



Country Fact Sheet

España

Directorate-General
Regional and Urban Policy
Analysis Unit B1

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Introduction

The Analysis unit of DG for Regional Policy has created 27 country fact sheets to support the preparation and negotiations for the upcoming programming period (2014-2020). Each factsheet makes it easy to compare the performance of a country with the EU average and the best and the worst performer in the Union.

It shows indicators at the national level, grouped by the three types of growth, and the regional level. In addition, it shows the distribution of population by type of region and a few indicators by degree of urbanisation, which highlight the differences between cities and rural areas.

The Europe 2020 indicators are highlighted in blue. They show the current level, the target, the distance to the target and recent change. The distance to target shows how far a country is removed from the target it has set itself. This distance can be compared to the EU distance and the shortest and longest national distance. Comparing the distances should provide an indication of the relative effort required to reach the target. Where available and reliable, regional Europe 2020 indicators have been included.

These fact sheets are based on data primarily from Eurostat, but also from the Joint Research Centre, the European Environmental Agency, the World Bank and other sources. The targets have been collected from official documents. In some cases, absolute targets have been translated into relative targets to allow for a cross country comparison.

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Comments on these fact sheets are welcome at REGIO-PAPERS@ec.europa.eu

Explanation of the column headings

M.S.	EU avg.	EU min.	EU max.
Member State value	EU value	Minimum national value in the EU	Maximum national value in the EU

1. National Indicators

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
1.1. Smart growth						
R&D and innovation						
R&D expenditure	% of GDP	2011	1.3	2.0	0.5	3.8
- national EU 2020 target	% of GDP	2020	3.0	3.0	0.5	4.0
- increase required to reach the target	% of GDP	2011-2020	1.7	1.0	0.0	1.7
- change in rate	Percentage point change	2001-2011	0.4	0.2	-0.8	1.7
Gross domestic expenditure on R&D (GERD) financed by Government sector	% of GERD	2010	46.6	34.6	22.5	68.3
Patent applications to the EPO (per inhabitant)	Index, EU27 = 100	2008-2009	25.8	100.0	1.2	229.8
Human Resources in Science and Technology (core)	% of total employment	2011	22.0	20.5	13.1	35.3
Employment in high-technology sectors	% of total employment	2011	3.5	3.8	2.0	7.2
Employment in knowledge-intensive services	% of total employment	2011	35.6	39.0	20.6	55.4
Real labour productivity growth per hour worked	Index 2000 = 100	2011	110.3	111.8	100.8	185.4
IT infrastructure						
Households with broadband connection	% of all households	2012	67.0	72.0	50.0	87.0
Firms with broadband connection	% of firms	2012	95.0	90.0	63.0	98.0
DSL coverage	% of total population	2011	93.3	92.3	57.0	100.0
Competitiveness and business environment						
Competitiveness Index	Index - Values range between 0 and 100	2010	42.2	54.7	19.7	83.5
GDP per head (PPS)	Index, EU27 = 100	2012	97.6	100.0	47.1	269.4
GDP per head growth	Annual average % change	2002-2012	0.3	0.8	-0.6	5.5
Ease of doing business	Rank (out of 183 economies)	2012	44.0	40.6	5.0	102.0
Number of days to start a business	Number of days required to register a firm	2012	28.0	13.1	4.0	40.0
Quality of governance						
Quality of Government index	Index (in standard deviations)	2010	-0.1	:	-1.9	1.5
Rule of law	Index (in standard deviations)	2011	0.5	:	-2.2	1.3
Voice and Accountability	Index (in standard deviations)	2011	0.2	:	-2.2	1.5
Government effectiveness	Index (in standard deviations)	2011	0.3	:	-2.2	1.8
Control of corruption	Index (in standard deviations)	2011	0.6	:	-1.5	1.7
Interact with public authorities online	% of individuals	2010	32.0	32.0	7.0	72.0
Interact with public authorities online	% of firms	2010	67.0	76.0	50.0	96.0
Online access to 20 basic e-government services	% of services available	2010	95.0	84.3	47.5	100.0
Education						
Population aged 25-64 with low educational attainment	% of population, aged 25-64	2012	45.6	25.8	6.6	62.4
Population aged 25-64 with high educational attainment	% of population, aged 25-64	2012	32.3	27.7	15.4	39.7

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Population aged 30-34 with high educational attainment	% of population, aged 30-34	2012	40.1	35.8	21.7	51.1
- national EU 2020 target	% of population, aged 30-34	2020	44.0	40.0	26.0	60.0
- increase required to reach the target	% of population, aged 30-34	2012-2020	3.9	4.2	0.4	16.3
- change in rate	Percentage point change	2001-2012	8.8	13.0	3.3	27.5
Early school leavers, aged 18-24	% of population, aged 18-24	2012	24.9	12.8	4.4	24.9
- national EU 2020 target	% of population, aged 18-24	2020	15.0	10.0	4.5	29.0
- reduction required to reach the target	% of population, aged 18-24	2012-2020	9.9	2.8	0.6	10.8
- change in rate	Percentage point change	2001-2012	-4.8	-4.4	-31.8	-0.1

1.2. Sustainable growth

Climate change and energy

Change in GHG emissions outside ETS	% change	2005-2009	-0.2	-2.6	-14.1	24.4
- national EU 2020 target	%	2020	-10.0	-10.0	-20.0	20.0
- to reach target (negative = minimum reduction, positive = maximum increase)	% points	2009-2020	-9.8	-7.4	-17.6	24.1
Share of renewable energy in gross final energy consumption	% of energy consumption	2011	15.1	13.0	0.4	46.8
- national EU 2020 target	% of energy consumption	2020	20.0	20.0	10.0	49.0
- increase required to reach the target	% of energy consumption	2011-2020	4.9	7.0	-0.9	11.5
- change in rate	Percentage point change	2006-2011	6.1	4.5	0.4	9.8
Wind energy potential	full load hours per year	2000-2005	652.8	1261.0	457.1	3186.7
Average of solar radiation resources	Average solar energy resources in KWh/year	-	1819.9	1358.3	1053.0	2001.0

Environment

Population connected to urban wastewater treatment	% of total population	2008	92.0	:	29.0	99.0
Particulate matter (PM10) concentration at surface level	Yearly average concentration	2009	13.5	16.0	5.5	22.7
Ozone concentration exceedances	Number of days with exceedance	2008	6.9	11.8	1.8	46.2
Sufficiency of sites designated under the EU habitats directive	% of sufficiency of proposals	2010	99.0	89.0	40.0	100.0

Transport

Density of motorways	Index of length, relative to area and population	2008	198.5	100.0	0.0	305.8
Increase in pot. road accessibility in a high-speed scenario	% increase in current pot. accessibility	2008	17.5	14.0	0.0	131.5
Passenger transport by road	% of passenger km per mode	2010	94.6	92.9	88.2	100.0
Freight transport by road	% of tonnes km transported per mode	2010	95.8	76.4	38.1	100.0
Road fatalities	per mio inhabitants	2011	44.6	60.3	31.0	108.7
- European 2020 target	per mio inhabitants	2020	33.8	33.8	33.8	33.8
- reduction required to reach the target	per mio inhabitants	2011-2020	10.8	26.5	-1.0	74.9
Density of railways (moderate and high speed)	Index of length, relative to area and population	2010	69.7	100.0	0.0	227.8
Increase in pot. rail accessibility in a high-speed scenario	% increase in current pot. accessibility	2008	14.4	30.3	0.0	75.7
Passenger transport by rail	% of passenger km per mode	2010	5.4	7.1	0.7	11.8

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Freight transport by rail	% of tonnes km transported per mode	2011	4.5	18.4	1.0	63.8
Accessibility to passenger flights	Daily number of passenger flights	2010	406.8	593.8	34.5	1469.1

1.3. Inclusive growth

Employment

Employment growth	Average annual % change	2001-2012	0.5	0.5	-1.4	2.8
Employment rate, ages 20-64	% of population, aged 20-64	2012	59.3	68.5	55.3	79.4
- national EU 2020 target	% of population, aged 20-64	2020	74.0	75.0	62.9	80.0
- increase required to reach the target	% of population, aged 20-64	2012-2020	14.7	6.5	0.3	14.7
- change in rate	Percentage point change	2001-2012	-2.8	1.6	-7.4	8.2
Gender gap in employment rate, ages 20-64	% point difference (f - m)	2012	-12.1	-12.7	-35.5	-0.9
Unemployment rate	% of active population	2012	25.0	10.5	4.3	25.0
Change in unemployment rate	Percentage point change	2001-2012	14.5	1.9	-8.2	14.5
Gender gap in unemployment rate	% point difference (f - m)	2012	0.7	0.1	-6.7	6.7
Long-term unemployment	% of active population	2012	11.1	4.6	1.1	14.4
Participation in Life Long Learning	% of population, aged 25-64	2012	10.7	9.0	1.4	31.6

Social inclusion, poverty and health

At risk of poverty or exclusion	% of population	2011	27.0	24.2	15.3	49.1
- national EU 2020 target	% of population	2020	19.6	19.5	14.2	41.5
- reduction required to reach the target	% of population	2011-2020	7.4	:	0.3	12.0
- change in rate	Percentage point change	2006-2011	4	-1	-12	5
Living in a household with a low work intensity	% of population	2011	12.2	10.0	4.6	22.9
At risk of poverty after social transfers	% of population	2011	21.8	16.9	9.8	22.3
Severely materially deprived persons	% of population	2011	3.9	8.8	1.2	43.6
Male life expectancy at birth	Years	2011	79.4	77.4	68.1	80.1
Female life expectancy at birth	Years	2011	85.4	83.2	77.8	85.7
Infant mortality	Deaths under 1 year of age per 1000 births	2011	3.1	3.9	2.1	9.4
Standardised cancer mortality rates	Deaths per 100,000 inhabitants	2010	152.4	166.9	117.4	238.8
Standardised heart disease mortality rates	Deaths per 100,000 inhabitants	2010	43.8	76.2	39.5	307.9

1.4. Context

Demography



Average total population	1000 inh.	2012	46168.5	504265.9	418.4	81916.0
Population growth	pro mille (annual average)	2001-2011	12.0	3.7	-8.0	17.4
Natural population change	pro mille (annual average)	2001-2011	2.0	0.8	-5.0	9.1
Net migration	pro mille (annual average)	2001-2011	10.0	2.9	-11.4	19.1
Population aged 0-14 years	% of total population	2012	15.2	15.6	13.2	21.6
Population aged 15-64	% of total population	2012	67.4	66.6	64.3	71.8
Population aged 65+	% of total population	2012	17.4	17.8	11.9	20.6

Economic policy and public finance

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Inflation rate	Annual average rate of change in HICPs	2012	2.4	2.6	0.9	5.7
Public deficit/surplus	Net lending / net borrowing as a share of GDP	2012	-10.6	-4.0	-10.6	0.2
Public debt	Government gross debt as a share of GDP	2012	84.2	85.3	10.1	156.9
Balance of the current account	Current account deficit / surplus as a share of GDP	2011	-3.5	-0.2	-9.9	9.7
Total investment	Gross fixed capital formation as a share of GDP	2012	19.1	17.9	10.0	26.7
Net foreign direct investment (inflow)	Direct investment in the reporting economy as a share of GDP	2011	2.0	1.9	0.4	11.6
Net foreign direct investment (outflow)	Direct investment outside the reporting economy, as a share of GDP	2011	2.5	2.9	-6.6	7.6
Public investment	Gross fixed capital formation of General Government as a share of GDP	2012	1.7	2.3	1.0	5.6
Long term bond yields	in %	2012	5.9	3.7	1.4	22.5
Economic structure						
Employment in Agriculture (NACE A)	% of total employment	2011	4.1	5.2	1.2	30.2
Employment in Industry (NACE B to E)	% of total employment	2011	12.8	16.0	9.3	27.4
Employment in Construction (NACE F)	% of total employment	2011	7.6	6.9	5.4	10.9
Employment in Trade and Transport (NACE G to I)	% of total employment	2011	28.8	24.4	19.2	32.3
Employment in ICT, Financial and Real Estate Services (NACE J to L)	% of total employment	2011	5.7	6.5	3.0	16.1
Employment in Professional and Administrative Services (NACE M+N)	% of total employment	2011	11.4	11.5	3.5	17.6
Employment in Public, Education, Health and Other Services (NACE O to U)	% of total employment	2011	29.7	29.4	15.3	37.5
Productivity in Agriculture; GVA (PPS) / Employment	Index, EU27 = 100	2011	206.7	100.0	35.1	299.8
Productivity in Industry; GVA (PPS) / Employment	Index, EU27 = 100	2011	121.3	100.0	41.5	219.6
Productivity in Construction; GVA (PPS) / Employment	Index, EU27 = 100	2011	166.1	100.0	44.1	166.1
Productivity in Trade and Transport; GVA (PPS) / Employment	Index, EU27 = 100	2011	121.0	100.0	40.8	161.5
Productivity in ICT, Financial and Real Estate Services; GVA (PPS) / Employment	Index, EU27 = 100	2011	102.0	100.0	47.8	166.4
Productivity in Professional and Administrative Services; GVA (PPS) / Employment	Index, EU27 = 100	2011	85.2	100.0	40.0	160.7
Productivity in Public, Education, Health and Other Services; GVA (PPS) / Employment	Index, EU27 = 100	2011	106.9	100.0	45.1	159.1

2. Regional Indicators



	Average total population 1000 inh.	Crude rate of net migration plus statistical adjustment Per 1000 inhabitants	GDP per head (PPS) Index, EU27 = 100	GDP per head growth Average annual % change	Productivity in industry and services (PPS) Index, EU27 = 100	Real productivity growth in industry and services Average annual % change	Unemployment rate % of active population	Long-term unemployment % of total number of active population	Gender gap in unemployment rate Percentage point difference	Life expectancy at birth Years	Employment in knowledge-intensive services % of total employment	Increase in pot. road accessibility in a high-speed scenario % increase in current pot. accessibility	Increase in pot. rail accessibility in a high-speed scenario % increase in current pot. accessibility	Road fatalities per mio inhabitants	Population connected to wastewater treatment % of total population
	2010	2007-2011	2010	2000-2010	2010	2000-2008	2012	2012	2012	2011	2011	2008	2008	2010	2008
EU27	501755	2.4	100.0	1.1	100.0	0.9	10.4	4.6	0.1	80.4	39.0	14.0	30.3	61.9	92.0
España	46073	5.0	99.4	0.6	108.0	0.1	25.0	11.1	0.7	82.4	35.6	17.5	14.4	53.9	92.0
<i>NUTS 2 regions</i>															
ES11 Galicia	2737	3.2	90.0	1.9	102.5	0.3	20.7	9.2	-0.5	82.2	32.8	14.2	38.2	87.4	
ES12 Principado de Asturias	1057	3.5	92.6	1.7	110.5	0.4	21.8	9.6	0.2	81.3	31.8	35.2	20.8	60.8	
ES13 Cantabria	579	5.2	96.7	1.2	110.4	0.2	17.7	7.9	-0.8	82.6	32.5	46.7	58.7	48.8	
ES21 País Vasco	2138	-0.4	131.6	1.7	124.6	0.4	14.9	6.4	0.8	82.8	37.5	21.0	30.9	36.0	
ES22 Comunidad Foral de Navarra	621	6.5	126.0	0.9	116.2	0.0	16.2	6.0	-0.9	83.8	32.3	40.4	17.6	63.5	
ES23 La Rioja	315	1.9	110.3	0.4	115.1	0.1	20.5	8.1	3.5	83.1	26.0	36.9	35.9	71.2	
ES24 Aragón	1313	6.0	110.5	1.2	111.9	0.5	18.6	7.8	2.2	82.6	33.8	37.3	18.7	81.9	
ES30 Comunidad de Madrid	6359	5.2	129.1	0.3	114.6	-0.1	19.0	8.4	-1.1	84.0	46.3	11.1	5.0	24.8	
ES41 Castilla y León	2495	2.0	96.0	1.9	106.1	0.4	19.7	8.4	4.5	83.4	36.7	54.6	17.8	114.4	
ES42 Castilla-La Mancha	2040	9.8	79.2	0.5	97.5	-0.1	28.5	12.4	6.8	83.0	35.0	62.7	18.0	83.6	
ES43 Extremadura	1082	2.0	69.2	2.2	91.6	0.3	33.0	13.7	5.9	81.8	37.6	38.4	101.8	78.2	
ES51 Cataluña	7321	2.8	116.2	0.3	111.9	0.1	22.6	11.1	-1.1	82.8	33.1	6.9	18.6	54.0	
ES52 Comunidad Valenciana	4991	7.2	87.9	-0.4	104.6	0.1	27.7	12.6	-0.4	81.9	29.2	16.5	17.5	42.6	
ES53 Illes Balears	1084	10.6	104.5	-1.3	105.0	-0.3	23.2	9.1	2.0	82.2	31.9	3.7	2.5	58.6	
ES61 Andalucía	8239	5.4	75.5	0.8	99.8	0.1	34.6	15.0	2.2	81.0	36.2	26.5	11.5	48.2	
ES62 Región de Murcia	1466	8.8	82.9	0.0	100.4	0.2	27.9	11.7	0.2	82.0	29.7	18.1	18.0	41.1	
ES63 Ciudad Autónoma de Ceuta	75	5.8	88.3	1.8	104.7	0.5	38.5	18.8	18.8	79.9	53.8	30.6	52.1	17.2	
ES64 Ciudad Autónoma de Melilla	74	12.2	80.4	1.2	97.1	0.6	28.6	17.4	11.9	80.5	64.7	15.3	4.8	10.2	
ES70 Canarias	2094	8.4	85.0	-0.1	101.9	-0.4	33.0	15.3	1.3	81.7	32.9	0.0	0.0	36.0	

 less developed regions (only NUTS2 and NUTS3 regions are colour coded)
 transition regions (provisional eligibility status based on GDP data 2007-08-09)

regional values worse than the national average are in red, better than the national average in green.

Regional Europe 2020 indicators

	Employment rate, ages 20-64			Early school leavers, aged 18-24			Population aged 30-34 with high education attainment			R&D expenditure			At-risk of poverty or social exclusion			Severe material deprivation rate	
	Level	Distance to target	Change	Level	Distance to target	%	Level	Distance to target	%	Level	Distance to target	%	Level	Distance to target	%	Level	Distance to target
EU27	68.4	6.6	1.5	13	3	35	5	2.0	1.0	24	5	2.0	1.0	24	5	9	4
España	59.3	14.7	-2.7	27	12	40	4	1.4	1.6	27	7	1.4	1.6	27	7	4	4
<i>NUTS 2 regions</i>																	
ES11 Galicia	61.1	12.9	0.8	22	7	43	1	0.9	2.1	24	4	0.9	2.1	24	4	2	2
ES12 Principado de Asturias	56.7	17.3	2.7	21	6	47	*	1.1	1.9	17	*	1.1	1.9	17	*	1	1
ES13 Cantabria	61.9	12.1	1.3	20	5	44	0	1.2	1.8	25	6	1.2	1.8	25	6	2	2
ES21 País Vasco	66.7	7.3	2.4	12	*	61	*	2.0	1.0	16	*	2.0	1.0	16	*	3	3
ES22 Comunidad Foral de Navarra	67.0	7.0	-1.6	14	*	51	*	2.0	1.0	13	*	2.0	1.0	13	*	2	2
ES23 La Rioja	63.1	10.9	-1.0	27	12	45	*	1.1	1.9	29	*	1.1	1.9	29	*	6	6
ES24 Aragón	66.0	8.0	0.0	22	7	46	*	1.1	1.9	20	*	1.1	1.9	20	*	1	1
ES30 Comunidad de Madrid	66.9	7.1	0.0	21	6	50	*	2.0	1.0	19	*	2.0	1.0	19	*	3	3
ES41 Castilla y León	62.4	11.6	1.9	24	9	46	*	1.1	1.9	27	*	1.1	1.9	27	*	2	2
ES42 Castilla-La Mancha	55.8	18.2	-3.9	31	16	35	9	0.7	2.3	36	16	0.7	2.3	36	16	3	3
ES43 Extremadura	50.4	23.6	-4.4	31	16	35	9	0.9	2.1	35	16	0.9	2.1	35	16	2	2
ES51 Cataluña	63.5	10.5	-5.8	26	11	41	3	1.7	1.3	23	4	1.7	1.3	23	4	6	6
ES52 Comunidad Valenciana	56.6	17.4	-7.3	28	13	38	6	1.1	1.9	24	5	1.1	1.9	24	5	3	3
ES53 Illes Balears	64.5	9.5	-7.2	33	18	30	14	0.4	2.6	25	5	0.4	2.6	25	5	7	7
ES61 Andalucía	50.1	23.9	-2.0	32	17	32	12	1.2	1.8	39	19	1.2	1.8	39	19	6	6
ES62 Región de Murcia	57.0	17.0	-4.7	31	16	28	11	0.9	2.1	31	11	0.9	2.1	31	11	4	4
ES63 Ciudad Autónoma de Ceuta	45.9	28.1	-7.9	42	27	:	:	0.1	2.9	33	14	0.1	2.9	33	14	9	9
ES64 Ciudad Autónoma de Melilla	49.4	24.6	-4.8	31	16	21	23	0.2	2.8	34	15	0.2	2.8	34	15	5	5
ES70 Canarias	52.7	21.3	-7.1	30	15	32	12	0.6	2.4	38	19	0.6	2.4	38	19	4	4

 less developed regions (only NUTS2 and NUTS3 regions are colour coded)
 transition regions (provisional eligibility status based on GDP data 2007-08-09)

* the national target has been reached.
 ** DG Regional Policy calculations

3. Population in specific territories

Category	M.S.	EU avg.	EU min.	EU max.
urban/rural including remoteness				
Predominantly urban regions	48.5	41.1	0.0	100.0
Intermediate regions, close to a city	35.8	34.6	0.0	100.0
Intermediate, remote regions	2.5	0.8	0.0	13.4
Predominantly rural regions, close to a city	7.5	18.1	0.0	50.4
Predominantly rural, remote regions	5.8	5.5	0.0	31.6
metro regions				
Capital city region	13.7	16.6	6.1	100.0
Second tier metro region	21.3	19.7	0.0	34.2
Smaller metro region	39.2	23.6	0.0	39.2
Other regions	25.8	40.1	0.0	74.3
border regions				
no programme area	74.6	60.4	0.0	80.1
programme area (including partly)	25.4	39.6	19.9	100.0
internal border programmes (EU + EFTA)	12.2	30.2	0.0	100.0
external border programmes	12.1	4.7	0.0	29.0
both internal and external border programmes	1.1	4.7	0.0	100.0
mountain regions				
> 50 % of population	0.0	0.1	0.0	0.6
> 50 % of surface	53.9	16.1	0.0	69.9
> 50 % of population and 50 % of surface	10.3	7.8	0.0	47.2
Other regions	35.9	75.9	16.2	100.0
island regions				
major island < 50,000 inhabitants	0.1	0.1	0.0	7.5
major island between 50,000 and 100,000 inh.	0.6	0.1	0.0	1.4
major island between 100,000 and 250,000 inh.	0.6	0.2	0.0	4.6
island with 250,000 - 1 million inhabitants	5.6	1.3	0.0	100.0
island with >= 1 million inhabitants	0.0	2.6	0.0	100.0
other regions	93.2	95.7	0.0	100.0
sparsely populated regions				
less than 12.5 inh/km ²	1.0	0.6	0.0	18.4
other regions	99.0	99.4	81.6	100.0

4. Indicators by degree of urbanisation

Severely materially deprived people by degree of urbanisation - % (2011)

EU27	Populated		
	densely	intermediate	thinly
AT	8.2	1.9	1.2
BE	8.0	2.8	4.3
BG	35.2	50.4	50.0
CY	10.7	13.2	9.8
CZ	6.2	5.4	6.5
DE	5.8	4.7	5.4
DK	2.8	2.3	2.9
EE	8.2	12.7	8.9
EL	16.7	14.2	13.9
ES	4.1	3.4	3.8
FI	4.2	3.7	2.7
FR	7.0	3.3	4.4
HU	19.6	22.0	26.0
IE*	9.1	8.4	5.6
IT	11.2	11.0	11.5
LT	16.2		20.0
LU	1.7	0.9	0.7
LV	27.3	37.2	34.7
MT	6.3	6.3	
NL	3.2	1.1	0.0
PL	11.5	11.8	14.8
PT	9.9	7.4	6.3
RO	23.5	23.9	32.9
SE	1.8	0.9	1.0
SI	7.0	6.2	5.6
SK	8.5	10.6	11.8
UK	5.9	3.8	2.2
HR	13.3	15.3	15.6

*2010

Difficult Access to compulsory school by degree of urbanisation - % (2007)

EU27	Populated		
	densely	intermediate	thinly
AT	13.6	18.3	19.1
BE	5.6	16.2	16.6
BG	11.3	20.0	27.6
CY	8.0	9.9	9.3
CZ	7.2	10.9	20.0
DE	10.6	17.8	24.4
DK	9.4	11.5	11.9
EE	10.2	3.0	19.3
EL	8.4	8.8	18.1
ES	16.2	17.7	21.0
FI	5.7	6.9	10.5
FR	9.1	10.8	9.4
HU	12.1	16.3	14.4
IE	10.1	7.9	16.4
IT	18.2	24.5	27.5
LT	12.9		18.7
LU	13.2	8.2	16.3
LV	23.0	22.7	25.5
MT	17.8	16.6	
NL	9.0	9.4	14.6
PL	8.9	20.3	25.5
PT	16.5	31.5	30.1
RO	10.3	23.9	23.0
SE	10.1	8.4	8.8
SI	9.4	15.0	17.0
SK	9.2	12.7	22.7
UK	11.2	7.5	6.1

Total population by degree of urbanisation - % (2011)

EU27	Populated		
	densely	intermediate	thinly
AT	35.7	25.6	38.7
BE	54.7	40.0	5.3
BG	43.7	7.8	48.4
CY	56.5	15.5	28.0
CZ	34.3	25.2	40.5
DE	50.2	35.1	14.7
DK	34.9	30.9	34.2
EE	44.0	3.1	52.9
EL	42.2	12.2	45.6
ES	50.5	23.6	25.9
FI	25.4	13.6	61.1
FR	47.1	34.7	18.2
HU	33.1	22.4	44.5
IE	33.7		66.3
IT	47.0	40.0	13.0
LT	42.3		57.7
LU	35.8	42.3	21.9
LV	45.5	1.8	52.7
MT	84.1	8.2	7.7
NL	64.6	33.3	2.1
PL	40.5	14.9	44.6
PT	44.2	33.8	22.0
RO	37.4	0.9	61.7
SE	21.6	27.2	26.2
SI	18.7	36.2	45.1
SK	22.7	27.5	49.8
UK	66.9	17.7	15.4
HR	55.6	44.2	0.2

5. Sources and notes

indicator / notes	unit	source(s)
R&D and innovation		
R&D expenditure	% of GDP	Eurostat
R&D expenditure - national EU 2020 target	% of GDP	European Commission
R&D expenditure - increase required to reach the target	% of GDP	EC, Eurostat, DG REGIO
R&D expenditure - change in rate	Percentage point change	Eurostat, DG REGIO
Gross domestic expenditure on R&D (GERD) financed by Government sector	% of GERD	Eurostat
Patent applications to the EPO (per inhabitant)	Index, EU27 = 100	Eurostat, DG REGIO
Human Resources in Science and Technology (core)	% of total employment	Eurostat, DG REGIO
<i>Core = people employed in a science and technology occupation AND having successfully completed education at the third level in a S&T field of study</i>		
Employment in high-technology sectors <i>NACE rev.2</i>	% of total employment	Eurostat
Employment in knowledge-intensive services <i>NACE rev.2</i>	% of total employment	Eurostat
Real labour productivity growth per hour worked <i>Productivity in industry and services</i>	Index 2000 = 100	Eurostat, DG REGIO
IT infrastructure		
Households with broadband connection	% of all households	Eurostat
Firms with broadband connection	% of firms	Eurostat
DSL coverage	% of total population	DG INFSO
Competitiveness and business environment		
Competitiveness Index	Index - Values range between 0 and 100	JRC, DG REGIO
GDP per head (PPS)	Index, EU27 = 100	Eurostat, DG REGIO
GDP per head growth	Annual average % change	Eurostat, DG REGIO
Ease of doing business	Rank (out of 183 economies)	World Bank
Number of days to start a business	Number of days required to register a firm	World Bank
Quality of governance		
Quality of Government index	Index (in standard deviations)	Worldbank, DG REGIO
Rule of law	Index (in standard deviations)	Worldbank, DG REGIO
Voice and Accountability	Index (in standard deviations)	Worldbank, DG REGIO
Government effectiveness	Index (in standard deviations)	Worldbank, DG REGIO
Control of corruption	Index (in standard deviations)	Worldbank, DG REGIO
<i>The five indicators above have been calculated based on the methodology developed in the regional quality of government study by the Quality of Government Institute in Gothenburg.</i>		
Interact with public authorities online	% of individuals	Eurostat
Interact with public authorities online	% of firms	Eurostat
Online access to 20 basic e-government services	% of services available	Eurostat
Education		
Population aged 25-64 with low educational attainment	% of population, aged 25-64	Eurostat
Population aged 25-64 with high educational attainment	% of population, aged 25-64	Eurostat
Population aged 30-34 with high educational attainment	% of population, aged 30-34	Eurostat
Population aged 30-34 with high educational attainment - national EU 2020 target	% of population, aged 30-34	Eurostat, DG REGIO

Population aged 30-34 with high educational attainment - increase required to reach the target	% of population, aged 30-34	Eurostat, DG REGIO
Population aged 30-34 with high educational attainment - change in rate	Percentage point change	Eurostat, DG REGIO
Early school leavers, aged 18-24	% of population, aged 18-24	Eurostat
Early school leavers, aged 18-24 - national EU 2020 target	% of population, aged 18-24	Eurostat, DG REGIO
Early school leavers, aged 18-24 - reduction required to reach the target	% of population, aged 18-24	Eurostat, DG REGIO
Early school leavers, aged 18-24 - change in rate	Percentage point change	Eurostat, DG REGIO

Climate change and energy

Change in GHG emissions outside ETS	% change	European Environment Agency
GHG emissions outside ETS - national EU 2020 target	%	European Environment Agency
<i>Greenhouse gas emission limits under article 3 of Decision n.406/2009/EC - 2020 limits compared to 2005 greenhouse gas emissions levels</i>		
GHG emissions outside ETS - to reach target (negative = minimum reduction, positive = maximum increase)	% points	European Environment Agency
Share of renewable energy in gross final energy consumption	% of energy consumption	Eurostat
Share of renewable energy in gross final energy consumption - national EU 2020 target	% of energy consumption	Eurostat
Share of renewable energy in gross final energy consumption - increase required to reach the target	% of energy consumption	Eurostat, DG REGIO
Share of renewable energy in gross final energy consumption - change in rate	Percentage point change	Eurostat, DG REGIO
Wind energy potential	full load hours per year	EEA ETC-ACC, REGIO-GIS
<i>Average full load hours per year (onshore only) at 80 m hub height.</i>		
Average of solar radiation resources	Average solar energy resources in KWh/year	JRC (Photovoltaic Geographical Information System), REGIO-GIS
<i>Regional, national and EU averages of raster data representing the yearly sum of global irradiation on optimally-inclined surfaces (KWh/m²), during period 1981-1990.</i>		

Environment

Population connected to urban wastewater treatment	% of total population	Eurostat
Particulate matter (PM10) concentration at surface level	Yearly average concentration (µg/m ³)	GMES Promote project, JRC, EFGS, REGIO-GIS
<i>Figures at regional, national and EU level are population weighted averages of raster-based concentration values.</i>		
Ozone concentration exceedances	Number of days with exceedance	GMES Promote project, Eurostat, JRC, EFGS, REGIO-GIS
<i>Days with ground-level ozone concentration above 120 µg/m³. Population-weighted aggregated values at regional/national/EU level.</i>		
Sufficiency of sites designated under the EU habitats directive	% of sufficiency of proposals	Eurostat
<i>This index measures the extent to which SCI proposed by the MS cover the species and habitats listed in Annexes I and II to the habitats directive. 100% indicates sufficiency of proposals for all Annex I and II terrestrial habitat types and species.</i>		

Transport

Density of motorways	Index of length, relative to area and population	Eurostat, EuroGeographics, DG MOVE, NSOs, REGIO-GIS
<i>Arithmetic average of the index relative to area (motorway length / surface) and the index relative to population (motorway length / inhabitants), both indices being expressed in comparison to the EU27 average.</i>		
Increase in pot. road accessibility in a high-speed scenario	% increase in current pot. accessibility	DG REGIO, Spiekermann & Wegener
<i>Potential (pot.) accessibility calculates the inverse-distance weighted population that can be reached within approximately four hours travel time. The high-speed scenario assumes an ample provision of motorways.</i>		
Passenger transport by road	% of passenger km per mode	Eurostat
Freight transport by road	% of tonnes km transported per mode	Eurostat
Road fatalities	per mio inhabitants	EC, DG MOVE+ENER-SRD, CARE database; Eurostat

Road fatalities - European 2020 target	per mio inhabitants	COM(2010) 389, Towards a European road safety area
Road fatalities - reduction required to reach the target	per mio inhabitants	DG REGIO
Density of railways (moderate and high speed)	Index of length, relative to area and population	DG REGIO, RRG
<i>Arithmetic average of the index relative to area (railway length / surface) and the index relative to population (railway length / inhabitants), both indices being expressed in comparison to the EU27 average.</i>		
Increase in pot. rail accessibility in a high-speed scenario	% increase in current pot. accessibility	DG REGIO, Spiekermann & Wegener
<i>Potential (pot.) accessibility calculates the inverse-distance weighted population that can be reached within approximately four hours travel time. The high-speed scenario assumes an ample provision of reasonably fast rail connections.</i>		
Passenger transport by rail	% of passenger km per mode	Eurostat
Freight transport by rail	% of tonnes km transported per mode	Eurostat
Accessibility to passenger flights	Daily number of passenger flights	Eurostat, JRC, EFGS, TeleAtlas, EuroGeographics, REGIO-GIS
<i>Regional population-weighted average number of passenger flights per day, accessible at less than 90 minutes travel time by road.</i>		

Employment

Employment growth	Average annual % change	Eurostat, DG REGIO
<i>Growth of workplace-based employment (regional and national accounts)</i>		
Employment rate, ages 20-64	% of population, aged 20-64	Eurostat and NSOs
Employment rate, ages 20-64 - national EU 2020 target	% of population, aged 20-64	Eurostat, DG REGIO
Employment rate, ages 20-64 - increase required to reach the target	% of population, aged 20-64	Eurostat, DG REGIO
Employment rate, ages 20-64 - change in rate	Percentage point change	Eurostat
<i>Change in the employment rate of persons aged 15-64</i>		
Gender gap in employment rate, ages 20-64	% point difference (f - m)	Eurostat
<i>The difference between female and male employment rates</i>		
Unemployment rate	% of active population	Eurostat and NSOs
Change in unemployment rate	Percentage point change	Eurostat and NSOs
Gender gap in unemployment rate	% point difference (f - m)	Eurostat
<i>The difference between female and male unemployment rates</i>		
Long-term unemployment	% of active population	Eurostat
<i>Long-term unemployed = unemployed for more than 1 year</i>		
Participation in Life Long Learning	% of population, aged 25-64	Eurostat

Social inclusion, poverty and health

At risk of poverty or exclusion	% of population	Eurostat
At risk of poverty or exclusion - national EU 2020 target	% of population	NRP and preliminary Commission estimates. To be updated May 2012.
At risk of poverty or exclusion - reduction required to reach the target	% of population	DG REGIO
At risk of poverty or exclusion - change in rate	Percentage point change	Eurostat, DG REGIO
Living in a household with a low work intensity	% of population	Eurostat
At risk of poverty after social transfers	% of population	Eurostat
Severely materially deprived persons	% of population	Eurostat
Male life expectancy at birth	Years	Eurostat
Female life expectancy at birth	Years	Eurostat
Infant mortality	Deaths under 1 year of age per 1000 births	Eurostat
Standardised cancer mortality rates	Deaths per 100,000 inhabitants	Eurostat
Standardised heart disease mortality rates	Deaths per 100,000 inhabitants	Eurostat

Demography

Average total population	1000 inh.	Eurostat (regional accounts)
Population growth	pro mille (annual average)	Eurostat

Natural population change	pro mille (annual average)	Eurostat, NSOs, DG REGIO
Net migration	pro mille (annual average)	Eurostat, NSOs, DG REGIO
<i>Calculated as the difference between total population change and natural population change</i>		
Population aged 0-14 years	% of total population	Eurostat
Population aged 15-64	% of total population	Eurostat
Population aged 65+	% of total population	Eurostat

Economic policy and public finance

Inflation rate	Annual average rate of change in HICPs	Eurostat
Public deficit/surplus	Net lending / net borrowing as a share of GDP	Eurostat
Public debt	Government gross debt as a share of GDP	Eurostat
Balance of the current account	Current account deficit / surplus as a share of GDP	Eurostat
Total investment	Gross fixed capital formation as a share of GDP	Eurostat
Net foreign direct investment (inflow)	Direct investment in the reporting economy as a share of GDP	Eurostat
Net foreign direct investment (outflow)	Direct investment outside the reporting economy, as a share of GDP	Eurostat
Public investment	Gross fixed capital formation of General Government as a share of GDP	Eurostat
Long term bond yields	in %	Eurostat

Economic structure

Employment in Agriculture (NACE A) <i>A = Agriculture, hunting, forestry and fishing</i>	% of total employment	Eurostat
Employment in Industry (NACE B to E) <i>B+C+D+E = Total industry (excluding construction)</i>	% of total employment	Eurostat
Employment in Construction (NACE F) <i>F = Construction</i>	% of total employment	Eurostat
Employment in Trade and Transport (NACE G to I) <i>G+H+I = Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods, hotels and restaurants; transport, storage and communication</i>	% of total employment	Eurostat
Employment in ICT, Financial and Real Estate Services (NACE J to L) <i>J+K+L = Information and Communication, Financial and insurance, Real Estate activities</i>	% of total employment	Eurostat
Employment in Professional and Administrative Services (NACE M+N) <i>M+N = Professional, scientific and technical, administrative and support service activities</i>	% of total employment	Eurostat
Employment in Public, Education, Health and Other Services (NACE O to U) <i>O to U: Public administration and defence; compulsory social security, education, human health, social work activities, arts, other services</i>	% of total employment	Eurostat
Productivity in Agriculture; GVA (PPS) / Employment <i>A = Agriculture, hunting, forestry and fishing</i>	Index, EU27 = 100	Eurostat
Productivity in Industry; GVA (PPS) / Employment <i>B+C+D+E = Total industry (excluding construction)</i>	Index, EU27 = 100	Eurostat
Productivity in Construction; GVA (PPS) / Employment <i>F = Construction</i>	Index, EU27 = 100	Eurostat
Productivity in Trade and Transport; GVA (PPS) / Employment <i>G+H+I = Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods, hotels and restaurants; transport, storage and communication</i>	Index, EU27 = 100	Eurostat
Productivity in ICT, Financial and Real Estate Services; GVA (PPS) / Employment <i>J+K+L = Information and Communication, Financial and insurance, Real Estate activities</i>	Index, EU27 = 100	Eurostat
Productivity in Professional and Administrative Services; GVA (PPS) / Employment	Index, EU27 = 100	Eurostat



España
Eligibility simulation 2014-2020, March 2012

GDP/head (PPS), index EU27=100

- < 75 (less developed regions)
- 75 - 90 (transition regions)
- >= 90 (more developed regions)

Regional GDP figures: 2007-08-09
 Data available March 2012



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