

# Figures of Catalonia



**POPULATION**
**2018**

	Catalonia	Spain	EU-28
Density (inh./km <sup>2</sup> ) <sup>(1)</sup>	237.3	92.7 <sup>(3)</sup>	117.7 <sup>(3)</sup>
Population (1,000) <sup>(1)</sup>	7 619	46 935	513 482
men	49.0	49.0	48.9
women	51.0	51.0	51.1
0-14 years	15.5	15.0	15.6
15-24 years	10.1	9.7	10.8
25-49 years	35.9	35.8	33.5
50-64 years	19.7	20.4	20.4
65-79 years	12.9	13.0	14.2
≥ 80 years	6.0	6.2	5.6
Net migration <sup>(2)</sup>	10.4	7.1	2.8
Natural increase <sup>(2)</sup>	-0.4	-1.2	-0.7
Total increase <sup>(2)</sup>	10.0	5.9	2.1
Birth rate <sup>(2)</sup>	8.4	7.9	9.7
Children per woman	1.31	1.31 <sup>(3)</sup>	1.59 <sup>(3)</sup>
Marriage rate <sup>(2)</sup>	3.7	3.7 <sup>(3)</sup>	4.4 <sup>(4)</sup>
Divorce rate <sup>(2)</sup>	2.3	2.1 <sup>(3)</sup>	1.9 <sup>(5)</sup>
Death rate <sup>(2)</sup>	8.8	9.1	10.4
Life expectancy (years) <sup>(3)</sup>	83.5	83.4	80.9
men	80.7	80.6	78.3
women	86.2	86.1	83.5

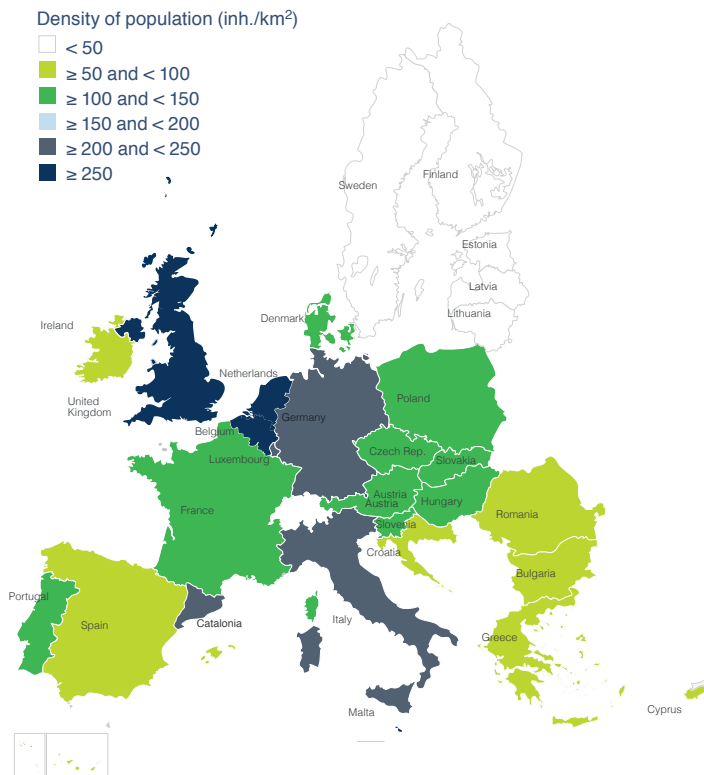
<sup>(1)</sup> 01/01/2019 (estimates).

<sup>(2)</sup> Per 1,000 inhabitants.

<sup>(3)</sup> 2017

<sup>(4)</sup> 2016

<sup>(5)</sup> 2015

**DENSITY OF POPULATION**
**2017**

**POPULATION STRUCTURE**
**2018**

**EDUCATION**
**School year 2017/2018**

	Catalonia	Spain	EU-28
Students (1,000)	1 611	10 192 <sup>(1)</sup>	109 849 <sup>(2)</sup>
pre-primary education (%)	18.4	17.5	15.9
primary education (%)	30.5	29.8	26.2
secondary education (%)	30.2	32.9	40.1
tertiary education (%)	21.0	19.7	17.8
Tertiary education. Students (1,000)	338	2 010 <sup>(1)</sup>	19 775 <sup>(1)</sup>
art and humanities (%)	10.1	11.0	12.3
social and legal science (%)	44.7	41.7	40.0
science (%)	6.4	10.3	12.9
health (%)	19.9	15.0	13.9
engineering and architecture (%)	18.9	22.0	20.9

<sup>(1)</sup> School year 2016/2017.

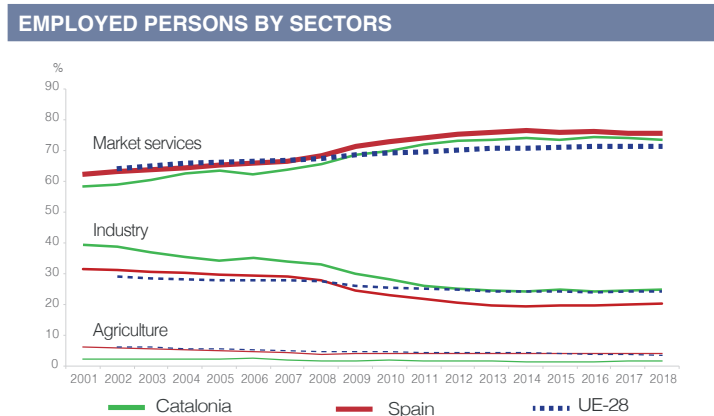
<sup>(2)</sup> School year 2014/2015.

HEALTH	2018		
	Catalonia	Spain	EU-28
Hospital beds (per 1,000 inhabitants)	4.7	3.0 <sup>(1)</sup>	5.0 <sup>(1)</sup>
Infant mortality rate (per 1,000 live births)	2.4	2.7 <sup>(1)</sup>	3.6 <sup>(1)</sup>
Main causes of death (per 100,000 inhabitants)			
circulatory system	229.0 <sup>(1)</sup>	255.6 <sup>(2)</sup>	358.8 <sup>(2)</sup>
malignant neoplasms	222.1 <sup>(1)</sup>	233.4 <sup>(2)</sup>	261.3 <sup>(2)</sup>
transport accidents	3.9 <sup>(1)</sup>	4.3 <sup>(2)</sup>	5.6 <sup>(2)</sup>

<sup>(1)</sup> 2017 <sup>(2)</sup> 2016

LABOUR MARKET	2018		
	Catalonia	Spain	EU-28
Active population (1,000) <sup>(1)</sup>	3 764	22 607	240 476
Activity rate (%) <sup>(1)</sup>	76.8	73.7	73.7
men	80.9	78.8	79.2
women	72.6	68.6	68.3
Employment (1,000) <sup>(1)</sup>	3 328	19 136	223 847
agriculture (%)	1.7	4.2	3.7
industry and construction (%)	25.0	20.4	24.2
services (%)	73.3	75.4	71.4
Unemployment rate (%)	11.5	15.3	6.8
men	11.0	13.7	6.6
women	12.1	17.0	7.1
< 25 year old	27.7	34.3	15.6

<sup>(1)</sup> Calculated from the population aged 15 to 64.

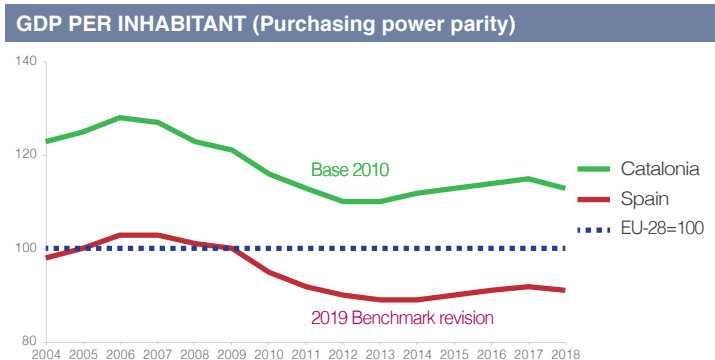


LIVING CONDITIONS	2018		
	Catalonia	Spain	EU-28
Gender pay gap (%) <sup>(1)</sup>	14.9	15.1	16.3
Inequality of income distribution <sup>(2)</sup>	5.2	6.0	5.2
At-risk-of-poverty rate before social transfers (%)	25.7	27.9	25.6
men	23.2	27.4	24.7
women	28.1	28.4	26.4

<sup>(1)</sup> 2016 <sup>(2)</sup> Income inequality among the highest and lowest quintiles.

MAIN AGGREGATES	2018		
	Catalonia	Spain	EU-28
Gross domestic product (million €)	242 313 <sup>(1)</sup>	1 202 193 <sup>(2)</sup>	15 901 388 <sup>(2)</sup>
GDP Growth rate (%)	2.6	2.4	2.0
GDP per inhabitant (€)	32 121	25 730	30 960
Gross value added (million €)	221 702 <sup>(1)</sup>	1 087 968 <sup>(2)</sup>	14 201 296 <sup>(2)</sup>
agriculture (%)	1.0	3.1	1.6
industry (%)	20.7	15.9	19.2
construction (%)	5.4	6.2	5.5
services (%)	73.0	74.8	73.7

<sup>(1)</sup> Base 2010. <sup>(2)</sup> 2019 Benchmark revision.



FOREIGN INVESTMENT AND TRADE	2018		
	Catalonia	Spain	EU-28
External trade (million €)			
imports	90 899	330 636	1 980 253
exports	71 226	293 459	1 957 749

PRICES	2018		
	Catalonia	Spain	EU-28
ICP Annual variation (%)	1.8	1.7	1.9

RESEARCH · TECHNOLOGY	2019		
	Catalonia	Spain	EU-28
In-house R&D expenditure (million €) <sup>(1)</sup>	3 276	14 052	319 209
enterprises (%)	59.0	55.1	66.9
higher education sector (%)	22.1	27.1	22.0
government sector (%)	18.9	17.8	11.1
R&D researchers <sup>(1)(2)</sup>	28 922	133 213	1 993 619
Internet. Households with access(%)	94	86 <sup>(5)</sup>	89 <sup>(5)</sup>
Internet. Regular users (%) <sup>(3)</sup>	91	83 <sup>(5)</sup>	83 <sup>(5)</sup>
men	91	83	84
women	91	82	82
Individuals who have purchased by Internet (%) <sup>(4)</sup>	52	43 <sup>(5)</sup>	50 <sup>(5)</sup>
Enterprises have sold via e-commerce (%) <sup>(6)</sup>	22	19 <sup>(5)</sup>	17 <sup>(5)</sup>

<sup>(1)</sup> 2017 <sup>(2)</sup> In full-time equivalent.

<sup>(3)</sup> Population aged 16 to 74 who access at least once a week.

<sup>(4)</sup> In the last three months.

<sup>(5)</sup> 2018

<sup>(6)</sup> Companies with 10 or more employees.

AGRICULTURE · LIVESTOCK · FISHERIES		2018		
	Catalonia	Spain	EU-28	
Agricultural final output (million €)	4 681	50 966	417 777	
crop (%)	36.2	61.8	53.8	
animal (%)	61.2	37.2	41.2	
Gross value added (million €)	2 196 <sup>(1)</sup>	33 614 <sup>(2)</sup>	234 020 <sup>(2)</sup>	

<sup>(1)</sup> Base 2010. <sup>(2)</sup> 2019 Benchmark revision.

TRADE		2017		
	Catalonia	Spain	EU-28	
Enterprises	129 073	762 387	6 152 010	
wholesale (%)	34.2	29.6	28.9	
retail (%)	56.9	60.2	56.9	
motor vehicles (%)	8.9	10.2	14.2	
Turnover (million €)	148 392	770 133	10 275 398	
wholesale (%)	61.0	58.9	57.8	
retail (%)	27.3	30.1	28.9	
motor vehicles (%)	11.7	11.0	13.3	

INDUSTRY · ENERGY		2018		
	Catalonia	Spain	EU-28	
Industrial production index. Annual variation (%) <sup>(1)</sup>	0.3	0.4	1.1	
Primary energy consumption (1,000 toe) <sup>(2)</sup>	25 518 <sup>(3)</sup>	122 176 <sup>(4)</sup>	1 640 615 <sup>(4)</sup>	
coal (%)	0.1	8.3	14.7	
oil and petroleum products (%)	46.1	43.8	34.6	
natural gas (%)	21.9	20.5	23.3	
nuclear energy (%)	25.0	12.4	13.2	
renewable sources and others (%)	6.9	15.0	14.2	
Final energy consumption (1,000 toe) <sup>(2)</sup>	13 912 <sup>(3)</sup>	82 498 <sup>(4)</sup>	1 107 818 <sup>(4)</sup>	
industry (%)	26.9	23.0	25.0	
transport (%)	42.9	42.4	33.2	
domestic and others (%)	30.2	34.6	41.9	
Energy consumption per inhabitant (toe/inh.) <sup>(2)</sup>	3.4 <sup>(3)</sup>	2.6 <sup>(4)</sup>	3.2 <sup>(4)</sup>	

<sup>(1)</sup> Data adjusted by working days. <sup>(2)</sup> Tonnes of oil equivalent.

<sup>(3)</sup> 2017

<sup>(4)</sup> 2016

TRANSPORTS		2018		
	Catalonia	Spain	EU-28	
Inland freight transport (tkm)				
road (%)	98.0	94.9 <sup>(1)</sup>	76.7 <sup>(1)</sup>	
rail and waterway (%)	2.0	5.1 <sup>(1)</sup>	23.3 <sup>(1)</sup>	
Airports				
transported passengers (1,000)	46 452	220 611	1 105 937	

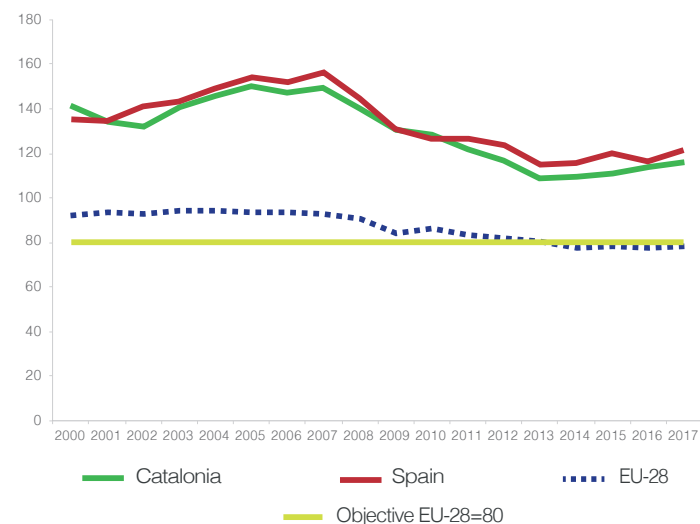
<sup>(1)</sup> 2017

TOURISM		2018		
	Catalonia	Spain	EU-28	
Tourist establishments	6 699	51 418	684 737	
hotels (%)	45.1	38.2	29.5	
others (%)	54.9	61.8	70.5	
Bed-places (1,000)	793	3 600	32 237	
hotels (%)	43.5	53.9	43.7	
others (%)	56.5	46.1	56.3	
Nights spent (1,000)	81 802	466 941	3 262 078	
hotels (%)	69.4	72.8	61.0	
others (%)	30.6	27.2	39.0	

ENVIRONMENT		2018		
	Catalonia	Spain	EU-28	
Municipal waste. Generation (kg/inh./year)	523	475	488	
kg per person per day	1.43	1.30	1.34	
Municipal waste. By treatment method (kg/inh./year)				
landfill	149	242	112	
incineration	83	62	136	
recycling	164	87	146	
composting	55	84	83	
Electricity generated from renewable sources				
% of gross electricity consumption	20.5	36.6 <sup>(1)</sup>	29.6 <sup>(1)</sup>	

<sup>(1)</sup> 2016

### GREENHOUSE GAS EMISSIONS (Index base 1990=100)



## CATALONIA IN EUROPE 2020

	Catalonia	Spain	EU-28	
2018	Employment rate from 20 to 64 years of age (%)	72.9	67.0	73.2
	men	77.6	73.1	79.0
	women	68.2	61.0	67.4
2017	In-house R&D expenditure relative to the GDP (%)	1.47	1.20	2.06
2017	Greenhouse gas emissions Index (base 1990=100)	116.0	121.8	78.3
2017	Consumption of renewable energy. (% Share of gross final energy consumption)	8.5	17.5	17.5
2017	Primary energy consumption (million TOE)	21.9	125.6	1 561.6
2018	Early school leavers (%)	17.0	17.9	10.6
	men	21.5	21.7	12.2
	women	12.5	14.0	8.9
2018	Tertiary educational attainment by age group 30-34 (%)	47.3	42.4	40.7
	men	40.1	36.1	35.7
	women	54.1	48.6	45.8
2018	People at risk of poverty or social exclusion (%)	24.7	26.1	21.9
2018	People living in households with very low work intensity (%)	5.8	10.7	8.8
2018	People at risk of poverty after social transfers (%)	21.3	21.5	17.1
2018	Severely materially deprived people (%)	6.5	5.4	5.9

You will find the permanently updated data at:

[www.idescat.cat/eu](http://www.idescat.cat/eu)

Sources: Eurostat, Government of Catalonia, Idescat, INE and ministries.

Updated: 31/12/2019