

1.4 STRUCTURAL INDICATORS OF THE SPANISH ECONOMY AND OF THE EU (a)  
a) LEVELS

22-Julio-2011 12:43:28

	1970	1975	1980	1985	1990	1995	2000	2005	2007	2008	2009	2010
<b>1. SPAIN</b>												
<b>I. GDP per capita and components (b)</b>												
GDP per capita (current thousands, PPS)	1.8	3.5	5.5	8.0	11.9	13.4	18.5	22.9	26.2	25.9	24.3	24.8
GDP per capita (2005 thousands, PPS)	9.8	12.1	12.5	13.1	16.1	17.6	21.0	22.9	23.9	23.7	22.7	22.6
Population aged 15-64/ total population (%)	62.1	62.2	62.8	64.4	65.7	68.3	68.5	69.0	69.0	68.9	68.6	68.2
Employment rate (%)	58.1	56.4	48.8	43.2	49.1	46.8	56.1	63.3	65.6	64.3	59.8	58.6
Labour productivity (2005 thousands, PPS, per person employed)	25.2	32.0	38.0	43.7	45.6	51.1	51.6	51.6	52.0	52.6	54.3	55.4
<b>II. Total factor productivity and stocks of capital (c)</b>												
Total factor productivity (1995=100)	90.2	93.0	95.1	100.9	100.7	100.0	101.0	99.9	99.6	99.0	98.4	97.9
Total capital stock/ employment (thousands of euro per person)	44.2	58.1	77.1	92.3	93.1	112.0	111.1	117.6	120.8	126.0	137.9	145.1
Stock of productive capital/ employment (thousands of euro per person)	11.6	19.6	28.6	35.0	39.2	50.3	50.4	52.0	53.2	55.7	61.1	65.2
Stock of private productive capital/employment(thousands of euro per person)	8.2	14.9	22.0	25.3	26.5	32.1	32.9	34.0	34.8	36.3	39.2	41.8
Stock of public capital/ population (thousands of euro per person)	1.3	1.8	2.2	2.9	4.5	6.3	7.1	8.0	8.5	8.7	9.1	9.5
Stock of residential capital/ population (thousands of euro per person)	12.7	14.5	16.0	17.2	19.1	21.2	24.7	29.1	31.1	31.7	32.1	32.5
Stock of technological capital/ GDP (%) (d)	...	...	2.9	2.9	3.5	4.4	4.5	5.4	5.9	6.3	6.9	...
Stock of human capital (%) (e)	...	...	...	...	...	51.4	54.9	59.0	59.7	59.9	60.2	60.9
Stock of human capital with quality correction (%) (f)	...	...	...	...	...	50.3	54.1	57.8	58.3	58.4	58.6	...
<b>III. Other indicators</b>												
R&D expenditure/ GDP (%)	...	...	...	0.5	0.8	0.8	0.9	1.1	1.3	1.4	1.4	...
Public R&D expenditure/ GDP (%)	...	...	...	0.2	0.3	0.4	0.4	0.5	0.6	0.6	0.7	...
Private R&D expenditure/ GDP (%)	...	...	...	0.3	0.5	0.4	0.5	0.6	0.7	0.7	0.7	...
Patent applications in the EPO/ population (units per million)	...	...	1.1	3.2	6.5	9.8	20.0	30.9	32.5	33.9	27.5	31.2
Venture-capital investments/ GDP (%)	...	...	...	...	...	0.0	0.1	0.1	0.1	0.1	0.1	...
Gross fixed capital formation/ GDP (%)	24.8	24.3	20.5	19.0	25.6	23.2	26.8	29.4	30.6	28.9	25.2	23.3
Private productive GFCF/ GDP (%)	11.8	12.4	11.3	8.7	12.7	11.8	13.7	13.9	14.5	14.2	12.2	12.5
Public GFCF/ GDP (%)	2.0	2.2	1.6	3.1	4.9	3.9	3.3	3.8	4.4	4.3	4.8	4.0
Residential GFCF/ GDP (%)	11.0	9.7	7.5	7.2	8.0	7.5	9.8	11.7	11.7	10.3	8.1	6.8
GFCF in non-residential construction/ GDP (%)	7.9	8.0	7.2	6.5	10.1	9.5	8.2	9.1	9.3	9.2	9.8	9.1
Public expend.on education per 100 inh.aged 16-64 (thousands,PPS)	...	...	...	80.2	108.1	119.0	131.7	146.2	157.3	164.3	...	...
Life-long learning (%) (g)	...	...	...	...	...	...	...	10.5	10.4	10.4	10.4	...
Higher studies (%) (h)	...	...	...	...	...	16.4	22.5	28.2	29.0	29.2	29.7	30.7
Total social expenditure per 100 inhabitant (thousands, PPS)	...	...	219.3	253.9	324.3	375.7	427.2	497.7	522.8	554.2	...	...
Health expenditure per 100 inhabitant (thousands, PPS)	...	...	67.3	65.1	91.8	104.1	122.7	149.7	159.0	166.9	...	...
Social benefits expend. per 100 inhabitant (thousands, PPS)	...	...	151.5	188.1	230.8	268.1	300.3	343.9	359.2	382.6	...	...
Public expend. on housing per 100 inhabitant (thousands, PPS)	...	...	0.5	0.7	1.6	3.5	4.2	4.1	4.6	4.7	...	...
Unemployment rate (%)	6.5	8.4	15.4	21.7	16.3	22.7	13.8	9.2	8.3	11.3	18.0	20.1
Dependency rate (%) (i)	15.2	16.3	17.1	18.5	20.2	22.2	24.5	24.4	24.2	24.1	24.3	24.7

Sources: Eurostat, Ameco (Annual Macro Economic Data Base from the European Commission), OECD and the Banco de España.

(a) All the monetary variables are measured in constant prices and in thousands of PPPs (purchasing power parities) of the year taken as a base (2005), except stocks of capital, which are expressed in constant euro, and current per capita GDP. The depicted variables of spending on R+D and investment in venture capital securities are also obtained from the series expressed in current terms.

(b) The GDP per capita and components series are prepared drawing on information provided by Eurostat as from 1995, chained backwards with the growth rates of the series provided by the European Commission in its spring forecasting exercise.

(c) The series for total factor productivity, stock of capital and gross fixed capital formation are obtained from the European Commission's spring economic forecasts.

(d) Calculated drawing on cumulative spending in R+D according to the perpetual inventory methodology.

(e) Weighted average of the labour force with tertiary, secondary and primary education relative to the labour force if everybody had tertiary education.

(f) Stock of human capital adjusted by the results of the PISA report.

(g) Percentage of 25-64-year-olds who have received some type of training in the four weeks prior to the Labor Force Survey.

(h) Percentage of 25-64-year-olds who have completed higher education studies.

(i) Over-65s as a proportion of the working-age population.

	1970	1975	1980	1985	1990	1995	2000	2005	2007	2008	2009	2010
<b>2. SPAIN/EURO AREA (EURO AREA=100)</b>												
<b>I. GDP per capita and components (b)</b>												
GDP per capita (current prices in PPPs) . . . . .	78.9	84.7	75.7	74.4	79.2	79.5	86.7	93.2	96.2	95.2	95.0	93.1
GDP per capita (constant prices in PPPs) . . . . .	81.4	87.6	78.4	77.4	82.2	83.9	89.6	93.2	92.6	92.1	92.1	90.3
Population aged 15-64/ total population . . . . .	97.8	97.7	96.7	95.9	97.3	101.2	101.7	102.9	103.2	103.2	102.9	102.6
Employment rate . . . . .	93.5	92.6	81.6	76.7	82.9	80.8	91.7	99.4	100.0	97.4	92.4	91.2
Labour productivity . . . . .	85.8	93.3	95.9	102.2	97.5	99.4	95.2	92.4	90.8	92.2	97.3	97.3
<b>II. Total factor productivity and stocks of capital (c)</b>												
Total factor productivity (1995=100) (d) . . . . .	109.7	111.1	106.7	111.1	104.6	100.0	97.0	95.3	93.3	93.9	96.7	95.0
Total capital stock/ employment (d) . . . . .	58.0	61.8	71.2	75.6	73.0	77.6	74.3	74.2	75.4	77.5	82.2	84.9
Stock of productive capital/ employment (d) . . . . .	40.7	49.7	59.7	63.9	66.5	79.0	75.4	73.0	73.5	75.5	80.4	84.2
Stock of private productive capital/employment (d) . . . . .	50.3	60.1	71.0	71.2	68.4	75.1	72.3	69.7	69.9	71.5	75.4	79.1
Stock of public capital/ population (d) . . . . .	26.4	30.2	31.8	38.2	53.2	73.3	77.0	80.6	83.0	84.1	86.3	88.4
Stock of residential capital/ population (d) . . . . .	64.8	66.0	65.5	64.2	66.0	64.7	68.8	75.8	78.4	79.0	79.1	79.4
Stock of technological capital/ GDP (e) . . . . .	...	...	24.8	26.7	33.8	42.0	43.7	50.1	54.9	57.3	59.0	...
Stock of human capital (f) . . . . .	...	...	...	...	...	...	93.3	93.9	94.2	93.8	93.6	94.2
Stock of human capital with quality correction (g) . . . . .	...	...	...	...	...	...	91.9	92.0	91.9	91.4	91.1	...
<b>III. Supplementary indicators</b>												
R&D expenditure/ GDP . . . . .	...	...	...	...	...	...	47.4	59.3	65.8	67.2	65.7	...
Public R&D expenditure/ GDP . . . . .	...	...	...	...	...	...	63.1	77.6	82.1	85.9	87.0	...
Private R&D expenditure/ GDP . . . . .	...	...	...	...	...	...	39.2	50.0	57.3	57.4	55.0	...
Patent applications in the EPO/ population . . . . .	...	...	...	...	8.7	11.8	15.0	21.7	21.7	22.6	17.5	18.7
Venture-capital investments/ GDP (d) . . . . .	...	...	...	...	...	86.5	69.4	119.2	166.2	104.2	82.2	...
Gross fixed capital formation/ GDP (d) . . . . .	104.2	111.5	98.5	103.2	123.6	119.9	127.0	141.2	141.0	134.8	127.4	121.2
Private productive GFCF/ GDP (d) . . . . .	99.9	114.9	105.3	92.2	112.6	117.3	118.7	124.3	122.6	119.7	116.3	118.0
Public GFCF/ GDP (d) . . . . .	56.9	65.5	57.2	114.9	170.2	155.0	132.7	150.1	165.1	159.7	167.5	155.0
Residential GFCF/ GDP (d) . . . . .	129.7	126.7	104.8	114.7	121.8	112.0	140.9	167.5	166.0	154.9	130.1	114.5
GFCF in non-residential construction/ GDP (d) . . . . .	89.5	99.9	101.3	104.3	143.9	152.3	134.7	151.8	154.8	153.3	161.3	163.2
Public expend.on education per 100 inh.aged 16-64 (d) . . . . .	...	...	...	...	73.8	73.6	76.0	81.7	84.1	...	...	...
Life-long learning (h) . . . . .	...	...	...	...	...	...	...	104.0	114.3	113.0	113.0	...
Higher studies (i) . . . . .	...	...	...	...	...	99.7	117.4	124.1	123.1	120.6	118.7	120.3
Total social expenditure per 100 inhabitant . . . . .	...	...	60.8	59.1	62.0	65.3	68.9	74.3	76.4	79.4	...	...
Health expenditure per 100 inhabitant . . . . .	...	...	61.2	54.6	64.7	67.4	72.6	80.9	82.5	84.3	...	...
Social benefits expend. per 100 inhabitant . . . . .	...	...	61.1	61.4	61.4	64.9	67.8	72.6	74.9	78.6	...	...
Public expend. on housing per 100 inhabitant . . . . .	...	...	19.6	15.4	30.1	44.9	49.3	41.7	45.0	45.1	...	...
Unemployment rate . . . . .	130.6	142.4	194.8	205.9	187.1	197.3	148.4	102.2	110.7	150.7	191.5	201.0
Dependency rate (j) . . . . .	81.1	80.9	81.4	94.8	96.8	99.0	105.5	99.1	96.1	95.2	94.7	95.2

Sources: Eurostat, Ameco (Annual Macro Economic Data Base from the European Commission), OECD and the Banco de España.

(a) The euro area aggregate includes Spain. It includes Slovenia from 1990 and Cyprus, Malta, Slovakia and Estonia from 2000. All the monetary variables are measured in constant prices and in thousands of PPPs (purchasing power parities) of the year taken as a base (2005), except stocks of capital, which are expressed in constant euro, and current per capita GDP. The depicted variables of spending on R+D and investment in venture capital securities are also obtained from the series expressed in current terms.

(b) The GDP per capita and components series are prepared drawing on information provided by Eurostat as from 1995, chained backwards with the growth rates of the series provided by the European Commission in its spring forecasting exercise.

(c) The series for total factor productivity, stock of capital and gross fixed capital formation are obtained from the European Commission's spring economic forecasts.

(d) Euro area 13.

(e) Calculated drawing on cumulative spending in R+D according to the perpetual inventory methodology.

(f) Weighted average of the labour force with tertiary, secondary and primary education relative to the labour force if everybody had tertiary education.

(g) Stock of human capital adjusted by the results of the PISA report.

(h) Percentage of 25-64-year-olds who have received some type of training in the four weeks prior to the Labor Force Survey.

(i) Percentage of 25-64-year-olds who have completed higher education studies.

(j) Over-65s as a proportion of the working-age population.

	1970	1975	1980	1985	1990	1995	2000	2005	2007	2008	2009	2010
<b>3. SPAIN/EU (EU=100) (b)</b>												
<b>I. GDP per capita and components</b>												
GDP per capita (current prices in PPPs) . . . . .	...	...	...	...	90.9	91.6	97.3	101.9	104.8	103.3	103.2	101.1
GDP per capita (constant prices in PPPs) . . . . .	...	...	...	...	...	96.0	100.4	101.9	100.7	100.0	100.1	98.1
Population aged 15-64/ total population . . . . .	...	...	...	...	...	99.3	100.0	101.1	102.4	102.4	102.1	101.7
Employment rate . . . . .	...	...	...	...	...	77.7	90.3	99.6	100.3	97.6	92.5	91.3
Labour productivity . . . . .	...	...	...	...	...	115.5	107.0	101.1	99.1	100.8	106.6	106.4
<b>II. Total factor productivity and stocks of capital (c)</b>												
Total factor productivity (1995=100) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Total capital stock/ employment . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Stock of productive capital/ employment . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Stock of private productive capital/employment . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Stock of public capital/ population . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Stock of residential capital/ population . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Stock of technological capital/ GDP (d) . . . . .	...	...	...	...	26.5	37.3	43.3	51.4	56.9	59.7	61.6	...
Stock of human capital (e) . . . . .	...	...	...	...	...	...	92.0	92.6	92.8	92.2	91.9	92.3
Stock of human capital with quality correction (f) . . . . .	...	...	...	...	...	...	89.9	89.9	90.0	89.5	89.4	...
<b>III. Supplementary indicators</b>												
R&D expenditure/ GDP . . . . .	...	...	...	...	...	43.9	48.9	61.5	68.6	70.3	68.7	...
Public R&D expenditure/ GDP . . . . .	...	...	...	...	...	59.7	65.1	78.8	83.3	89.7	89.3	...
Private R&D expenditure/ GDP . . . . .	...	...	...	...	...	33.6	40.5	52.2	60.2	61.2	57.6	...
Patent applications in the EPO/ population . . . . .	...	...	...	...	...	15.1	18.8	27.5	28.0	28.2	22.3	23.5
Venture-capital investments/ GDP . . . . .	...	...	...	...	...	...	62.0	72.2	115.2	73.2	65.1	...
Gross fixed capital formation/ GDP . . . . .	...	...	...	...	130.6	125.9	131.5	145.0	142.1	135.6	129.2	123.1
Private productive GFCF/ GDP . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Public GFCF/ GDP . . . . .	...	...	...	...	184.4	155.1	140.9	160.8	161.4	151.5	155.9	138.5
Residential GFCF/ GDP . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
GFCF in non-residential construction/ GDP . . . . .	...	...	...	...	...	...	...	...	...	...	...	...
Public expend.on education per 100 inh.aged 16-64 . . . . .	...	...	...	...	...	84.7	87.1	89.2	91.7	...	...	...
Life-long learning (g) . . . . .	...	...	...	...	...	...	109.4	114.3	113.0	113.0	113.0	...
Higher studies (h) . . . . .	...	...	...	...	...	...	119.2	126.2	123.8	120.9	118.3	118.8
Total social expenditure per 100 inhabitant . . . . .	...	...	...	...	...	78.3	79.8	85.8	88.9	92.3	...	...
Health expenditure per 100 inhabitant . . . . .	...	...	...	...	...	84.1	87.1	93.4	95.2	97.5	...	...
Social benefits expend. per 100 inhabitant . . . . .	...	...	...	...	...	78.3	77.9	83.9	87.1	90.9	...	...
Public expend. on housing per 100 inhabitant . . . . .	...	...	...	...	...	31.7	37.4	32.8	38.4	38.5	...	...
Unemployment rate . . . . .	...	...	...	...	...	210.2	148.4	103.4	116.9	161.4	202.2	209.4
Dependency rate (i) . . . . .	...	...	...	...	97.2	100.4	104.6	98.5	95.3	94.5	93.9	94.4

Sources: Eurostat, Ameco (Annual Macro Economic Data Base from the European Commission), OECD and the Banco de España.

(a) The EU aggregate refers to the EU-27 and includes Spain. All the monetary variables are measured in constant prices and in thousands of PPPs (purchasing power parities) of the year taken as a base (2005), except stocks of capital, which are expressed in constant euro, and current per capita GDP. The depicted variables of on R+D and investment in venture capital securities are also obtained from the series expressed in current terms.

(b) The GDP per capita and components series are prepared drawing on information provided by Eurostat as from 1995, chained backwards with the growth rates of the series provided by the European Commission in its spring forecasting exercise.

(c) The series for total factor productivity, stock of capital and gross fixed capital formation are obtained from the European Commission's spring economic forecasts.

(d) Calculated drawing on cumulative spending in R+D according to the perpetual inventory methodology.

(e) Weighted average of the labour force with tertiary, secondary and primary education relative to the labour force if everybody had tertiary education.

(f) Stock of human capital adjusted by the results of the PISA report.

(g) Percentage of 25-64-year-olds who have received some type of training in the four weeks prior to the Labor Force Survey.

(h) Percentage of 25-64-year-olds who have completed higher education studies.

(i) Over-65s as a proportion of the working-age population.

1.4 STRUCTURAL INDICATORS OF THE SPANISH ECONOMY AND OF THE EU (a)  
b) ANNUAL AVERAGE RATES OF CHANGE

22-Julio-2011 12:44:03

	1974-1979	1980-1984	1985-1989	1990-1994	1995-1999	2000-2004	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
<b>1. SPAIN</b>											
<b>I. GDP per capita and components (b)</b>											
GDP per capita (current prices in PPPs) . . . . .	...	...	...	...	...	...	...	...	...	...	...
GDP per capita (constant prices in PPPs) . . . . .	0.5	0.6	3.9	1.5	3.8	2.2	2.4	1.7	-0.7	-4.4	-0.5
Population aged 15-64/ total population . . . . .	0.1	0.3	0.1	0.7	0.1	0.1	0.0	0.0	-0.1	-0.3	-0.4
Employment rate . . . . .	-1.4	-1.4	0.8	-0.4	1.6	1.4	1.5	0.8	-1.3	-4.6	-1.2
Labour productivity . . . . .	3.0	3.0	1.5	1.7	0.8	0.1	0.1	0.5	1.3	3.1	2.2
<b>II. Total factor productivity and stocks of capital (c)</b>											
Total factor productivity (1995=100) . . . . .	-0.3	1.0	0.7	-0.5	0.2	-0.1	-0.1	-0.2	-0.5	-0.7	-0.4
Total capital stock/ employment . . . . .	6.0	4.4	0.6	3.7	0.2	0.9	0.9	1.7	4.3	9.4	5.2
Stock of productive capital/ employment . . . . .	8.5	5.1	2.1	5.5	0.5	0.5	0.6	1.8	4.6	9.8	6.7
Stock of private productive capital/employment . . . . .	8.8	4.3	0.7	4.0	0.8	0.7	0.8	1.6	4.4	8.1	6.7
Stock of public capital/ population . . . . .	4.7	5.1	8.3	8.4	3.1	2.2	2.7	3.4	3.0	4.7	4.0
Stock of residential capital/ population . . . . .	2.1	1.5	1.9	2.2	2.9	3.4	3.6	2.9	2.0	1.2	1.3
Stock of technological capital/ GDP (d) . . . . .	...	-0.1	2.7	6.2	0.4	3.0	4.0	4.7	7.3	10.3	...
Stock of human capital (e) . . . . .	...	...	...	...	1.4	1.2	0.7	0.7	0.3	0.4	1.2
Stock of human capital with quality correction (f) . . . . .	...	...	...	...	1.5	1.2	0.5	0.4	0.1	0.3	...
<b>III. Supplementary indicators</b>											
R&D expenditure/ GDP . . . . .	...	...	8.3	2.1	1.2	4.3	7.1	5.8	6.3	2.2	...
Public R&D expenditure/ GDP . . . . .	...	...	7.5	6.1	-0.9	3.2	1.9	3.8	10.9	9.8	...
Private R&D expenditure/ GDP . . . . .	...	...	9.0	-1.5	3.4	5.2	11.7	6.0	4.2	-2.7	...
Patent applications in the EPO/ population . . . . .	...	26.0	23.3	9.7	12.9	9.0	-2.3	7.6	4.3	-18.9	13.3
Venture-capital investments/ GDP . . . . .	...	...	...	...	33.8	9.0	43.2	-7.9	-24.1	-36.4	...
Gross fixed capital formation/ GDP . . . . .	-4.2	-2.4	6.5	-2.4	3.6	1.5	3.1	0.9	-5.6	-12.7	-7.4
Private productive GFCF/ GDP . . . . .	-3.0	-4.6	7.6	-3.5	4.7	-0.2	3.5	1.0	-1.9	-14.1	2.6
Public GFCF/ GDP . . . . .	-3.9	10.1	11.2	-0.7	-3.4	0.5	4.4	9.9	-2.4	12.9	-16.9
Residential GFCF/ GDP . . . . .	-6.0	-2.7	2.8	-1.7	5.5	4.2	2.1	-2.2	-11.4	-21.3	-16.8
GFCF in non-residential construction/ GDP . . . . .	-2.3	-2.1	7.6	-0.3	-1.7	0.9	1.7	0.2	-0.6	6.2	-6.5
Public expend.on education per 100 inh.aged 16-64 . . . . .	...	...	7.0	2.1	2.0	2.1	3.6	3.8	4.4	...	...
Life-long learning (g) . . . . .	...	...	...	...	...	...	-1.0	-	-	-	...
Higher studies (h) . . . . .	...	...	...	...	6.6	4.5	0.9	1.7	1.0	1.5	3.3
Total social expenditure per 100 inhabitant . . . . .	...	2.5	4.7	4.5	1.0	3.8	2.4	2.5	6.0	...	...
Health expenditure per 100 inhabitant . . . . .	...	-0.4	5.3	4.4	1.6	4.8	3.5	2.6	5.0	...	...
Social benefits expend. per 100 inhabitant . . . . .	...	3.7	4.4	4.6	0.6	3.4	2.0	2.4	6.5	...	...
Public expend. on housing per 100 inhabitant . . . . .	...	0.6	25.5	1.2	19.1	-2.2	1.2	11.4	1.5	...	...
Unemployment rate . . . . .	1.1	1.6	-0.7	1.4	-1.7	-0.9	-0.7	-0.2	3.0	6.7	2.1
Dependency rate (i) . . . . .	0.4	0.1	0.3	0.4	0.5	0.1	-0.2	-0.1	-0.1	0.1	0.4

Sources: Eurostat, Ameco (Annual Macro Economic Data Base from the European Commission), OECD and the Banco de España.

(a) All the monetary variables are measured in constant prices and in thousands of PPPs (purchasing power parities) of the year taken as a base (2005), except stocks of capital, which are expressed in constant euro, and current per capita GDP. The depicted variables of spending on R+D and investment in venture capital securities are also obtained from the series expressed in current terms.

(b) The GDP per capita and components series are prepared drawing on information provided by Eurostat as from 1995, chained backwards with the growth rates of the series provided by the European Commission in its spring forecasting exercise.

(c) The series for total factor productivity, stock of capital and gross fixed capital formation are obtained from the European Commission's spring economic forecasts.

(d) Calculated drawing on cumulative spending in R+D according to the perpetual inventory methodology.

(e) Weighted average of the labour force with tertiary, secondary and primary education relative to the labour force if everybody had tertiary education.

(f) Stock of human capital adjusted by the results of the PISA report.

(g) Percentage of 25-64-year-olds who have received some type of training in the four weeks prior to the Labor Force Survey.

(h) Percentage of 25-64-year-olds who have completed higher education studies.

(i) Over-65s as a proportion of the working-age population.

	1975-1979	1980-1984	1985-1989	1990-1994	1995-1999	2000-2004	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
<b>2. DIFFERENCE BETWEEN SPANISH AND EURO AREA RATES</b>											
<b>I. GDP per capita and components (b)</b>											
GDP per capita (current prices in PPPs) . . . . .	...	...	...	...	...	...	...	...	...	...	...
GDP per capita (constant prices in PPPs) . . . . .	-1.9	-0.4	1.1	0.1	1.5	0.8	-0.1	-0.5	-0.6	0.0	-2.0
Population aged 15-64/ total population . . . . .	-0.1	-0.1	0.0	0.6	0.1	0.2	0.1	0.1	-0.0	-0.2	-0.3
Employment rate . . . . .	-1.0	-0.7	0.5	-0.3	1.1	1.0	0.5	-0.1	-1.7	-3.2	-0.7
Labour productivity . . . . .	0.3	1.6	-0.3	-0.1	-0.5	-0.7	-1.3	-0.5	1.6	5.4	-0.1
<b>II. Total factor productivity and stocks of capital (c)</b>											
Total factor productivity (1995=100) (d) . . . . .	-1.1	0.8	-0.5	-1.1	-0.6	-0.4	-1.3	-0.8	0.6	2.9	-1.8
Total capital stock/ employment (d) . . . . .	2.7	1.7	-0.5	1.4	-0.8	-0.1	0.4	1.2	2.9	6.2	3.4
Stock of productive capital/ employment (d) . . . . .	4.0	2.0	0.6	3.9	-0.6	-0.7	-0.0	0.8	2.7	6.7	4.8
Stock of private productive capital/employment (d) . . . . .	3.7	1.1	-1.0	1.9	-0.6	-0.7	-0.1	0.4	2.3	5.6	5.0
Stock of public capital/ population (d) . . . . .	1.6	2.7	6.2	8.1	1.5	0.8	1.3	1.7	1.4	2.6	2.4
Stock of residential capital/ population (d) . . . . .	0.0	-0.4	0.3	-0.3	1.1	1.9	2.0	1.5	0.8	0.1	0.3
Stock of technological capital/ GDP (e) . . . . .	...	1.2	3.8	5.9	1.1	2.6	4.5	4.8	4.6	3.2	...
Stock of human capital (f) . . . . .	...	...	...	...	...	0.0	0.3	0.0	-0.4	-0.2	0.6
Stock of human capital with quality correction (g) . . . . .	...	...	...	...	...	-0.1	0.1	-0.2	-0.6	-0.4	...
<b>III. Supplementary indicators</b>											
R&D expenditure/ GDP . . . . .	...	...	...	...	...	4.2	5.6	5.3	2.2	-2.3	...
Public R&D expenditure/ GDP . . . . .	...	...	...	...	...	2.6	1.9	3.8	4.9	1.4	...
Private R&D expenditure/ GDP . . . . .	...	...	...	...	...	5.4	9.2	5.2	0.2	-4.3	...
Patent applications in the EPO/ population . . . . .	...	...	...	9.4	2.5	6.8	-5.0	4.8	4.3	-23.3	7.2
Venture-capital investments/ GDP (d) . . . . .	...	...	...	...	7.9	18.3	31.5	7.4	-45.1	-17.0	...
Gross fixed capital formation/ GDP (d) . . . . .	-2.3	-0.2	4.5	-1.1	1.8	1.8	0.7	-0.8	-4.4	-5.1	-4.7
Private productive GFCF/ GDP (d) . . . . .	-1.5	-2.1	4.2	-0.9	1.7	0.2	0.9	-2.4	-2.3	-2.5	1.5
Public GFCF/ GDP (d) . . . . .	-1.4	11.2	9.8	0.4	-2.0	0.3	4.3	5.7	-3.3	5.2	-6.7
Residential GFCF/ GDP . . . . .	-3.7	-0.4	2.6	-2.3	4.5	4.5	-0.6	-0.3	-6.4	-15.0	-11.3
GFCF in non-residential construction/ GDP (d) . . . . .	0.5	0.6	5.6	1.5	-0.9	1.0	2.1	-0.1	-1.0	5.3	1.1
Public expend.on education per 100 inh.aged 16-64 (d) . . . . .	...	...	...	-0.5	1.4	0.6	1.2	1.8	...	...	...
Life-long learning (h) . . . . .	...	...	...	...	...	...	1.0	8.1	-1.1	-	...
Higher studies (i) . . . . .	...	...	...	...	2.8	1.3	-0.2	-0.5	-2.1	-1.6	1.4
Total social expenditure per 100 inhabitant . . . . .	...	...	1.7	1.0	-0.4	1.9	1.2	1.6	4.1	...	...
Health expenditure per 100 inhabitant . . . . .	...	...	2.1	1.8	0.4	2.9	1.0	1.0	2.3	...	...
Social benefits expend. per 100 inhabitant . . . . .	...	...	1.5	0.7	-0.9	1.9	1.4	1.8	5.0	...	...
Public expend. on housing per 100 inhabitant . . . . .	...	...	20.0	-5.4	16.5	-1.7	-3.2	11.2	0.3	...	...
Unemployment rate . . . . .	0.6	1.0	-0.5	0.9	-1.4	-0.9	-	0.6	3.0	4.8	1.5
Dependency rate (j) . . . . .	0.1	0.4	0.1	0.1	0.1	-0.3	-0.5	-0.3	-0.2	-0.1	0.1

Sources: Eurostat, Ameco (Annual Macro Economic Data Base from the European Commission), OECD and the Banco de España.

(a) The euro area aggregate includes Spain. It includes Slovenia from 1990 and Cyprus, Malta, Slovakia and Estonia from 2000. All the monetary variables are measured in constant prices and in thousands of PPPs (purchasing power parities) of the year taken as a base (2005), except stocks of capital, which are expressed in constant euro, and current per capita GDP. The depicted variables of spending on R+D and investment in venture capital securities are also obtained from the series expressed in current terms.

(b) The GDP per capita and components series are prepared drawing on information provided by Eurostat as from 1995, chained backwards with the growth rates of the series provided by the European Commission in its spring forecasting exercise.

(c) The series for total factor productivity, stock of capital and gross fixed capital formation are obtained from the European Commission's spring economic forecasts.

(d) Euro area 13.

(e) Calculated drawing on cumulative spending in R+D according to the perpetual inventory methodology.

(f) Weighted average of the labour force with tertiary, secondary and primary education relative to the labour force if everybody had tertiary education.

(g) Stock of human capital adjusted by the results of the PISA report.

(h) Percentage of 25-64-year-olds who have received some type of training in the four weeks prior to the Labor Force Survey.

(i) Percentage of 25-64-year-olds who have completed higher education studies.

(j) Over-65s as a proportion of the working-age population.

	1975-1979	1980-1984	1985-1989	1990-1994	1995-1999	2000-2004	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
<b>3. DIFFERENCE BETWEEN SPANISH AND EU RATES (b)</b>											
<b>I. GDP per capita and components</b>											
GDP per capita (current prices in PPPs) . . . . .	...	...	...	...	...	...	...	...	...	...	...
GDP per capita (constant prices in PPPs) . . . . .	...	...	...	...	1.3	0.3	-0.4	-0.8	-0.8	0.1	-2.0
Population aged 15-64/ total population . . . . .	...	...	...	...	0.1	0.1	0.9	0.0	-0.0	-0.2	-0.3
Employment rate . . . . .	...	...	...	...	1.3	1.2	0.6	-0.1	-1.8	-3.3	-0.7
Labour productivity . . . . .	...	...	...	...	-0.8	-1.3	-1.4	-0.6	1.7	5.6	-0.1
<b>II. Total factor productivity and stocks of capital (c)</b>											
Total factor productivity (1995=100) . . . . .	...	...	...	...	...	...	...	...	...	...	...
Total capital stock/ employment . . . . .	...	...	...	...	...	...	...	...	...	...	...
Stock of productive capital/ employment . . . . .	...	...	...	...	...	...	...	...	...	...	...
Stock of private productive capital/employment . . . . .	...	...	...	...	...	...	...	...	...	...	...
Stock of public capital/ population . . . . .	...	...	...	...	...	...	...	...	...	...	...
Stock of residential capital/ population . . . . .	...	...	...	...	...	...	...	...	...	...	...
Stock of technological capital/ GDP (d) . . . . .	...	...	...	8.2	2.9	3.3	5.1	5.2	5.1	3.3	...
Stock of human capital (e) . . . . .	...	...	...	...	...	0.1	0.2	0.1	-0.7	-0.3	0.5
Stock of human capital with quality correction (f) . . . . .	...	...	...	...	...	0.1	-0.0	0.1	-0.6	-0.1	...
<b>III. Supplementary indicators</b>											
R&D expenditure/ GDP . . . . .	...	...	...	...	...	4.3	5.5	5.8	2.5	-2.5	...
Public R&D expenditure/ GDP . . . . .	...	...	...	...	...	2.6	3.4	2.2	7.9	-0.5	...
Private R&D expenditure/ GDP . . . . .	...	...	...	...	...	5.5	9.9	5.1	1.7	-6.0	...
Patent applications in the EPO/ population . . . . .	...	...	...	...	2.5	7.0	-3.6	5.4	1.0	-21.7	6.0
Venture-capital investments/ GDP . . . . .	...	...	...	...	...	14.2	10.3	29.9	-43.6	-7.9	...
Gross fixed capital formation/ GDP . . . . .	...	...	...	-0.5	1.4	1.8	0.1	-2.2	-4.5	-4.3	-4.6
Private productive GFCF/ GDP . . . . .	...	...	...	...	...	...	...	...	...	...	...
Public GFCF/ GDP . . . . .	...	...	...	-0.8	-1.0	-0.5	-5.5	5.9	-6.4	3.2	-10.5
Residential GFCF/ GDP . . . . .	...	...	...	...	...	...	...	...	...	...	...
GFCF in non-residential construction/ GDP . . . . .	...	...	...	...	...	...	...	...	...	...	...
Public expend.on education per 100 inh.aged 16-64 . . . . .	...	...	...	...	1.2	-0.0	1.0	1.9	...	...	...
Life-long learning (g) . . . . .	...	...	...	...	...	...	2.2	2.2	-1.1	-	...
Higher studies (h) . . . . .	...	...	...	...	...	1.3	-1.2	-0.8	-2.5	-2.2	0.4
Total social expenditure per 100 inhabitant . . . . .	...	...	...	...	-1.2	1.9	1.2	2.5	3.8	...	...
Health expenditure per 100 inhabitant . . . . .	...	...	...	...	-0.7	1.8	1.1	0.9	2.5	...	...
Social benefits expend. per 100 inhabitant . . . . .	...	...	...	...	-1.6	1.7	1.3	2.5	4.5	...	...
Public expend. on housing per 100 inhabitant . . . . .	...	...	...	...	18.5	-2.1	-1.7	17.7	0.2	...	...
Unemployment rate . . . . .	...	...	...	...	-1.4	-0.7	-	0.9	3.1	4.8	1.4
Dependency rate (i) . . . . .	...	...	...	0.1	0.2	-0.2	-0.5	-0.3	-0.2	-0.1	0.1

Sources: Eurostat, Ameco (Annual Macro Economic Data Base from the European Commission), OECD and the Banco de España.

(a) The EU aggregate refers to the EU-27 and includes Spain. All the monetary variables are measured in constant prices and in thousands of PPPs (purchasing power parities) of the year taken as a base (2005), except stocks of capital, which are expressed in constant euro, and current per capita GDP. The depicted variables of on R+D and investment in venture capital securities are also obtained from the series expressed in current terms.

(b) The GDP per capita and components series are prepared drawing on information provided by Eurostat as from 1995, chained backwards with the growth rates of the series provided by the European Commission in its spring forecasting exercise.

(c) The series for total factor productivity, stock of capital and gross fixed capital formation are obtained from the European Commission's spring economic forecasts.

(d) Calculated drawing on cumulative spending in R+D according to the perpetual inventory methodology.

(e) Weighted average of the labour force with tertiary, secondary and primary education relative to the labour force if everybody had tertiary education.

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(g) Percentage of 25-64-year-olds who have received some type of training in the four weeks prior to the Labor Force Survey.

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