



# Country profile Key indicators

# United Kingdom

Directorate-General  
Regional and Urban Policy  
Analysis Unit B1

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## Introduction

The Analysis unit of DG for Regional and Urban Policy has created 28 country profiles to support the preparation and implementation of the programming period 2014-2020. Each profile 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 key 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 profiles 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 country profiles are welcome at [REGIO-PAPERS@ec.europa.eu](mailto: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.
<b>1.1. Smart growth</b>						
<b>R&amp;D and innovation</b>						
R&D expenditure	% of GDP	2013	1.6	2.0	0.4	3.3
- national EU 2020 target	% of GDP	2020		3.0	0.5	4.0
- change in rate	Percentage point change	2003-2013	0.0	0.2	-0.5	1.3
Gross domestic expenditure on R&D (GERD) financed by Government sector	% of GERD	2013 (2012)	27.0	32.8	23.4	66.4
Patent applications to the EPO (per inhabitant)	Index, EU28 = 100	2011-2012	73.8	100.0	2.4	266.8
Human Resources in Science and Technology (core)	% of total employment	2013	24.5	21.4	13.3	40.0
Employment in high-technology sectors	% of total employment	2013	4.6	3.9	2.2	7.3
Employment in knowledge-intensive services	% of total employment	2013	48.3	39.2	20.1	57.8
Real labour productivity growth per hour worked	Index 2000 = 100	2013	112.6	113.9	100.3	193.1
<b>IT infrastructure</b>						
Households with broadband connection	% of all households	2014	88.0	78.0	56.0	95.0
Firms with broadband connection	% of firms	2013	95.0	90.0	61.0	99.0
DSL coverage	% of total population	2013	100.0	93.5	36.4	100.0
<b>Competitiveness and business environment</b>						
Competitiveness Index	Index - Values range between 0 and 100	2013	72.7	52.5	8.9	86.4
GDP per head (PPS)	Index, EU28 = 100	2013	109.0	100.0	45.0	257.0
GDP per head growth	Annual average % change	2003-2013	0.3	0.7	-1.3	4.8
Ease of doing business	Rank (out of 183 economies)	2014	8.0	35.9	4.0	94.0
Number of days to start a business	Number of days required to register a firm	2014	6.0	11.6	2.5	34.5
<b>Quality of governance</b>						
Quality of Government index	Index (in standard deviations)	2013	0.8	0.0	-1.8	1.5
Rule of law	Index (in standard deviations)	2013	0.9	0.0	-2.0	1.4
Voice and Accountability	Index (in standard deviations)	2013	0.6	0.0	-2.0	1.5
Government effectiveness	Index (in standard deviations)	2013	0.6	0.0	-2.2	1.9
Control of corruption	Index (in standard deviations)	2013	0.8	0.0	-1.5	1.7
Internet use: interaction with public authorities	% of all individuals	2014	51.0	47.0	10.0	84.0
<b>Education</b>						
Population aged 25-64 with low educational attainment	% of population, aged 25-64	2014	20.8	24.0	6.7	57.8
Population aged 25-64 with high educational attainment	% of population, aged 25-64	2014	40.5	29.3	15.9	45.9
Population aged 30-34 with high educational attainment	% of population, aged 30-34	2014	47.7	37.9	23.9	53.3
- national EU 2020 target	% of population, aged 30-34	2020		40.0	26.0	66.0
- change in rate	Percentage point change	2004-2014	14.1	11.0	1.9	22.4
Early school leavers, aged 18-24	% of population, aged 18-24	2014	11.8	11.1	2.7	21.9

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indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
- national EU 2020 target	% of population, aged 18-24	2020		10.0	4.0	16.0
- change in rate	Percentage point change	2004-2014	-0.3	-4.9	-21.9	0.1

## 1.2. Sustainable growth

### Climate change and energy

Change in GHG emissions outside ETS	% change	2005-2012	-8.6	:	-22.4	12.9
- national EU 2020 target	%	2020	-16.0	:	-20.0	20.0
- to reach target (negative = minimum reduction, positive = maximum increase)	% points	2012-2020	-7.4	:	-14.7	31.4
Share of renewable energy in gross final energy consumption	% of energy consumption	2013	5.1	15.0	3.6	52.1
- national EU 2020 target	% of energy consumption	2020	15.0	20.0	10.0	49.0
- increase required to reach the target	% of energy consumption	2013-2020	9.9	5.0	-3.1	9.9
- change in rate	Percentage point change	2007-2013	3.3	5.0	0.9	10.3
Wind energy potential	full load hours per year	2000-2005	2631.6	:	457.1	3186.7
Average of solar radiation resources	Average solar energy resources in KWh/year	-	1090.9	:	1053.0	2001.0

### Environment

Population connected to urban wastewater treatment	% of total population	2010	97.0	:	39.0	100.0
Particulate matter (PM10) annual average	µg/m <sup>3</sup>	2011	17.5	22.3	9.6	33.8
Ozone concentration exceedances (> 120 µg/m <sup>3</sup> )	Annual average of number of days with exceedance	2011	90.0	111.4	85.3	131.9
Sufficiency of sites designated under the EU habitats directive	% of sufficiency of proposals	2012	97.0	:	44.0	100.0

### Transport

Density of motorways	Index of length, relative to area and population	2012 (2011)	69.3	100.0	0.0	303.7
Increase in pot. road accessibility in a high-speed scenario	% increase in current pot. accessibility	2008	14.5	14.0	0.0	131.5
Passenger transport by road	% of passenger km per mode	2012	91.8	92.5	88.5	100.0
Freight transport by road	% of tonnes km transported per mode	2013	86.7	75.4	39.6	100.0
Road fatalities	per mio inhabitants	2013 (2012)	27.7	55.9	21.6	100.5
- European 2020 target	per mio inhabitants	2020	33.8	33.8	33.8	33.8
Density of railways (moderate and high speed)	Index of length, relative to area and population	2012	100.3	100.0	47.2	232.4
Increase in pot. rail accessibility in a high-speed scenario	% increase in current pot. accessibility	2008	31.8	30.3	0.0	75.7
Passenger transport by rail	% of passenger km per mode	2012	8.2	7.4	0.7	11.5
Freight transport by rail	% of tonnes km transported per mode	2013	13.2	17.8	1.1	60.4
Accessibility to passenger flights	Daily number of passenger flights	2013	1343.6	753.9	42.4	1558.2

## 1.3. Inclusive growth

### Employment

Employment growth	Average annual % change	2003-2013	0.6	0.3	-1.2	2.8
Employment rate, ages 20-64	% of population, aged 20-64	2014	76.2	69.2	53.3	80.0

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indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
- national EU 2020 target	% of population, aged 20-64	2020		75.0	62.9	80.0
- increase required to reach the target	% of population, aged 20-64	2014-2020		6.6	0.2	17.1
- change in rate	Percentage point change	2004-2014	1.2	1.8	-10.6	9.2
Gender gap in employment rate, ages 20-64	% point difference (f - m)	2014	-11.3	-11.5	-28.4	-1.9
Unemployment rate	% of active population	2014	6.1	10.2	5.0	26.5
Change in unemployment rate	Percentage point change	2004-2014	1.4	0.9	-10.1	15.9
Gender gap in unemployment rate	% point difference (f - m)	2014	-0.6	0.2	-3.5	6.5
Long-term unemployment	% of active population	2014	2.2	5.1	1.5	19.5
Participation in Life Long Learning	% of population, aged 25-64	2014	15.8	10.7	1.5	31.7
<b>Social inclusion, poverty and health</b>						
At risk of poverty or exclusion	% of population	2013	24.8	24.5	14.6	48.0
- national EU 2020 target	% of population	2020		19.5	13.6	42.8
- change in rate	Percentage point change	2006-2014 (2010-2014)	1	1	-14	6
Living in a household with a low work intensity	% of population	2013	13.2	10.8	6.4	23.9
At risk of poverty after social transfers	% of population	2013	15.9	16.6	8.6	23.1
Severely materially deprived persons	% of population	2013	8.3	9.6	1.4	43.0
Male life expectancy at birth	Years	2012	79.1	77.4	68.5	80.3
Female life expectancy at birth	Years	2012	82.8	83.1	78.6	86.1
Infant mortality	Deaths under 1 year of age per 1000 births	2013 (2012)	3.8	3.8	1.6	9.2
Standardised cancer mortality rates	Deaths per 100,000 inhabitants	2011	286.4	268.6	195.8	357.3
Standardised heart disease mortality rates	Deaths per 100,000 inhabitants	2011	79.9	84.9	23.4	544.9

## 1.4. Context

### Demography

Average total population	1000 inh.	2013	64087.0	508130.4	423.4	82104.0
Population growth	pro mille (annual average)	2003-2013	7.1	3.2	-14.4	19.3
Natural population change	pro mille (annual average)	2003-2013	3.1	0.8	-5.0	9.3
Net migration	pro mille (annual average)	2003-2013	4.0	2.4	-10.6	14.6
Population aged 0-14 years	% of total population	2014	17.6	15.6	13.1	22.0
Population aged 15-64	% of total population	2014	64.9	65.9	63.4	71.1
Population aged 65+	% of total population	2014	17.5	18.5	12.6	21.4

### Economic policy and public finance

Inflation rate	Annual average rate of change in HICPs	2014	1.5	0.6	-1.6	1.5
Public deficit/surplus	Net lending / net borrowing as a share of GDP	2014	-5.7	-2.9	-8.8	1.2
Public debt	Government gross debt as a share of GDP	2014	89.4	86.8	10.6	177.1
Balance of the current account	Current account deficit / surplus as a share of GDP	2013	-4.4	1.2	-4.4	10.4
Total investment	Gross fixed capital formation as a share of GDP	2014	17.2	19.3	10.8	25.8
Net foreign direct investment (inflow)	Direct investment in the reporting economy as a share of GDP	2013	1.5	2.5	-21.9	608.3

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indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Net foreign direct investment (outflow)	Direct investment outside the reporting economy, as a share of GDP	2013	0.8	2.6	-5.2	602.1
Public investment	Gross fixed capital formation of General Government as a share of GDP	2014	2.8	2.9	1.8	5.2
Long term bond yields	in %	2014	2.1	2.2	1.2	6.9
<b>Economic structure</b>						
Employment in Agriculture (NACE A)	% of total employment	2013	1.2	5.1	1.1	30.0
Employment in Industry (NACE B to E)	% of total employment	2013	9.5	15.9	8.9	27.2
Employment in Construction (NACE F)	% of total employment	2013	6.4	6.5	4.4	10.5
Employment in Trade and Transport (NACE G to I)	% of total employment	2013	26.2	24.4	20.0	33.2
Employment in ICT, Financial and Real Estate Services (NACE J to L)	% of total employment	2013	9.5	6.6	2.9	16.1
Employment in Professional and Administrative Services (NACE M+N)	% of total employment	2013	15.6	11.8	3.8	17.9
Employment in Public, Education, Health and Other Services (NACE O to U)	% of total employment	2013	31.6	29.6	14.6	38.1
Productivity in Agriculture; GVA (PPS) / Employment	Index, EU28 = 100	2013	165.8	100.0	32.7	238.9
Productivity in Industry; GVA (PPS) / Employment	Index, EU28 = 100	2013	123.8	100.0	44.3	234.1
Productivity in Construction; GVA (PPS) / Employment	Index, EU28 = 100	2013	105.6	100.0	43.3	173.4
Productivity in Trade and Transport; GVA (PPS) / Employment	Index, EU28 = 100	2013	89.3	100.0	40.9	152.2
Productivity in ICT, Financial and Real Estate Services; GVA (PPS) / Employment	Index, EU28 = 100	2013	82.1	100.0	54.3	156.5
Productivity in Professional and Administrative Services; GVA (PPS) / Employment	Index, EU28 = 100	2013	89.9	100.0	37.8	147.1
Productivity in Public, Education, Health and Other Services; GVA (PPS) / Employment	Index, EU28 = 100	2013	91.3	100.0	48.1	158.9

## 2. Regional Indicators

	Average total population	Net migration	GDP per head (PPS)	GDP per head growth	Productivity	Real productivity growth in industry and services	Unemployment rate	Long-term unemployment	Gender gap in unemployment rate	Life expectancy at birth	Employment in knowledge-intensive services	Increase in pot. road accessibility in a high-speed scenario	Increase in pot. rail accessibility in a high-speed scenario	Road fatalities	Urban wastewater with more stringent treatment
	1000 inh.	total percentage change	Index, EU28 = 100	Average annual % change	GVA (PPS) / person employed, Index EU28=100	Average annual % change	% of active population	% of total active population	Percentage point difference	Years	% of total employment	% increase in current pot. accessibility	% increase in current pot. accessibility	per 100 inhabitants	% of collected wastewater
	2013	2003-2013	2013	2001-2011	2013	2002-2008	2014	2014	2014	2012	2013	2008	2008	2013	2010
<b>EU28</b>	<b>508480</b>	<b>2.5</b>	<b>100.0</b>	<b>1.0</b>	<b>100.0</b>	<b>1.5</b>	<b>10.1</b>	<b>5.0</b>	<b>0.1</b>	<b>80.3</b>	<b>39.2</b>	<b>14.0</b>	<b>30.3</b>	<b>55.9</b>	<b>38.6</b>
<b>United Kingdom</b>	<b>64106</b>	<b>4.1</b>	<b>108.7</b>	<b>1.0</b>	<b>103.5</b>	<b>1.5</b>	<b>6.1</b>	<b>2.2</b>	<b>-0.6</b>	<b>81.0</b>	<b>48.3</b>	<b>14.5</b>	<b>31.8</b>	<b>27.7</b>	<b>38.6</b>
<i>NUTS 2 regions</i>															
UKC1	1181	1.3	72.6	1.2	74.1	0.8	9.7	4.3	1.7	79.8	41.4	20.9	24.3	39.8	72.3
UKC2	1429	1.9	85.0	1.3	83.9	0.6	8.3	3.2	-1.2	80.2	43.8	18.5	16.8	20.3	83.1
UKD1	498	2.8	88.7	1.5	82.8	1.3	5.0	2.0	-1.8	81.0	37.5	21.3	26.3	54.2	47.3
UKD3	715	2.7	94.6	0.5	94.3	1.3	3.1	-1.0	-1.0	79.7	45.8	13.5	26.0	12.9	35.9
UKD4	1489	1.5	79.4	0.5	80.9	1.0	6.5	2.4	-2.2	79.8	43.6	9.6	25.4	24.5	75.6
UKD6	909	2.8	116.3	1.4	110.2	1.0	3.3	1.7	0.5	81.5	44.5	...	...	39.8	13.4
UKD7	1513	0.7	81.5	1.2	84.9	...	7.4	3.3	-1.5	79.4	48.6	...	...	13.9	26.0
UKF1	922	3.1	81.0	1.1	78.5	0.5	8.0	3.3	1.3	80.4	36.4	30.5	32.9	29.3	13.6
UKF2	805	6.0	93.9	1.0	83.1	0.8	4.5	1.4	0.1	82.1	45.3	15.1	32.6	63.4	26.1
UKF3	1358	4.0	75.9	1.1	74.6	1.5	8.8	3.4	2.0	80.1	44.1	10.6	19.9	23.6	7.3
UKF4	2252	2.3	93.8	0.9	89.3	0.2	6.7	2.4	-0.3	80.1	48.1	14.9	27.1	24.5	0.0
UKF5	2135	4.3	88.3	1.0	84.3	0.4	6.1	2.2	-2.6	81.1	43.1	15.3	31.7	26.3	46.5
UKF6	1740	5.5	93.4	0.8	87.7	1.6	5.3	1.6	1.4	81.4	44.4	6.5	25.2	32.3	89.5
UKF7	724	9.8	75.7	0.8	74.7	0.4	4.6	1.6	-0.8	81.3	40.9	33.0	37.0	49.9	47.8
UKG1	1307	4.5	93.8	1.0	85.5	2.3	4.3	1.0	0.5	81.8	44.8	10.0	30.3	35.3	30.5
UKG2	1584	4.0	79.9	0.7	76.6	1.4	5.3	1.6	-0.8	80.9	40.5	11.5	24.3	30.4	18.6
UKG3	2783	2.0	91.4	-0.5	102.1	0.5	9.7	5.0	-2.2	80.3	46.2	8.4	26.0	22.4	45.1
UKH1	2427	7.6	100.2	0.8	91.4	2.2	5.0	1.4	-0.6	82.2	47.5	29.1	27.3	41.7	45.0
UKH2	1775	3.7	112.4	-0.1	98.9	1.4	4.3	1.6	-1.6	82.3	50.2	8.5	36.0	21.5	92.7
UKH3	1753	4.6	87.3	0.7	77.8	1.9	6.2	1.7	0.1	82.0	51.2	10.3	41.1	22.3	22.1
UKI1	3335	2.0	325.0	2.1	303.0	2.3	7.4	2.7	-0.1	82.0	64.4	10.6	26.4	18.7	0.0
UKI2	5081	3.7	90.9	0.1	87.0	1.3	6.6	2.1	1.5	82.5	53.7	9.7	39.6	13.9	17.6
UKJ1	2316	3.1	152.1	1.2	130.9	1.7	4.1	1.1	1.0	82.4	53.7	16.4	37.1	24.7	88.4
UKJ2	2786	6.7	114.6	0.2	103.8	0.1	4.6	1.1	0.5	82.6	51.5	18.1	50.1	24.5	52.2
UKJ3	1926	4.6	110.7	0.8	100.0	2.5	4.2	1.1	0.0	82.0	51.0	15.0	30.1	28.6	60.8
UKJ4	1765	7.4	86.7	0.6	84.0	1.0	5.7	1.9	0.1	81.6	48.9	14.5	54.0	31.3	21.2
UKK1	2392	5.6	113.6	0.7	100.9	0.8	4.8	1.5	-0.6	81.7	51.6	22.8	29.0	36.9	46.7
UKK2	1293	7.9	89.3	0.8	86.4	2.3	4.5	1.3	-2.5	82.4	45.5	29.2	35.3	43.4	58.1
UKK3	544	7.8	70.3	1.3	68.5	1.9	3.8	2.0	...	81.6	35.7	40.5	47.4	49.8	60.5
UKK4	1149	6.4	82.1	0.5	77.9	1.4	5.0	1.5	0.4	82.0	44.0	25.1	26.1	16.6	82.1
UKL1	1943	4.1	67.4	1.2	70.5	0.9	7.0	2.9	-2.6	80.0	47.2	38.6	41.5	37.6	51.4
UKL2	1140	4.5	93.7	0.5	88.7	0.6	6.1	1.5	-0.9	80.9	52.6	28.7	30.4	33.4	13.4
UKM2	2042	5.9	101.1	0.6	93.4	1.2	5.6	1.6	-1.4	80.0	48.0	21.0	14.9	28.9	56.4
UKM3	2333	2.4	89.8	0.6	89.0	1.4	7.0	3.0	-2.6	78.3	45.1	12.1	19.4	20.1	11.5
UKM5	485	7.8	165.5	2.5	138.6	...	4.0	...	1.3	80.3	39.0	36.3	12.4	55.9	17.4
UKM6	467	8.0	82.8	1.4	79.6	...	3.9	2.5	...	80.6	40.9	61.0	64.0	83.6	5.5
UKNO	1830	1.7	82.0	0.5	82.6	1.9	6.4	3.4	-3.1	80.4	47.0	21.6	48.1	31.2	66.0

(only NUTS2 and NUTS3 regions are colour coded)

less developed regions  
transition regions

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	
	% of population, aged 20-64	% of population, aged 20-64	Percentage point change	% of population, aged 18-24	% of population, aged 18-24		% of population, aged 30-34	% of population, aged 30-34		% of GDP	% of GDP		% of total population	% of total population		% of total population	% of total population	
2014	2014-2020	2004-2014	2012-2014	2011/13-2020	2012-2014		2012-2014	2012/14-2020		2012	2012-2020		2013	2013-2020		2013	2013-2020	
<b>69.2</b>	<b>5.8</b>	<b>2.0</b>	<b>12</b>	<b>13</b>	<b>2</b>	<b>37</b>	<b>3</b>	<b>1.0</b>	<b>2.0</b>	<b>25</b>	<b>5</b>	<b>10</b>	<b>25</b>	<b>5</b>	<b>10</b>	<b>25</b>	<b>5</b>	<b>10</b>
<b>76.2</b>	<b>1.3</b>		<b>15</b>	<b>12</b>	<b>13</b>	<b>47</b>	<b>3</b>	<b>1.6</b>	<b>1.6</b>	<b>25</b>	<b>5</b>	<b>8</b>	<b>25</b>	<b>5</b>	<b>8</b>	<b>25</b>	<b>5</b>	<b>8</b>
<b>EU28</b>																		
<b>United Kingdom</b>																		
<i>NUTS 2 regions</i>																		
UKC1	Tees Valley and Durham	71.2	2.6	15		33		1.0	1.0									
UKC2	Northumberland and Tyne and Wear	74.1	5.6	12		39		1.1	1.1									
UKD1	Cumbria	78.9	1.6			42		0.7	0.7									
UKD3	Greater Manchester	73.3	-0.1	13		47		0.9	0.9									
UKD4	Lancashire	72.7	-1.6	13		34		1.0	1.0									
UKD6	Cheshire	79.7	1.7	11		49		4.3	4.3									
UKD7	Merseyside	69.9	-0.6	13		38		1.5	1.5									
UKF1	East Yorkshire and Northern Lincolnshire	75.2	-0.5	17		34		0.7	0.7									
UKF2	North Yorkshire	79.8	-0.1	11		50		1.7	1.7									
UKF3	South Yorkshire	74.4	3.7	16		40		1.1	1.1									
UKF4	West Yorkshire	74.3	0.0	16		42		1.0	1.0									
UKF5	Derbyshire and Nottinghamshire	74.9	1.5	15		39		2.4	2.4									
UKF6	Leicestershire, Rutland and Northamptonshire	78.7	-1.5	12		42		1.2	1.2									
UKF7	Lincolnshire	77.0	-0.1	13		36		0.3	0.3									
UKG1	Herefordshire, Worcestershire and Warwickshire	80.4	4.1	15		43		2.8	2.8									
UKG2	Shropshire and Staffordshire	76.1	-0.6	13		37		0.6	0.6									
UKG3	West Midlands	69.4	-1.8	19		35		1.4	1.4									
UKH1	East Anglia	79.8	0.9	14		39		4.7	4.7									
UKH2	Bedfordshire and Hertfordshire	82.1	0.6	9		49		2.7	2.7									
UKH3	Essex	76.2	-0.9	14		38		1.6	1.6									
UKI1	Inner London	74.5	6.6	7		70		1.2	1.2									
UKI2	Outer London	76.3	0.5	8		56		0.7	0.7									
UKJ1	Berkshire, Buckinghamshire and Oxfordshire	81.7	1.4	10		53		3.3	3.3									
UKJ2	Surrey, East and West Sussex	79.6	0.2	11		50		1.7	1.7									
UKJ3	Hampshire and Isle of Wight	79.7	0.2	10		46		2.5	2.5									
UKJ4	Kent	77.5	2.9	14		39		1.9	1.9									
UKK1	Gloucestershire, Wiltshire and Bristol/Bath area	79.6	1.8	13		54		2.6	2.6									
UKK2	Dorset and Somerset	80.1	-1.1	8		43		0.7	0.7									
UKK3	Cornwall and Isles of Scilly	76.5	-1.2			36		0.2	0.2									
UKK4	Devon	77.1	2.0	10		43		0.7	0.7									
UKL1	West Wales and The Valleys	71.4	2.4	16		37		0.6	0.6									
UKL2	East Wales	74.6	-1.5	13		48		1.5	1.5									
UKM2	Eastern Scotland	77.4	0.3	11		56		1.2	1.2									
UKM3	South Western Scotland	74.3	4.4	13		52		1.5	1.5									
UKM5	North Eastern Scotland	80.2	1.4	12		58		2.5	2.5									
UKM6	Highlands and Islands	79.4	3.1			46		0.9	0.9									
UKN0	Northern Ireland	72.3	3.9	15		40		1.6	1.6									

(only NUTS2 and NUTS3 regions are colour coded)

less developed regions

transition regions

\* the national target has been reached.



### 3. Population in specific territories

Category	M.S.	EU avg.	EU min.	EU max.
<b>urban/rural including remoteness</b>				
predominantly urban regions	73.8	42.3	0.0	100.0
intermediate regions, close to a city	21.8	32.0	0.0	100.0
intermediate, remote regions	1.5	3.1	0.0	13.9
predominantly rural regions, close to a city	1.2	13.4	0.0	50.4
predominantly rural, remote regions	1.7	9.2	0.0	38.5
<b>metro regions</b>				
capital city region	21.6	16.2	6.2	100.0
second tier metro region	22.9	19.2	0.0	34.1
smaller metro region	24.9	23.3	0.0	39.6
other regions	30.6	41.3	0.0	74.2
<b>border regions (2007-2013)</b>				
programme area (including partly)	21.4	39.9	19.8	100.0
internal border programmes (EU + EFTA)	21.4	30.0	0.0	100.0
external border programmes	0.0	5.3	0.0	76.9
both internal and external border programmes	0.0	4.7	0.0	100.0
no programme area	78.6	60.1	0.0	80.2
<b>mountain regions</b>				
> 50 % of population	0.0	0.3	0.0	2.3
> 50 % of surface	2.9	13.7	0.0	50.3
> 50 % of population and 50 % of surface	0.5	8.8	0.0	47.0
other regions	96.6	76.9	21.5	100.0
<b>island regions</b>				
major island < 50,000 inhabitants	0.1	0.1	0.0	7.5
major island between 50,000 and 100,000 inh.	0.0	0.1	0.0	1.4
major island between 100,000 and 250,000 inh.	0.2	0.2	0.0	4.6
island with 250,000 - 1 million inhabitants	0.0	1.3	0.0	100.0
island with >= 1 million inhabitants	2.9	2.6	0.0	100.0
other regions	96.8	95.7	0.0	100.0
<b>sparsely populated regions</b>				
less than 12.5 inh/km <sup>2</sup>	0.4	0.6	0.0	18.2
other regions	99.6	99.4	81.8	100.0

#### 4. Indicators by degree of urbanisation

Severely materially deprived people by degree of urbanisation - % (2013)

	Densely populated	Intermediate density	Thinly populated
<b>EU28</b>	<b>9.8</b>	<b>8.3</b>	<b>10.8</b>
BE	7.1	2.8	3.1
BG	35.3	43.8	52.1
CZ	7.0	6.8	6.1
DK	5.2	4.2	2.4
DE	6.3	4.6	5.3
EE	8.1	9.0	6.4
IE*	10.8	13.0	6.9
EL	20.1	19.9	20.7
ES	6.7	5.4	5.8
FR	6.1	4.5	3.9
HR	11.5	12.4	17.9
IT	12.0	12.2	14.3
CY	15.4	16.3	17.5
LV	21.5	23.7	26.4
LT	15.6	15.8	16.4
LU	2.1	2.2	1.3
HU	22.9	26.2	30.2
MT	9.7	8.1	
NL	3.3	2.1	0.9
AT	9.2	3.2	1.4
PL	11.1	11.7	12.6
PT	13.3	9.6	8.5
RO	26.5	21.8	33.6
SI	7.5	6.2	6.6
SK	10.4	10.0	10.3
FI	2.5	2.4	2.5
SE	1.4	2.1	0.7
UK	10.3	7.0	2.7

\* 2012

Households with broadband connection by degree of urbanisation - % of HH (2012)

	Densely populated	Intermediate density	Thinly populated
<b>EU28</b>	<b>76</b>	<b>72</b>	<b>64</b>
BE	74	76	71
BG	63	42	39
CZ	67	63	59
DK	87	85	83
DE	82	81	80
EE	79	81	66
IE	73	64	60
EL	60	59	39
ES	70	65	56
FR	81	75	72
HR	66	59	56
IT	58	55	48
CY	64	67	52
LV*	64	78	55
LT	70		52
LU	68	68	69
HU	76	69	60
MT	78	74	71
NL	85	84	84
AT	81	77	74
PL	72	68	61
PT	68	59	44
RO	70	70	36
SI	79	77	68
SK	81	69	69
FI	86	82	84
SE	90	88	85
UK	84	89	87

\*2011

Total population by degree of urbanisation - % (2013)

	Densely populated	Intermediate density	Thinly populated
<b>EU27</b>	<b>48.1</b>	<b>26.7</b>	<b>25.2</b>
BE	53.2	42.6	4.2
BG	43.0	22.6	34.4
CZ	29.9	32.8	37.3
DK	34.6	20.6	44.9
DE	34.8	41.1	24.1
EE	42.1	17.1	40.8
IE*	35.1	25.6	39.4
EL	41.9	13.9	44.3
ES	49.9	23.3	26.9
FR	46.2	19.8	33.9
HR	26.0	28.6	45.4
IT	44.2	40.1	15.7
CY	51.4	22.1	26.4
LV	43.3	8.9	47.8
LT	42.5	9.8	47.7
LU	14.6	38.0	47.4
HU	30.4	31.2	38.4
MT	89.0	10.9	0.1
NL	46.8	38.5	14.7
AT	29.7	29.5	40.7
PL	33.3	24.3	42.4
PT	44.4	27.9	27.7
RO	32.9	23.3	43.8
SI	18.7	37.3	44.0
SK	24.4	28.5	47.1
FI	35.5	27.9	36.5
SE	39.6	30.9	29.5
UK	55.9	30.6	13.5

\* 2012

## 5. Sources and notes

indicator / notes	unit	source(s)
<b>R&amp;D and innovation</b>		
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, EU28 = 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&amp;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
<b>IT infrastructure</b>		
Households with broadband connection	% of all households	Eurostat
Firms with broadband connection	% of firms	Eurostat
DSL coverage	% of total population	DG CNECT
<b>Competitiveness and business environment</b>		
Competitiveness Index	Index - Values range between 0 and 100	JRC, DG REGIO
GDP per head (PPS)	Index, EU28 = 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
<b>Quality of governance</b>		
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>		
Internet use: interaction with public authorities	% of all individuals	Eurostat
<b>Education</b>		
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/m<sup>2</sup>), during period 1981-1990.</i>		

## Environment

Population connected to urban wastewater treatment	% of total population	Eurostat
Particulate matter (PM10) annual average	µg/m <sup>3</sup>	EEA, Eurostat, REGIO-GIS
<i>Figures at regional, national and EU level are population weighted averages of raster-based concentration values.</i>		
Ozone concentration exceedances (> 120 µg/m <sup>3</sup> )	Annual average of number of days with exceedance	EEA, Eurostat, REGIO-GIS
<i>Days with ground-level ozone concentration above 120 µg/m<sup>3</sup>. 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 EU28 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	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 EU28 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, TomTom, 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 Commission estimates.
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

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## 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

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## 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, EU28 = 100	Eurostat
Productivity in Industry; GVA (PPS) / Employment <i>B+C+D+E = Total industry (excluding construction)</i>	Index, EU28 = 100	Eurostat
Productivity in Construction; GVA (PPS) / Employment <i>F = Construction</i>	Index, EU28 = 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, EU28 = 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, EU28 = 100	Eurostat
Productivity in Professional and Administrative Services; GVA (PPS) / Employment <i>M+N = Professional, scientific and technical, administrative and support service activities</i>	Index, EU28 = 100	Eurostat
Productivity in Public, Education, Health and Other Services; GVA (PPS) / Employment <i>O to U: Public administration and defence; compulsory social security, education, human health, social work activities, arts, other services</i>	Index, EU28 = 100	Eurostat



**United Kingdom  
Structural Funds (ERDF and ESF) eligibility 2014-2020**

- Category
- Less developed regions (GDP/head < 75% of EU-27 average)
  - Transition regions (GDP/head between >= 75% and < 90% of EU-27 average)
  - More developed regions (GDP/head >= 90% of EU-27 average)

0 180 Km

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