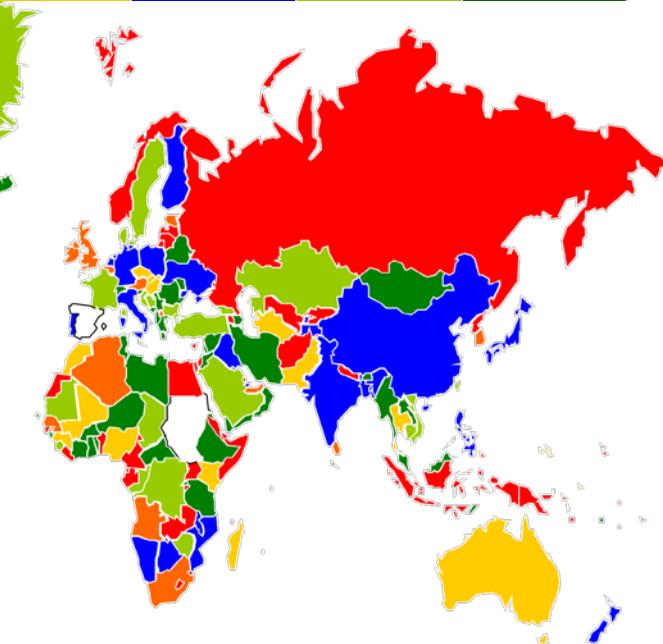


Macroeconomic scenario: merchandise imports

Change in Share in Spanish Merchandise Imports since 2005.



Most Recent Year-on-Year Growth Rates of Spanish Merchandise Imports.

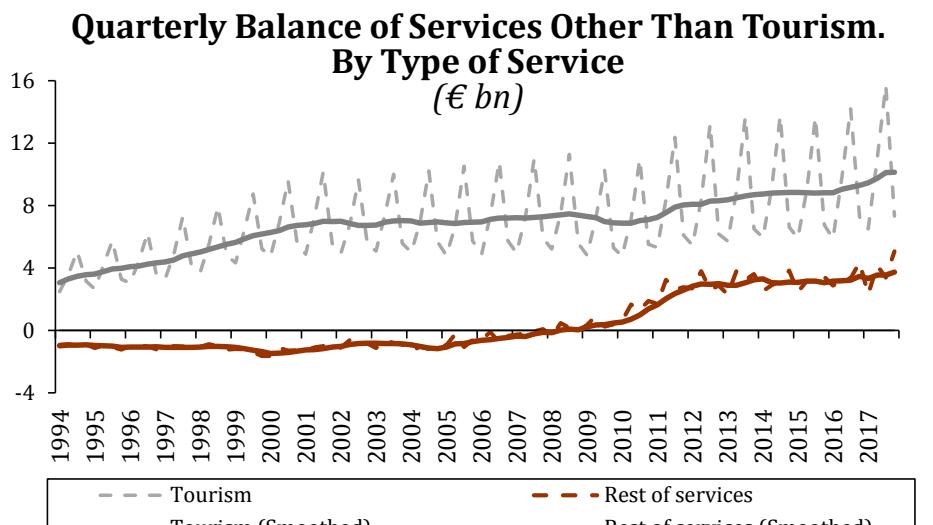


Source: DATA COMEX.

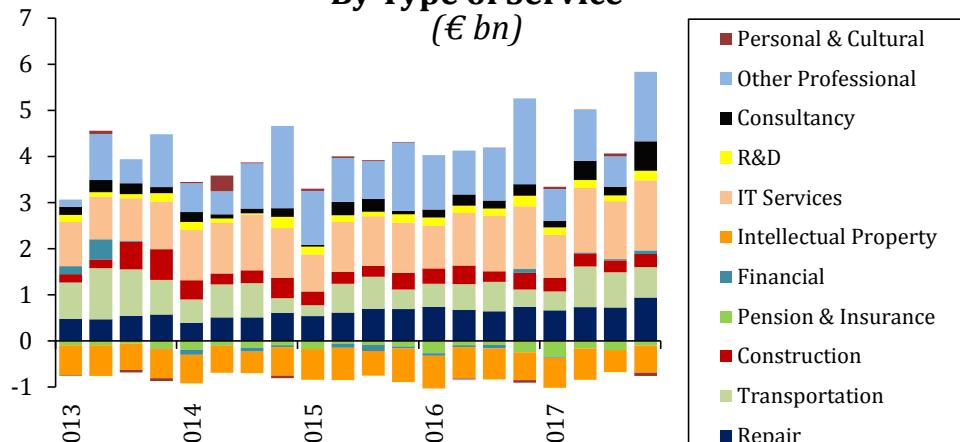
[Link to Data](#)



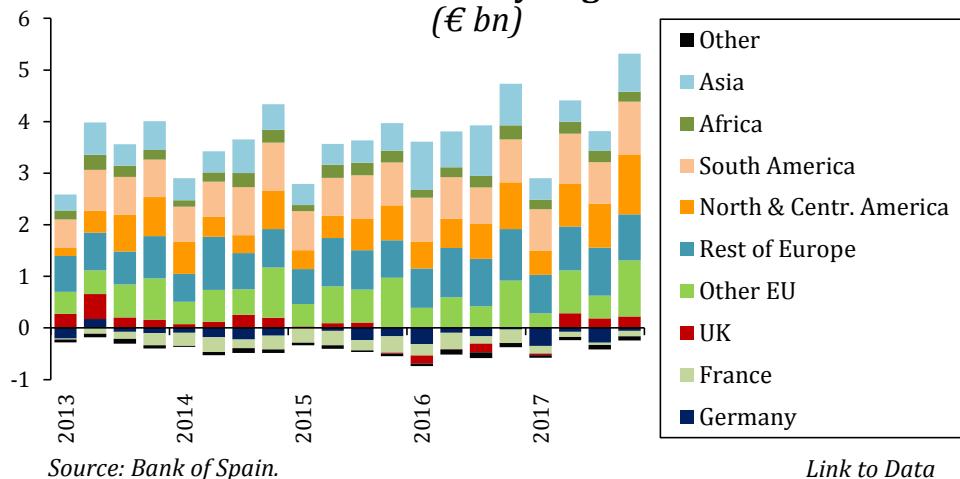
Macroeconomic scenario: Services Balance



Quarterly Services Balance. Other Than Tourism. By Type of Service (€ bn)



Quarterly Services Balance. Other Than Tourism. Breakdown by Region (€ bn)

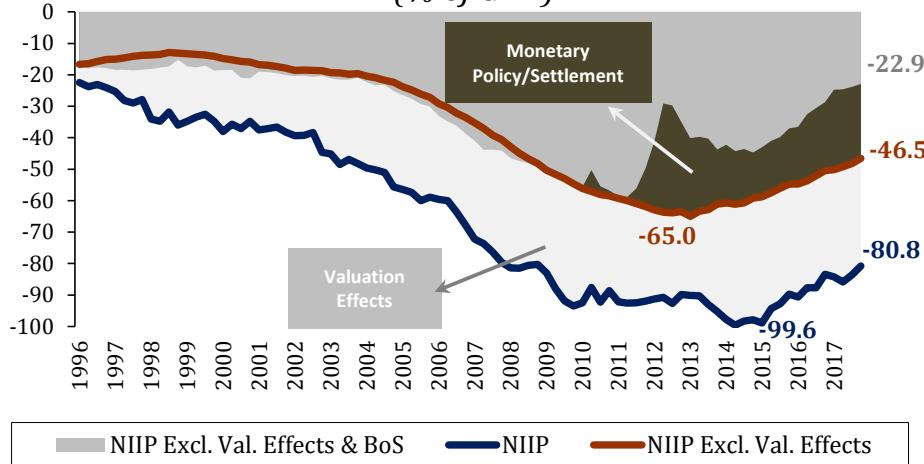




Macroeconomic scenario: Net International Investment Position

Net International Investment Position.

(% of GDP)

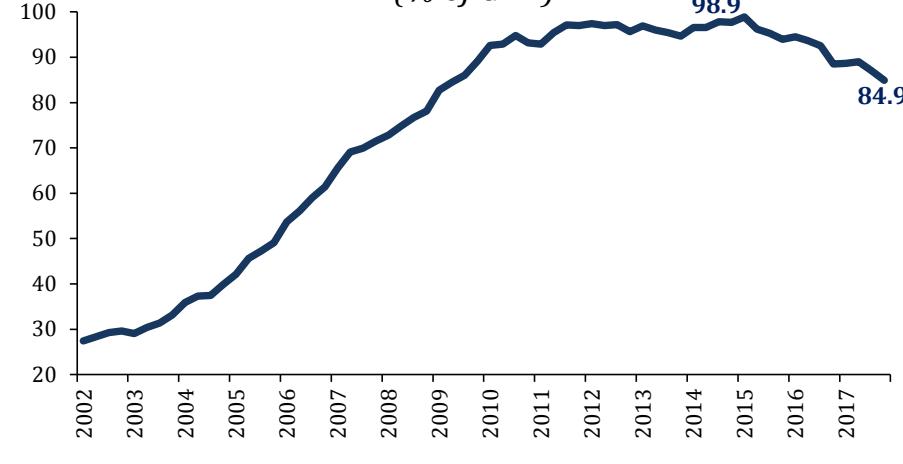


Source: Bank of Spain and own calculations.

[Link to Data](#)

Net External Debt.

(% of GDP)

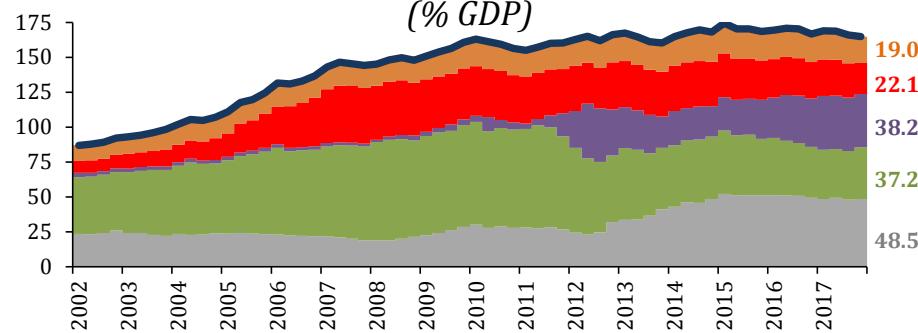


Source: Bank of Spain.

[Link to Data](#)

Gross External Debt. By Debtor Sub-Sector.

(% GDP)



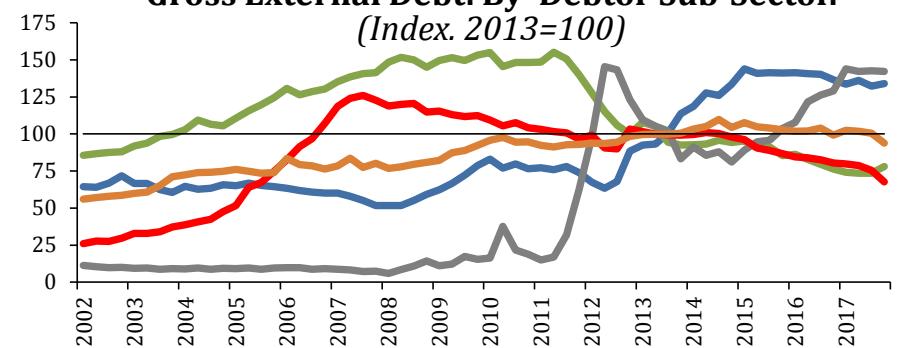
Source: Bank of Spain.

[Link to Data](#)

NOTE: The gross external debt position equals total IIP liabilities excluding all equity (equity shares and other equity) and investment fund shares and financial derivatives and employee stock options.

Gross External Debt. By Debtor Sub-Sector.

(Index. 2013=100)

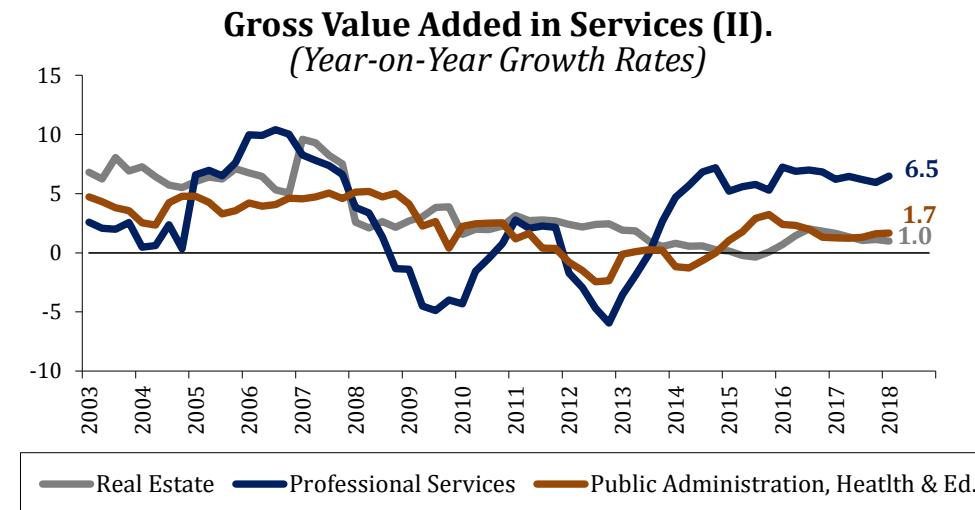
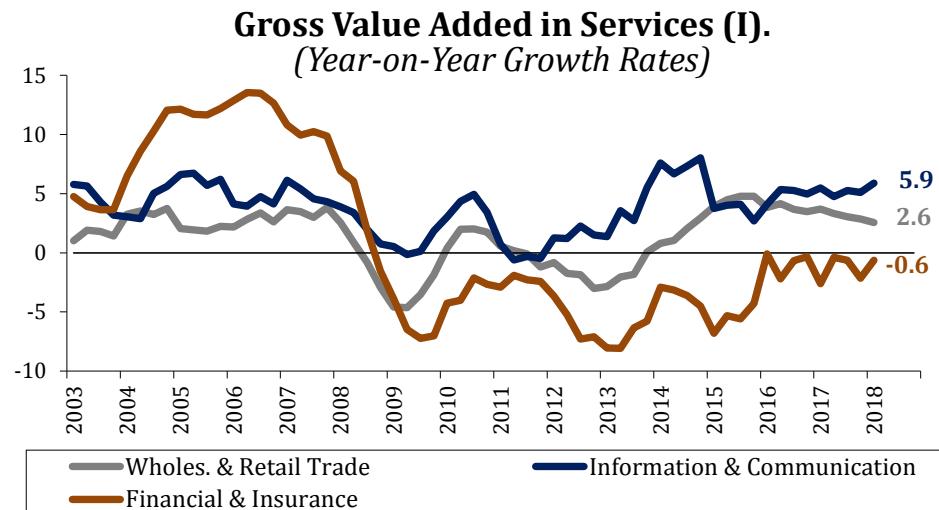
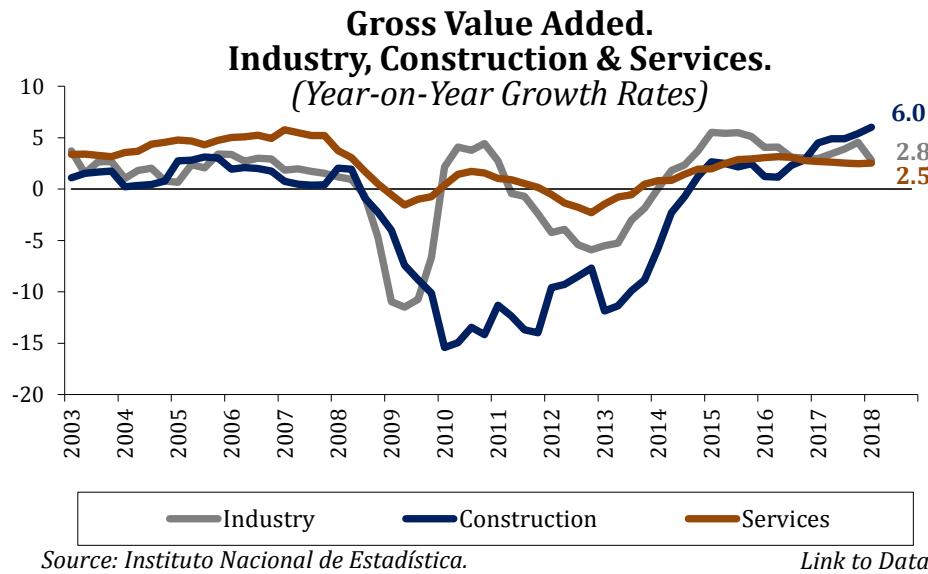


Source: Bank of Spain.

[Link to Data](#)

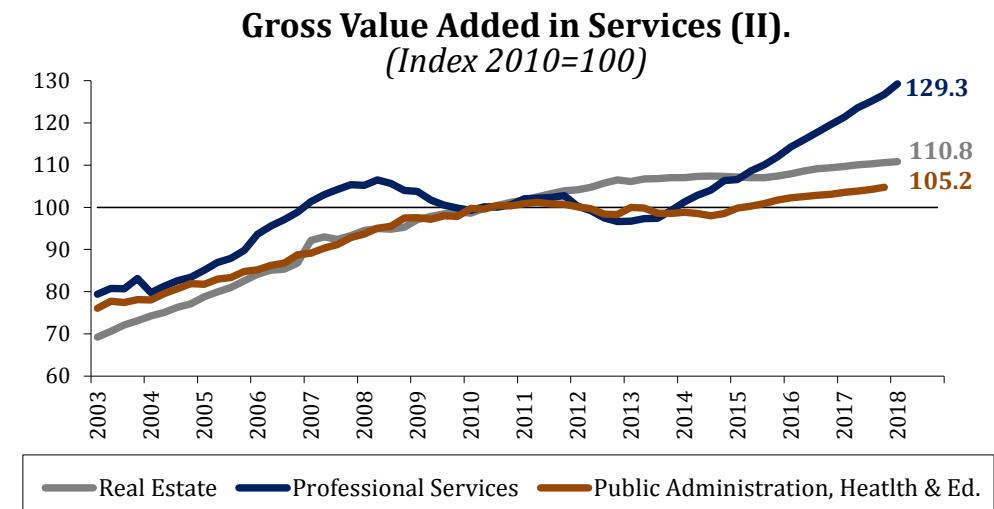
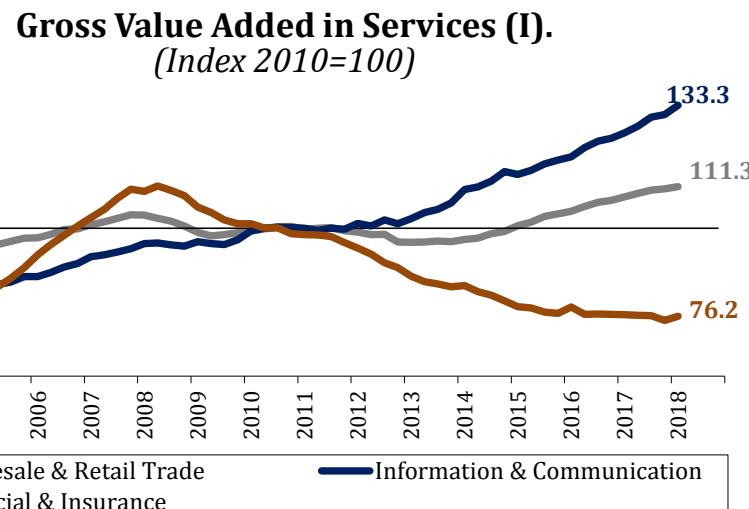
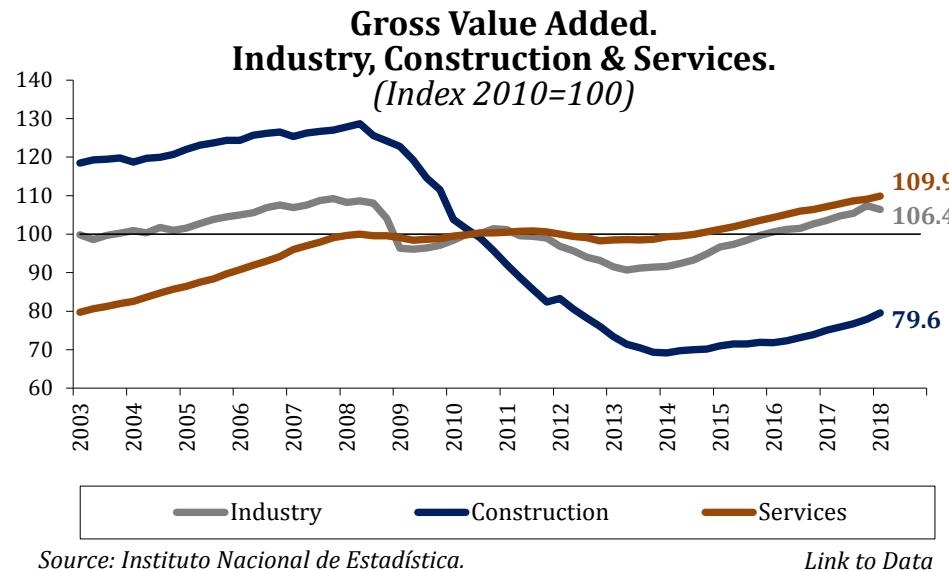


Macroeconomic scenario: supply side (I)





Macroeconomic scenario: supply side (II)



Economic Indicators. General and Industrial Activity Indicators

Year-on-Year Growth Rates Unless Otherwise Stated	Average 2003-2014	Yearly Averages			Quarterly Averages		Date of latest data
		2015	2016	2017	Aforelast quarter	Last quarter	
General Activity							
PMI (>50 Expansion; <50 Contraction)	48.8	53.6	53.2	54.8	55.3	54.2	2018Q2
Econ. Sentiment (Average=100)	96.4	108.3	106.0	108.6	110.1	110.0	2018Q1
Turnover	1.0	3.4	2.3	7.1	6.6	5.6	2018Q1
Domestic Sales of Big Firms	-2.1	4.8	3.3	3.1	3.3	3.4	2018Q1
Car Registrations	-1.6	23.1	13.0	9.3	11.8	10.8	2018Q1
Truck Registrations	-2.8	31.5	7.0	9.0	7.6	15.1	2018Q1
Electricity Consumption	1.2	1.9	0.6	1.4	2.4	4.1	2018Q1
Aircraft Passengers	2.8	6.3	10.9	8.6	8.0	7.7	2018Q1
Retail Sales Index	-3.2	3.6	3.8	1.0	0.3	2.0	2018Q1
Industry							
Industrial Production Index	-1.7	3.2	1.9	3.1	4.5	2.6	2018Q1
Manufacturing PMI (>50 expansion; <50 contraction)	48.8	53.6	53.2	54.8	55.9	55.3	2018Q1
Industry Turnover	0.8	1.5	1.0	7.9	8.0	4.9	2018Q1
<i>Industry Turnover. Cons. Goods</i>	0.1	2.0	3.5	4.6	3.6	1.7	2018Q1
<i>Industry Turnover. Capital Goods</i>	0.4	11.0	5.2	5.3	8.4	3.9	2018Q1
<i>Industry Turnover. Interm. Goods</i>	0.1	2.8	-0.4	10.1	11.4	7.4	2018Q1
Industrial New Orders	1.1	2.6	0.9	8.0	7.4	4.6	2018Q1
Industrial Capacity Utilisation. Manufactures. (Levels)	76.3	77.8	78.6	78.7	79.7	80.3	2018Q2

Source: Ministerio de Economía y Empresa.

[Link to Data](#)

Economic Indicators. Services Sector Indicators

Year-on-Year Growth Rates Unless Otherwise Stated	Average 2003-2014	Yearly Averages			Quarterly Averages		Date of latest data
		2015	2016	2017	Aforelast quarter	Last quarter	
Construction							
Mortgages on Dwellings*	-20.7	20.9	14.9	10.2	1.6	10.9	2018Q1
Houses Bought*	-10.3	11.7	14.3	14.6	17.4	17.7	2018Q1
General House Price Index*	-5.9	3.6	4.7	6.2	7.2	6.2	2018Q1
Services							
Services Turnover	0.8	4.8	4.2	6.7	6.4	6.3	2018Q1
<i>Services Turnover. Trade</i>	0.7	5.1	4.1	6.9	6.2	6.3	2018Q1
<i>Services Turnover. Transport & Storage</i>	1.9	3.9	2.4	6.5	6.9	5.6	2018Q1
<i>Services Turnover. Hotels & Catering</i>	0.1	5.1	7.0	4.9	3.5	3.3	2018Q1
<i>Services Turnover. IT & Communication</i>	1.0	3.0	4.7	3.6	3.2	4.4	2018Q1
<i>Services Turnover. Prof., Scient. & Technical</i>	0.3	4.6	6.1	9.8	10.1	11.2	2018Q1
<i>Services Turnover. Administration & Auxiliary Services</i>	0.9	7.2	3.0	6.8	6.8	7.4	2018Q1
<i>Services Turnover. Other Services</i>	0.9	4.4	4.3	6.3	6.3	6.5	2018Q1
Number of Tourists	2.2	5.6	10.6	8.6	3.8	2.7	2018Q1

* Since 2007

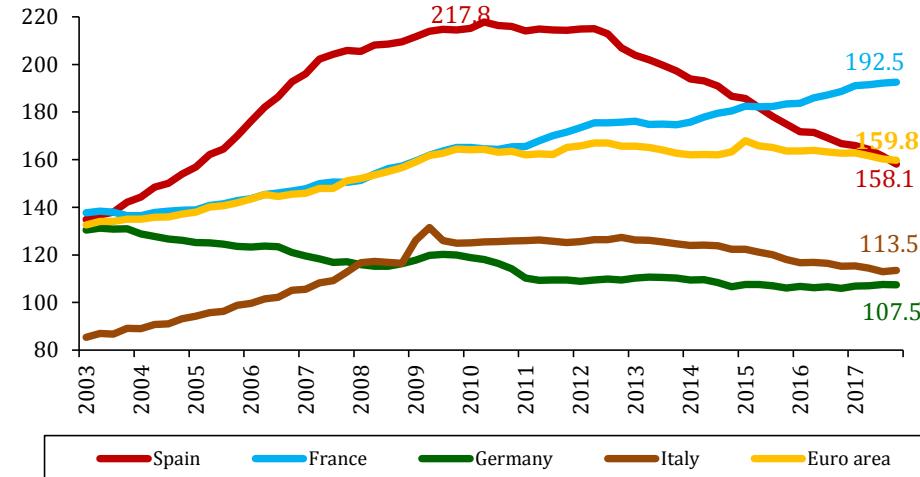
Source: Ministerio de Economía y Empresa.

[Link to Data](#)



Indebtedness of the Private Sector. Debt Levels

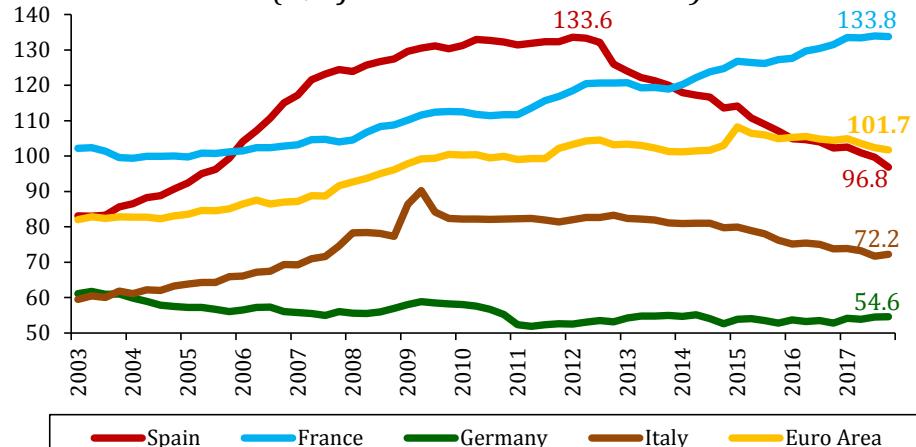
Private Sector Debt Dynamics.
(% of GDP. Non-Consolidated)



Source: EUROSTAT, Banco de España and Instituto Nacional de Estadística.

[Link to Data](#)

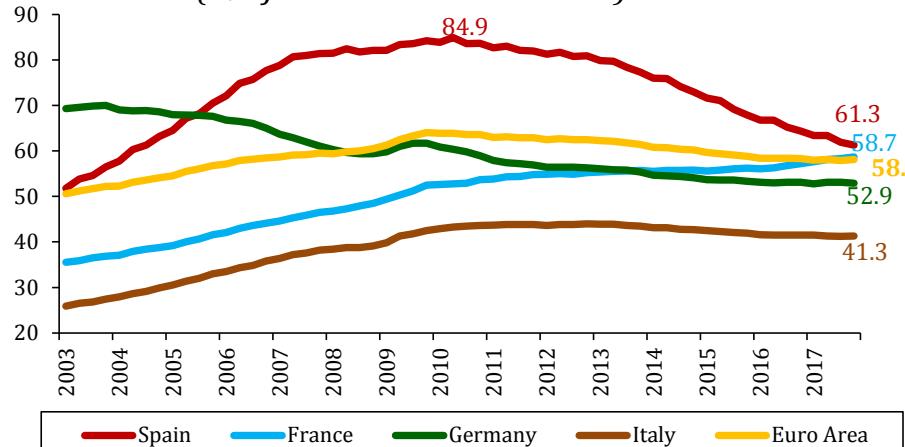
Non-Financial Corporations' Debt Dynamics.
(% of GDP. Non-Consolidated)



Source: EUROSTAT, Banco de España and Instituto Nacional de Estadística

[Link to Data](#)

Households' Debt Dynamics.
(% of GDP. Non-Consolidated)

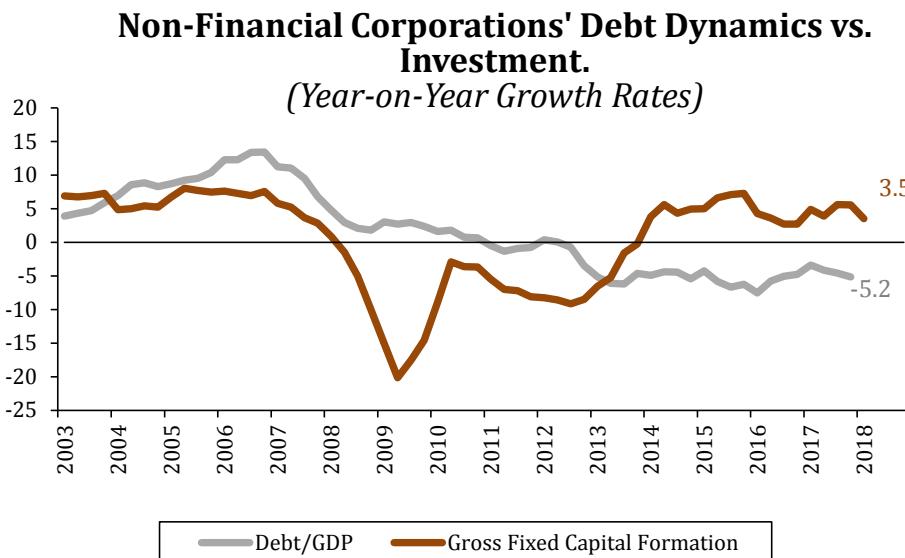


Source: EUROSTAT, Banco de España and Instituto Nacional de Estadística

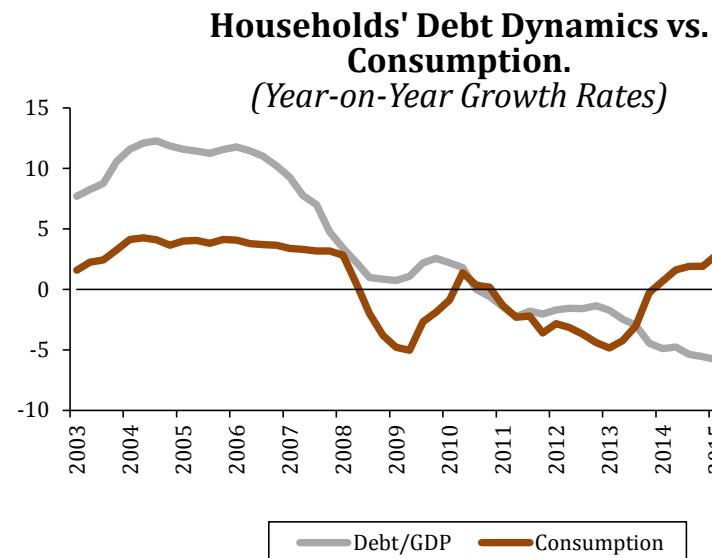
[Link to Data](#)



Indebtedness of the Private Sector



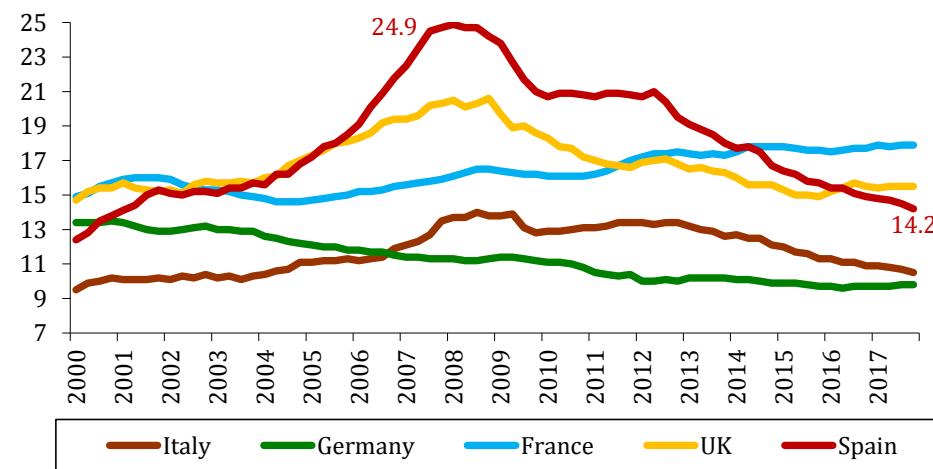
Source: EUROSTAT, Banco de España and Instituto Nacional de Estadística.

[Link to Data](#)

Source: EUROSTAT, Banco de España and Instituto Nacional de Estadística.

[Link to Data](#)

Debt Service Ratio. Non-Financial Private Sector.



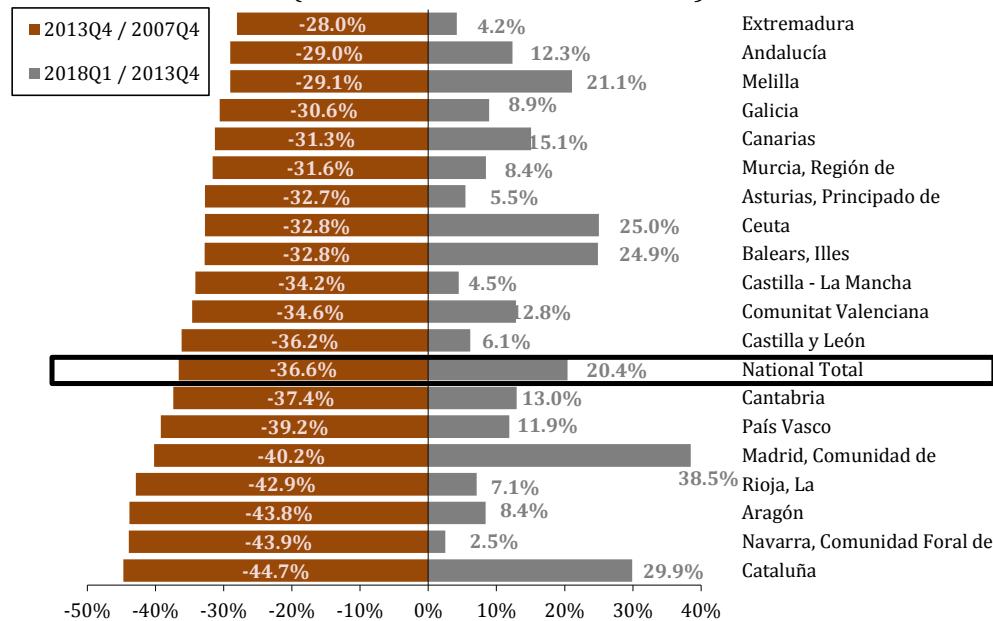
Source: BIS.

[Link to Data](#)



Residential Real Estate

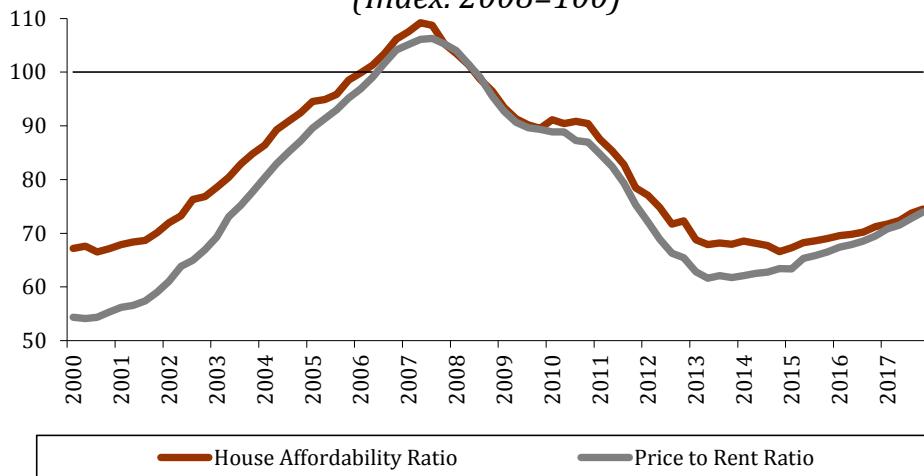
General House Price Index by Region. (Year-on-Year Growth Rates)



Source: Instituto Nacional de Estadística

[Link to Data](#)

House Affordability Ratio* & Price to Rent Ratio. (Index. 2008=100)

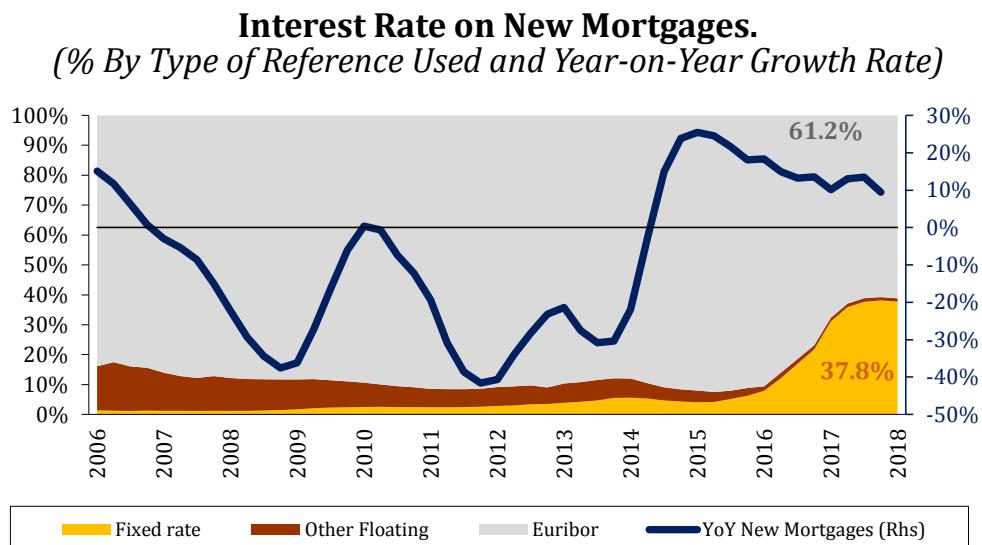


Source: BIS, OECD and Ministerio de Economía y Empresa.

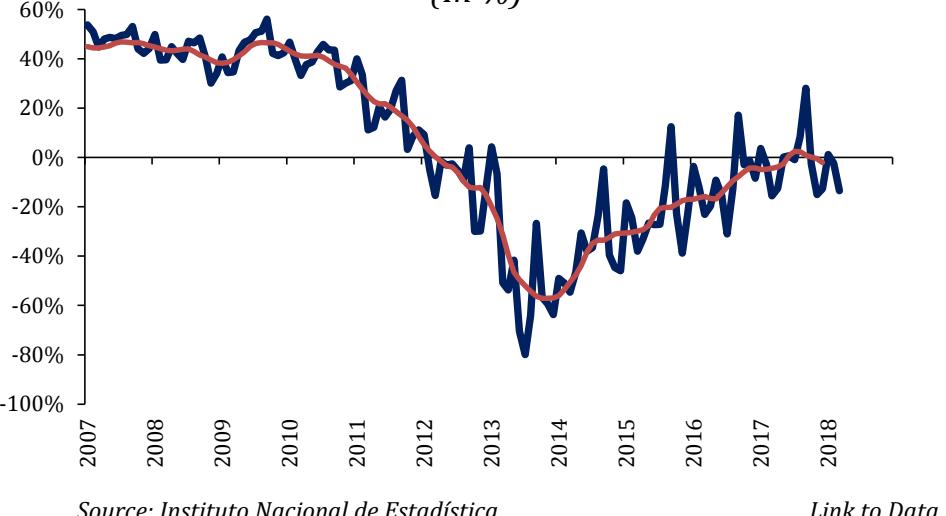
*Ratio of House Price Index to Household Adjusted Gross Disposable Income .

[Link to Data](#)

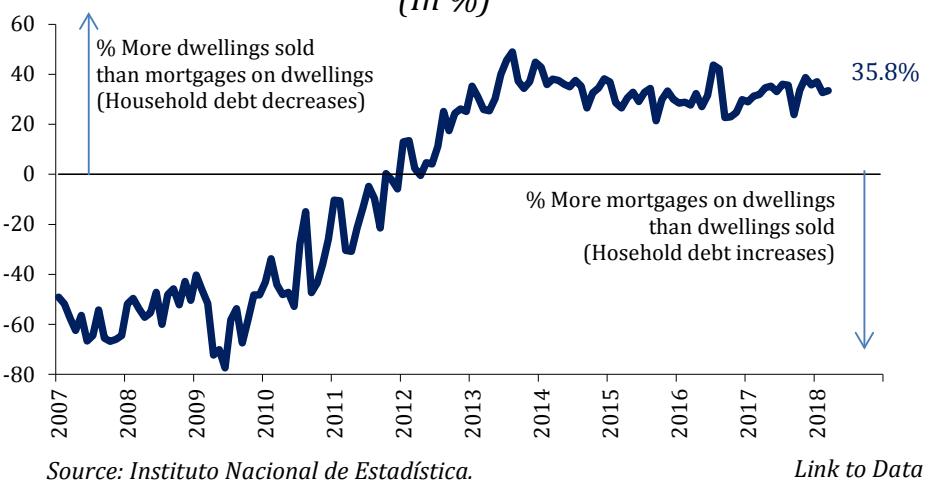
Residential Real Estate (II)



New Mortgages on Dwellings vs. Mortgage Cancellations. (In %)

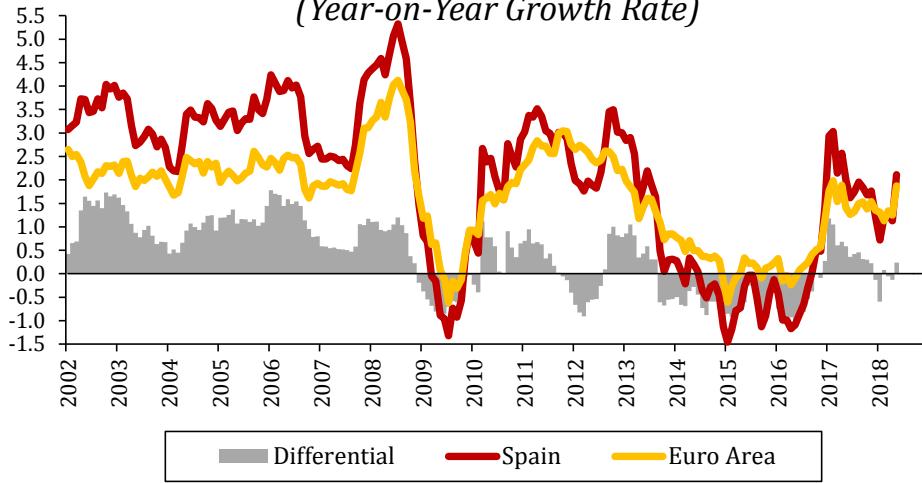


Net New Mortgages on Dwellings vs. Houses Sold. (In %)



Consumer Price Index

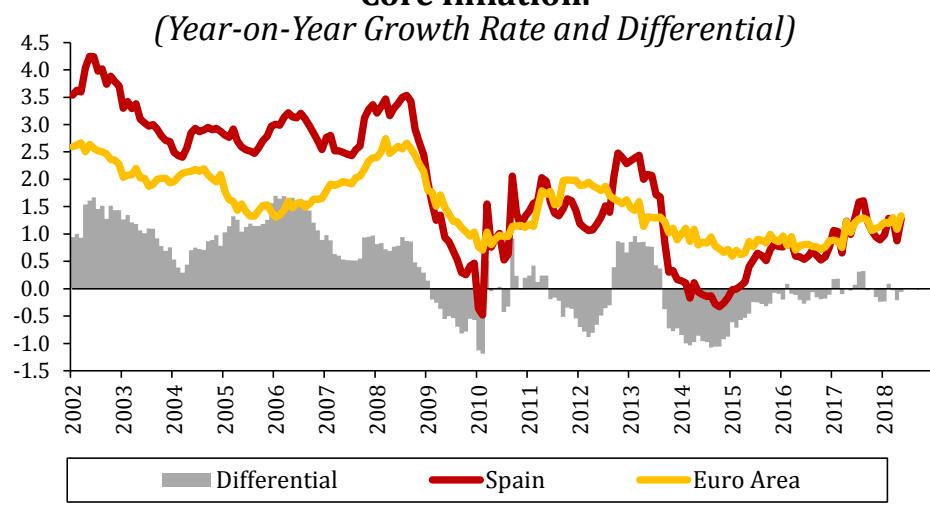
Harmonised Inflation of Consumer Prices.
(Year-on-Year Growth Rate)



Source: EUROSTAT.

[Link to Data](#)

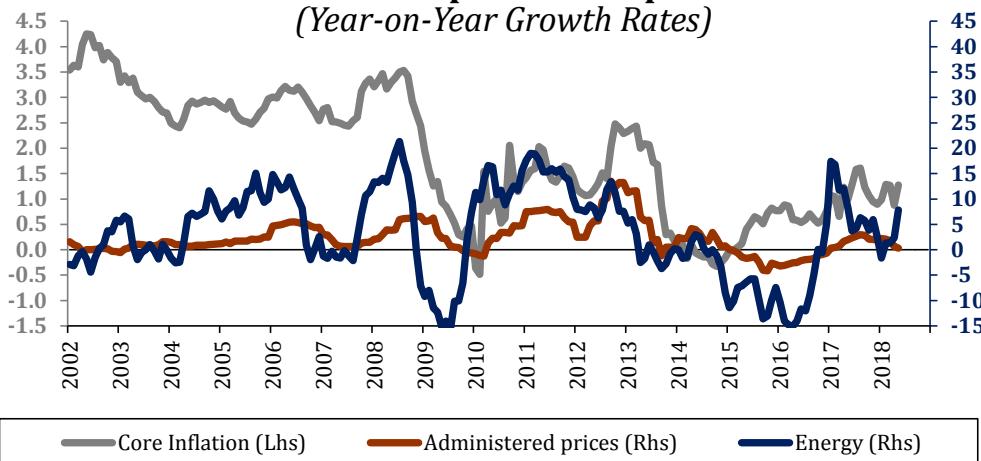
Core Inflation.



Source: EUROSTAT.

[Link to Data](#)

Selected Sub-Components of Spanish HICP.
(Year-on-Year Growth Rates)



Source: EUROSTAT.

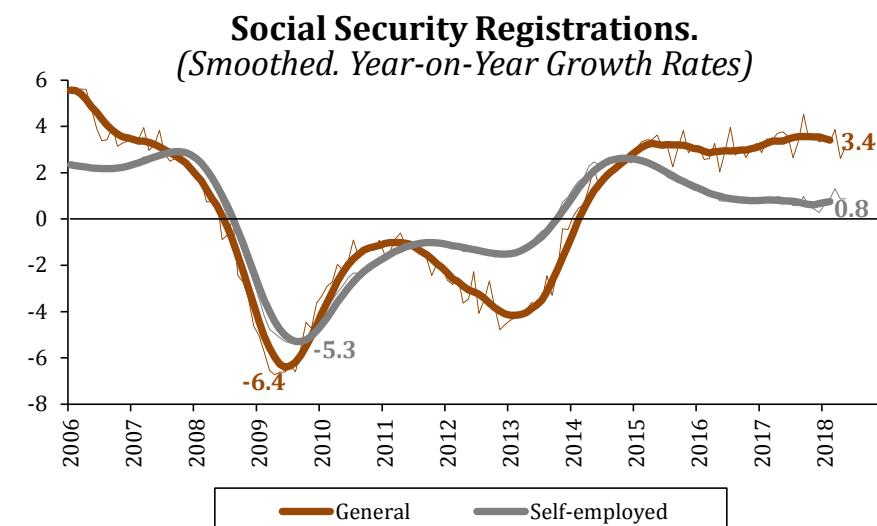
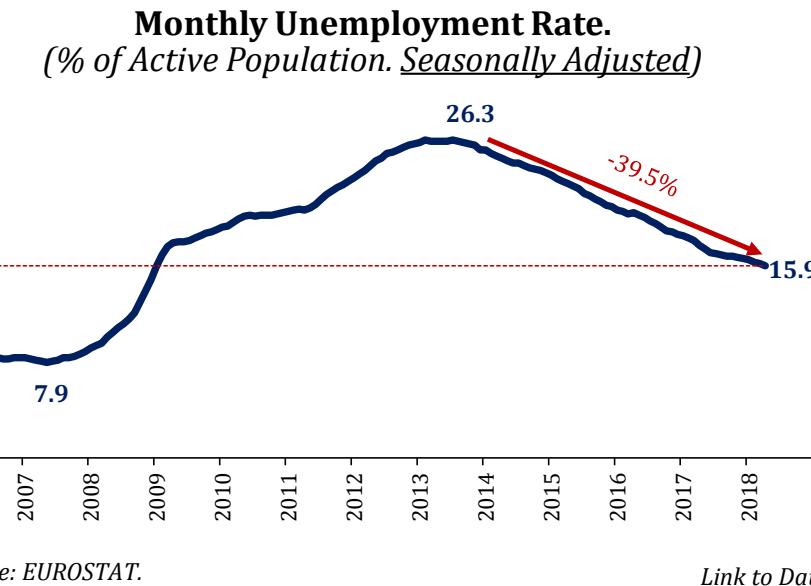
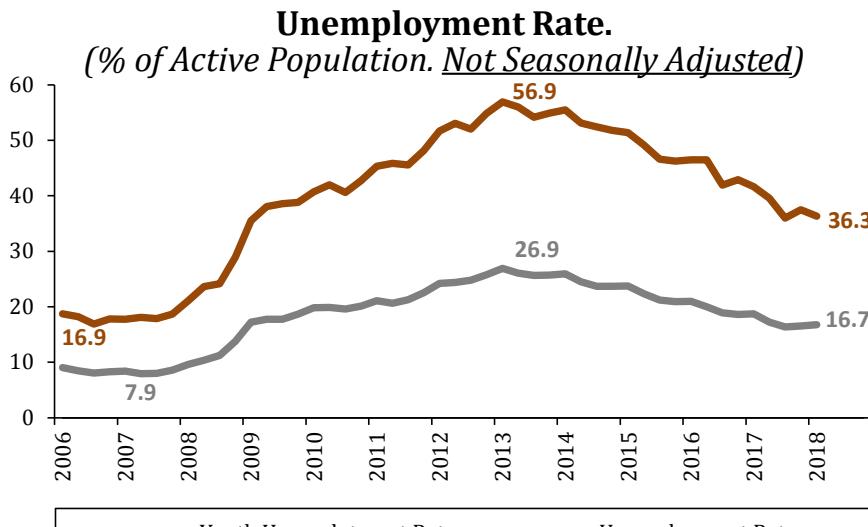
[Link to Data](#)

LABOUR MARKET

1 UNEMPLOYMENT AND SOCIAL SECURITY REGISTRATIONS	PAGE 29
2 EMPLOYMENT CREATION	PAGE 30-31
3 LONG-TERM: EXPLANATORY FACTORS	PAGE 32
4 ACTIVITY & EMPLOYMENT INDICATORS	PAGE 33-34
5 LABOUR MARKET: OTHER LABOUR MARKET INDICATORS	PAGE 35
6 UNIT LABOUR COSTS AND PRODUCTIVITY	PAGE 36
7 POPULATION TRENDS	PAGE 37



Labour Market: Unemployment & Social Security Registration





Labour Market: Employment Creation

Weighted Employment Expansion Indicator.

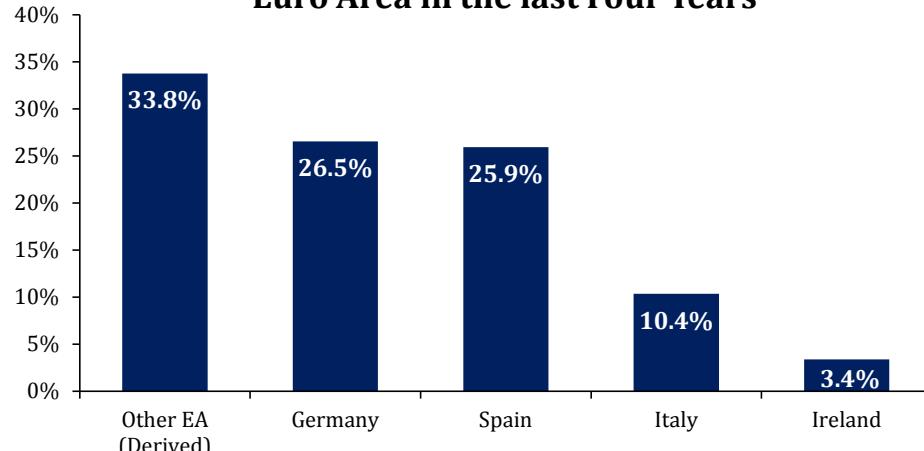
(% of Economic Branches with YoY Expansion in Employment)



Source: Instituto Nacional de Estadística.

[Link to Data](#)

Share in the Increase in Employment Creation in the Euro Area in the last Four Years

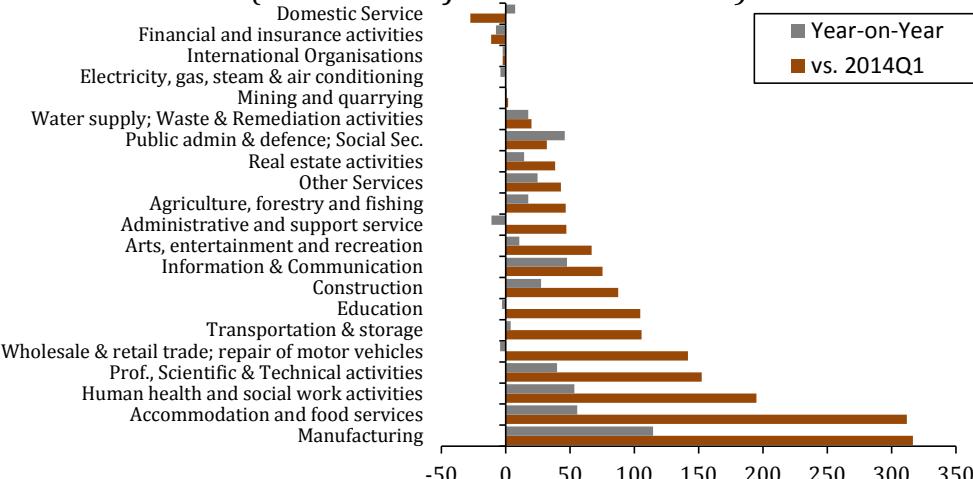


Source: EUROSTAT.

[Link to Data](#)

Changes in Employment by Economic Branch.

(Thousands of Persons. Smoothed)

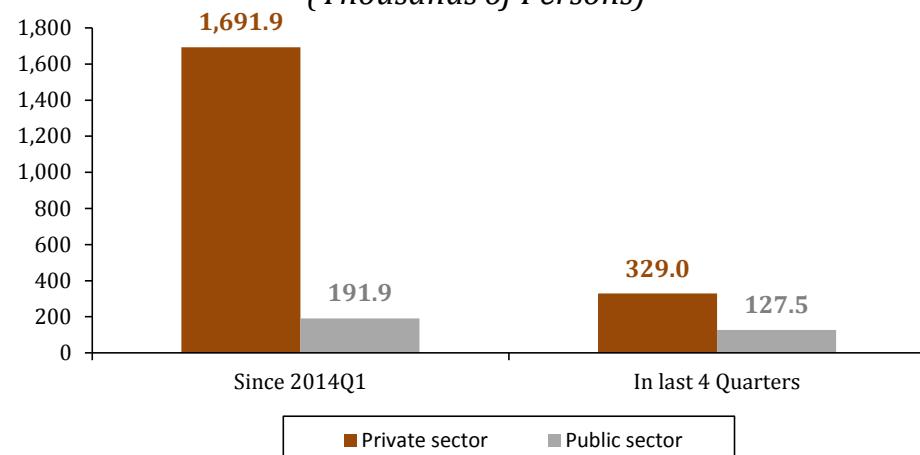


Source: Instituto Nacional de Estadística.

[Link to Data](#)

Employment Creation Since 2014Q1.

(Thousands of Persons)



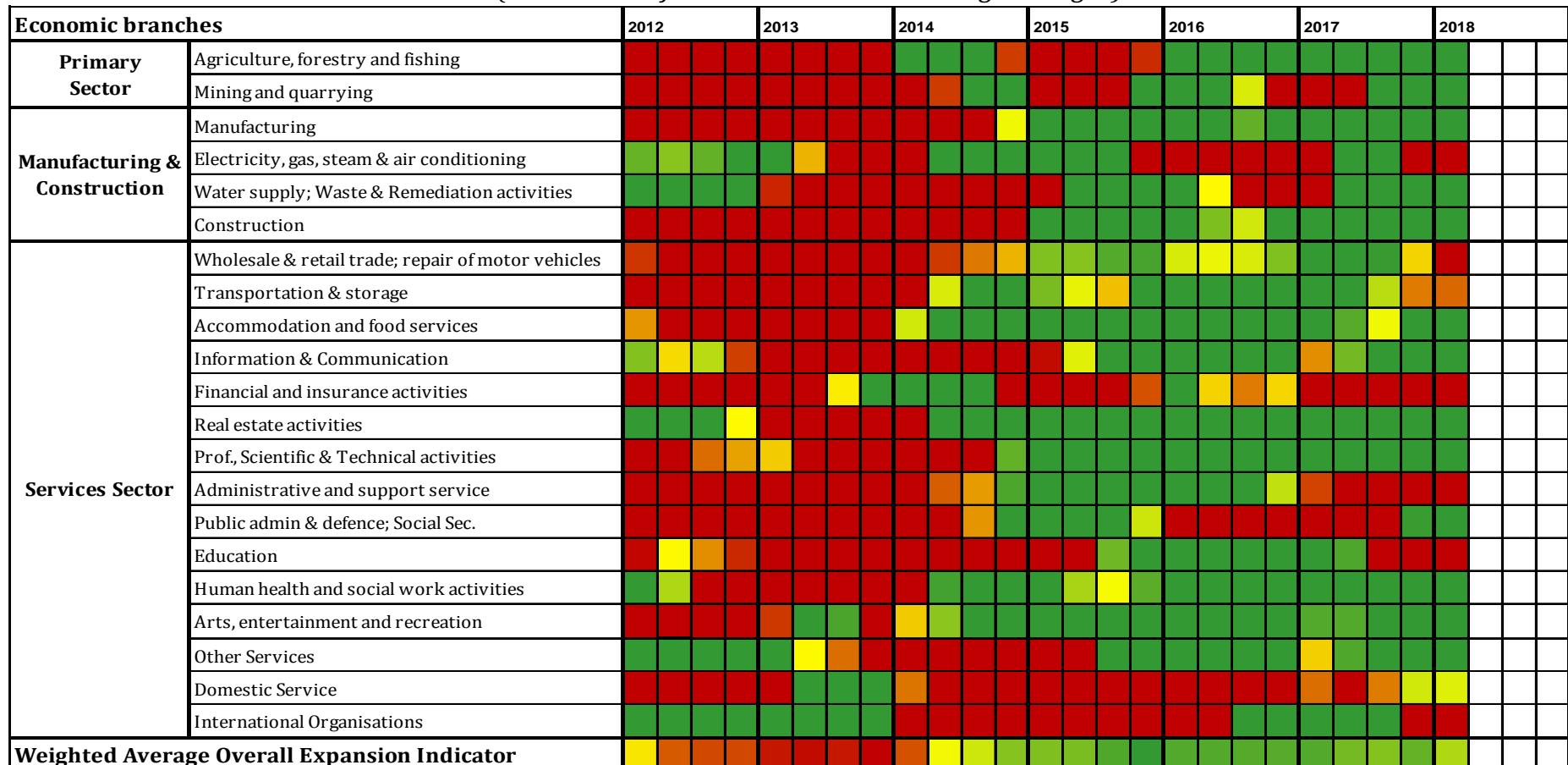
Source: Instituto Nacional de Estadística.

[Link to Data](#)

[Link to Data](#)

Labour Market: Detail of Employment by Economic Branch

Year-on-Year Change in Employment by Economic Branch.
(Thousands of Persons. Based on Moving Averages)



Source: Instituto Nacional de Estadística.

[Link to Data](#)

YoY Growth >0% and below 2%

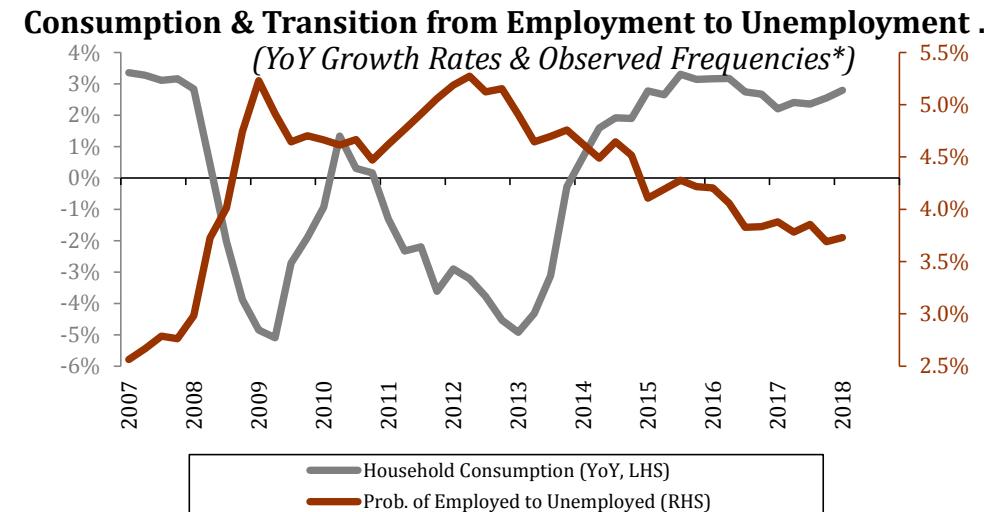
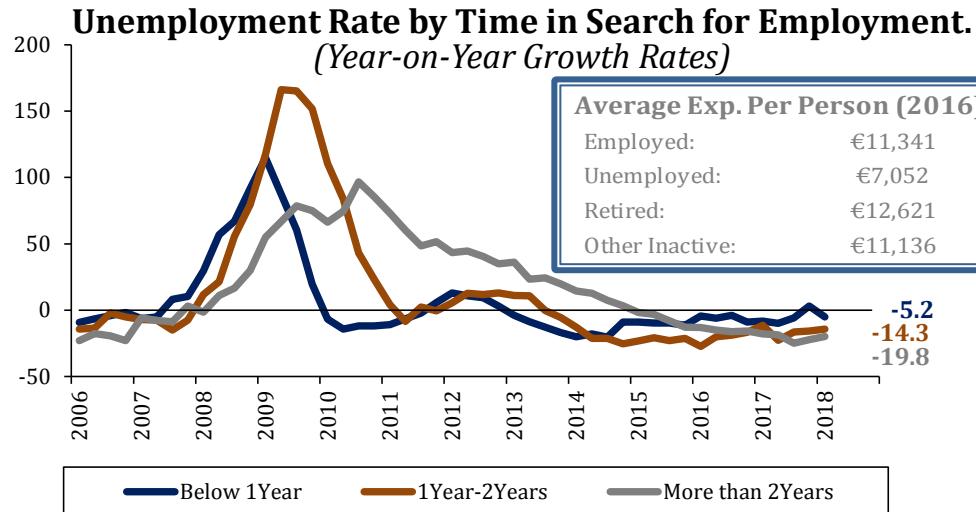
Zero or negative YoY growth



Expansion (YoY Growth=>2%)

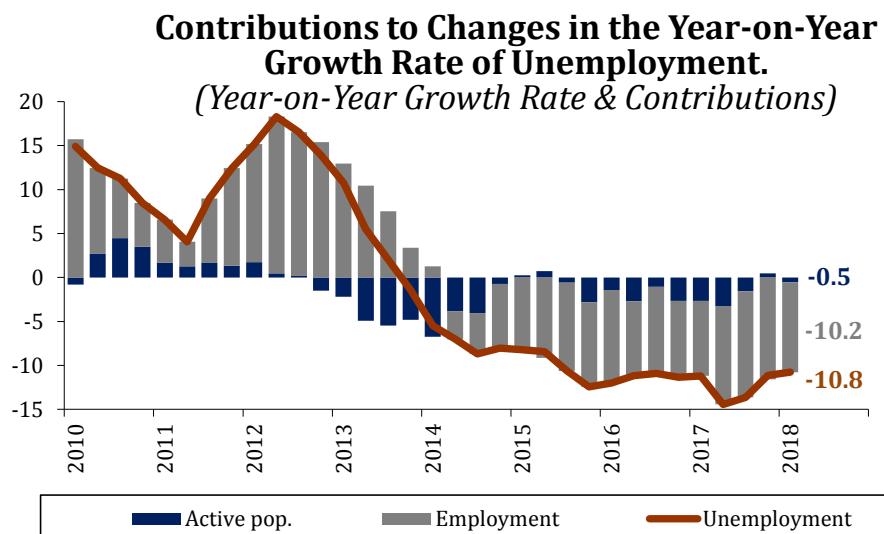


Labour Market: Long-Term Unemployment & Explanatory Factors



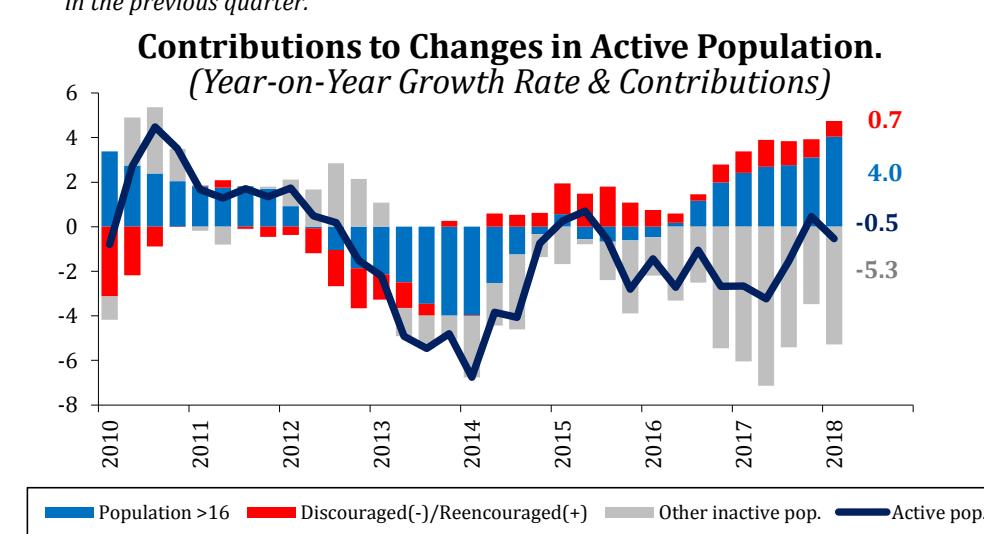
Source: Instituto Nacional de Estadística.

[Link to Data](#)



Source: Instituto Nacional de Estadística.

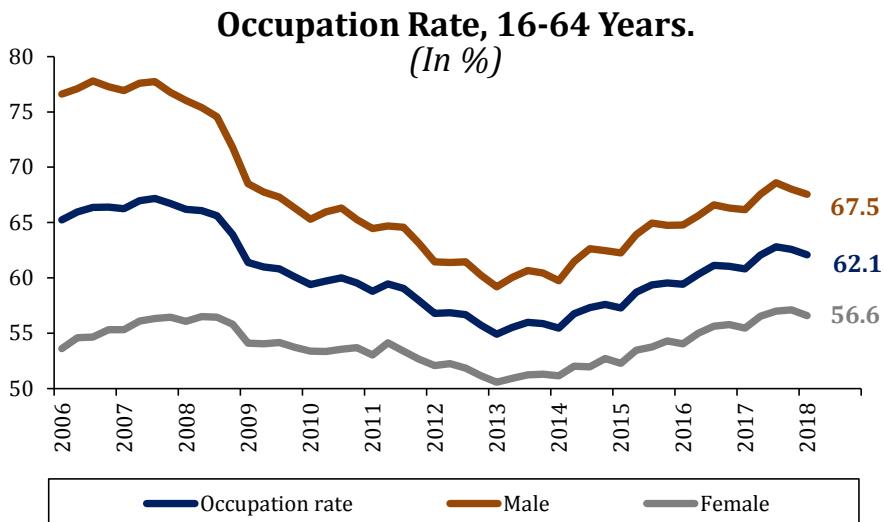
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Source: Instituto Nacional de Estadística.

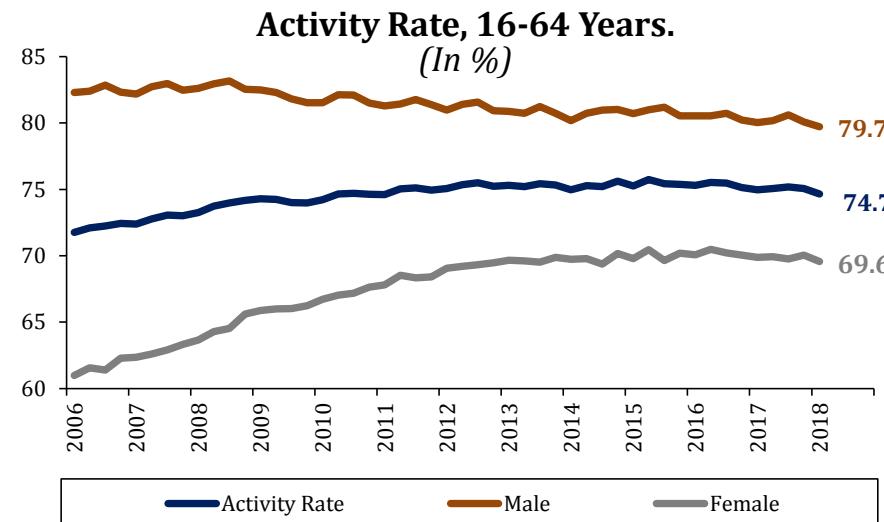
[Link to Data](#)

Labour Market: Occupation & Activity Rates



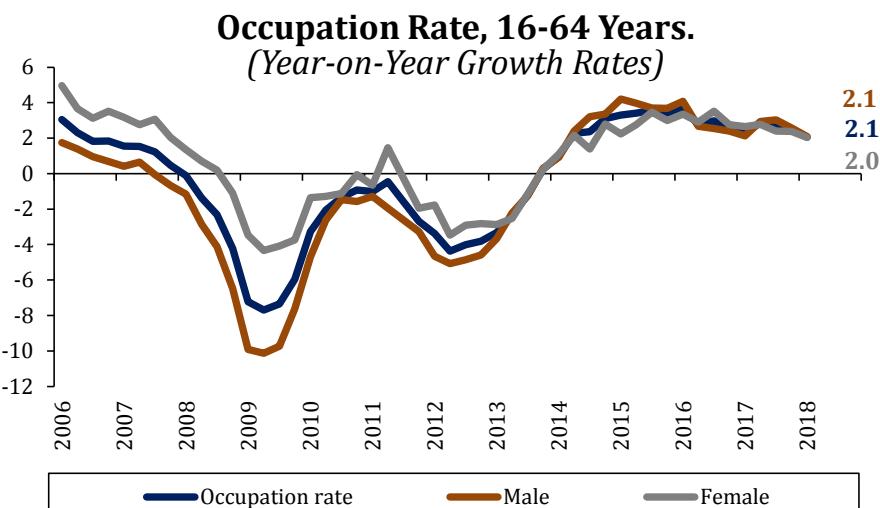
Source: Instituto Nacional de Estadística.

[Link to Data](#)



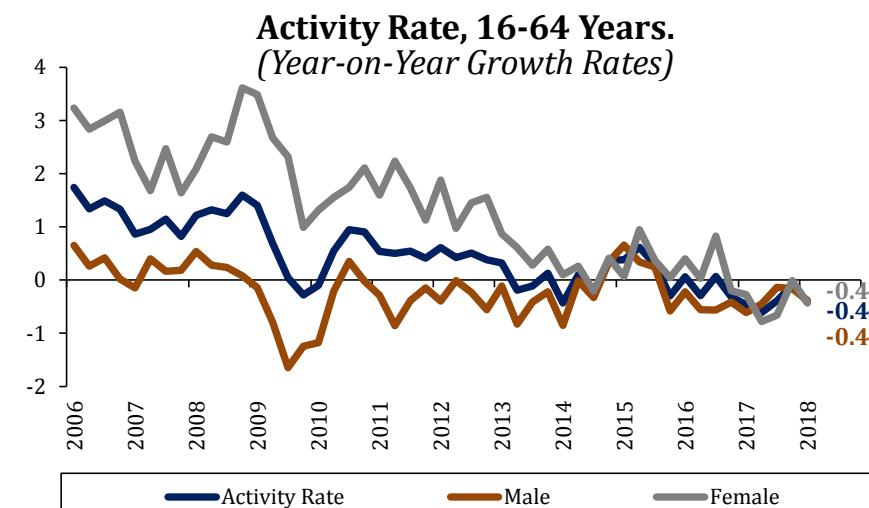
Source: Instituto Nacional de Estadística.

[Link to Data](#)



Source: Instituto Nacional de Estadística.

[Link to Data](#)



Source: Instituto Nacional de Estadística.

[Link to Data](#)

Labour Market: Employment by Duration & Type of Contract

Share of Part-Time Employment.
(% of Total Employment)

	Last 4 quarters	Average since 2002
Netherlands	49.8	47.5
Germany	26.9	25.0
UK	24.6	24.9
Euro Area	21.2	19.4
Ireland	20.4	20.6
France	18.2	18.4
Spain	14.9	12.6

Source: EUROSTAT.

[Link to Data](#)

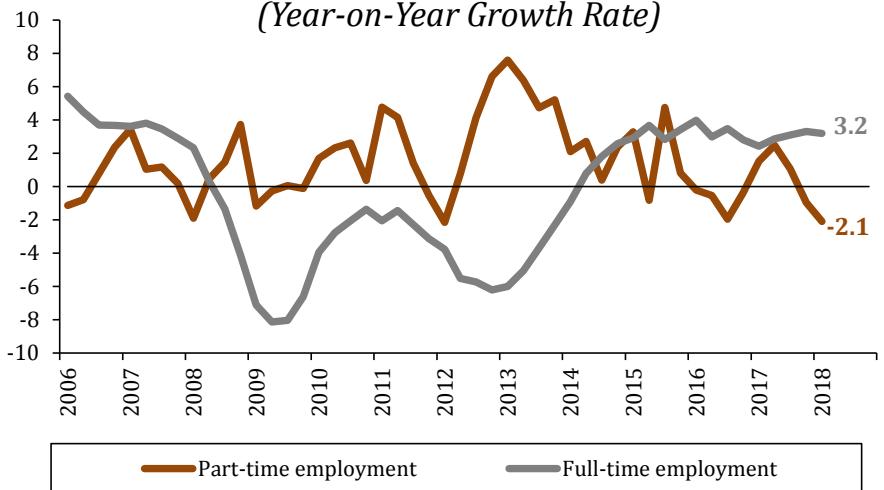
Share of Temporary Employment.
(% Total Employment)

	Last 4 quarters	Average since 2002
Spain	22.2	23.2
Netherlands	17.7	15.4
France	14.9	14.2
Euro Area	13.7	13.1
Germany	11.4	12.2
Ireland	8.5	8.2
UK	4.7	5.1

Source: EUROSTAT.

[Link to Data](#)

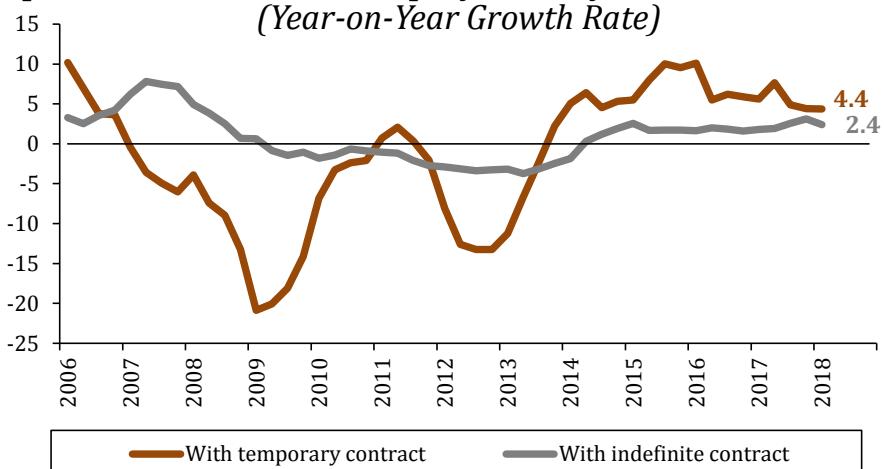
Spain. Growth Rate of Employment by Working Time.
(Year-on-Year Growth Rate)



Source: Instituto Nacional de Estadística.

[Link to Data](#)

Spain. Growth Rate of Employment by Contract Duration.
(Year-on-Year Growth Rate)



Source: Instituto Nacional de Estadística.

[Link to Data](#)

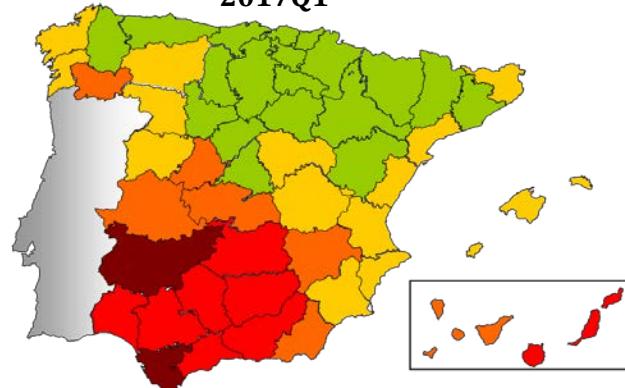


Labour Market: Other Labour Market Indicators

Unemployment Rate by Province
(% of Active Labour Force)

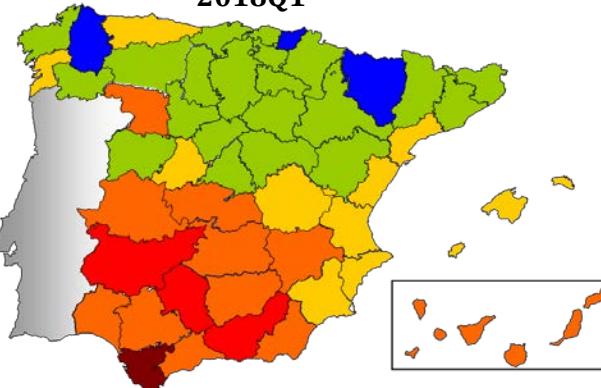
> 30% 25% to 30% 20% to 25% 15% to 20% 10% to 15% 5% to 10% <5%

2017Q1



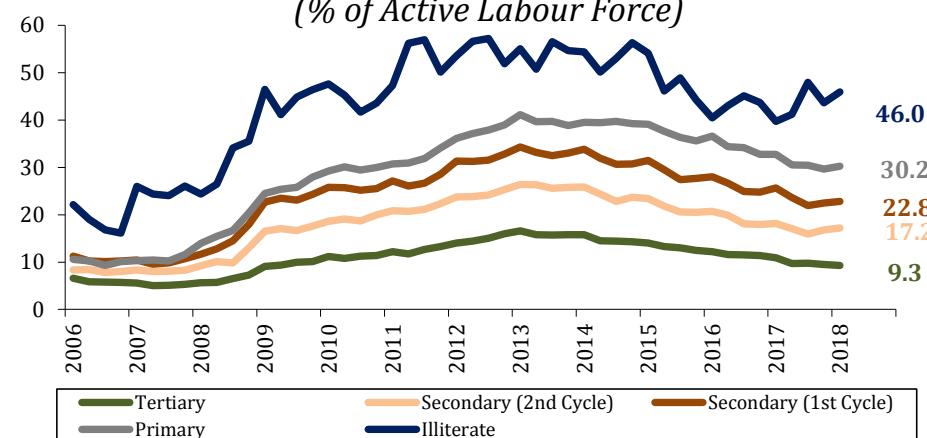
Source: Instituto Nacional de Estadística.

2018Q1



[Link to Data](#)

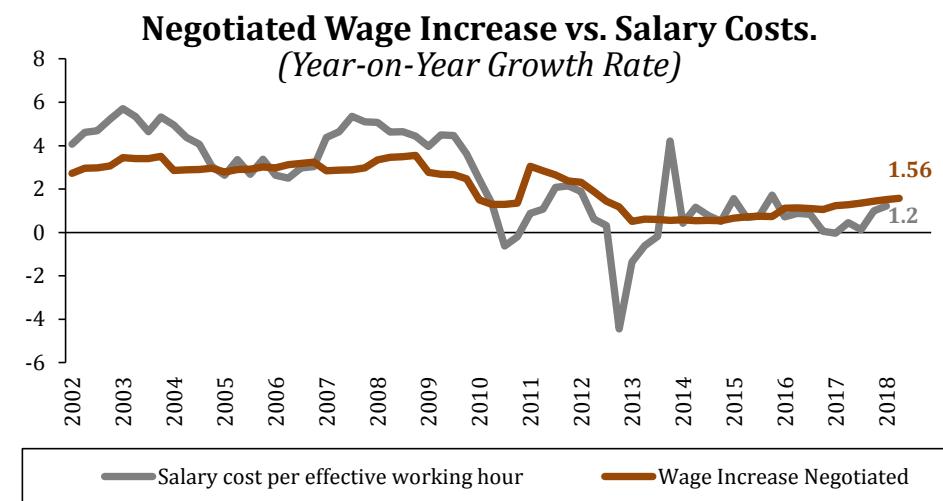
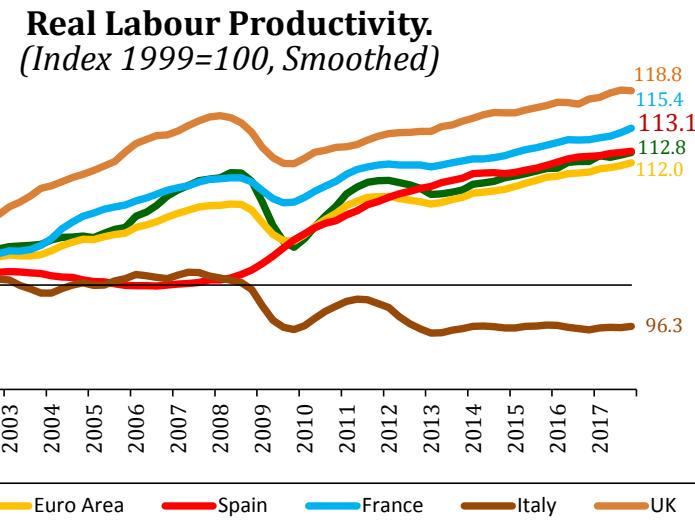
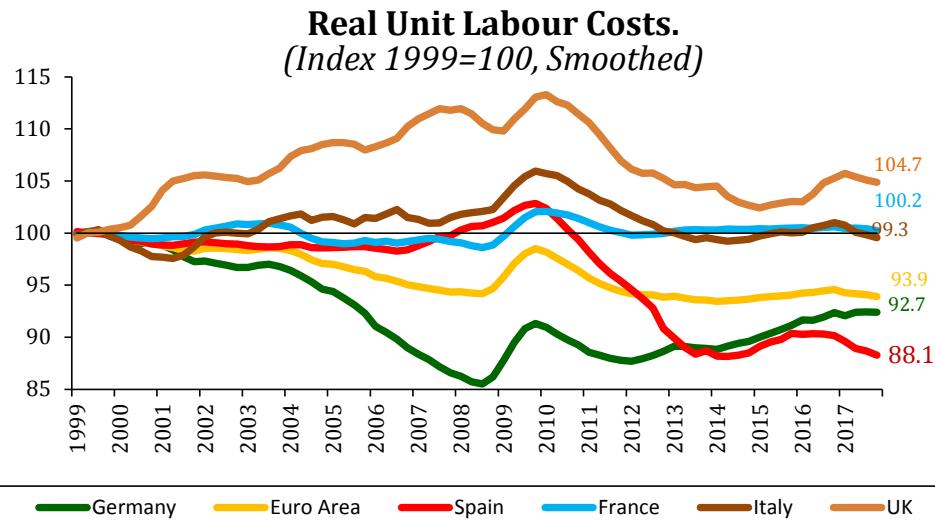
Unemployment Rate by Educational Attainment
(% of Active Labour Force)



Source: Instituto Nacional de Estadística.

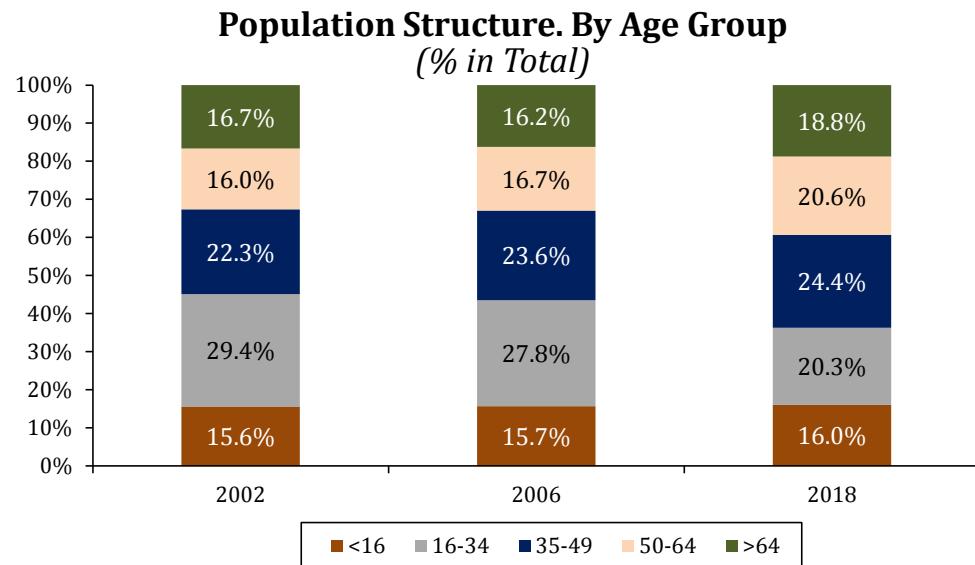
[Link to Data](#)

Labour Market: Unit Labour Costs & Productivity

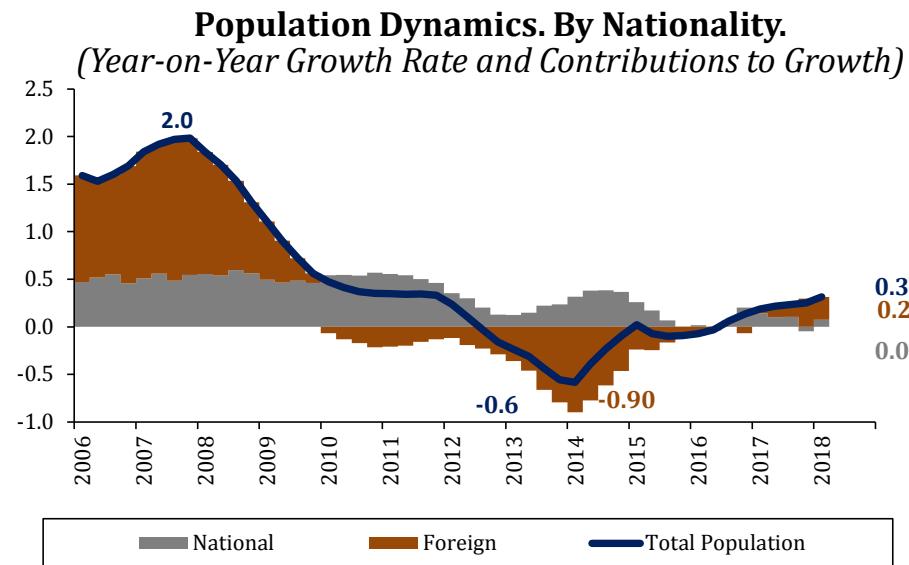




Population Trends



Source: Instituto Nacional de Estadística.

[Link to Data](#)

Source: Instituto Nacional de Estadística.

[Link to Data](#)

Population & Population Projections. (Thousands of Persons)

	Total	Foreign	Spanish Nationality
2002	41,461.6	2,042.8	39,418.8
2011	46,375.6	4,989.8	41,385.8
2018Q1	46,182.8	4,362.2	41,820.6
2020f	46,408.2		
2030f	45,944.0		
2050f	44,268.1		

Source: Instituto Nacional de Estadística.

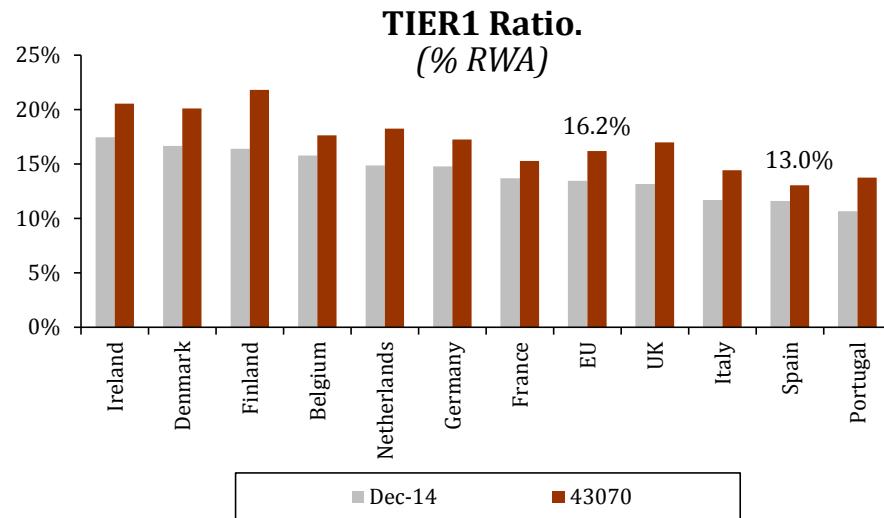
[Link to Data](#)

FINANCIAL SECTOR

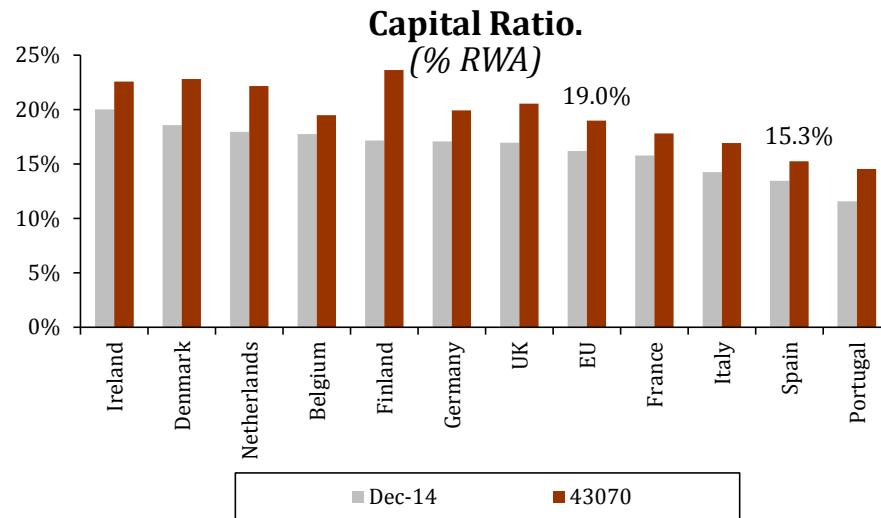
1 THE FINANCIAL SECTOR: EU COMPARATIVE INDICATORS	PAGE 39-43
1.1 CAPITAL RATIOS	PAGE 39
1.2 ASSET QUALITY RATIOS	PAGE 40
1.3 PROFITABILITY RATIOS	PAGE 41
1.4 OTHER INDICATORS AND RATIOS	PAGE 42-43
2 DOMESTIC FINANCIAL SECTOR INDICATORS	PAGE 44-45



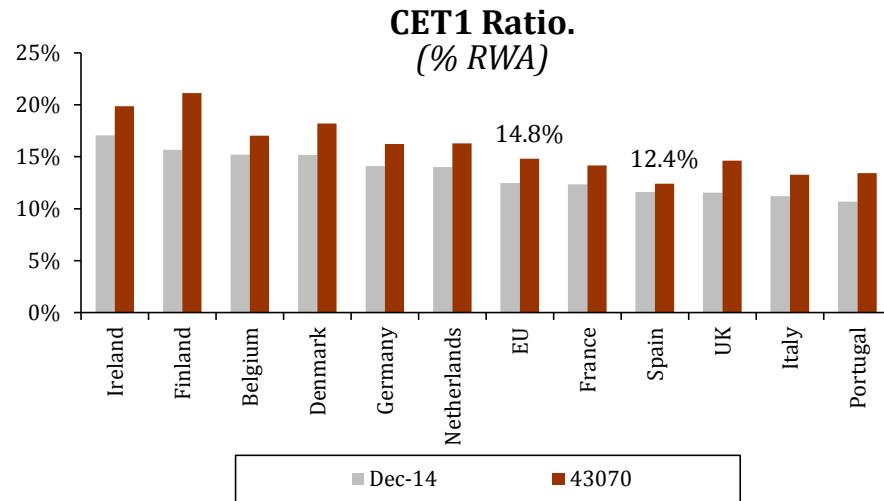
Financial Sector. International Comparisons: Capital Ratios



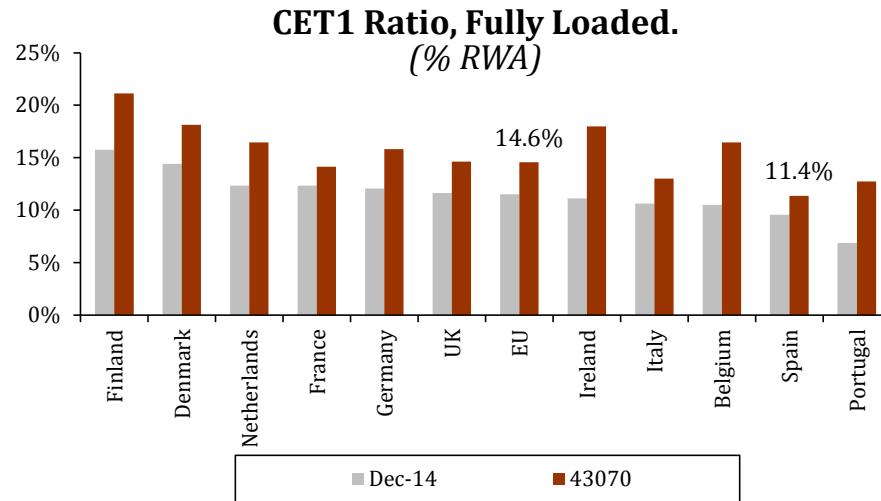
Source: EBA. Risk Dashboard Interactive Tool.

[Link to Data](#)

Source: EBA. Risk Dashboard Interactive Tool.

[Link to Data](#)

Source: EBA. Risk Dashboard Interactive Tool.

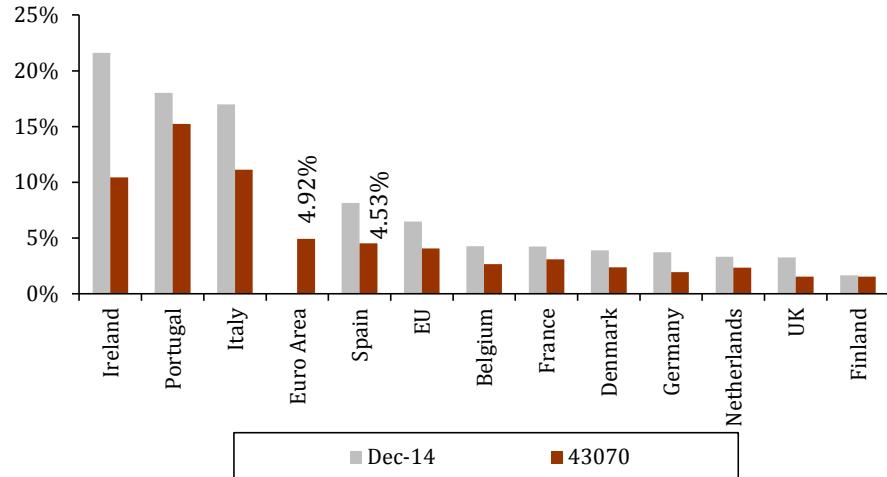
[Link to Data](#)

Source: EBA. Risk Dashboard Interactive Tool.

[Link to Data](#)

Financial Sector. International Comparisons: Asset Quality Ratios

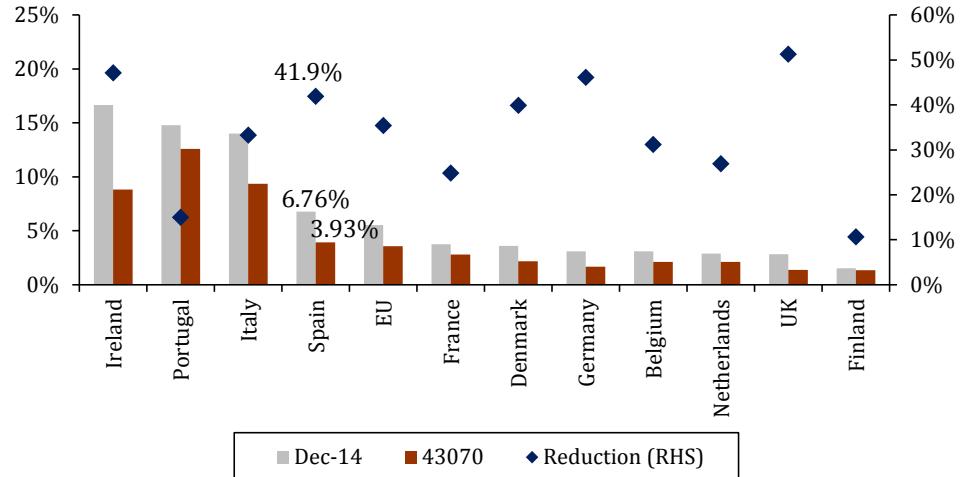
Harmonised NPL Ratio.



Source: EBA. Risk Dashboard Interactive Tool.

[Link to Data](#)

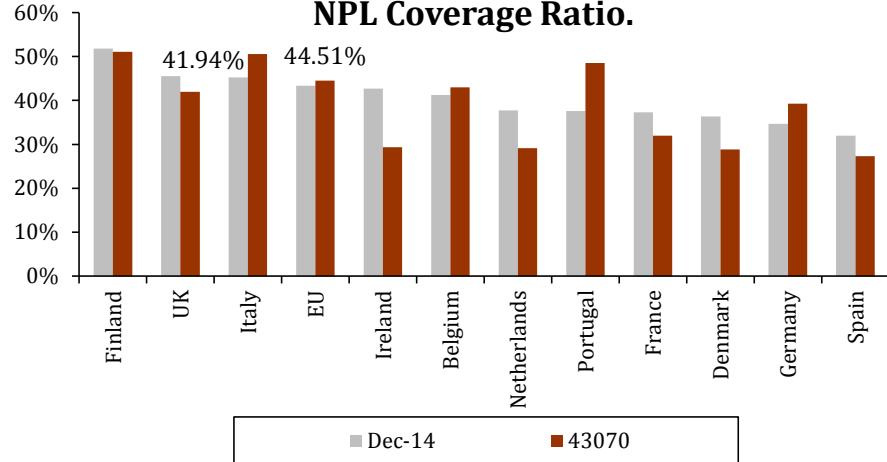
NPE Ratio.



Source: EBA. Risk Dashboard Interactive Tool.

[Link to Data](#)

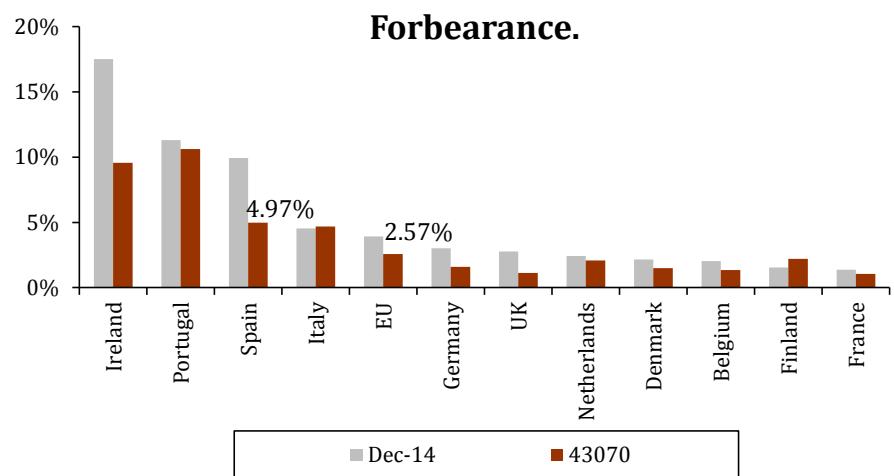
NPL Coverage Ratio.



Source: EBA. Risk Dashboard Interactive Tool.

[Link to Data](#)

Forbearance.



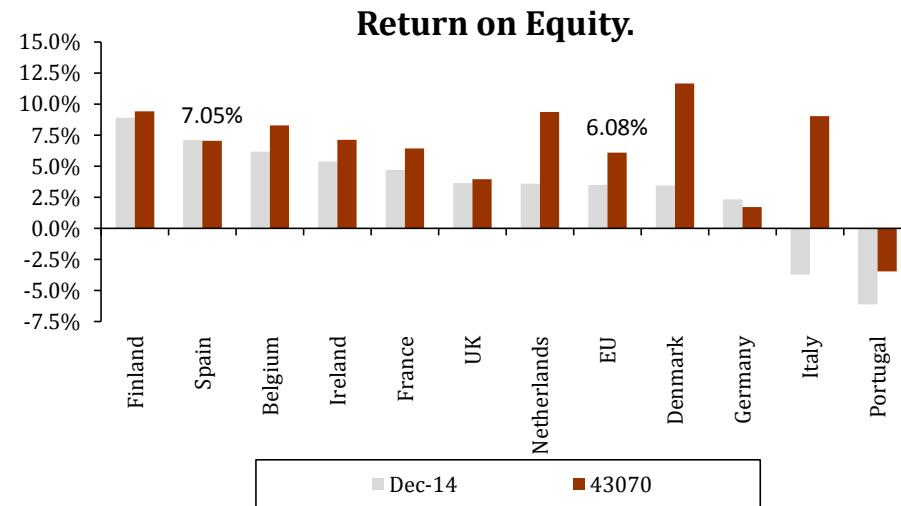
Source: EBA. Risk Dashboard Interactive Tool.

[Link to Data](#)

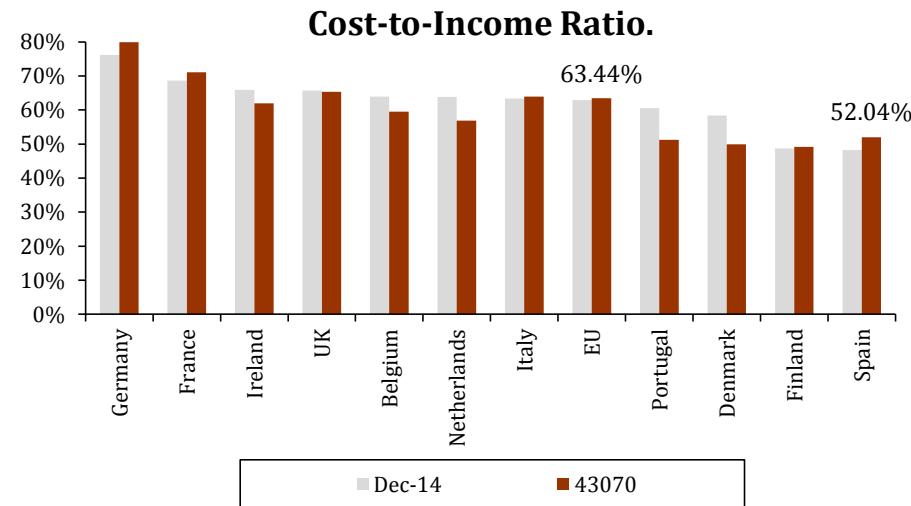
See: EBA definitions. the definition of forbearance focuses on concessions extended to debtors who face, or may face, difficulties in meeting payments. Forborne exposures can be identified in both the non-performing and the performing portfolios.



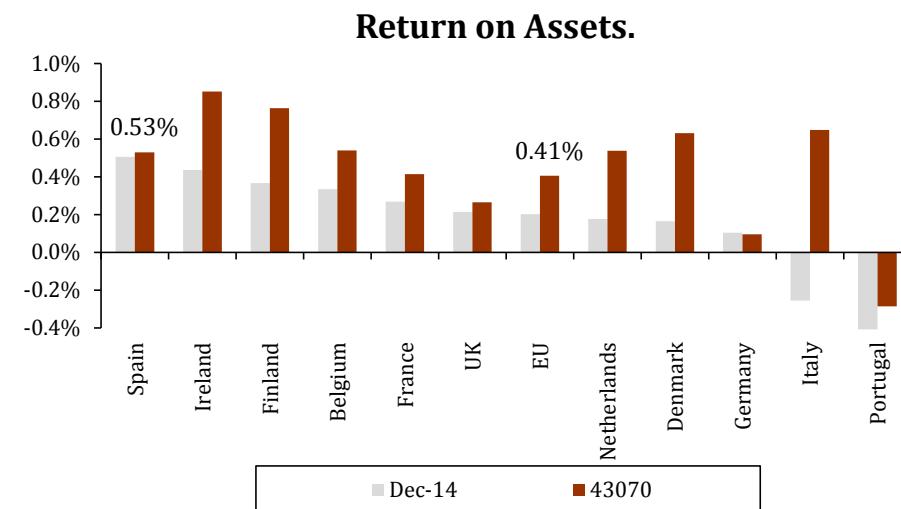
Financial Sector. International Comparisons: Profitability



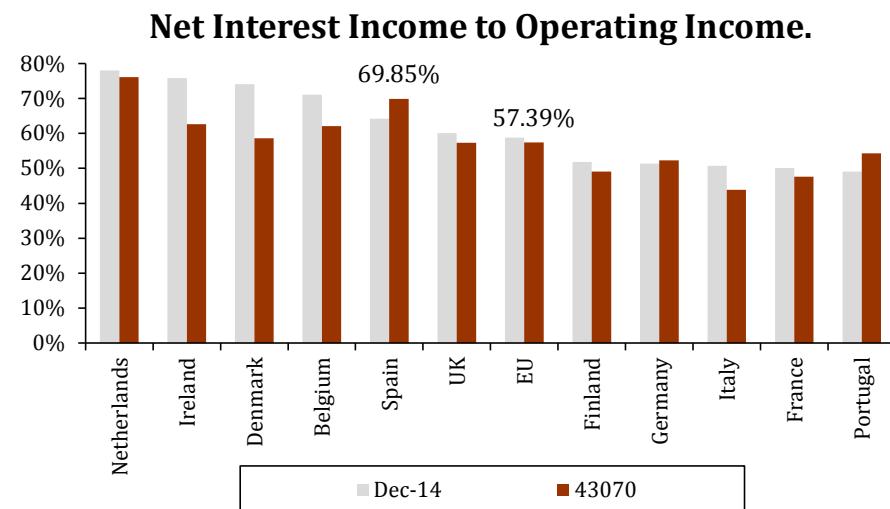
Source: EBA. Risk Dashboard Interactive Tool.

[Link to Data](#)

Source: EBA. Risk Dashboard Interactive Tool.

[Link to Data](#)

Source: EBA. Risk Dashboard Interactive Tool.

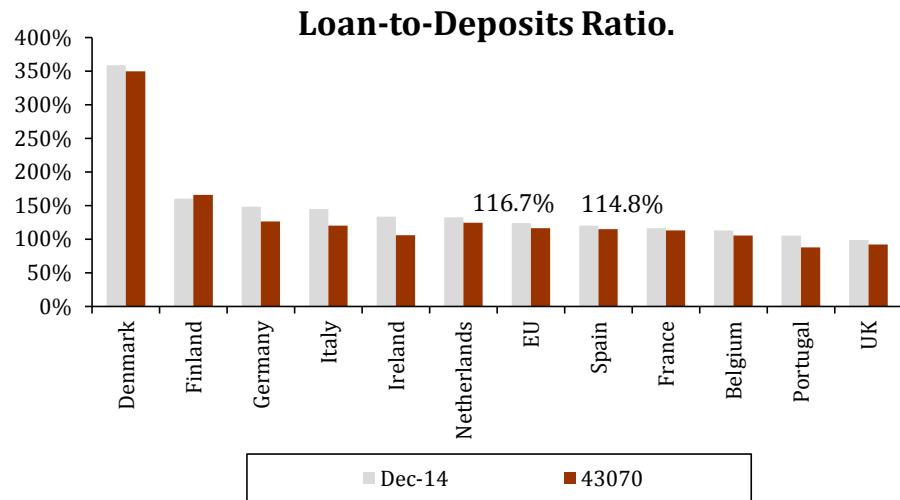
[Link to Data](#)

Source: EBA. Risk Dashboard Interactive Tool.

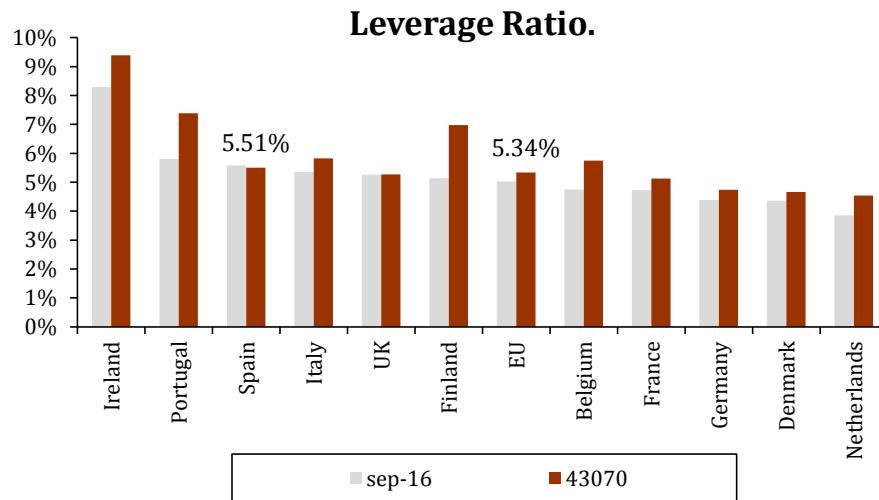
[Link to Data](#)



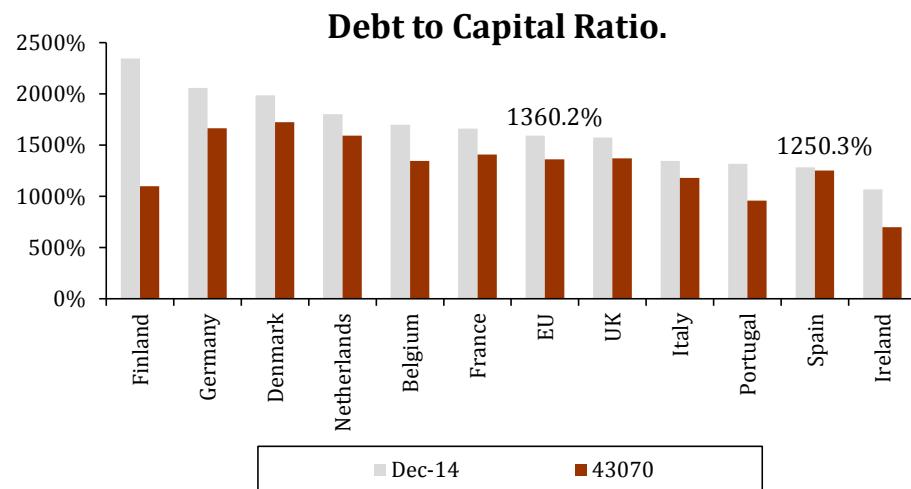
Financial Sector. International Comparisons: Other Indicators (I)



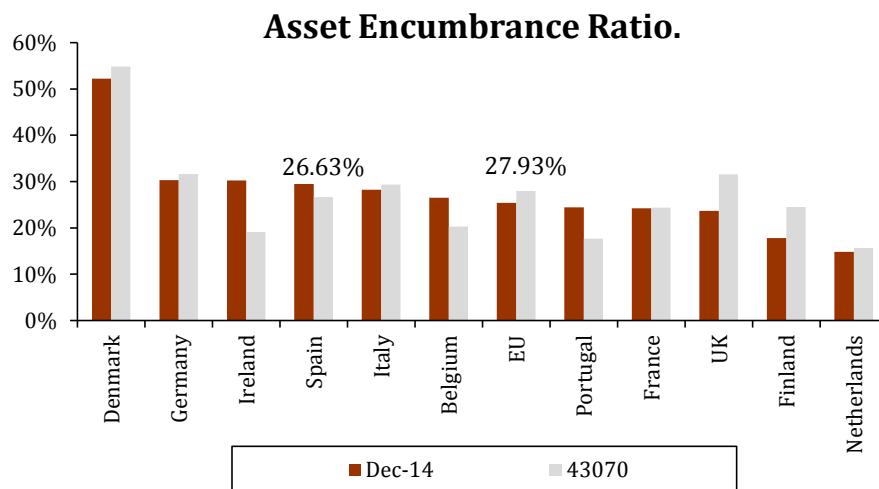
Source: EBA Risk Dashboard Interactive Tool.

[Link to Data](#)

Source: EBA Risk Dashboard Interactive Tool.

[Link to Data](#)

Source: EBA Risk Dashboard Interactive Tool.

[Link to Data](#)

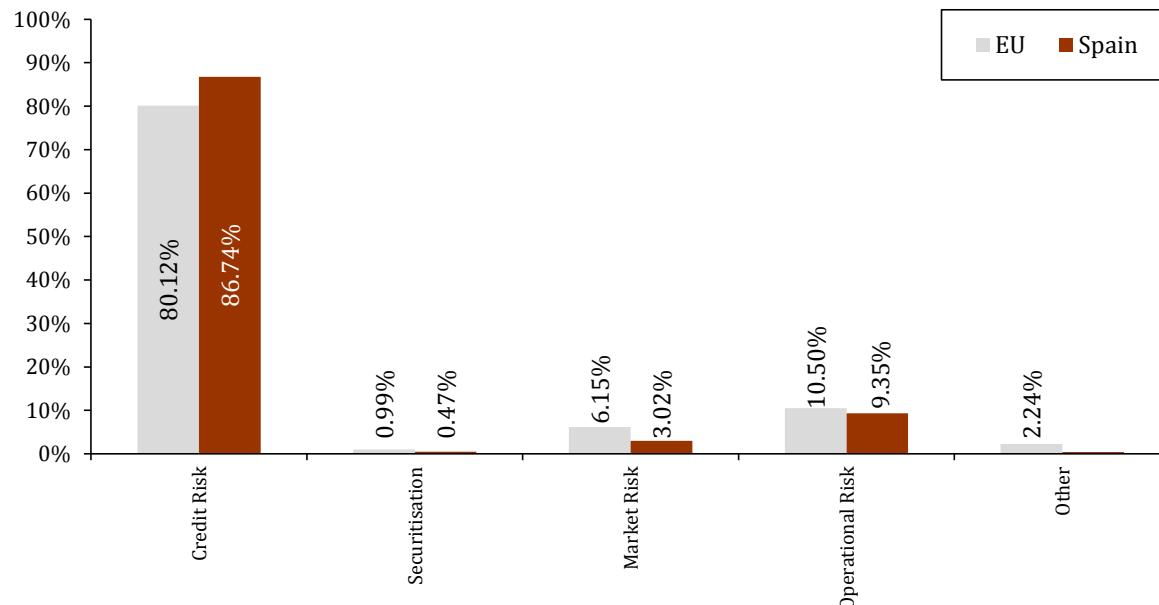
Source: EBA Risk Dashboard Interactive Tool.

[Link to Data](#)

Encumbered assets of an institution and collateral received by the institution re-used and therefore encumbered over total assets and collateral received

Financial Sector. International Comparisons: Other Indicators (II)

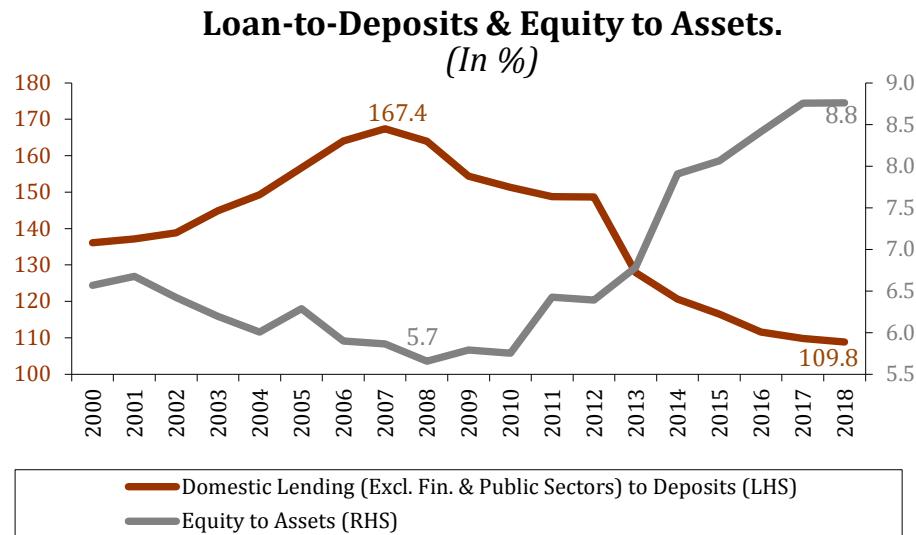
Risk Weighted Assets by Type of Risk.



Source: EBA. Risk Dashboard Interactive Tool.

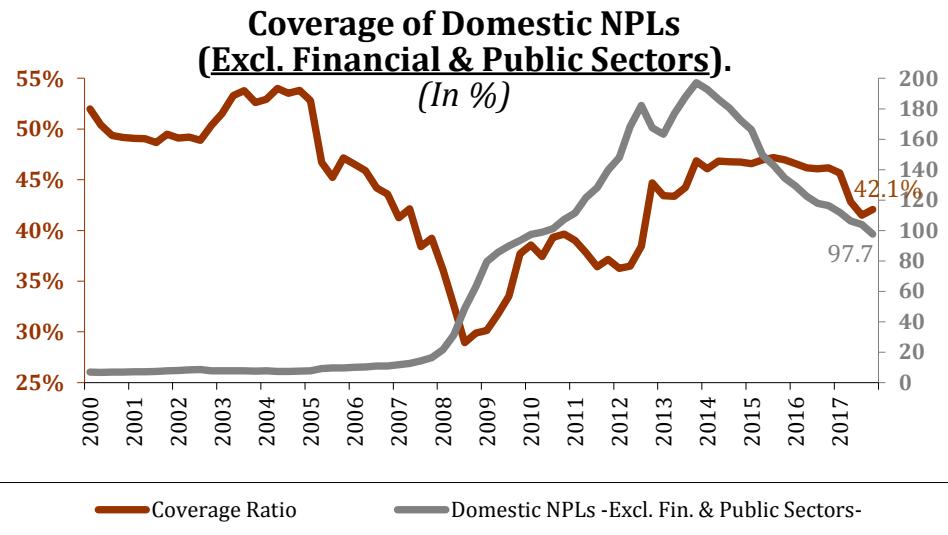
[Link to Data](#)

Financial Sector. Domestic Indicators (I)



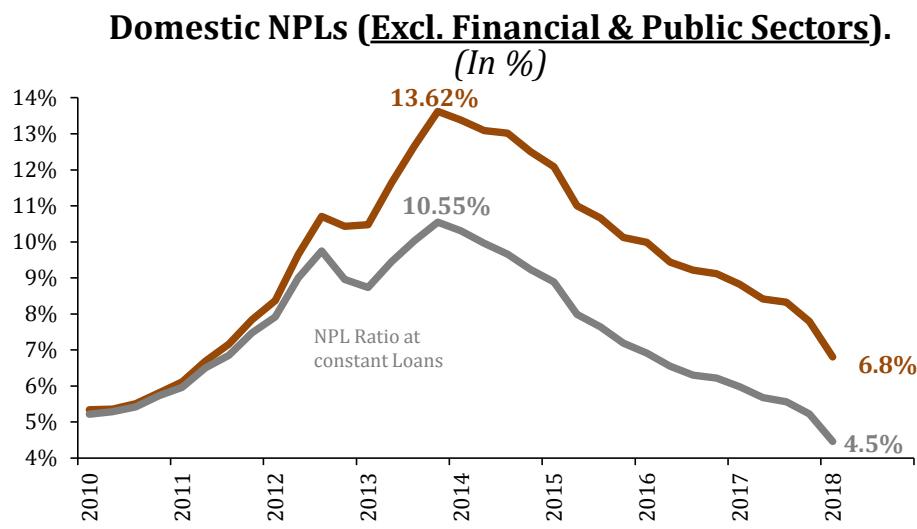
Source: Bank of Spain.

[Link to Data](#)



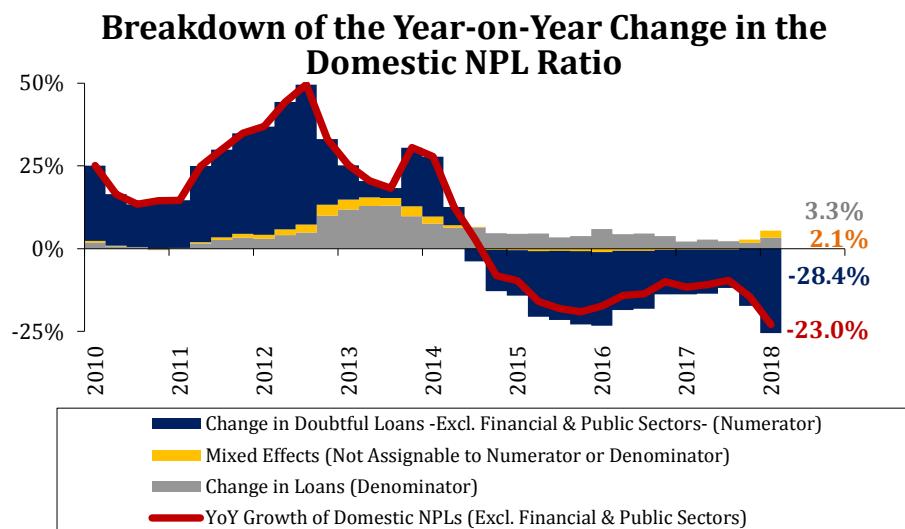
Source: Bank of Spain.

[Link to Data](#)



Source: Bank of Spain.

[Link to Data](#)



Source: Bank of Spain.

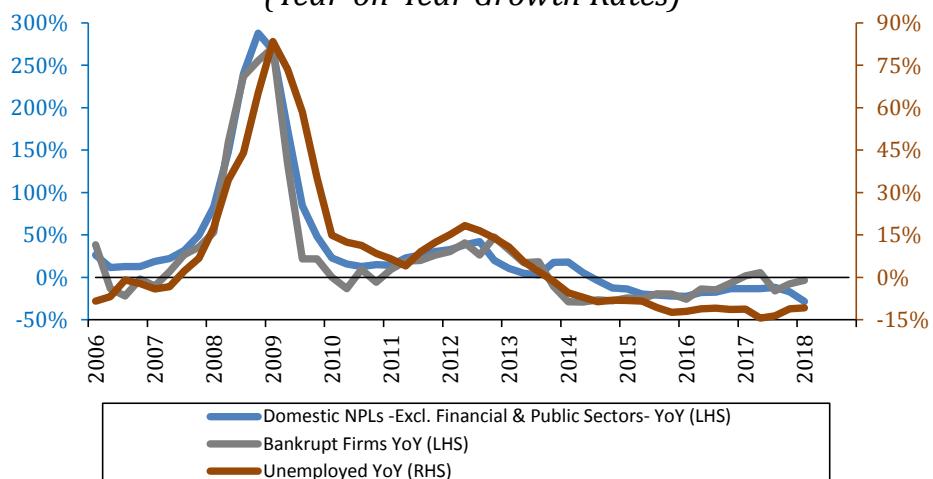
[Link to Data](#)



Financial Sector. Domestic Indicators (II)

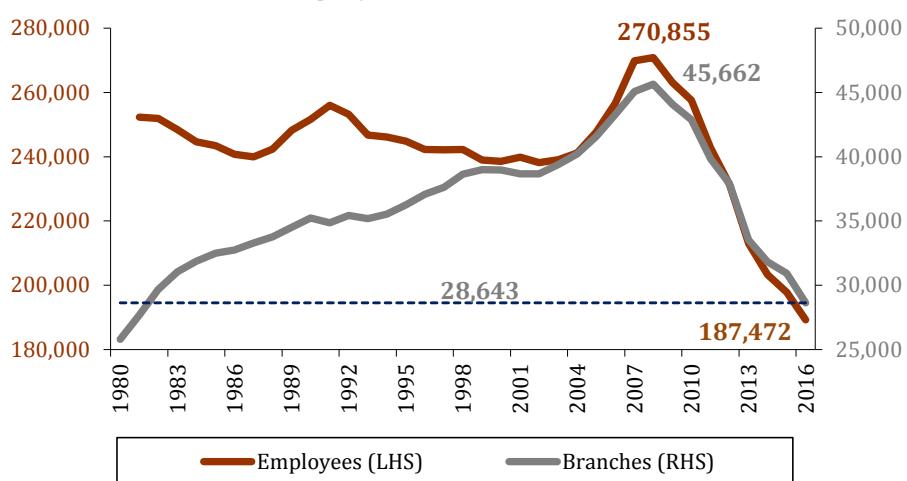
Domestic NPLs -Excl. Financial and Public Sectors- vs. Bankruptcy Proceedings and Unemployment

(Year-on-Year Growth Rates)



Source: Bank of Spain and Ministerio de Economía y Empresa.

Deposit-Taking Institutions: Employees and Branches



[Link to Data](#)

FUNDING PROGRAMME

1 THE SPANISH TREASURY'S FUNDING PROGRAMME IN 2018

1.1 THE FUNDING PROGRAMME IN 2018	PAGE 47
1.2 MAIN METRICS	PAGE 48
1.3 INDEX-LINKED BOND PROGRAMME	PAGE 49
1.4 BOND HOLDINGS STATISTICS	PAGE 50
1.5 SYNDICATED DEALS IN 2017 AND 2018	PAGE 51-52
1.6 ESM LOAN	PAGE 53

2 RATINGS

PAGE 54

Spanish Treasury: Funding Programme

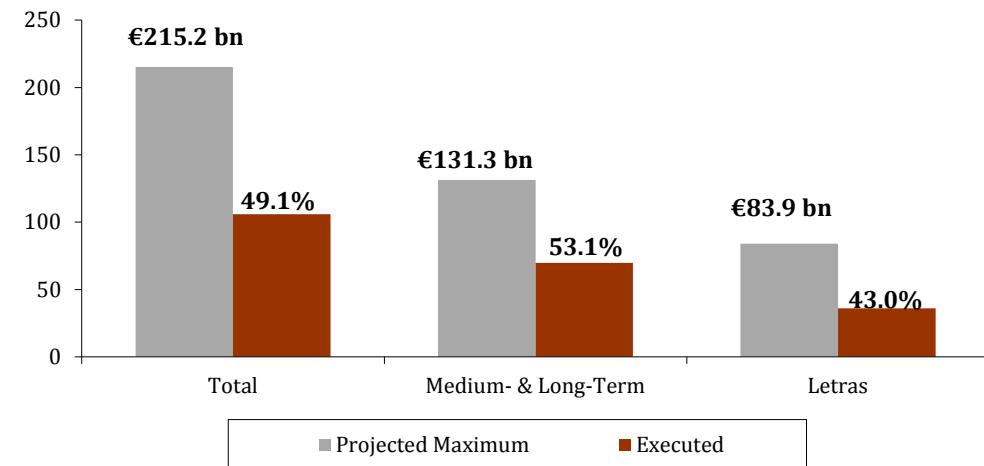
<i>(In billion euros and in effective terms)</i>	End 2017	Forecast 2018
Total Net Issuance	45.031	40.000
Total Gross Issuance	233.900	215.297
<i>Medium- and Long-term</i>		
<i>Gross Issuance</i> ¹	139.462	131.310
<i>Amortisation</i> ¹	90.903	86.310
<i>Net Issuance</i> ¹	48.559	45.000
<i>Letras del Tesoro</i>		
<i>Gross Issuance</i>	94.439	83.987
<i>Amortisation</i>	97.966	88.987
<i>Net Issuance</i>	-3.528	-5.000

¹ Includes debt in other currencies, Bonos y Obligaciones, loans and assumed debts.

Source: Ministerio de Economía y Empresa.

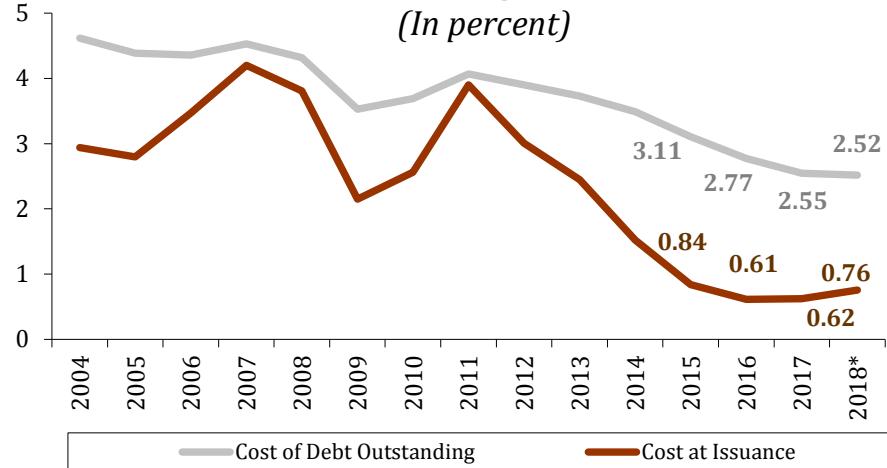
[Link to Data](#)

Funding Programme in 2018
(Gross issuance, € bn. 18 jun 2018)

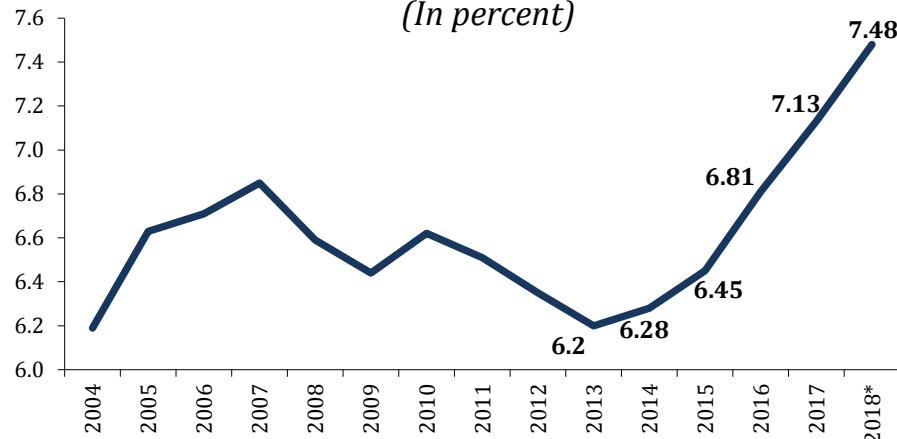


Spanish Treasury: Main Metrics

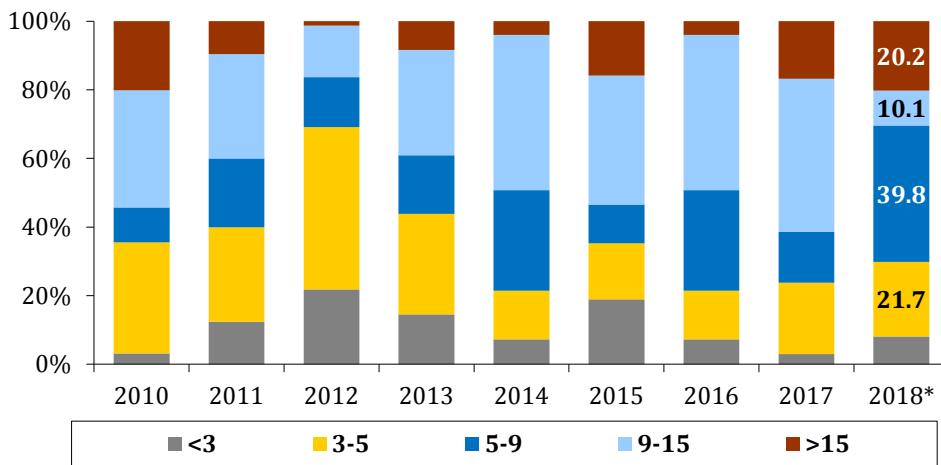
Cost of Debt Outstanding and Cost at Issuance.
(In percent)



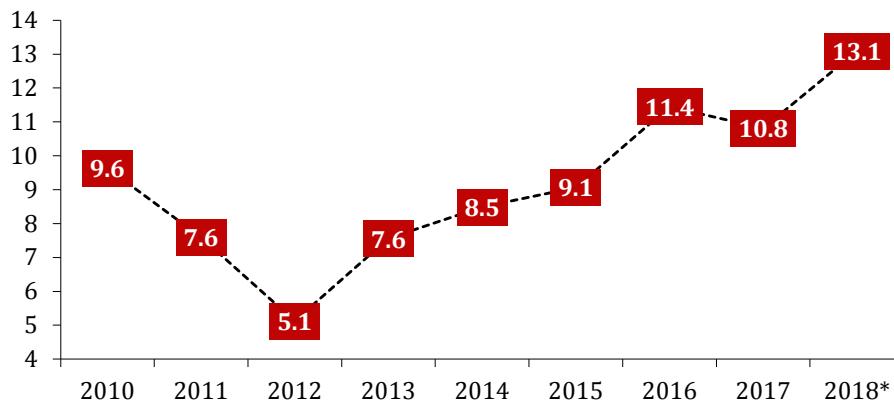
Average Life of Debt Outstanding.
(In percent)



Marginal Life at Issuance of Bonos and Obligaciones.
(In percent)



Average Life at Issuance of Bonos and Obligaciones.
(In percent)



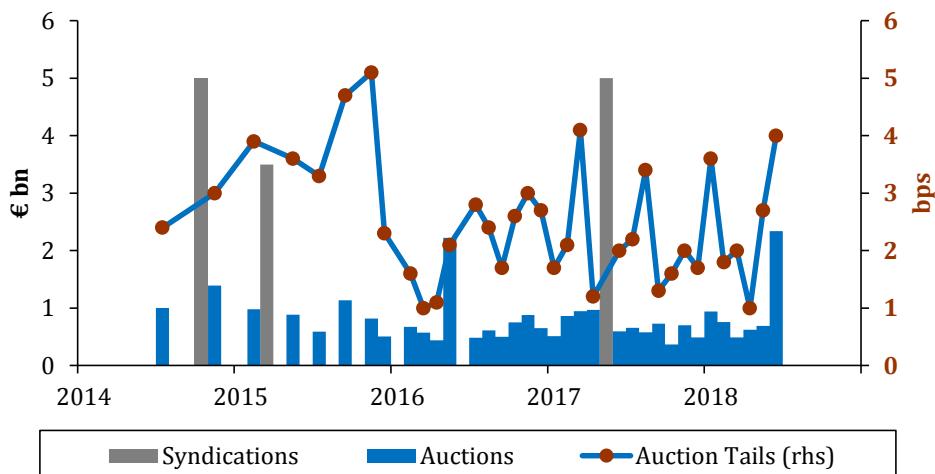
Source: Ministerio de Economía y Empresa.

*As of 18 jun 2018

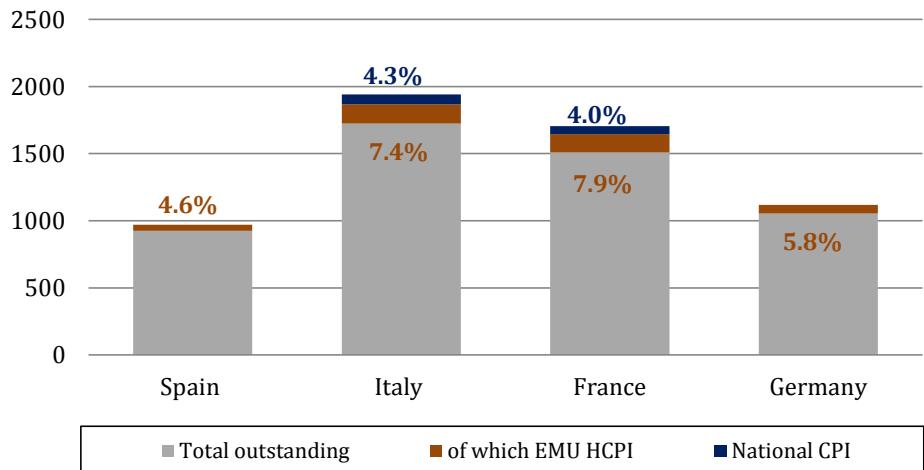
[Link to Data](#)

Spanish Treasury: Inflation-Linked Bonds

Spanish Linker Supply, Auctions & Syndications.
(In € bn lhs, bps rhs)



Share of Inflation-Linked Bonds in Total Outstanding.
(In € bn & percent)



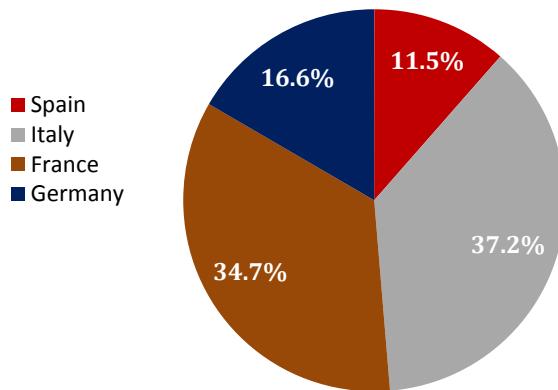
Outstanding Inflation-Linked Bonos and Obligaciones .
(In € mn)

Bonos Obligaciones del Estado indexed to European inflation			
Reference Index	Harmonised index of consumer prices excluding tobacco for the Eurozone		
	Maturity	Date	Years
SPGBei 0.55%	30/11/2019	1.47	9,878.93
SPGBei 0.30%	30/11/2021	3.47	5,832.23
SPGBei 0.15%	30/11/2023	5.47	2,360.01
SPGBei 1.80%	30/11/2024	6.47	13,531.19
SPGBei 0.65%	30/11/2027	9.47	7,990.79
SPGBei 1.00%	30/11/2030	12.47	8,426.25
TOTAL			48,019.39

Source: Ministerio de Economía y Empresa.

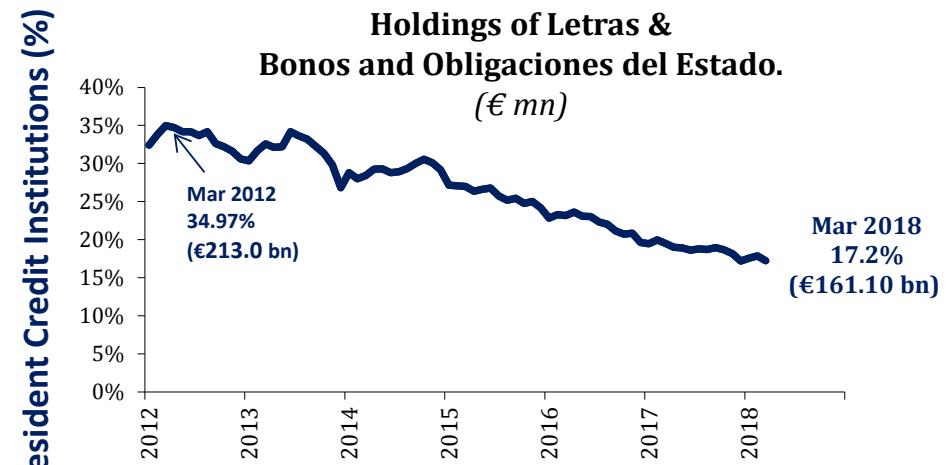
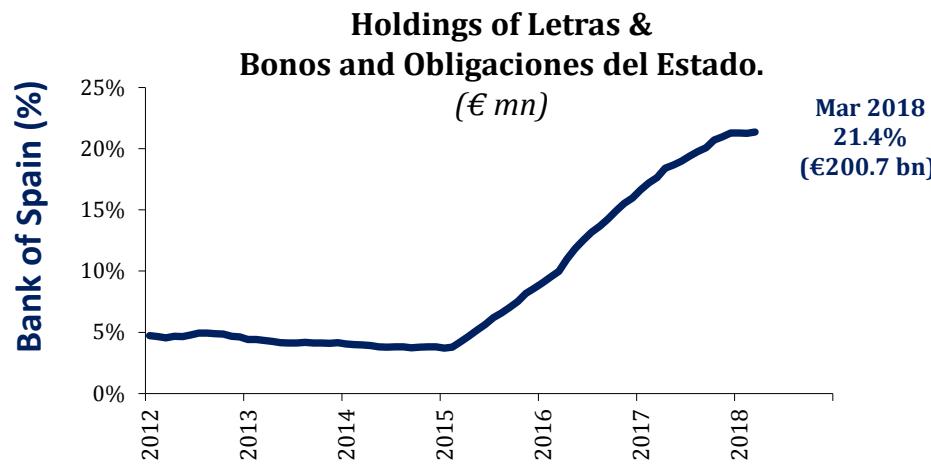
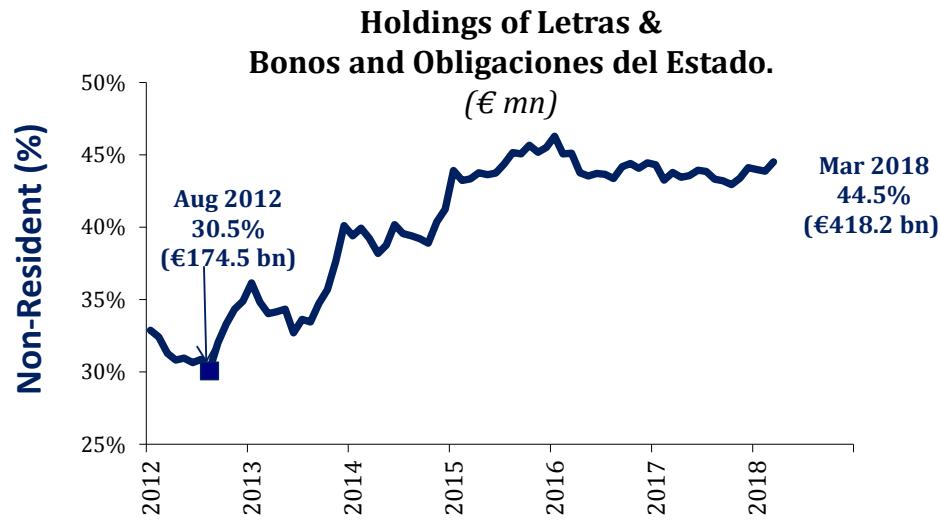
*As of 18 jun 2018

Total Outstanding € Inflation Debt - breakdown by issuer.
(In Percent of Total € Inflation-Linked)



[Link to Data](#)

Spanish Treasury: Holdings



Source: Bank of Spain.
(2012-2015 IBERCLEAR data / 2016- Securities Holdings Statistics)

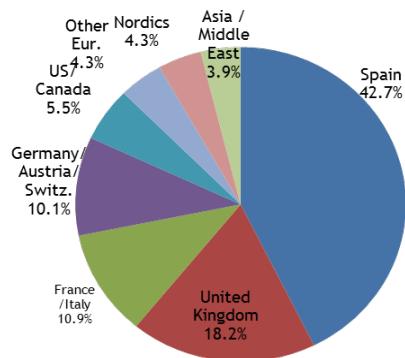
[Link to Data](#)



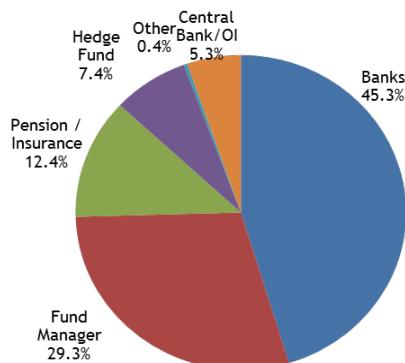
Spanish Treasury: Syndicated Deals in 2017

JANUARY - NEW 10 YEAR REFERENCE. APR. 2027

Geographic Distribution (%)

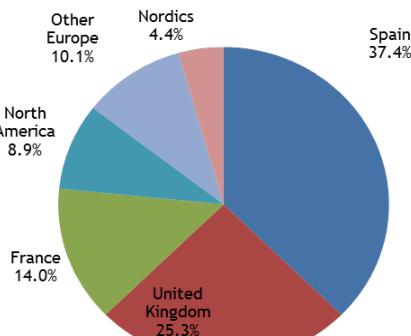


By Type of Investor (%)

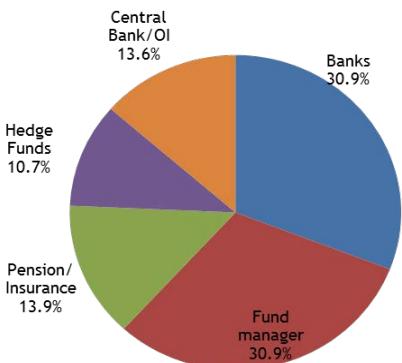


FEBRUARY - NEW 15 YEAR REFERENCE. JUL. 2033

Geographic Distribution (%)

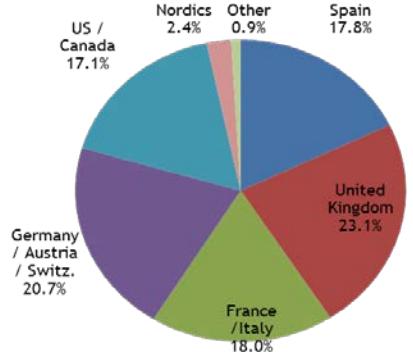


By Type of Investor (%)

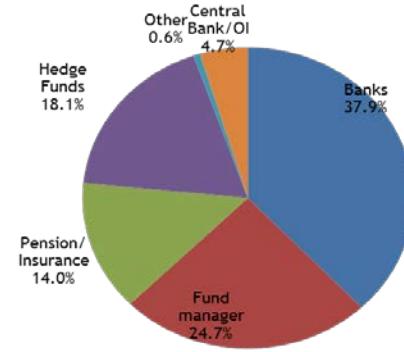


APRIL - NEW 10 YEAR EURO AREA INFLATION-LINKED REFERENCE. NOVEMBER 2027

Geographic Distribution (%)

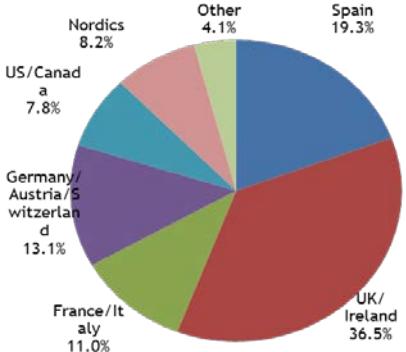


By Type of Investor (%)

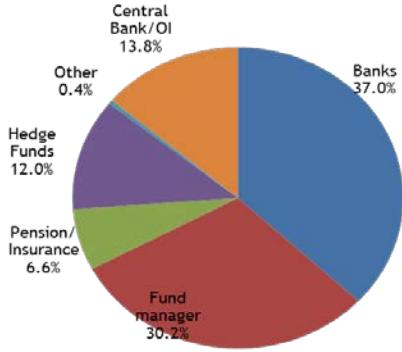


JUNE - NEW 10 YEAR REFERENCE. OCT 2027

Geographic Distribution (%)

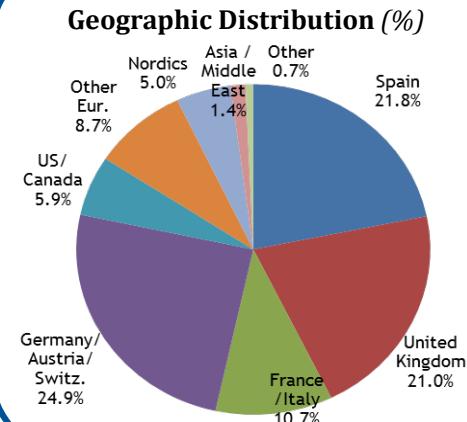


By Type of Investor (%)

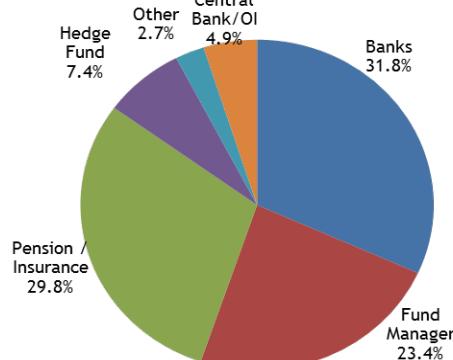


Spanish Treasury: Syndicated Deals in 2018

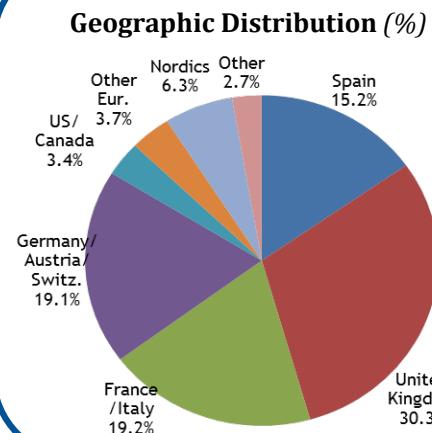
JANUARY - NEW 10 YEAR REFERENCE. APR. 2028



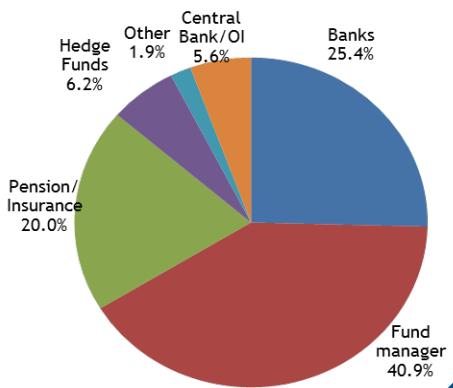
By Type of Investor (%)



FEBRUARY- NEW 30 YEAR REFERENCE. OCT. 2048



By Type of Investor (%)



Source: Ministerio de Economía, y Empresa.

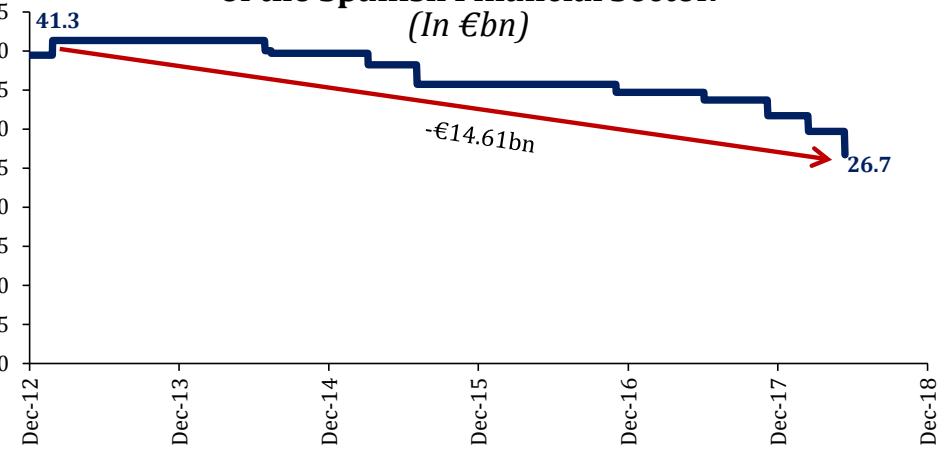
[Link to Data](#)

Spanish Treasury: amortisation of the ESM Loan

Date	Disbursements (€ mn)	Repayments (€ mn)		Outstanding (€ mn)	Outstanding (% of Total Loan)
		Amount	Cumulative Amount		
11/12/2012	39,468			39,468	95.5%
05/02/2013	1,865			41,333	100.0%
08/07/2014		1,304	1,304	40,029	96.8%
23/07/2014		308	1,612	39,721	96.1%
17/03/2015		1,500	3,112	38,221	92.5%
14/07/2015		2,500	5,612	35,721	86.4%
11/11/2016		1,000	6,612	34,721	84.0%
14/06/2017		1,000	7,612	33,721	81.6%
16/11/2017		2,000	9,612	31,721	76.7%
23/02/2018		2,000	11,612	29,721	71.9%
23/05/2018		3,000	14,612	26,721	64.6%

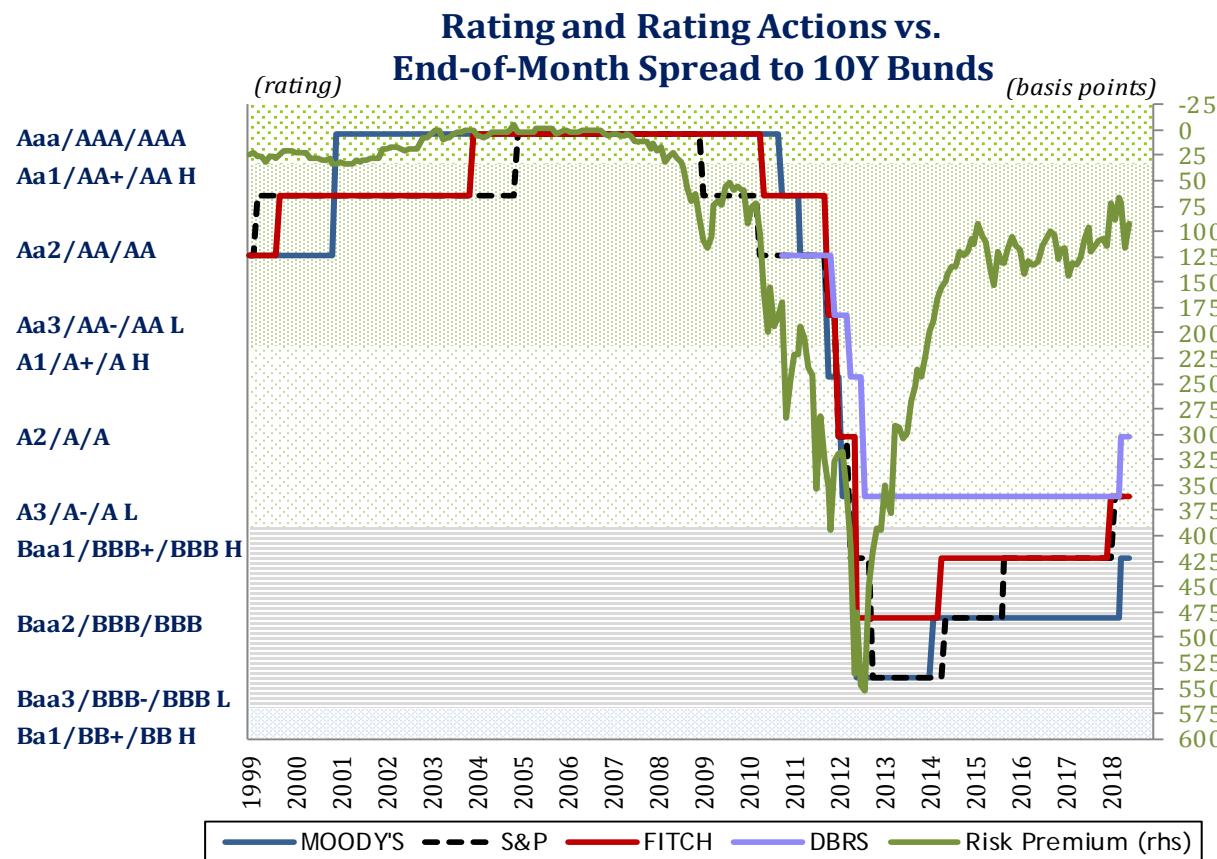
Source: Ministerio de Economía y Empresa.

Outstanding Amounts of the ESM for the Recapitalisation of the Spanish Financial Sector. (In €bn)



[Link to Data](#)

Spanish Treasury: Ratings



Announced Rating Dates in 2018.

	Fitch	S&P	DBRS	Moody's
January				19
February				
March				23
April				6
May				13
June				
July				
August				
September			13	
October				
November		21	28	
December				5

Source: Ministerio de Economía y Empresa.

[Link to Data](#)

DEFICIT AND DEBT

1 FISCAL ADJUSTMENT PATH 2007-2017	PAGE 56
2 FISCAL POLICY 2018-2020	PAGE 57
3 COMPARATIVE METRICS	PAGE 58
4 REGIONAL FINANCES	PAGE 59
5 BUDGETARY EXECUTION	PAGE 60
6 DEBT TO GDP DYNAMICS AND RECENT DEVELOPMENTS	PAGE 61

Fiscal policy: 2007-2017

Net Lending(+) / Borrowing. (% of GDP)	2007	2008	2009	2010 *	2011 *	2012	2013	2014	2015	2016	2017
Central Government	1.3	-2.9	-9.1	-4.8	-3.6	-7.9	-4.8	-3.7	-2.8	-2.7	-1.9
Autonomous Regions	-0.3	-1.7	-2.0	-3.7	-5.1	-1.9	-1.6	-1.8	-1.7	-0.8	-0.3
Local Governments	-0.3	-0.5	-0.5	-0.7	-0.8	0.3	0.6	0.5	0.4	0.6	0.6
Social Security	1.3	0.7	0.7	-0.2	-0.1	-1.0	-1.1	-1.0	-1.2	-1.6	-1.5
<i>Financial Sector One-Offs</i>	0.0	0.0	0.1	0.1	-0.3	-3.7	-0.3	-0.1	-0.1	-0.2	0.0
General Government	1.9	-4.4	-11.0	-9.4	-9.6	-10.5	-7.0	-6.0	-5.3	-4.5	-3.1
General Government Ex Financial Sector One-Offs	1.9	-4.4	-11.0	-9.5	-9.3	-6.8	-6.7	-5.8	-5.2	-4.3	-3.1
Memorandum items	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Interest Expenditure	1.6	1.5	1.7	1.9	2.5	3.0	3.5	3.5	3.1	2.8	2.6
Revenue	41.0	36.7	34.8	36.2	36.2	37.6	38.6	38.9	38.5	37.7	37.9
Expenditure	39.0	41.2	45.8	45.6	45.8	48.1	45.6	44.8	43.8	42.2	41.0

* Figures impacted by the Negative impact of the Settlement System.

Excluding the impact of the Settlement System Autonomous Regions' deficit was 0.55% of GDP lower in 2010 and 1.77% of GDP in 2011.

In the case of Local Governments the impact of the Settlement System amounted to 0.13% of GDP in 2010 and to 0.39% of GDP in 2011.

Both yearly amounts would add to the headline Central Government figures.

Source: Ministerio de Economía y Empresa and Ministerio de Hacienda.

[Link to Data](#)

Fiscal policy: Fiscal Path 2018-2021

	2017	Forecast			
		2018	2019	2020	2021
Central Government	-1.90	-0.7	-0.3	0.0	0.0
Autonomous Regions	-0.32	-0.4	-0.1	0.0	0.0
Local Governments	0.59	0.0	0.0	0.0	0.0
Social Security	-1.48	-1.1	-0.9	-0.5	0.0
General Government	-3.11	-2.2	-1.3	-0.5	0.1

Memorandum items*	2017	2018f	2019f	2020f	2021f
Interest Expenditure	2.6	2.4	2.3	2.3	2.2
Financial Sector One-offs	-0.04	0.0	0.0	0.0	0.0
Revenue	37.9	38.3	38.5	38.6	38.7
Expenditure	41.0	40.5	39.8	39.1	38.6
Output Gap	-1.6	0.1	1.2	2.0	2.6
Structural Balance	-2.2	-2.1	-1.9	-1.6	-1.2
Structural Balance (AMECO Database)	-3.0	-3.3	-3.2	--	--
Structural Balance (IMF)	-2.5	-2.5	-2.6	-2.6	-2.5
NAWRU (AMECO Database)	16.4	16.0	15.6	--	--

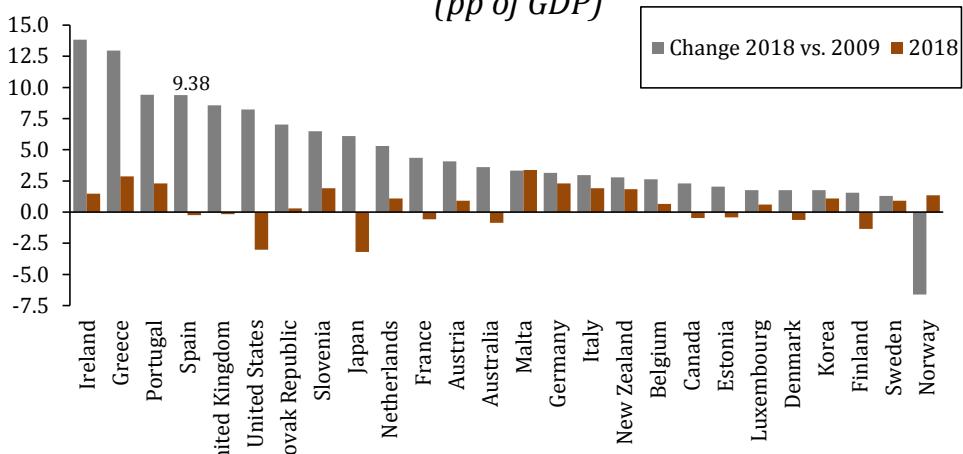
Source: Ministerio de Economía y Empresa, Ministerio de Hacienda, AMECO and IMF. 2018-2020 are the projections contained in the Stability Programme Update 2018-2021.

[Link to Data](#)

Fiscal policy: Comparative Metrics

Primary Balance. 2018f vs. 2009.

(pp of GDP)

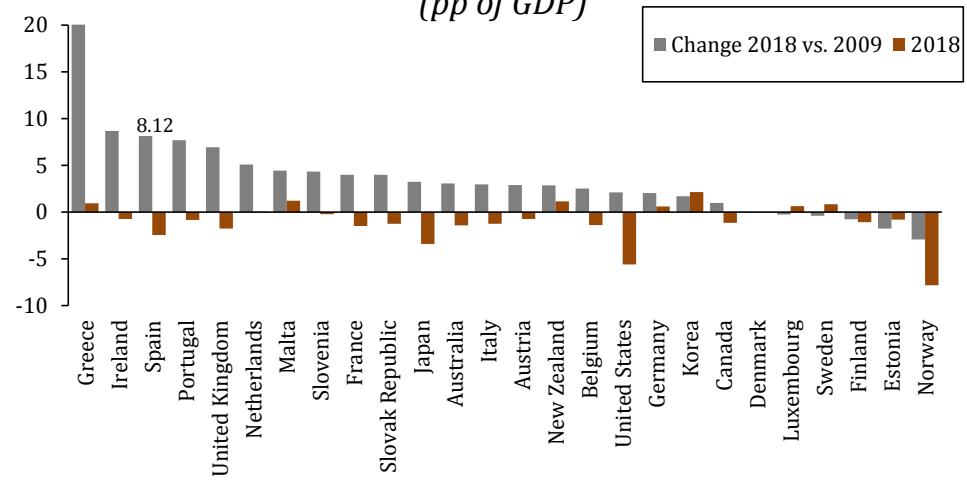


Source: IMF. WEO April 2018.

[Link to Data](#)

Structural Balance. 2018f vs. 2009.

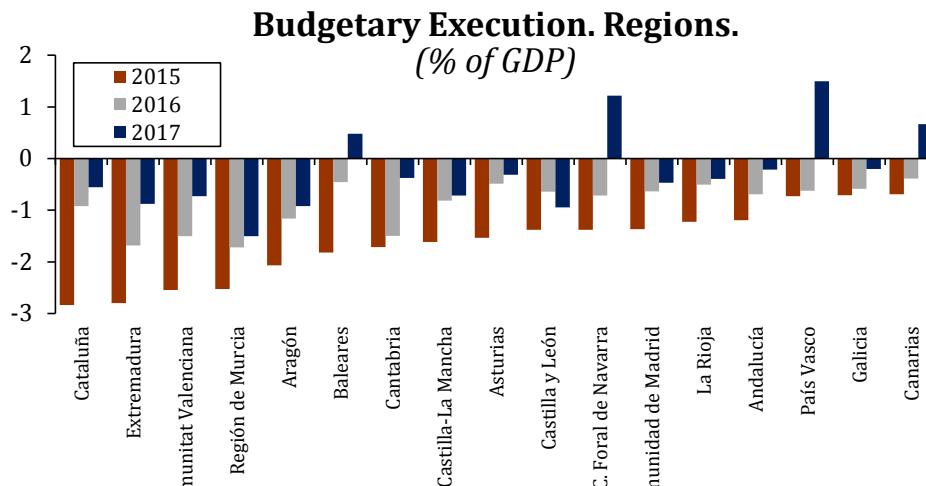
(pp of GDP)



Source: IMF. WEO April 2018.

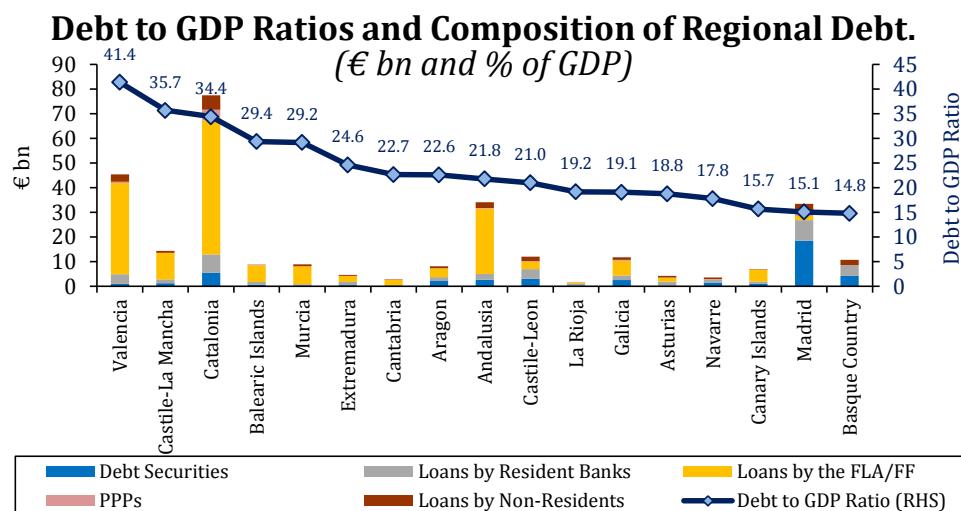
[Link to Data](#)

Fiscal policy: Regional Finances



Source: Ministerio de Hacienda.

[Link to Data](#)



Source: Bank of Spain.

[Link to Data](#)

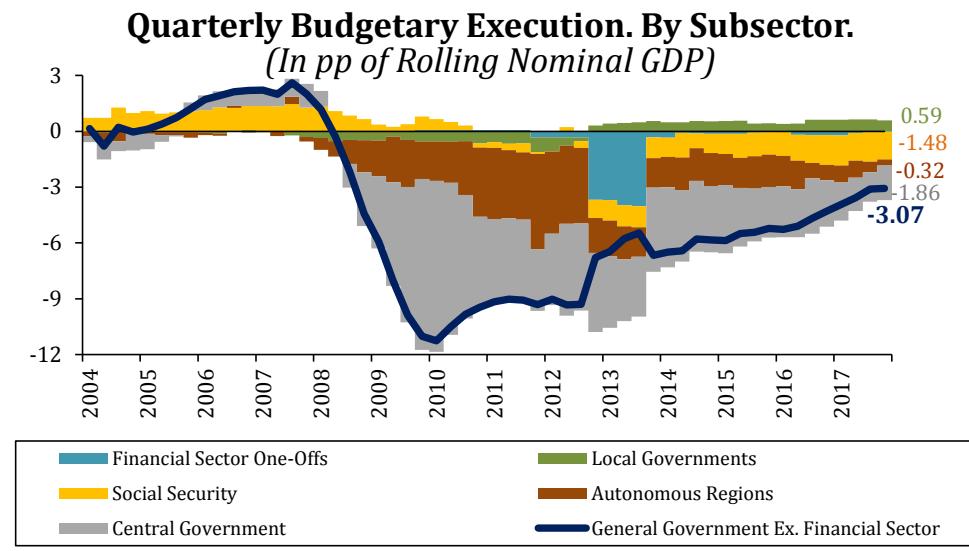
Autonomous Community	GDP (Weight in national GDP)	Total Liquidity Measures € mn (2012-2017)	% in total Liquidity Measures
CATALUÑA	19.0%	70,878	30.6%
C. VALENCIANA	9.4%	53,756	23.2%
ANDALUCIA	13.3%	35,034	15.1%
CAST. LA MANCHA	3.4%	14,735	6.4%
MURCIA	2.6%	9,664	4.2%
BALEARS (ILLES)	2.6%	9,616	4.2%
GALICIA	5.2%	6,979	3.0%
CANARIAS	3.8%	6,602	2.9%
CASTILLA - LEON	5.0%	5,007	2.2%
MADRID	18.9%	4,729	2.0%
ARAGON	3.1%	4,627	2.0%
EXTREMADURA	1.6%	3,355	1.5%
CANTABRIA	1.1%	2,960	1.3%
ASTURIAS	1.9%	2,679	1.2%
RIOJA (LA)	0.7%	686	0.3%
PAIS VASCO	6.2%	0	0.0%
NAVARRA	1.7%	0	0.0%
TOTAL € mn		231,307	

Source: Ministerio de Hacienda.

[Link to Data](#)



Fiscal policy: Budgetary Execution

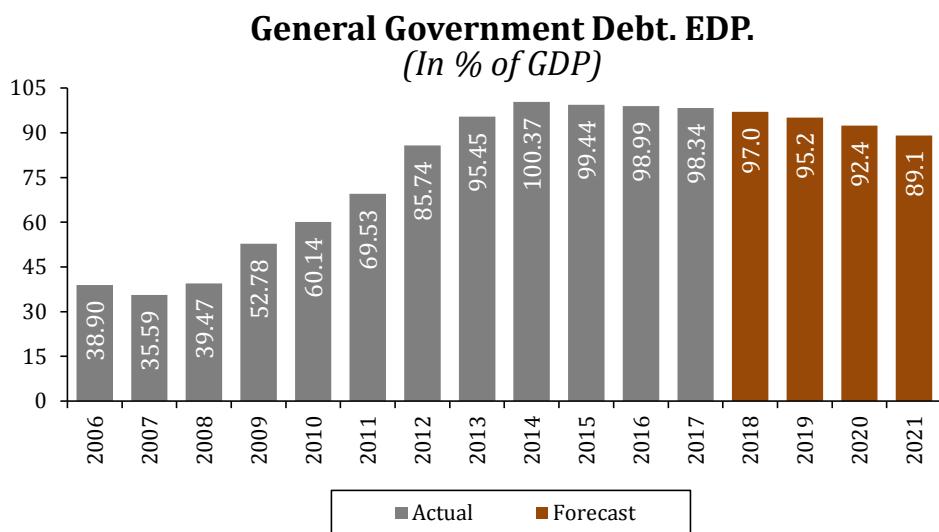


Monthly Budgetary Execution. By Subsector, Excluding Local Governments.
(In € mn)

	Balance (€ mn.)					Total CG+Regions +Soc. Sec. (€mn.)	Total CG+Regions+ Soc. Sec. Excl. Fin Sector (€ mn.)	Year-on-Year change
	Central Government	Financial Sector One-Offs	Central Govt. Excl. Fin. Sector	Regions	Social Security			
2014	-38,151	-1,350	-36,801	-18,500	-10,763	-67,414	-66,064	-10.8%
2015	-29,846	-552	-29,294	-18,701	-13,038	-61,585	-61,033	-7.6%
2016	-30,150	-2,389	-27,761	-9,341	-17,757	-57,248	-54,859	-10.1%
2017	-22,133	-475	-21,658	-3,703	-17,209	-43,045	-42,570	-22.4%
2017 Mar.	-5,290	-176	-5,114	-2,283	1,524	-6,049	-5,873	-36.1%
2018 Mar.	-5,191	-62	-5,129	-1,507	1,983	-4,715	-4,653	-20.8%

Source: Ministerio de Hacienda. [Link to Data](#)

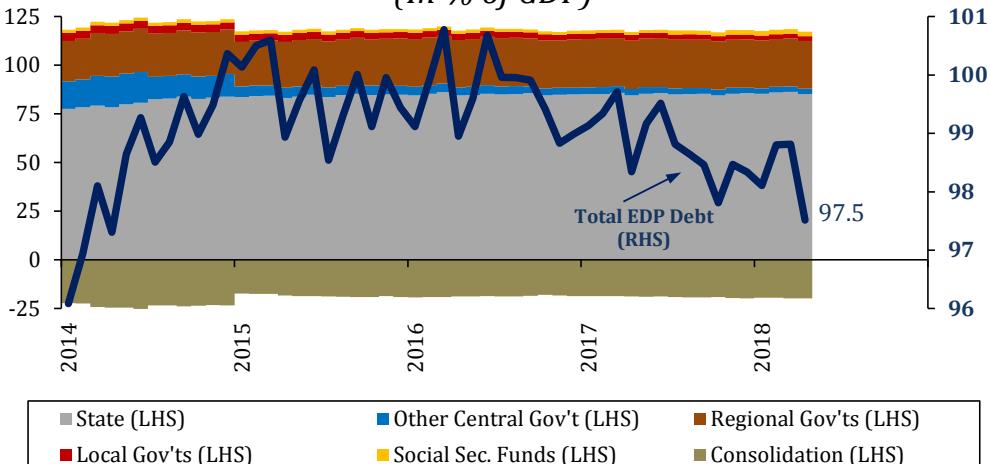
Fiscal policy: Debt to GDP Dynamics



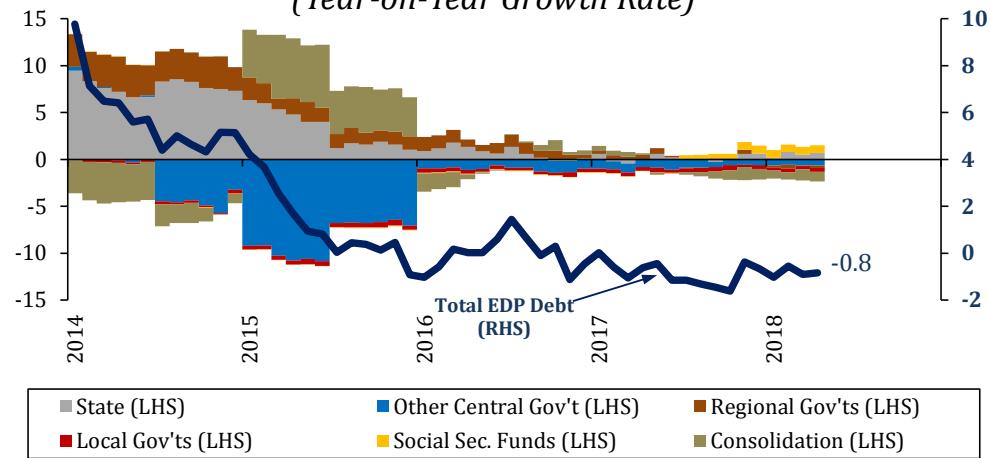
Sources: Bank of Spain and Ministerio de Economía y Empresa.
Projections contained in the Stability Programme Update.

[Link to Data](#)

Monthly General Government Debt Indicator. EDP.
(In % of GDP)



Monthly General Government Debt Indicator. EDP.
(Year-on-Year Growth Rate)



More information on the Spanish Economy

National Statistics Institute
Includes all relevant short-term and structural statistics generated by the National Statistics Authorities.



The Spanish Economy
Contains a collection of relevant reports on economic outlook, public finances, public debt, the financial sector and reform initiatives.



Ministry for the Economy and Business
Includes the latest economic forecasts and reports as well as a database with over 21,000 short-term and long-term indicators and macroeconomic aggregates.



Intervención General de la Administración del Estado
Contains all relevant information on the economic & financial activity of the public administrations (Budgetary execution, Budgets and planning, etc.).



Bank Spain
Compiles and provides monetary, banking and financial statistics, interest rates, balance of payments. Also contains useful tools for statistical analysis of time series data, among other features.



AIREF
The purpose of the Independent Authority for Fiscal Responsibility (AIReF, as it is known in Spanish) is to oversee the sustainability of public finances as a means for ensuring economic growth and the wellbeing of the Spanish society in the medium and long-term.


Independent Authority
for Fiscal Responsibility

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