Country profile
Key indicators

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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.

Table of contents

Comments on these country profiles 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

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
R&D expenditure	% of GDP	2013	1.9	2.0	0.4	3.3
- national EU 2020 target	% of GDP	2020	1.0	3.0	0.5	4.0
- change in rate	Percentage point change	2003-2013	0.8	0.2	-0.5	1.3
Gross domestic expenditure on R&D (GERD) financed by Government sector	% of GERD	2013 (2012)	34.7	32.8	23.4	66.4
Patent applications to the EPO (per inhabitant)	Index, EU28 = 100	2011-2012	16.6	100.0	2.4	266.8
Human Resources in Science and Technology (core)	% of total employment	2013	16.4	21.4	13.3	40.0
Employment in high-technology sectors	% of total employment	2013	4.7	3.9	2.2	7.3
Employment in knowledge-intensive services	% of total employment	2013	32.8	39.2	20.1	57.8
Real labour productivity growth per hour worked	Index 2000 = 100	2013	143.9	113.9	100.3	193.1

IT infrastructure

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Households with broadband connection	% of all households	2014	76.0	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	97.0	93.5	36.4	100.0

Competitiveness and business environment

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Competitiveness Index	Index - Values range between 0 and 100	2013	43.9	52.5	8.9	86.4
GDP per head (PPS)	Index, EU28 = 100	2013	82.0	100.0	45.0	257.0
GDP per head growth	Annual average % change	2003-2013	2.1	0.7	-1.3	4.8
Ease of doing business	Rank (out of 183 economies)	2014	44.0	35.9	4.0	94.0
Number of days to start a business	Number of days required to register a firm	2014	19.0	11.6	2.5	34.5

Quality of governance

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Quality of Government index	Index (in standard deviations)	2013	-0.5	0.0	-1.8	1.5
Rule of law	Index (in standard deviations)	2013	-0.2	0.0	-2.0	1.4
Voice and Accountability	Index (in standard deviations)	2013	-0.3	0.0	-2.0	1.5
Government effectiveness	Index (in standard deviations)	2013	-0.5	0.0	-2.2	1.9
Control of corruption	Index (in standard deviations)	2013	-0.9	0.0	-1.5	1.7
Internet use: interaction with public authorities	% of all individuals	2014	37.0	47.0	10.0	84.0

Education

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Population aged 25-64 with low educational attainment	% of population, aged 25-64	2014	6.8	24.0	6.7	57.8
Population aged 25-64 with high educational attainment	% of population, aged 25-64	2014	21.5	29.3	15.9	45.9
Population aged 30-34 with high educational attainment	% of population, aged 30-34	2014	28.2	37.9	23.9	53.3
- national EU 2020 target	% of population, aged 30-34	2020	32.0	40.0	26.0	66.0
- increase required to reach the target	% of population, aged 30-34	2014-2020	5.3	3.1	1.7	13.5
- change in rate	Percentage point change	2004-2014	15.5	11.0	1.9	22.4

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* year(s) refer to Member State values. Year(s) between brackets refer to EU28

3

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Early school leavers, aged 18-24	% of population, aged 18-24	2014	5.5	11.1	2.7	21.9
- national EU 2020 target	% of population, aged 18-24	2020	5.5	10.0	4.0	16.0
- reduction required to reach the target	% of population, aged 18-24	2014-2020		:	0.2	10.8
- change in rate	Percentage point change	2004-2014	-0.8	-4.9	-21.9	0.1

1.2. Sustainable growth

Climate change and energy

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Change in GHG emissions outside ETS	% change	2005-2012	-0.9	:	-22.4	12.9
- national EU 2020 target	%	2020	9.0	:	-20.0	20.0
- to reach target (negative = minimum reduction, positive = maximum increase)	% points	2012-2020	9.9	:	-14.7	31.4
Share of renewable energy in gross final energy consumption	% of energy consumption	2013	12.4	15.0	3.6	52.1
- national EU 2020 target	% of energy consumption	2020	13.0	20.0	10.0	49.0
- increase required to reach the target	% of energy consumption	2013-2020	0.6	5.0	-3.1	9.9
- change in rate	Percentage point change	2007-2013	5.0	5.0	0.9	10.3
Wind energy potential	full load hours per year	2000-2005	1075.4	:	457.1	3186.7
Average of solar radiation resources	Average solar energy resources in KWh/year	-	1172.9	:	1053.0	2001.0

Environment

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Population connected to urban wastewater treatment	% of total population	2011	78.0	:	39.0	100.0
Particulate matter (PM10) annual average	µg/m³	2011	24.2	22.3	9.6	33.8
Ozone concentration exceedances (> 120 µg/m3)	Annual average of number of days with exceedance	2011	117.5	111.4	85.3	131.9
Sufficiency of sites designated under the EU habitats directive	% of suficiency of proposals	2012	79.0	:	44.0	100.0

Transport

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Density of motorways	Index of length, relative to area and population	2013 (2011)	57.7	100.0	0.0	303.7
Increase in pot. road accessibility in a high-speed scenario	% increase in current pot. accessiblity	2008	41.2	14.0	0.0	131.5
Passenger transport by road	% of passenger km per mode	2012	91.6	92.5	88.5	100.0
Freight transport by road	% of tonnes km transported per mode	2013	79.7	75.4	39.6	100.0
Road fatalities	per mio inhabitants	2013 (2012)	62.2	55.9	21.6	100.5
- European 2020 target	per mio inhabitants	2020	33.8	33.8	33.8	33.8
- reduction required to reach the target	per mio inhabitants	2012-2020	36.8	:	0.1	67.8
Density of railways (moderate and high speed)	Index of length, relative to area and population	2012	232.4	100.0	47.2	232.4
Increase in pot. rail accessibility in a high-speed scenario	% increase in current pot. accessiblity	2008	60.0	30.3	0.0	75.7
Passenger transport by rail	% of passerger km per mode	2012	8.4	7.4	0.7	11.5
Freight transport by rail	% of tonnes km transported per mode	2013	20.3	17.8	1.1	60.4
Accessibility to passenger flights	Daily number of passenger flights	2013	191.9	753.9	42.4	1558.2

1.3. Inclusive growth

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4

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
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	73.5	69.2	53.3	80.0
- national EU 2020 target	% of population, aged 20-64	2020	75.0	75.0	62.9	80.0
- increase required to reach the target	% of population, aged 20-64	2014-2020	2.5	6.6	0.2	17.1
- change in rate	Percentage point change	2004-2014	3.4	1.8	-10.6	9.2
Gender gap in employment rate, ages 20-64	% point difference (f - m)	2014	-17.5	-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	-2.2	0.9	-10.1	15.9
Gender gap in unemployment rate	% point difference (f - m)	2014	2.3	0.2	-3.5	6.5
Long-term unemployment	% of active population	2014	2.7	5.1	1.5	19.5
Participation in Life Long Learning	% of population, aged 25-64	2014	9.3	10.7	1.5	31.7
Social inclusion, poverty and health						
At risk of poverty or exclusion	% of population	2013	14.6	24.5	14.6	48.0
- national EU 2020 target	% of population	2020	14.9	19.5	13.6	42.8
- reduction required to reach the target	% of population	2013-2020		5.0	0.8	12.5
- change in rate	Percentage point change	2006-2014 (2010-2014)	-3	1	-14	6
Living in a household with a low work intensity	% of population	2013	6.9	10.8	6.4	23.9
At risk of poverty after social transfers	% of population	2013	8.6	16.6	8.6	23.1
Severely materially deprived persons	% of population	2013	6.6	9.6	1.4	43.0
Male life expectancy at birth	Years	2013 (2012)	75.2	77.4	68.5	80.3
Female life expectancy at birth	Years	2013 (2012)	81.3	83.1	78.6	86.1
Infant mortality	Deaths under 1 year of age per 1000 birhts	2013 (2012)	2.5	3.8	1.6	9.2
Standardised cancer mortality rates	Deaths per 100,000 inhabitants	2011	301.3	268.6	195.8	357.3
Standardised heart disease mortality rates	Deaths per 100,000 inhabitants	2011	281.2	84.9	23.4	544.9

1.4. Context

Demography						
Average total population	1000 inh.	2013	10512.6	508130.4	423.4	82104.0
Population growth	pro mille (annual average)	2003-2013	3.1	3.2	-14.4	19.3
Natural population change	pro mille (annual average)	2003-2013	0.1	0.8	-5.0	9.3
Net migration	pro mille (annual average)	2003-2013	3.0	2.4	-10.6	14.6
Population aged 0-14 years	% of total population	2014	15.0	15.6	13.1	22.0
Population aged 15-64	% of total population	2014	67.6	65.9	63.4	71.1
Population aged 65+	% of total population	2014	17.4	18.5	12.6	21.4
Economic policy and public finance						
Inflation rate	Annual average rate of change in HICPs	2014	0.4	0.6	-1.6	1.5
Public deficit/surplus	Net lending / net borrowing as a share of GDP	2014	-2.0	-2.9	-8.8	1.2
Public debt	Government gross debt as a share of GDP	2014	42.6	86.8	10.6	177.1

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indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Balance of the current account	Current account deficit / surplus as a share of GDP	2013	-1.4	1.2	-4.4	10.4
Total investment	Gross fixed capital formation as a share of GDP	2014	25.3	19.3	10.8	25.8
Net foreign direct investment (inflow)	Direct investment in the reporting economy as a share of GDP	2013	2.5	2.5	-21.9	608.3
Net foreign direct investment (outflow)	Direct investment outside the reporting economy, as a share of GDP	2013	1.7	2.6	-5.2	602.1
Public investment	Gross fixed capital formation of General Government as a share of GDP	2014	3.9	2.9	1.8	5.2
Long term bond yields	in %	2014	1.6	2.2	1.2	6.9

Economic structure

indicator	unit	year(s)*	M.S.	EU avg.	EU min.	EU max.
Employment in Agriculture (NACE A)	% of total employment	2013	3.2	5.1	1.1	30.0
Employment in Industry (NACE B to E)	% of total employment	2013	27.2	15.9	8.9	27.2
Employment in Construction (NACE F)	% of total employment	2013	8.9	6.5	4.4	10.5
Employment in Trade and Transport (NACE G to I)	% of total employment	2013	25.0	24.4	20.0	33.2
Employment in ICT, Financial and Real Estate Services (NACE J to L)	% of total employment	2013	6.4	6.6	2.9	16.1
Employment in Professional and Administrative Services (NACE M+N)	% of total employment	2013	8.7	11.8	3.8	17.9
Employment in Public, Education, Health and Other Services (NACE O to U)	% of total employment	2013	20.6	29.6	14.6	38.1
Productivity in Agriculture; GVA (PPS) / Employment	Index, EU28 = 100	2013	163.5	100.0	32.7	238.9
Productivity in Industry; GVA (PPS) / Employment	Index, EU28 = 100	2013	70.4	100.0	44.3	234.1
Productivity in Construction; GVA (PPS) / Employment	Index, EU28 = 100	2013	54.7	100.0	43.3	173.4
Productivity in Trade and Transport; GVA (PPS) / Employment	Index, EU28 = 100	2013	71.2	100.0	40.9	152.2
Productivity in ICT, Financial and Real Estate Services; GVA (PPS) / Employment	Index, EU28 = 100	2013	57.3	100.0	54.3	156.5
Productivity in Professional and Administrative Services; GVA (PPS) / Employment	Index, EU28 = 100	2013	63.8	100.0	37.8	147.1
Productivity in Public, Education, Health and Other Services; GVA (PPS) / Employment	Index, EU28 = 100	2013	79.5	100.0	48.1	158.9

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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 number of active population	Percentage point difference	Years	% of total employment	% increase in current pot. accessibility	% increase in current pot. accessibility	per mio inhabitants	% of collected wastewater
	2013	2003-2013	2013	2001-2011	2013	2000-2008	2014	2014	2014	2013	2013	2008	2008	2013	2010
EU28	**508480**	**2.5**	**100.0**	**1.0**	**100.0**	**:**	**10.1**	**5.0**	**0.1**	**80.3**	**39.2**	**14.0**	**30.3**	**55.9**	**:**
Česká Republika	**10511**	**3.0**	**82.5**	**3.1**	**0.8**	**3.6**	**6.1**	**2.7**	**2.3**	**78.3**	**32.8**	**41.2**	**60.0**	**62.2**	**8.9**
NUTS 2 regions															
CZ01 Praha	1245	7.2	173.1	2.8	0.1	4.0	2.5	0.8	0.4	80.1	49.9	22.0	42.1	28.9	1.0
CZ02 Střední Čechy	1297	13.5	73.2	4.1	0.8	3.1	5.1	1.9	1.7	78.2	33.9	27.3	66.7	72.8	14.4
CZ03 Jihozápad	1209	3.0	73.1	2.6	0.1	2.8	5.5	2.3	3.4	78.4	27.1	45.4	82.4	86.8	18.5
CZ04 Severozápad	1127	0.4	62.0	2.0	0.1	3.1	8.7	4.6	3.0	76.4	29.0	32.1	61.4	56.7	5.2
CZ05 Severovýchod	1506	1.5	67.8	3.1	0.7	2.6	6.3	2.5	3.2	78.6	29.4	55.0	76.0	67.0	6.5
CZ06 Jihovýchod	1679	2.2	77.3	3.2	0.1	4.0	5.9	2.5	1.7	79.1	31.9	40.0	56.7	63.1	9.4
CZ07 Střední Morava	1223	-0.3	66.6	3.8	0.1	3.1	6.9	3.0	2.6	78.1	28.5	59.5	52.4	60.4	17.8
CZ08 Moravskoslezsko	1224	-1.9	69.1	3.0	0.1	4.6	8.6	4.2	2.8	77.1	31.2	70.3	53.9	60.3	0.5

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

(only NUTS2 and NUTS3 regions are colour coded)

■ *less developed regions*
■ *transition regions*

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
	% 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
	2014	2014-2020	2004-2014	2012-2014	2011/13-2020	2012-2014	2012/14-2020	2012	2012-2020	2013		2013
EU28	**69.2**	**5.8**	**2.0**	**12**	**2**	**37**	**3**	**2.0**	**1.0**	**25**	**5**	**10**
Česká Republika	**73.5**	**1.5**	**3.4**	**6**	*****	**27**	**5**	**1.8**	**:**	**15**	*****	**7**
NUTS 2 regions												
CZ01 Praha	78.7	*	2.8	3	*	45	*	2.5	:	10	*	5
CZ02 Střední Čechy	75.4	*	2.8	4	*	24	8	1.4	:	10	*	4
CZ03 Jihozápad	74.8	0.2	2.2	6	0	24	8	1.6	:	12	*	5
CZ04 Severozápad	70.2	4.8	2.0	11	6	15	17	0.4	:	26	11	13
CZ05 Severovýchod	73.3	1.7	2.1	7	1	23	9	1.5	:	14	*	5
CZ06 Jihovýchod	73.8	1.2	4.2	4	*	31	1	2.6	:	11	*	5
CZ07 Střední Morava	71.6	3.4	3.8	4	*	25	7	1.5	:	15	*	7
CZ08 Moravskoslezsko	69.9	5.1	6.6	6	1	22	10	1.1	:	23	8	11

* the national target has been reached.

less developed regions

transition regions

(only NUTS2 and NUTS3 regions are colour coded)

8

3. Population in specific territories

Category	M.S.	EU avg.	EU min.	EU max.
urban/rural including remoteness				
predominantly urban regions	23.9	42.3	0.0	100.0
intermediate regions, close to a city	43.1	32.0	0.0	100.0
intermediate, remote regions	0.0	3.1	0.0	13.9
predominantly rural regions, close to a city	33.0	13.4	0.0	50.4
predominantly rural, remote regions	0.0	9.2	0.0	38.5
metro regions				
capital city region	23.9	16.2	6.2	100.0
second tier metro region	22.8	19.2	0.0	34.1
smaller metro region	5.4	23.3	0.0	39.6
other regions	47.8	41.3	0.0	74.2
border regions (2007-2013)				
programme area (including partly)	76.1	39.9	19.8	100.0
internal border programmes (EU + EFTA)	76.1	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	23.9	60.1	0.0	80.2
mountain regions				
> 50 % of population	0.0	0.3	0.0	2.3
> 50 % of surface	23.5	13.7	0.0	50.3
> 50 % of population and 50 % of surface	7.1	8.8	0.0	47.0
other regions	69.5	76.9	21.5	100.0
island regions				
major island < 50,000 inhabitants	0.0	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.	0.0	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	0.0	2.6	0.0	100.0
other regions	100.0	95.7	0.0	100.0
sparsely populated regions				
less than 12.5 inh/km²	0.0	0.6	0.0	18.2
other regions	100.0	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
EU28	9.8	8.3	10.8
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
EU28	76	72	64
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
EU27	48.1	26.7	25.2
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)
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, EU28 = 100	Eurostat, DG REGIO
Human Resources in Science and Technology (core)	% of total employment	Eurostat, DG REGIO
Core = people employed in a science and technology occupation AND having succesfully completed education at the third level in a S&T field of study		
Employment in high-technology sectors	% of total employment	Eurostat
NACE rev.2		
Employment in knowledge-intensive services	% of total employment	Eurostat
NACE rev.2		
Real labour productivity growth per hour worked	Index 2000 = 100	Eurostat, DG REGIO
Productivity in industry and services		
IT infrastructure		
Households with broadband connection	% of all households	Eurostat
Firms with broadband connection	% of firms	Eurostat
DSL coverage	% of total population	DG CNECT
Competitiveness and business environment		
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
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
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.		
Internet use: interaction with public authorities	% of all individuals	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

Greenhouse gas emision limits under article 3 of Decision n.406/2009/EC - 2020 limits compared to 2005 greenhouse gas emissions levels

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

Average full load hours per year (onshore only) at 80 m hub height.

Average of solar radiation resources	Average solar energy resources in KWh/year	JRC (Photovoltaic Geographical Information System), REGIO-GIS

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.

Environment

Population connected to urban wastewater treatment	% of total population	Eurostat
Particulate matter (PM10) annual average	µg/m³	EEA, Eurostat, REGIO-GIS

Figures at regional, national and EU level are population weighted averages of raster-based concentration values.

Ozone concentration exceedances (> 120 µg/m3)	Annual average of number of days with exceedance	EEA, Eurostat, REGIO-GIS

Days with ground-level ozone concentration above 120 µg/m³. Population-weighted aggregated values at regional/national/EU level.

Sufficiency of sites designated under the EU habitats directive	% of suficiency of proposals	Eurostat

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.

Transport

Density of motorways	Index of length, relative to area and population	Eurostat, EuroGeographics, DG MOVE, NSOs, REGIO-GIS

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.

Increase in pot. road accessibility in a high-speed scenario	% increase in current pot. accessiblity	DG REGIO, Spiekermann & Wegener

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.

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

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.

Increase in pot. rail accessibility in a high-speed scenario	% increase in current pot. accessiblity	DG REGIO, Spiekermann & Wegener

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.

Passenger transport by rail	% of passerger 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

Regional population-weighted average number of passenger flights per day, accessible at less than 90 minutes travel time by road.

Employment

Employment growth	Average annual % change	Eurostat, DG REGIO

Growth of workplace-based employment (regional and national accounts)

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

Change in the employment rate of persons aged 15-64

Gender gap in employment rate, ages 20-64	% point difference (f - m)	Eurostat

The difference between female and male employment rates

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

The difference between female and male unemployment rates

Long-term unemployment	% of active population	Eurostat

Long-term unemployed = unemployed for more than 1 year

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 deprivated 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 birhts	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

Calculated as the difference between total population change and natural population change

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
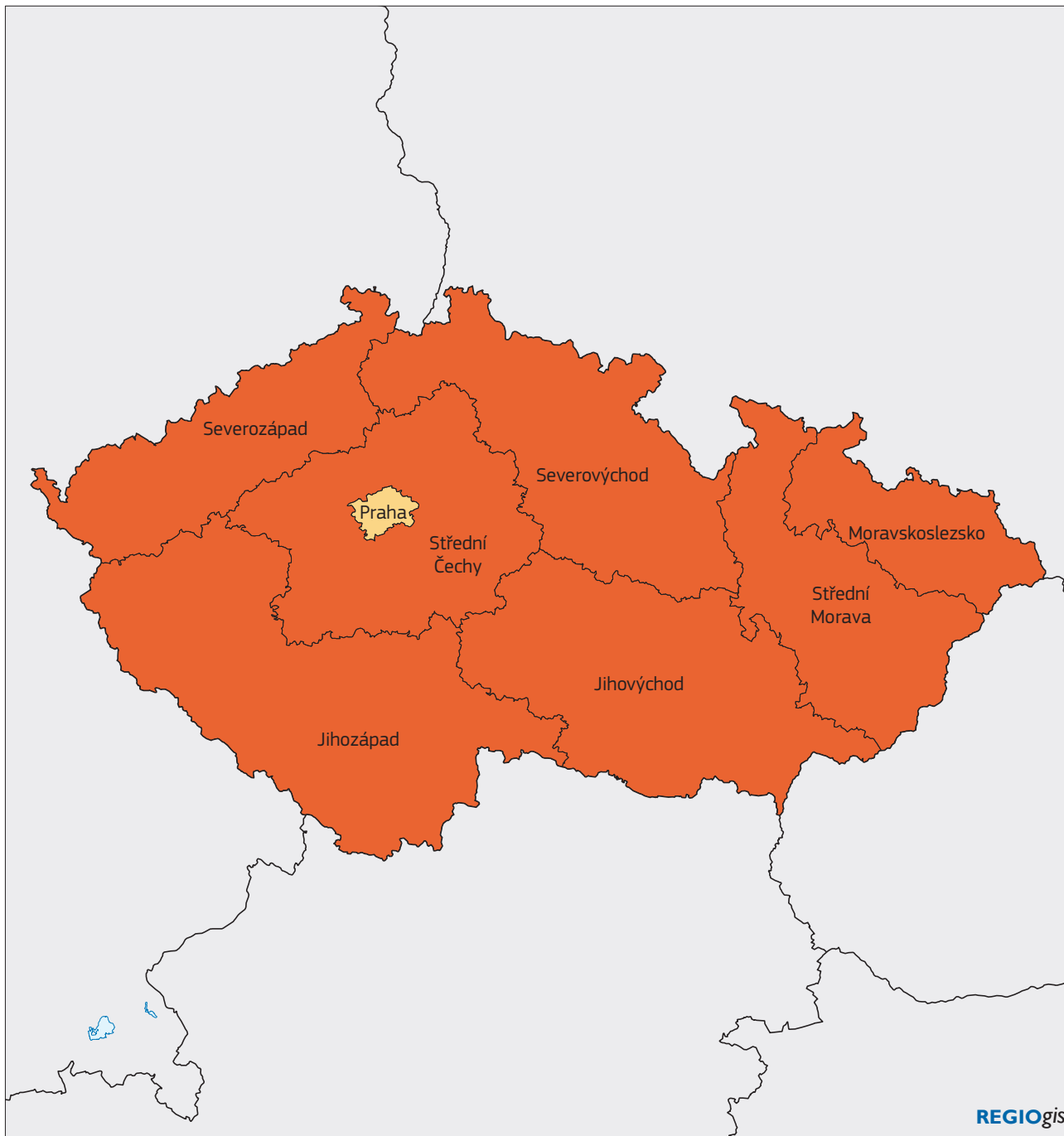
Inflation rate	Annual average rate of change in HICPs	Eurostat
Public deficit/surplus	Net lending / net borrowing as a share of GDP	Eurostat
Public debt	Government gross debt as a share of GDP	Eurostat
Balance of the current account	Current account deficit / surplus as a share of GDP	Eurostat
Total investment	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)	% of total employment	Eurostat
A = Agriculture, hunting, forestry and fishing		
Employment in Industry (NACE B to E)	% of total employment	Eurostat
B+C+D+E = Total industry (excluding construction)		
Employment in Construction (NACE F)	% of total employment	Eurostat
F = Construction		
Employment in Trade and Transport (NACE G to I)	% of total employment	Eurostat
G+H+I = Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods, hotels and restaurants; transport, storage and communication		
Employment in ICT, Financial and Real Estate Services (NACE J to L)	% of total employment	Eurostat
J+K+L = Information and Communication,Financial and insurance, Real Estate activities		
Employment in Professional and Administrative Services (NACE M+N)	% of total employment	Eurostat
M+N = Professional, scientific and technical, administrative ans support service activities		
Employment in Public, Education, Health and Other Services (NACE O to U)	% of total employment	Eurostat
O to U: Public administration and defence; compulsory social security, education, human health, social work activities, arts, other services		
Productivity in Agriculture; GVA (PPS) / Employment	Index, EU28 = 100	Eurostat
A = Agriculture, hunting, forestry and fishing		
Productivity in Industry; GVA (PPS) / Employment	Index, EU28 = 100	Eurostat
B+C+D+E = Total industry (excluding construction)		
Productivity in Construction; GVA (PPS) / Employment	Index, EU28 = 100	Eurostat
F = Construction		
Productivity in Trade and Transport; GVA (PPS) / Employment	Index, EU28 = 100	Eurostat
G+H+I = Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods, hotels and restaurants; transport, storage and communication		
Productivity in ICT, Financial and Real Estate Services; GVA (PPS) / Employment	Index, EU28 = 100	Eurostat
J+K+L = Information and Communication,Financial and insurance, Real Estate activities		
Productivity in Professional and Administrative Services; GVA (PPS) / Employment	Index, EU28 = 100	Eurostat
M+N = Professional, scientific and technical, administrative ans support service activities		
Productivity in Public, Education, Health and Other Services; GVA (PPS) / Employment	Index, EU28 = 100	Eurostat
O to U: Public administration and defence; compulsory social security, education, human health, social work activities, arts, other services		

Česká Republika
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   80 Km

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