

# Facts and figures

Ministerio  
de Educación y  
Formación Profesional

2018/2019 school year

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# Facts and Figures

## 2018/2019 school year

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Facts and figures. 2018/2019 school year

*The figures presented here were obtained under a framework of cooperation with Spain's autonomous communities in matters of statistics, through the Education Sector Conference's Statistics Committee.*



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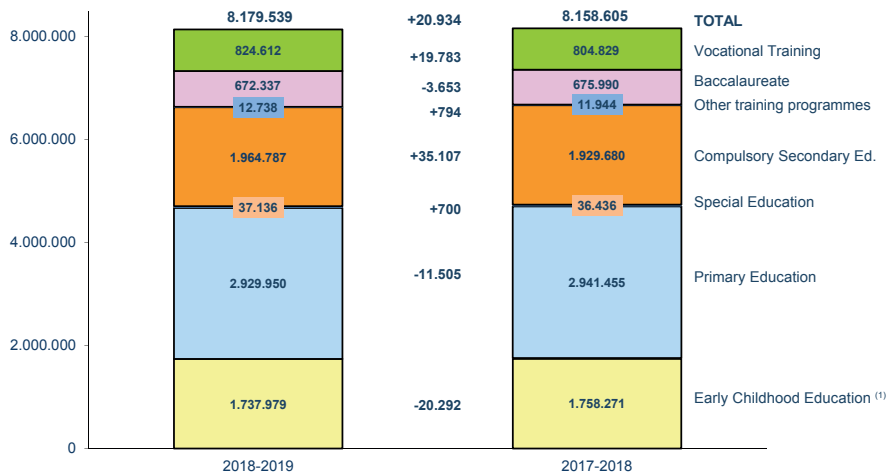
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## Forecast students. 2018-2019 school year

### Forecast students in the non-university general education system for the 2018-2019 school year



(1) Students enrolled at schools authorized by the education authorities.

### Change in students in the non-university general education system over the previous school year, by education stage/type

	Forecast	Change over previous school year	
	2018-2019	Absolute	%
<b>TOTAL</b>	<b>8.179.539</b>	<b>20.934</b>	<b>0,3</b>
Early childhood education	1.737.979	-20.292	-1,2
Early childhood education, first stage. <sup>(1)</sup>	470.557	1.905	0,4
Early childhood education, second stage	1.267.422	-22.197	-1,7
Primary education	2.929.950	-11.505	-0,4
Special education	37.136	700	1,9
Compulsory secondary education	1.964.787	35.107	1,8
Baccalaureate	672.337	-3.653	-0,5
Baccalaureate - classroom attendance required	634.509	-2.498	-0,4
Baccalaureate - distance education	37.828	-1.155	-3,0
Vocational training	824.612	19.783	2,5
Basic vocational training	73.724	1.538	2,1
Intermediate vocational training <sup>(2)</sup>	342.281	3.169	0,9
Advanced vocational training <sup>(2)</sup>	408.607	15.076	3,8
Other training programmes	12.738	794	6,6

(1) Students enrolled at schools authorized by the education authorities.

(2) Classroom and distance students are included. Students in distance education have been estimated at 26.024 students on intermediate level and 55.461 on advanced level.

# Students

## Students in the non-university education system by sex and school ownership/financing. 2017-2018 school year

	Students	Sex <sup>(1)</sup>		Owned/financed by		
		% Male	% Female	% Public	% Gov.dep. private inst. <sup>(2)</sup>	% Indep. private inst. <sup>(2)</sup>
<b>General education system</b>	<b>8.158.605</b>	<b>51,7</b>	<b>48,3</b>	<b>67,3</b>	<b>25,9</b>	<b>6,9</b>
Early childhood education	1.758.271	51,6	48,4	63,0	25,5	11,5
Early childhood education, first stage <sup>(3)</sup>	468.652	52,0	48,0	51,0	15,1	33,9
Early childhood education, second stage	1.289.619	51,5	48,5	67,4	28,9	3,7
Primary education	2.941.455	51,6	48,4	67,8	28,5	3,7
Special education	36.436	63,6	36,4	59,6	40,2	0,2
Compulsory secondary education	1.929.680	51,3	48,7	65,6	30,6	3,8
Baccalaureate	675.990	47,2	52,8	74,5	11,1	14,4
Baccalaureate - classroom attendance required	637.007	46,9	53,1	73,2	11,8	15,1
Baccalaureate - distance education	38.983	51,6	48,4	96,1	0,0	3,9
Vocational training	804.829	56,0	44,0	72,6	18,2	9,2
Basic vocational training	72.186	70,8	29,2	75,9	23,9	0,2
Intermediate vocational training (classroom attendance required)	314.434	57,8	42,2	72,5	23,2	4,4
Advanced vocational training (classroom attendance required)	342.709	54,6	45,4	72,2	15,1	12,7
Distance vocational training	75.500	40,0	60,0	71,9	5,3	22,9
Other training programmes	11.944	67,5	32,5	70,4	29,3	0,3
<b>Specialised education system</b>	<b>824.408</b>	<b>38,3</b>	<b>61,7</b>	<b>91,3</b>	-	<b>8,7</b>
Arts and design	29.064	38,0	62,0	89,1	-	10,9
Intermediate vocational training	3.271	50,3	49,7	90,5	-	9,5
Advanced vocational training	14.596	38,1	61,9	93,6	-	6,4
Higher studies	11.197	34,4	65,6	82,8	-	17,2
Music	328.906	45,6	54,4	85,1	-	14,9
Elementary education	43.876	42,9	57,1	88,5	-	11,5
Professional education	46.907	45,8	54,2	90,6	-	9,4
Higher studies	8.788	58,3	41,7	77,6	-	22,4
Non-formal studies <sup>(4)</sup>	229.335	46,4	53,6	83,6	-	16,4
Dance	37.646	9,6	90,4	65,2	-	34,8
Elementary education	5.159	6,3	93,7	76,3	-	23,7
Vocational education	4.517	11,4	88,6	83,1	-	16,9
Higher studies	914	19,2	80,8	86,1	-	13,9
Non-formal studies <sup>(4)</sup>	27.056	7,2	92,8	59,4	-	40,6
Drama	2.578	39,6	60,4	86,7	-	13,3
Master in arts	280	57,8	42,2	67,1	-	32,9
Official schools of languages	415.179	33,9	66,1	100,0	-	0,0
Sport studies	10.755	87,0	13,0	45,1	-	54,9
Formal adult education	238.136	46,3	53,7	96,9	-	3,1
Non-formal adult education	256.898	32,3	67,7	99,0	-	1,0

(1) Figures for the 2016-2017 school year.

(2) The distribution of private education with and without government financing is estimated on the basis of data for the 2016-2017 school year.

(3) Students enrolled at schools authorized by the education authorities. In government dependent private education, this refers to subsidized education.

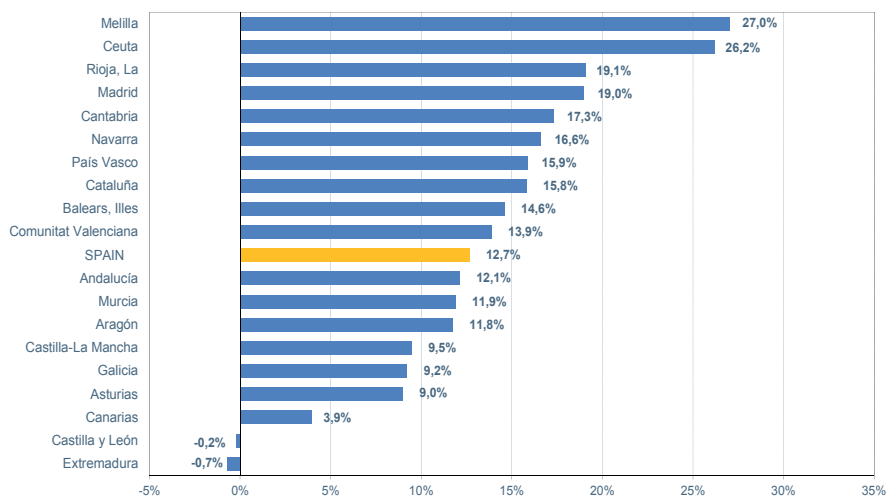
(4) Education attaining no academic or vocational certificate, provided in schools regulated by the education authorities

## Students by autonomous community

### Distribution of students in the non-university general education system by autonomous community. 2017-2018 school year

	Total	Early childhood education	Primary education	Special education	Compulsory secondary education	Baccalaureate	Vocational training	Other training progr.
<b>TOTAL</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Andalucía	19,7	20,0	19,6	20,7	20,1	20,6	17,6	2,4
Aragón	2,7	2,7	2,7	2,7	2,6	2,5	2,9	4,7
Asturias, Principado de	1,7	1,4	1,7	1,3	1,7	1,8	2,0	0,1
Balears, Illes	2,2	2,1	2,4	2,2	2,3	1,9	1,8	0,3
Canarias	4,3	3,3	4,1	5,4	4,6	5,3	4,9	3,1
Cantabria	1,2	1,0	1,1	1,2	1,1	1,2	1,5	0,8
Castilla y León	4,3	3,7	4,2	3,6	4,4	4,9	5,0	0,0
Castilla-La Mancha	4,4	4,3	4,5	4,0	4,5	4,4	4,6	0,5
Cataluña	16,5	17,0	16,7	16,4	16,4	14,1	16,3	59,7
Comunitat Valenciana	10,6	10,1	10,8	11,5	10,6	9,4	11,9	4,6
Extremadura	2,2	2,0	2,2	1,8	2,3	2,4	2,4	2,0
Galicia	4,9	4,9	4,6	3,3	4,7	5,3	6,1	2,1
Madrid, Comunidad de	14,7	16,5	14,5	14,7	14,2	15,5	11,8	11,1
Murcia, Región de	3,6	3,3	3,7	4,3	3,7	3,7	3,3	4,2
Navarra, Comunidad Foral de	1,4	1,4	1,4	1,8	1,4	1,4	1,2	2,6
País Vasco	4,6	5,0	4,4	3,9	4,3	4,5	5,2	0,0
Rioja, La	0,7	0,7	0,7	0,6	0,7	0,6	0,8	0,3
Ceuta	0,2	0,2	0,3	0,3	0,2	0,2	0,3	0,7
Melilla	0,3	0,3	0,3	0,3	0,2	0,2	0,2	0,9

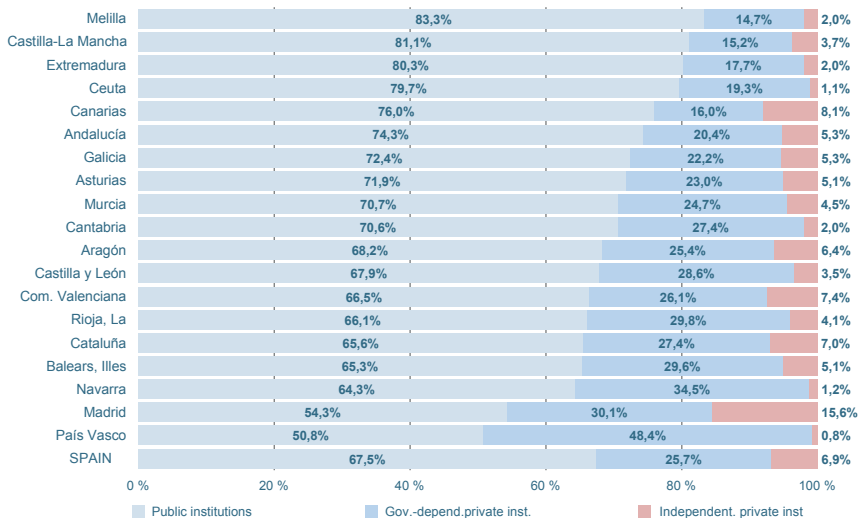
### Change in students in the non-university general education system between the 2007-2008 school year and the 2017-2018 school year, by autonomous community (in percentage)



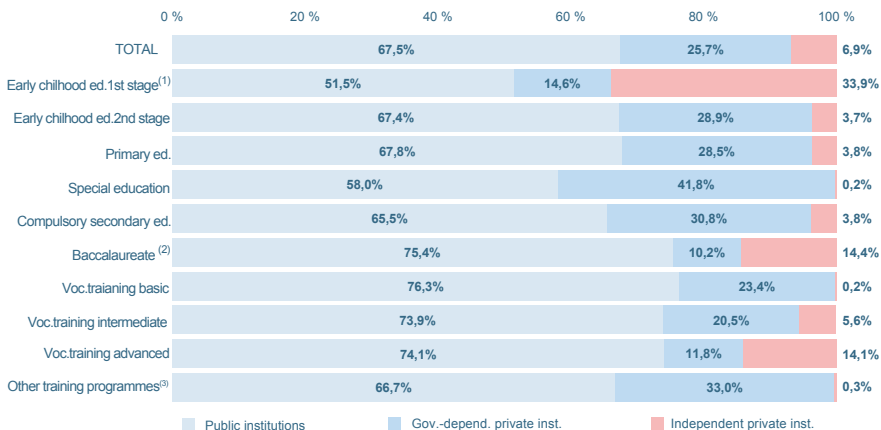
# Students

## Public and private institutions

### Distribution of students in the non-university general education system by school ownership/financing and autonomous community. 2016-2017 school year



### Distribution of students in the non-university general education system by school ownership/financing and education type and stage. 2016-2017 school year



(1) In government dependent private education, this refers to subsidized education.

(2) Considering both Classroom attendance and distance modalities.

(3) It includes residual PCPI students.

## Specific educational support needs

### Percentage of students with special educational needs <sup>(1)</sup>. 2016-2017 school year

	Total <sup>(2)</sup>	Early childhood education	Primary education	Compulsory secondary education	Bacca-lau-reate	Vocational training	Other training programmes
<b>TOTAL</b>	2,7	1,0	3,0	3,1	0,6	1,4	23,6
Public Institutions	2,9	1,3	3,4	3,3	0,6	1,4	24,6
Government -Dependent private education	2,8	0,8	2,2	3,0	0,8	2,1	20,9
Independent private education	0,3	0,2	0,5	0,5	0,5	0,3	100,0
Male	3,5	1,4	4,0	4,1	0,8	1,7	20,8
Female	1,8	0,7	1,9	2,1	0,4	1,0	29,4

(1) Percentage of students with special educational needs in relation to the total number of students enrolled in each type of education.

(2) The total includes students of specific special education.

## Educational action abroad

### Students in educational action abroad <sup>(1)</sup>. 2017-2018 school year

	Total	Regulated studies <sup>(2)</sup>	Spanish language <sup>(3)</sup>
<b>TOTAL</b>	132.142	86.690	45.452
Schools owned by the Spanish government	8.080	8.080	-
Co-owned schools <sup>(3)</sup>	1.581	1.581	-
Spanish sections at foreign schools	9.737	9.737	-
Spanish presence at European schools	5.349	1.622	3.727
Spanish language and culture groups and workshops	15.574	-	15.574
Schools under agreements	15.029	15.029	-
Bilingual sections	22.509	10.632	11.877
International Spanish academies (ISA)	54.283	40.009	14.274

(1) See definition of programs and actions of Education Abroad in the section of explanatory notes.

(2) Studies pursuant to the education system.

(3) Spanish language and culture and Spanish as a second language.

Source: S.G. Cooperación Internacional y Promoción Exterior Educativa. M<sup>o</sup> de Educación y Formación Profesional.



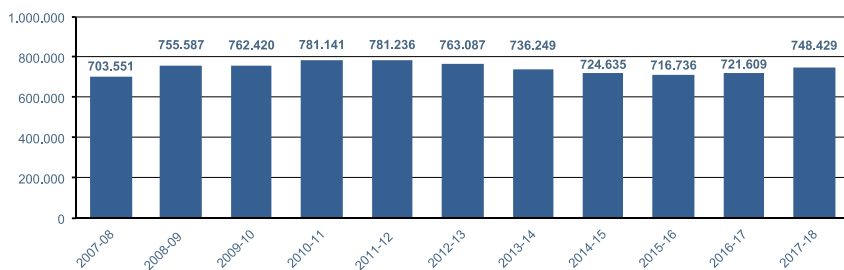
# Students

## Foreign students

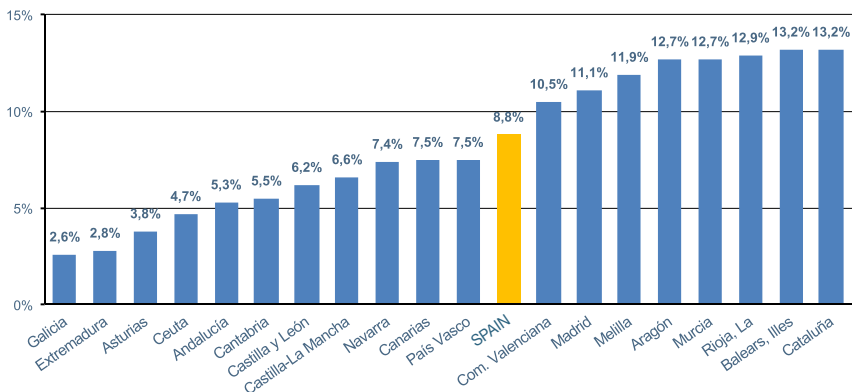
### Trends in foreign students. Non-university education system

	2007-08	2012-13	2016-17	2017-18
<b>TOTAL</b>	<b>703.551</b>	<b>763.087</b>	<b>721.609</b>	<b>748.429</b>
<b>General education system</b>	<b>682.514</b>	<b>732.665</b>	<b>687.774</b>	<b>714.839</b>
Early childhood education	119.980	151.206	146.296	151.128
Primary education	295.477	257.158	264.887	283.189
Special education	2.838	3.974	3.751	3.859
Compulsory secondary ed.	199.548	205.128	164.306	167.229
Baccalaureate	29.399	47.991	44.637	43.516
Basic vocational training	-	-	11.066	10.992
Intermediate vocational training	15.650	31.530	29.370	29.211
Advanced vocational training	12.033	18.171	20.462	23.010
Initial vocational qualification programmes <sup>(1)</sup>	7.589	17.507	1	-
Other training programmes	-	-	2.998	2.705
<b>Specialised education system</b>	<b>21.037</b>	<b>30.422</b>	<b>33.835</b>	<b>33.590</b>

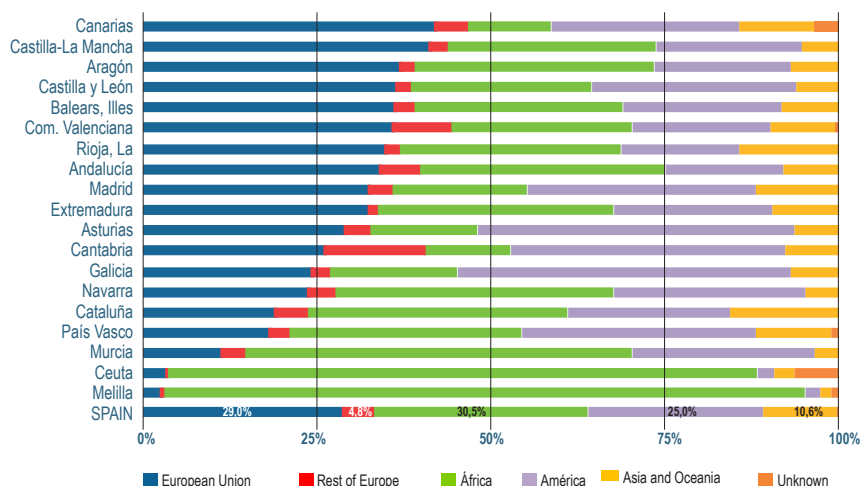
(1) The 2007-08 school year data refer to foreign students of vocational integration programmes.



### Percentage of foreign students by autonomous community. Non-university general education system. 2017-2018 school year



## Distribution of foreign students by geographic origin “Non-university” education system. 2017-2018 school year (in percentage)



## Distribution of total and foreign students by school ownership/financing. Non-university general education system. 2016-2017 school year

	% Public institutions		% Gov.-Dep. private institutions		% Indep. private institutions	
	Total students	Foreign students	Total students	Foreign students	Total students	Foreign students
TOTAL	67,5	79,5	25,7	14,8	6,9	5,7
Andalucía	74,3	82,9	20,4	7,9	5,3	9,2
Aragón	68,2	80,7	25,4	16,9	6,4	2,3
Asturias, Principado de	71,9	80,0	23,0	16,8	5,1	3,2
Balears, Illes	65,3	75,2	29,6	17,3	5,1	7,5
Canarias	76,0	84,0	16,0	6,3	8,1	9,7
Cantabria	70,6	72,9	27,4	26,0	2,0	1,1
Castilla y León	67,9	81,1	28,6	17,9	3,5	1,0
Castilla-La Mancha	81,1	90,4	15,2	8,7	3,7	0,9
Cataluña	65,6	78,4	27,4	15,5	7,0	6,0
Comunitat Valenciana	66,5	81,5	26,1	12,0	7,4	6,6
Extremadura	80,3	90,5	17,7	9,0	2,0	0,5
Galicia	72,4	80,5	22,2	17,3	5,3	2,2
Madrid, Comunidad de	54,3	73,9	30,1	18,5	15,6	7,5
Murcia, Región de	70,7	87,8	24,7	10,3	4,5	1,8
Navarra, Comunidad Foral de	64,3	84,0	34,5	15,6	1,2	0,4
País Vasco	50,8	68,0	48,4	31,5	0,8	0,5
Rioja, La	66,1	79,7	29,8	19,7	4,1	0,6
Ceuta	79,7	88,1	19,3	11,9	1,1	0,0
Melilla	83,3	95,7	14,7	4,3	2,0	0,0

# Investment in education

## Public expenditure on education<sup>(1)</sup>

Year	Financial chapters included <sup>(2)</sup> (€ million)	Financial chapters not included <sup>(2)</sup> (€ million)
2008	51.716,0	51.122,9
2009	53.895,0	53.374,9
2010	53.099,3	52.557,7
2011	50.631,1	50.343,9
2012	46.476,4	46.215,9
2013	44.958,5	44.475,4
2014	44.789,3	44.461,7
2015	46.597,8	46.262,4
2016 <sup>(3)</sup>	47.579,0	47.189,7
2017 <sup>(4)</sup>	49.508,5	48.999,4
2018 <sup>(4)</sup>	51.275,9	50.644,3

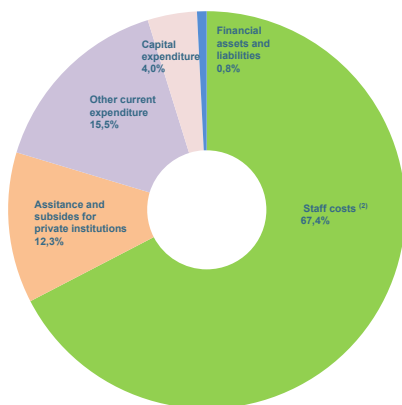
(1) This refers to total expenditure on education (expended budget) by all government authorities and agencies, including universities. Source: Estadística del Gasto Público en Educación. S.G. de Estadística y Estudios - Secretaría General Técnica - M<sup>º</sup>. de Educación y Formación Profesional.

(2) The financial chapters are chapters 3 (financial expenses of continuing operations), 8 and 9 (financial assets and liabilities of capital operations). See Explanatory Notes.

(3) Provisional data.

(4) Estimated figures for 2017 based on the available liquidated budgets and for 2018 based on initial budgets.

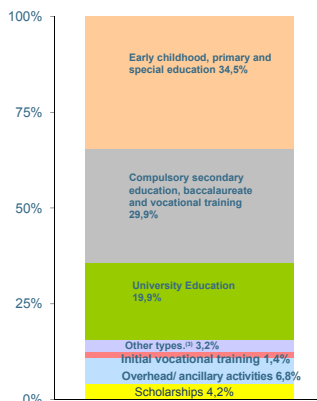
## Distribution of public expenditure on education<sup>(1)</sup> by economic nature. 2016



(1) Financial chapters included.

(2) Imputed social contributions are included.

## Distribution of public expenditure on education<sup>(1)</sup> by activity. 2016



(3) Specialised ed., adult ed. and other types.

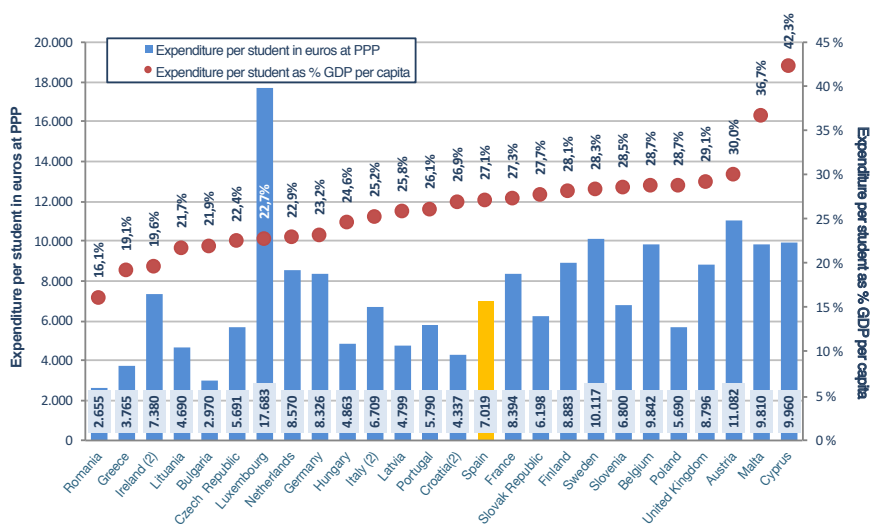
## Annual expenditure per student in public institutions of education (*absolute values and as % of GDP per capita*), by education level. 2015

	In euros at PPA	% GDP per capita
<b>TOTAL <sup>(1)</sup></b>	<b>7,019,0</b>	<b>27,1</b>
Childhood education (ISCED 0)	5.692,6	22,0
Primary education (ISCED 1)	5.817,1	22,4
Lower secondary education (ISCED 2)	7.133,4	27,5
Upper secondary and post-secondary non-tertiary education (ISCED 3-4)	7.390,8	28,5
Tertiary education (ISCED 5-8)	9.684,1	37,4

(1) All educational data levels are considered with the exception of early childhood educational development (ISCED

Source: Eurostat.

## Annual expenditure per student in public institutions of education <sup>(1)</sup> and as percentage of GDP per capita. European Union Countries. 2015



Note: Countries for which data are not available are not shown in the chart.

(1) All educational data levels are considered with the exception of early childhood educational development (ISCED 01).

(2) Data for the year 2014

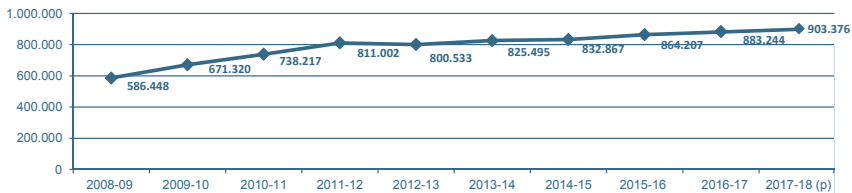
Source: Eurostat.

# The social dimension of education: scholarships and student aids

## Trends in total budget appropriations (in thousands of euros) for MEFP general scholarships and study aids to non-university and university students <sup>(1)</sup>

	Initial budget				Executed budget	
	Total	University and non-university scholarships and student aids	Fee compensation for scholarship students and for students from 3-child families	Annual rate change	Total	Annual rate change
2011	1.168.225,6	952.950,6	215.275,0	-	1.202.361,3	-
2012	1.138.225,6	952.950,6	185.275,0	-2,6%	1.162.656,5	-3,3%
2013	1.161.024,6	952.950,6	208.074,0	2,0%	1.196.316,3	2,9%
2014	1.411.024,6	1.060.360,1	350.664,5	21,5%	1.446.131,0	20,9%
2015	1.413.524,6	1.095.451,0	318.073,6	0,2%	1.441.125,6	-0,3%
2016	1.416.524,6	1.098.451,0	318.073,6	0,2%	1.441.618,2	0,0%
2017	1.420.326,2	1.102.252,6	318.073,6	0,3%	1.463.649,0	1,5%
2018	1.470.326,2	1.152.252,6	318.073,6	3,5%	..	..

## Trends in the number of beneficiaries of MEFP general scholarships and student aids for non-university and university students <sup>(1)</sup>

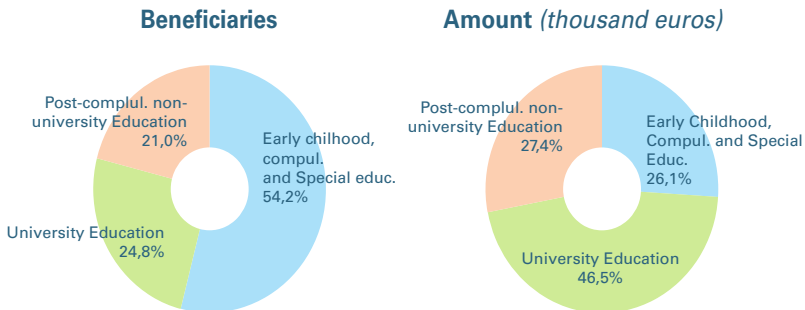


(1) General and mobility scholarships and student aids are included along with aids for students with special needs and fee compensation for three-child families officially recognized as large families.

(p) Provisional data.

Source: Ministerio de Educación y Formación Profesional.

## Distribution of the number of beneficiaries and the amount of Education Administration scholarships <sup>(1)</sup>, by education level. 2016-2017 school year



(1) All transfers from the Ministry of Education and from the Education Administrations in Autonomous Communities to students and households, whether directly or through educational institutions, payments in kind and price cuts, which have as aim to encourage the initiation or the continuation of education by paying their related expenses or reward an outstanding academic performance. There has to be a previous application; the grant is subjected to the compliance with academic or/and socio-economic requirements.

Source: Estadística de Becas y Ayudas al Estudio. Ministerio de Educación y Formación Profesional.

## Trends in teaching staff <sup>(1)</sup> in the non-university general education system

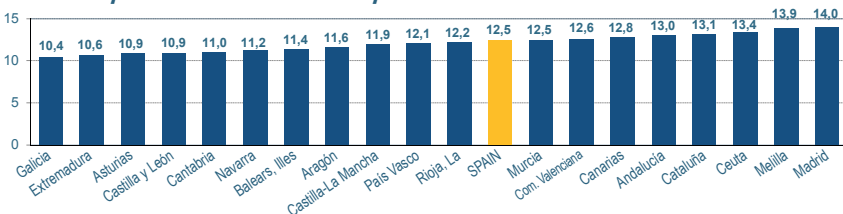
	2007-2008	2012-2013	2016-2017	2017-2018 <sup>(2)</sup>
<b>Total</b>	<b>639.393</b>	<b>665.334</b>	<b>688.466</b>	<b>701.373</b>
Public schools	467.796	472.617	487.726	496.132
Primary school teachers	230.749	232.254	244.842	249.061
Secondary school teachers	175.188	166.806	179.912	183.013
Vocational training teachers	21.775	27.426	26.431	26.887
Other teachers <sup>(3)</sup>	40.084	46.131	36.541	37.171
Private schools	171.597	192.717	200.740	205.241

(1) "Teachers" include all staff engaged directly in teaching at schools during schools hours.

(2) Advance figures estimated by Public Teaching Staff distribution.

(3) This includes other teachers who provide student care in stage 1 early childhood education, religion teachers and other categories not included in the teacher groups listed above.

## Ratio of students to teaching staff <sup>(1)</sup> by autonomous community. Non-university education system. 2016-2017 school year



(1) Calculated full-time equivalent students and teachers.

## Ratio of students to teaching staff <sup>(1)</sup>. EU Countries. 2015-2016 school year

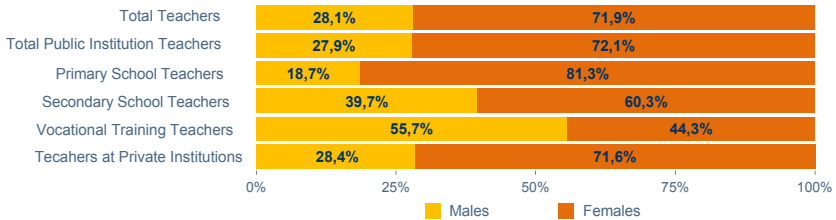
	Primary and Secondary Ed.	Primary Ed.	Lower Secondary Ed.	Upper Secondary Ed.
<b>European Union</b>	<b>12,9</b>	<b>14,4</b>	<b>12,3</b>	<b>12,0</b>
OECD	..	15,0	12,7	12,9
Germany	13,7	15,3	13,2	12,9
Austria	10,0	11,6	8,6	10,1
Belgium	10,7	12,8	9,0	9,8
Bulgaria	13,9	17,7	12,9	12,1
Croatia	10,2	14,1	8,8	9,2
Cyprus	10,7	12,5	9,8	9,1
Denmark	..	..	..	..
Slovenia	11,2	14,3	6,1	14,2
<b>Spain</b>	<b>12,3</b>	<b>13,6</b>	<b>11,7</b>	<b>10,7</b>
Estonia	12,9	13,2	10,1	15,3
Finland	13,3	13,3	9,0	17,2
France	15,2	19,4	14,7	11,3
Greece	8,8	9,3	7,7	9,1
Hungary	10,8	11,0	10,3	11,1
Ireland	..	..	..	..
Italy	10,9	11,4	10,9	10,4
Latvia	9,9	11,4	7,8	9,8
Lithuania	8,1	10,5	7,3	7,7
Luxembourg	10,0	10,5	10,7	9,0
Malta	9,4	13,1	6,8	8,3
Netherlands	16,9	16,8	16,1	17,9
Poland	10,6	11,4	9,6	10,2
Portugal	11,1	13,1	9,8	9,6
United Kingdom	16,3	16,9	14,8	16,5
Czech Republic	13,8	19,1	12,0	11,0
Slovak Republic	14,0	17,1	12,3	13,7
Romania	11,9	9,4	12,2	13,8
Sweden	13,1	13,1	12,4	13,7

(1) Calculated full-time equivalent students and teachers.

Source: Eurostat and Education at a Glance 2018 (OECD).

# Teachers

## Distribution of non-university general education system teachers by sex. 2016-2017 school year



## Distribution of non-university general education system teachers by age. 2016-2017 school year

	Total	Under 30	30 to 39	40 to 49	50 to 59	60 and more
<b>Total teachers</b>	100,0	7,1	27,8	30,7	28,9	5,5
Total public institution teachers	100,0	4,7	26,8	31,2	32,6	4,8
Primary school teachers	100,0	5,8	31,6	27,3	31,1	4,3
Secondary school teachers	100,0	1,5	20,7	36,9	35,8	5,1
Vocational training teachers	100,0	1,3	20,2	35,2	37,8	5,6
Teachers at private institutions	100,0	12,9	30,4	29,5	20,1	7,1

## Students in initial teacher training

	Primary school teacher training - Bachelor's degree <sup>(1)</sup>		Master's degree for teachers of secondary and vocational training schools and language schools <sup>(1)</sup>		Advanced vocational training in early childhood education	
	Enrollment <sup>(2)</sup>	Graduates <sup>(3)</sup>	Enrollment <sup>(2)</sup>	Graduates <sup>(3)</sup>	Enrollment <sup>(3)</sup>	Graduates <sup>(4)</sup>
<b>TOTAL</b>	<b>120.629</b>	<b>27.317</b>	<b>29.552</b>	<b>20.339</b>	<b>35.253</b>	<b>12.492</b>
Andalucía	24.076	4.613	3.050	3.189	5.322	2.093
Aragón	3.545	629	666	488	829	298
Asturias, Principado de	1.882	308	253	169	638	165
Balears, Illes	1.680	336	380	237	671	184
Canarias	3.671	660	646	501	2.472	883
Cantabria	1.400	259	147	109	463	161
Castilla y León	3.633	589	432	388	1.703	406
Castilla-La Mancha	7.810	2.308	975	770	1.990	514
Cataluña	10.251	2.304	1.773	1.295	7.071	2.444
Comunitat Valenciana	11.730	2.475	3.507	2.503	3.814	1.718
Extremadura	3.193	647	582	381	918	247
Galicia	4.875	999	870	659	1.818	628
Madrid, Comunidad de	18.452	5.555	5.310	2.791	4.197	1.484
Murcia, Región de	5.287	1.239	1.505	840	946	379
Navarra, Com. Foral de	1.527	259	163	138	430	144
Pais Vasco	6.029	1.305	385	331	1.166	562
Rioja, La	907	180	159	88	338	73
Ceuta	x	x	-	-	211	46
Melilla	x	x	-	-	256	63
Univ. no presenciales	10.681	2.652	8.749	5.462	-	-

(1) Source: Estadística de Estudiantes Universitarios. Ministerio de Ciencia, Innovación y Universidades.

(2) Preliminary data 2017-2018 school year.

(3) 2016-2017 school year. Within the student body that finished Teaching, there are also 44 people who finished the previous studies of Diplomatura Universitaria.

(4) 2015-2016 school year.

## Forecast number of schools, classified by type of school. 2018-2019 school year

	Total	Public	Private
<b>Schools in the non-university general education system</b>	<b>28.531</b>	<b>19.112</b>	<b>9.419</b>
Early childhood education schools <sup>(1)</sup>	9.152	4.538	4.614
Primary schools <sup>(2)</sup>	10.308	9.824	484
Primary and compulsory sec. schools <sup>(2)</sup>	2.021	494	1.527
Compulsory sec., baccalaureate and voc. training schools	4.999	4.053	946
Primary, comp. sec. and bacc. / voc. training schools <sup>(2)</sup>	1.555	5	1.550
Special education schools	471	191	280
Distance education schools	25	7	18
<b>Specialised education school system <sup>(3)</sup></b>	<b>2.081</b>	<b>1.486</b>	<b>595</b>
Schools of Arts and Schools of Higher Studies in Arts and Design	142	101	41
Music schools	444	288	156
Dance schools	76	33	43
Music and dance schools <sup>(4)</sup>	978	723	255
Drama schools	17	12	5
Official schools of languages	321	321	0
Sport schools	103	8	95
<b>Centros específicos de Educación de Adultos<sup>(3)</sup></b>	<b>1.467</b>	<b>1.424</b>	<b>43</b>

(1) Schools authorized by the education authorities.

(2) These schools can also teach early childhood education.

(3) Data from the 2017-2018 school year.

(4) Schools whose graduates obtain no academic or vocational certificate, in studies regulated by the education authorities.

## Percentage of schools that offer ancillary services, by type of school. 2016-2017 school year

	Schools canteen			School transport		
	Public	Private		Public	Private	
		Gov.-de- pend. private ed.	Independ- ent private ed.		Gov.-de- pend. private ed.	Independ- ent private ed.
<b>Total</b>	<b>56,2</b>	<b>86,1</b>	<b>78,7</b>	<b>35,0</b>	<b>18,6</b>	<b>11,0</b>
Early childhood education schools <sup>(1)</sup>	69,6	91,3	86,2	1,4	1,4	3,4
Primary schools <sup>(2)</sup>	67,0	92,4	74,6	36,4	13,8	36,5
Primary and compulsory sec. schools <sup>(2)</sup>	67,1	89,0	88,5	55,2	16,4	63,5
Compulsory sec. bacca. and voc. training schools	15,0	19,2	13,5	56,6	11,5	6,4
Primary, comp. sec., bacc. and voc. training schools <sup>(2)</sup>	40,0	96,5	93,8	40,0	34,1	82,3
Special education schools	94,0	90,7	20,0	93,4	77,6	20,0

(1) Schools authorized by the education authorities.

(2) These schools can also teach early childhood education.



# Levels of education

## Early childhood education

### Trends in early childhood education

	2007-2008	2012-2013	2017-2018
<b>Number of pupils</b>	<b>1.643.016</b>	<b>1.912.324</b>	<b>1.758.271</b>
First stage (0-3 years)	285.997	449.406	468.652
Second stage (3-6 years)	1.357.019	1.462.918	1.289.619
<b>Number of schools</b>	<b>18.309</b>	<b>23.418</b>	<b>22.539</b>
Publics	12.559	14.868	14.618
Private	5.750	8.550	7.921

### Early childhood education pupils by stage and autonomous community. 2017-2018 school year

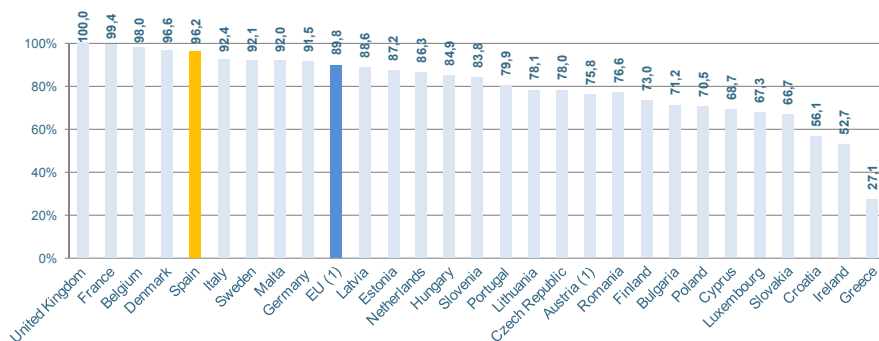
	Total	First stage	Second stage
<b>TOTAL</b>	<b>1.758.271</b>	<b>468.652</b>	<b>1.289.619</b>
Andalucía	352.517	104.103	248.414
Aragón	47.353	12.145	35.208
Asturias, Principado de	25.254	4.050	21.204
Balears, Illes	37.184	7.678	29.506
Canarias	58.757	8.299	50.458
Cantabria	18.002	3.703	14.299
Castilla y León	65.828	11.273	54.555
Castilla-La Mancha	75.733	18.430	57.303
Cataluña	298.421	80.972	217.449
Comunitat Valenciana	177.580	43.778	133.802
Extremadura	35.213	7.642	27.571
Galicia	86.490	26.454	60.036
Madrid, Comunidad de	289.399	93.311	196.088
Murcia, Región de	57.281	8.570	48.711
Navarra, Comunidad Foral de	24.493	5.115	19.378
País Vasco	88.191	28.709	59.482
Rioja, La	11.853	3.039	8.814
Ceuta	3.862	423	3.439
Melilla	4.860	958	3.902

### Trends in early childhood education enrolment rates<sup>(1)</sup> (Children up to age 3)

	2007-2008	2012-2013	2016-2017
Less than one year	5,5	9,8	10,9
Age 1	19,1	32,6	38,4
Age 2	34,4	51,8	58,7
Age 3	96,2	95,8	96,3

(1) Special education pupils are included.

## Net enrolment rate at age 3. European Union countries. 2015-2016 school year



(1) Own elaboration based on Eurostat's 3-year student and population data.

Source: Eurostat.

## Compulsory education

### Basic education students by autonomous community. 2017-2018 school year

	Primary education	Compulsory secondary ed.
<b>TOTAL</b>	<b>2.941.455</b>	<b>1.929.680</b>
Andalucía	577.845	388.343
Aragón	78.448	49.994
Asturias, Principado de	49.432	32.604
Balears, Illes	71.156	43.810
Canarias	121.884	89.473
Cantabria	33.619	22.003
Castilla y León	124.498	84.258
Castilla-La Mancha	131.903	86.407
Cataluña	489.804	316.973
Comunitat Valenciana	317.514	205.266
Extremadura	64.089	43.479
Galicia	136.766	90.986
Madrid, Comunidad de	427.450	273.470
Murcia, Región de	109.491	70.611
Navarra, Comunidad Foral de	42.235	26.898
País Vasco	130.489	83.286
Rioja, La	19.483	12.572
Ceuta	7.653	4.654
Melilla	7.696	4.593

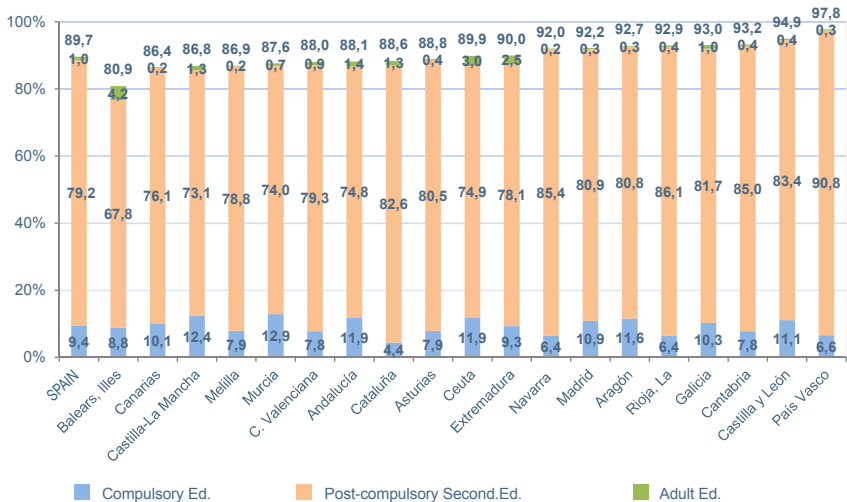
# Levels of education

## Transition after compulsory school

### Net enrolment rates for ages 16 to 18 by sex

	Total		Males		Females	
	2016-2017	2011-2012	2016-2017	2011-2012	2016-2017	2011-2012
<b>Age 16</b>	<b>95,6</b>	<b>96,2</b>	<b>94,7</b>	<b>95,6</b>	<b>96,6</b>	<b>96,9</b>
Compulsory education	28,0	33,2	30,6	35,1	25,3	31,1
Post-compulsory secondary ed.	67,3	62,7	63,8	60,0	71,0	65,6
Adult education	0,3	0,4	0,4	0,5	0,2	0,2
<b>Age 17</b>	<b>89,7</b>	<b>89,2</b>	<b>88,0</b>	<b>87,5</b>	<b>91,4</b>	<b>91,0</b>
Compulsory education	9,4	12,4	10,3	13,2	8,4	11,6
Post-compulsory secondary ed.	79,2	75,4	76,5	72,6	82,2	78,3
Tertiary education	0,1	0,0	0,1	0,0	0,1	0,1
Adult education	1,0	1,4	1,2	1,7	0,8	1,1
<b>Age 18</b>	<b>79,3</b>	<b>77,6</b>	<b>77,2</b>	<b>75,2</b>	<b>81,5</b>	<b>80,1</b>
Compulsory education	1,1	1,2	1,3	1,3	1,0	1,0
Post-compulsory secondary ed.	35,3	38,3	38,5	40,8	31,9	35,7
Tertiary education	38,9	33,2	32,9	27,6	45,3	39,1
Adult education	4,0	5,0	4,6	5,6	3,3	4,3

### Net enrolment rate at age 17 by education stage/type and autonomous community. 2016-2017 school year

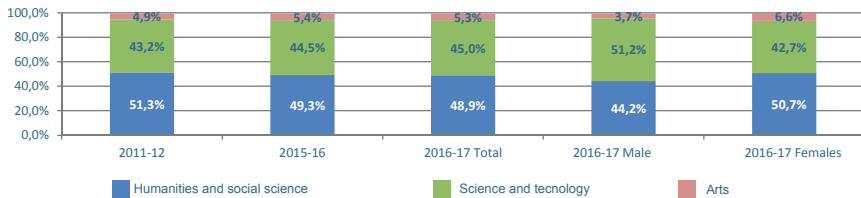


## Baccalaureate

### Baccalaureate students by autonomous community. 2017-2018 school year

	TOTAL	Baccalaureate studies requiring classroom attendance			Baccalaureate distance ed.
		Total	Regular ed.	Adults/evening	
<b>TOTAL</b>	<b>675.990</b>	<b>637.007</b>	<b>613.526</b>	<b>23.481</b>	<b>38.983</b>
Andalucía	139.323	125.942	120.355	5.587	13.381
Aragón	17.208	16.568	16.076	492	640
Asturias, Principado de	12.410	11.921	11.196	725	489
Balears, Illes	12.789	12.076	11.922	154	713
Canarias	35.626	30.013	30.013	0	5.613
Cantabria	7.939	7.425	7.240	185	514
Castilla y León	33.386	31.190	29.874	1.316	2.196
Castilla-La Mancha	29.513	28.360	27.154	1.206	1.153
Cataluña	95.403	93.790	92.628	1.162	1.613
Comunitat Valenciana	63.379	62.640	60.105	2.535	739
Extremadura	16.335	15.869	14.863	1.006	466
Galicia	36.120	32.412	30.787	1.625	3.708
Madrid, Comunidad de	104.902	99.868	94.879	4.989	5.034
Murcia, Región de	24.873	23.399	22.293	1.106	1.474
Navarra, Comunidad Foral de	9.254	9.001	8.659	342	253
País Vasco	30.574	30.029	29.360	669	545
Rioja, La	3.913	3.724	3.628	96	189
Ceuta	1.469	1.321	1.212	109	148
Melilla	1.574	1.459	1.282	177	115

### Distribution of baccalaureate students by modality (trends and situation by sex)



### Percentage of baccalaureate students passing grade. 2015-2016 school year

	TOTAL	Public	Private	Males	Females
First grade	82,0	78,4	92,5	78,5	85,1
Second grade	80,9	77,1	91,2	78,0	83,5

### Baccalaureate assessment for University access. 2017

	Enrolled	Pass	% pass/enrolled		
			Total	Males	Females
June	207.166	189.480	91,5	91,8	91,2
September	39.901	28.899	72,4	73,1	71,9
Univ. access exam. - over age 25	28.027	9.917	35,4	35,7	34,9
Univ. access exam. - over age 45	5.758	2.234	38,8	36,8	40,7

Source: Estadística de Pruebas de Acceso a la Universidad. Ministerio de Ciencia, Innovación y Universidades.

# Levels of education

## Vocational training

### Trends in student enrolment in vocational training

	2007-2008	2012-2013	2017-2018
<b>TOTAL</b>	<b>462.492</b>	<b>661.047</b>	<b>804.829</b>
Basic vocational training	-	-	72.186
Intermediate vocational training (classroom attendance required)	236.489	317.365	314.434
Distance intermediate vocational training	3.070	15.130	24.678
Advanced vocational training (classroom attendance required)	215.052	300.321	342.709
Distance advanced vocational training	7.881	28.231	50.822

### Vocational training students by autonomous community, 2017-2018 school year

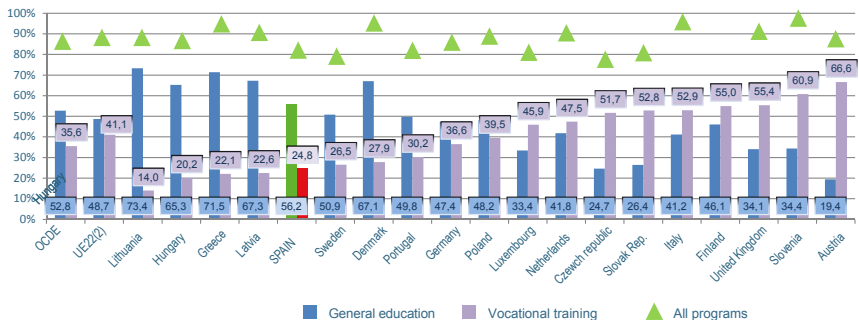
	Total	Basic voc. training	Intermediate voc. training		Advanced voc. training	
			Classroom	Distance	Classroom	Distance
<b>TOTAL</b>	<b>804.829</b>	<b>72.186</b>	<b>314.434</b>	<b>24.678</b>	<b>342.709</b>	<b>50.822</b>
Andalucía	141.852	12.704	60.898	1.353	59.647	7.250
Aragón	23.389	2.566	8.778	913	9.192	1.940
Asturias, Principado de	16.448	798	5.427	1.421	7.047	1.755
Balears, Illes	14.878	1.962	6.558	630	4.827	901
Canarias	39.830	3.697	12.271	3.630	14.462	5.770
Cantabria	11.937	888	4.092	1.043	4.221	1.693
Castilla y León	40.313	4.351	15.084	1.606	16.911	2.361
Castilla-La Mancha	36.750	4.845	14.024	1.989	13.425	2.467
Cataluña	131.580	0	55.506	5.108	57.698	13.268
Comunitat Valenciana	95.456	11.108	41.080	0	42.552	716
Extremadura	19.263	2.298	7.341	498	7.655	1.471
Galicia	49.395	4.488	18.291	2.067	21.492	3.057
Madrid, Comunidad de	94.728	11.076	33.183	1.903	43.983	4.583
Murcia, Región de	26.735	3.853	9.609	1.365	10.504	1.404
Navarra, Comunidad Foral de	9.875	1.060	3.946	262	3.782	825
País Vasco	41.476	4.584	14.339	488	21.619	446
Rioja, La	6.511	1.025	2.446	137	2.258	645
Ceuta	2.453	414	879	265	758	137
Melilla	1.960	469	682	0	676	133

## Students enrolled in vocational training <sup>(1)</sup> by vocational family, sex and form of admission. 2016-2017 school year

	Basic voc. training		Intermediate			Advanced		
	Total	% Females	Total	% Females	% Admissions testing	Total	% Females	% Admissions testing
<b>TOTAL</b>	<b>69.528</b>	<b>29,2</b>	<b>343.920</b>	<b>43,3</b>	<b>8,5</b>	<b>377.937</b>	<b>47,3</b>	<b>11,0</b>
Physical and athletic activities	-	-	9.737	20,6	7,2	21.042	20,2	10,2
Administration	12.410	50,7	50.536	60,5	6,7	56.102	63,3	9,6
Agricultural activities	4.099	19,7	7.229	14,7	10,0	6.415	19,3	8,0
Graphic arts	493	42,2	3.342	35,3	8,7	2.051	47,3	10,7
Crafts	-	-	-	-	-	115	43,5	..
Sales and marketing	3.962	53,7	15.123	53,8	8,7	23.309	48,2	11,8
Building and civil engineering works	637	8,6	720	20,1	11,1	4.306	31,0	8,7
Electricity and electronics	9.640	3,4	26.981	2,9	8,6	23.468	4,9	9,5
Energy and water	-	-	-	-	-	2.244	9,8	9,8
Mechanical manufacturing	4.865	2,5	11.589	3,0	7,9	9.072	8,7	9,8
Hospitality and tourism	6.426	39,4	19.796	37,8	10,2	22.039	56,3	12,1
Personal image	5.860	84,7	18.741	91,2	6,5	7.295	94,3	9,1
Communication, audiovisual media	-	-	2.909	23,8	9,3	15.132	32,7	10,1
Food industries	346	42,5	4.706	54,5	8,9	2.248	46,9	9,5
Extractive industries	-	-	167	3,6	23,1	-	-	-
Computer science	10.980	17,8	31.078	8,0	8,9	44.473	11,7	11,0
Maintenance and production services	381	3,4	11.609	2,1	9,5	12.208	14,4	10,1
Wood and furniture	1.692	8,5	2.502	7,2	7,7	868	21,4	6,1
Marine and fishing activities	29	3,4	1.639	6,9	9,1	1.780	9,9	15,8
Chemistry	-	-	2.906	56,1	8,0	7.289	50,2	12,9
Health	-	-	72.119	72,3	7,0	46.206	73,7	11,0
Safety and environment	-	-	250	10,4	12,2	969	34,7	12,7
Social, cultural and community services	235	78,3	21.347	85,9	6,7	56.836	87,3	13,9
Textiles, garment making and leather/fur	444	54,3	1.274	82,3	6,9	1.521	86,2	9,2
Automobile maintenance	6.960	1,9	27.511	2,4	10,3	10.904	2,8	11,1
Glass and ceramics	69	31,9	72	18,1	..	45	46,7	..
Non distributed	-	-	<b>37</b>	<b>5,4</b>	<b>14,3</b>	-	-	-

(1) Classroom and distance studies are included, except for admission data, which only refer to studies requiring classroom attendance.

## Upper secondary education: comparison of graduation rates in vocational training and general education <sup>(1)</sup>. European Union countries. 2016



(1) Countries with no information available are not included. the figure for "All Programmes" in Finland is 101.0%.

(2) Average of the 22 EU countries in the OECD.

Source: Education at a Glance 2018. OECD.

# Levels of education

## Lifelong learning

### Participation in educational activities, by age group and sex. 2017 <sup>(1)</sup>

	% Participants	% Parts. in formal ed. <sup>(2)</sup>	% Parts. in non-formal ed. <sup>(2)</sup>
<b>Youth population (ages 16 to 24)</b>	<b>69,8</b>	<b>65,2</b>	<b>9,4</b>
Males	67,7	63,0	9,0
Females	72,0	67,5	9,8
<b>Adult population (ages 25 to 64)</b>	<b>9,9</b>	<b>3,6</b>	<b>6,5</b>
Males	9,2	3,3	6,1
Females	10,6	3,8	7,0
<b>Age</b>			
25 to 34	18,6	10,2	8,9
35 to 44	10,3	3,0	7,5
45 to 54	7,6	1,6	6,1
55 to 64	4,1	0,6	3,5

(1) People in the stated age groups are counted if when interviewed they claimed to have engaged in some kind of formal or non formal educational activity, inside or outside the education system, in the four weeks prior to the survey .

(2) People participating in formal and non-formal education at the same time are counted under both headings.

Source: Encuesta de Población Activa. INE.

### Students Enrolled in Adult education <sup>(1)</sup>. 2017-2018 school year

	Total	% Public school	% Females <sup>(2)</sup>
<b>TOTAL</b>	<b>495.034</b>	<b>98,0</b>	<b>60,6</b>
<b>Formal education</b>	<b>238.136</b>	<b>96,9</b>	<b>53,7</b>
Initial studies	75.681	99,3	65,2
Secondary education for adults	116.024	94,9	46,5
Preparation for compulsory secondary ed. diploma test	13.701	98,7	51,3
Preparation for baccalaureate diploma test	372	100,0	45,3
Preparation for vocational training diplomas test	780	100,0	73,9
Preparation for university admissions test for adults	13.074	98,7	55,0
Preparation for vocational training admissions test	18.504	96,4	52,5
<b>Non-formal education</b>	<b>256.898</b>	<b>99,0</b>	<b>67,7</b>
Spanish languages for immigrants	57.231	98,3	57,0
Other non-formal studies	199.667	99,2	70,2

(1) Specific adult education conducted within the education system is included, regardless of student age. Enrollment refers to one school year.

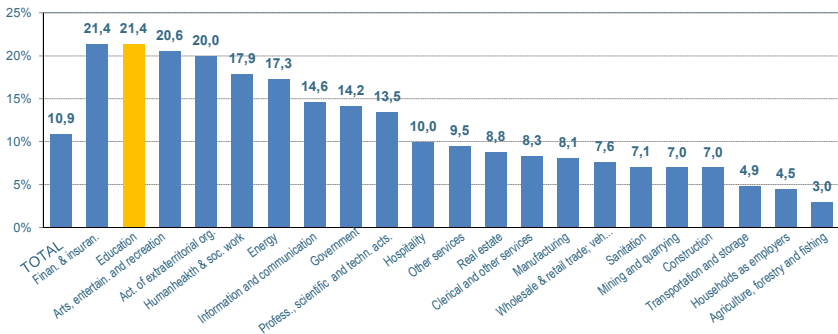
(2) 2016-2017 school year.

## Lifelong Learning (Percentage of population aged 25 to 64 that participates in education and training) by sex and education level. European Union countries. 2017

	Total	Sex		Ed. Level		
		Males	Females	Lower sec. ed. and below	Upper secondary education	Tertiary education
<b>EU (28 countries)</b>	<b>10,9</b>	<b>10,0</b>	<b>11,8</b>	<b>4,3</b>	<b>8,9</b>	<b>18,6</b>
Germany	8,4	8,7	8,1	4,5	7,3	12,5
Austria	15,8	14,2	17,3	6,6	11,7	26,6
Belgium	8,5	8,1	8,8	3,2	6,0	13,7
Bulgaria	2,3	2,2	2,4	..	1,9	4,1
Cyprus	6,9	6,7	7,0	1,0	4,7	11,4
Croatia	2,3	2,1	2,6	0,6	1,9	4,5
Denmark	26,8	22,3	31,4	17,3	24,4	33,9
Slovenia	12,0	10,0	14,1	2,9	8,4	21,4
Spain	9,9	9,2	10,6	3,5	10,4	16,7
Estonia	17,2	13,7	20,6	7,0	12,3	26,1
Finland	27,4	23,3	31,5	13,8	23,4	35,0
France	18,7	16,2	21,1	7,7	15,1	29,8
Greece	4,5	4,7	4,4	0,7	4,6	7,7
Hungary	6,2	5,9	6,4	2,8	4,9	11,5
Ireland	8,9	7,8	9,9	3,1	7,1	12,7
Italy	7,9	7,5	8,4	2,0	8,9	18,3
Latvia	7,5	6,0	8,8	3,2	5,8	11,5
Lithuania	5,9	4,4	7,3	..	3,1	10,0
Luxembourg	17,2	16,9	17,6	6,0	13,8	25,7
Malta	10,1	9,1	11,2	3,7	13,0	23,0
Netherlands	19,1	18,2	20,1	9,5	18,4	26,2
Poland	4,0	3,5	4,4	1,2	2,1	8,6
Portugal	9,8	9,6	10,0	4,1	11,5	20,4
Czech Republic	9,8	9,6	10,0	3,1	7,7	17,6
Slovak Republic	3,4	3,5	3,3	..	2,6	6,7
United Kingdom	14,3	12,9	15,8	6,0	12,2	20,1
Romania	1,1	1,1	1,0	..	0,9	2,7
Sweden	30,4	23,7	37,5	20,5	25,4	39,2

Source: Labour Force Survey. Eurostat.

## Percentage of employees participating in lifelong learning, by economic activity. 2017



Source: Encuesta de Población Activa. INE.

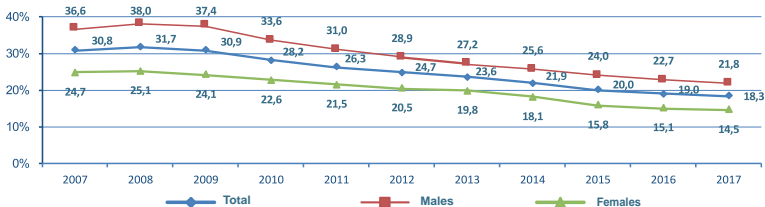


# Educational attainment. Outcomes and returns

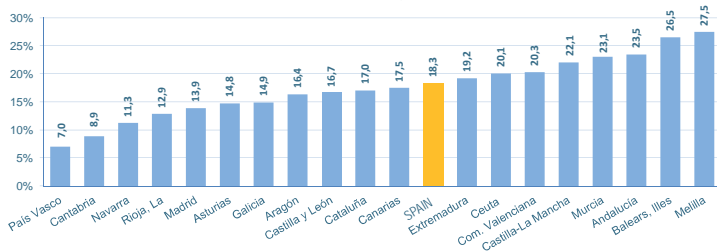
## School leaving after compulsory education

**Early leavers from education and training:** Percentage of the population aged 18 to 24 having attained at most lower secondary education and not being involved in further education or training.

### Trends in early leavers from education and training by sex

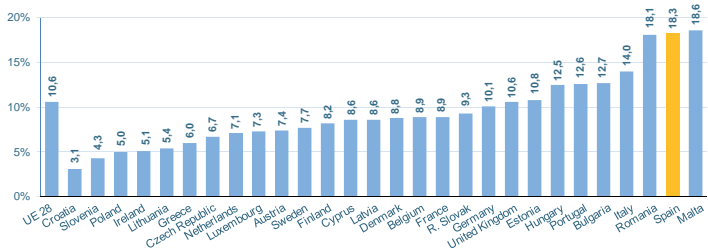


### Early leavers from education and training by autonomous community 2017

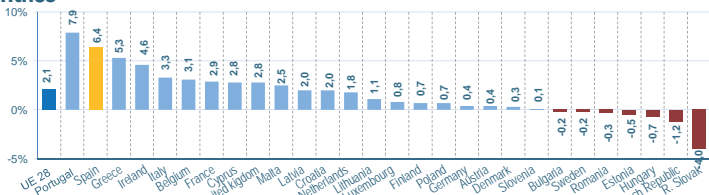


Source: Encuesta de Población Activa. INE. Eurostat methodology.

### Early leavers from education and training by European Union country. 2017



### Decrease of early leavers from education and training from 2012 to 2017. European Union countries

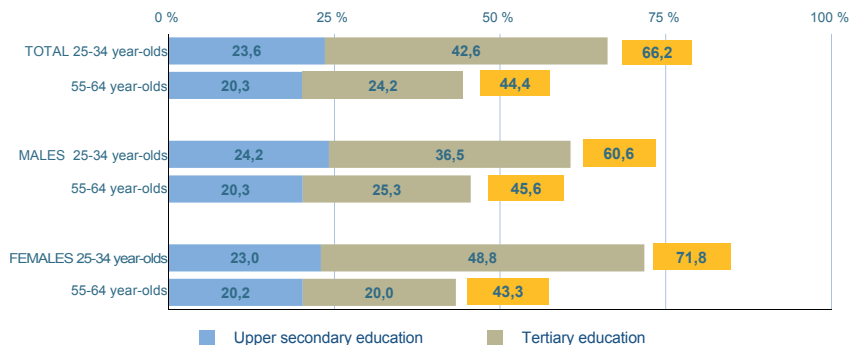


Source: Labour Force Survey. Eurostat.

# Educational attainment. Outcomes and returns

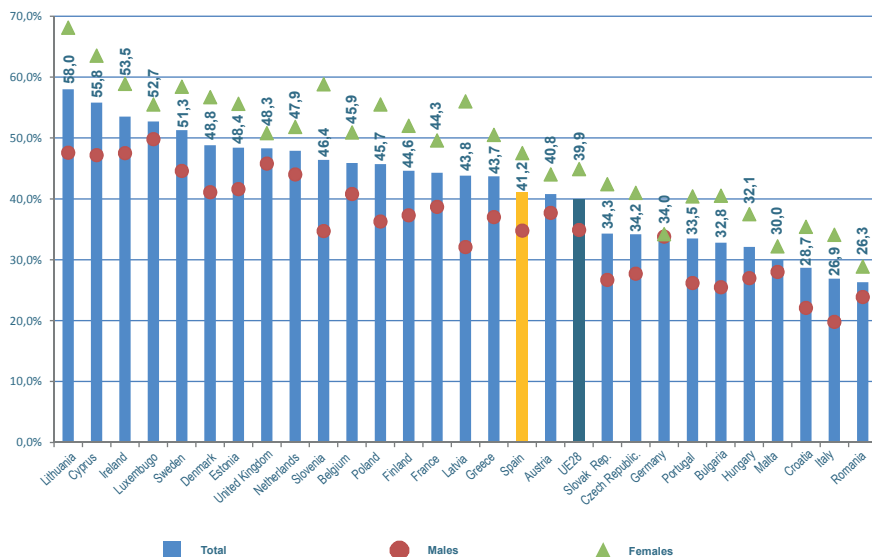
## Population with post-compulsory educational attainment

### Percentage of the population aged 25-34 and 55-64 with upper secondary or tertiary educational attainment. 2017



Source: Encuesta de Población Activa. INE.

### Percentage of the population aged 30-34 with tertiary educational attainment European Union countries. 2017

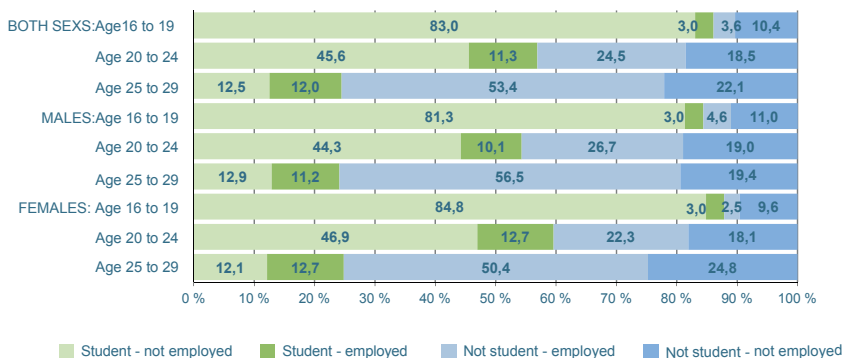


Source: Labour Force Survey. Eurostat.

# Educational attainment. Outcomes and returns

## The relationship between education and employment

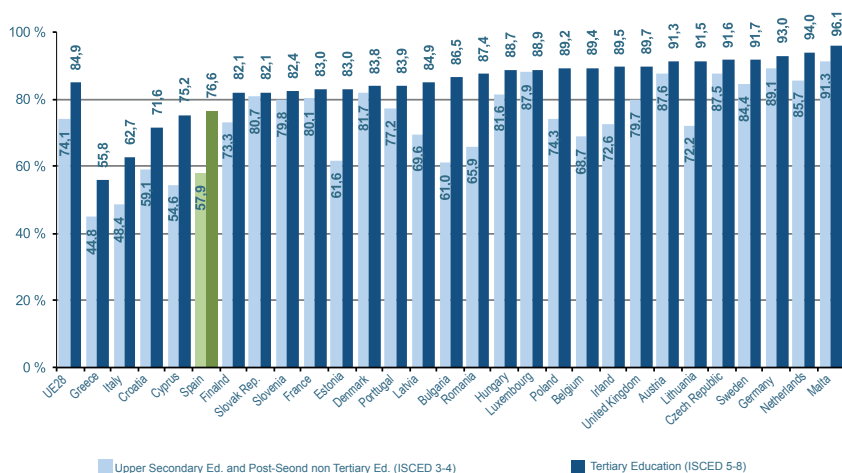
### Young people by educational and labour status, by age group and sex <sup>(1)</sup>. 2017



(1) A person is considered a student if he or she has engaged in some kind of education (formal or non-formal) in the last four weeks. A Person is considered employed if during the reference week was employed by others, wage-earners, or performed freelance work pursuant, freelance workers.

Source: Encuesta de Población Activa. INE.w

### Employment rates of population aged 20-34 and graduated in the last 3 years <sup>(1)</sup>, by educational attainment level. EU countries. 2017



(1) Percentage of graduates at upper secondary education, post-compulsory secondary education or tertiary education (CINE 3-8) between 20 and 34 years old, not involved in further education, graduated between 1 and 3 years before, and employed.

Source: Labour Force Survey. Eurostat.

## Activity and unemployment rates of the population aged 25 to 34, by educational attainment

	Activity rates			Unemployment rates		
	2007	2012	2017	2007	2012	2017
<b>TOTAL</b>	<b>86,9</b>	<b>89,0</b>	<b>87,0</b>	<b>8,1</b>	<b>27,6</b>	<b>19,5</b>
Primary and lower education	75,5	76,1	72,5	12,9	46,5	37,0
Lower secondary education	85,3	89,5	87,7	10,1	36,0	25,9
Upper secondary education	86,3	88,1	84,8	7,9	27,2	18,4
Tertiary education	90,6	91,7	89,9	6,2	19,3	13,9

Source: Encuesta de Población Activa. INE.

## Distribution of employed population aged 25-64, by occupation and educational attainment. 2017

	Total	Lower secondary education	Upper secondary education	Tertiary education
<b>TOTAL</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>	<b>100,0</b>
Business and government administration	4,1	2,0	3,3	6,2
Technical trades and professions	17,8	0,2	1,7	41,0
Technical support professions	10,7	4,1	11,8	15,3
Accounting and administration and others	10,1	4,3	13,1	13,0
Clerical work, work in services and sales	22,4	27,3	33,5	12,3
Skilled Agricultural, Forestry and Fishery Workers	2,5	5,0	2,2	0,7
Craft and Related Trades Workers <sup>(1)</sup>	11,3	17,9	12,2	5,5
Machinery operation and assembly	7,7	13,6	8,4	2,6
Manual labour	12,9	25,3	12,9	3,1
Armed forces	0,5	0,3	0,8	0,4

(1) Except machinery operation and assembly.

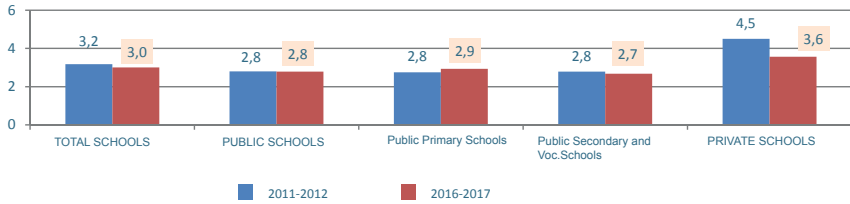
Source: Encuesta de Población Activa. INE.

## Relative hourly wage by educational attainment. 2016

	Total wage earners			Wage earners aged 25 to 34		
	Total	Males	Females	Total	Males	Females
<b>TOTAL</b>	<b>100,0</b>	<b>105,6</b>	<b>92,6</b>	<b>100,0</b>	<b>101,7</b>	<b>98,0</b>
Primary and lower education	63,9	69,1	53,6	67,2	76,6	53,0
Lower secondary education	71,3	76,1	61,6	74,0	77,5	66,7
Upper secondary education	84,3	92,6	71,9	87,1	94,6	73,2
Tertiary education	126,3	139,7	113,6	121,3	127,6	116,5

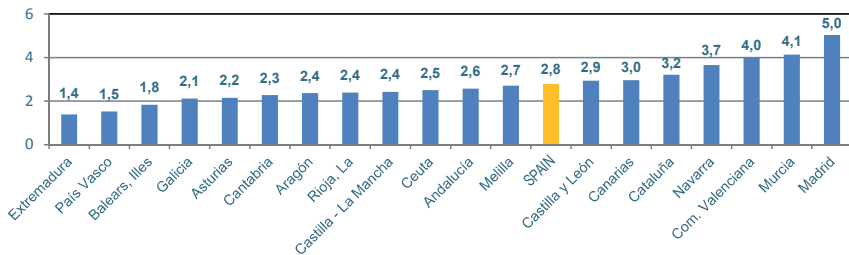
Source: Encuesta de Condiciones de Vida. INE.

## Average number of students per computer dedicated to teaching/learning work <sup>(1)</sup>



(1) They are considered computers dedicated preferably to teachers and to teaching with students.

## Average number of students per computer <sup>(1)</sup> in public schools, by autonomous community. 2016-2017 school year



(1) They are considered computers dedicated preferably to teachers and to teaching with students.

## Percentage of schools with an Internet connection of more than 10 Mb of bandwidth

	2016-2017	2011-2012
<b>TOTAL</b>	<b>69,5</b>	<b>13,1</b>
PUBLIC SCHOOLS	65,0	10,3
Primary public schools	60,4	7,1
Secondary and vocational training public schools	77,1	19,0
PRIVATE SCHOOLS	84,1	22,7

## Internet use by children aged 10 to 15 in te last three months

	2017	2012
<b>% Internet users</b>	<b>95,1</b>	<b>91,2</b>
At school	64,2	65,1
At home	89,0	80,0
Children aged 10	88,8	84,4
Children aged 15	99,2	96,5

Source: Encuesta sobre equipamiento y uso de tecnologías de información y comunicación en los hogares. INE

# Foreign language learning programmes

## *The study of foreign languages as a subject*

### Percentage of students who study foreign languages. 2016-2017 school year

	Total	English	French	Other Languages
<b>First foreign language</b>				
Early childhood ed. second stage	85,6	84,7	0,6	0,3
Primary education	100,0	99,2	0,5	0,3
Compulsory secondary education	100,0	98,2	1,4	0,4
Baccalaureate	96,6	94,6	1,5	0,4
<b>Second foreign language</b>				
Primary education	13,4	0,4	12,0	1,0
Compulsory secondary education	42,9	1,3	37,2	4,3
Baccalaureate	26,2	1,2	22,7	2,3

## *Use of foreign languages as teaching languages*

### Percentage of students who are experiencing the use of a foreign language as their teaching language 2016-2017 school year.

	Integrated learning of content and foreign language <sup>(1)</sup>		Other experiences <sup>(2)</sup>		Foreign schools	
	Primary education	Compulsory secondary education	Primary education	Compulsory secondary education	Primary education	Compulsory secondary education
<b>TOTAL</b>	<b>31,0</b>	<b>21,2</b>	<b>4,1</b>	<b>2,8</b>	<b>1,3</b>	<b>1,1</b>
Andalucía	30,5	28,6	0,0	0,0	0,8	0,8
Aragón	39,6	19,5	9,9	1,7	0,0	0,0
Asturias, Principado de	52,3	33,7	3,1	0,3	0,7	0,5
Balears, Illes	0,6	0,9	16,2	9,6	1,5	1,1
Canarias	40,3	18,6	1,7	0,6	2,7	2,1
Cantabria	32,2	20,9	0,0	0,0	0,0	0,0
Castilla y León	54,0	27,4	1,2	0,2	0,1	0,1
Castilla-La Mancha	46,0	24,9	0,3	0,2	0,0	0,0
Cataluña	..	..	..	..	1,2	1,0
Comunitat Valenciana	2,2	1,5	5,9	6,6	2,8	2,8
Extremadura	26,0	27,0	0,0	0,0	0,0	0,0
Galicia	26,3	11,1	17,8	11,5	0,0	0,0
Madrid, Comunidad de	43,8	27,6	3,8	3,0	2,6	2,3
Murcia, Región de	42,8	30,1	0,7	1,0	0,9	0,6
Navarra, Comunidad Foral de	21,7	2,7	0,0	0,0	0,2	0,0
País Vasco	25,4	24,5	5,2	3,9	0,7	0,6
Rioja, La	1,9	4,1	39,2	23,9	0,0	0,0
Ceuta	7,7	2,7	0,0	0,0	0,0	0,0
Melilla	22,9	7,1	5,9	0,0	0,0	0,0

(1) This includes the range of programmes that guarantee teaching of this type in every grade of each stage of compulsory education (primary school and/or compulsory secondary school) at least and may also include second stage of early childhood education and/or post-compulsory education.

(2) This includes experiences that include the use of a foreign language as the teaching language for one or more areas or subjects other than foreign language class, as a means of gaining a deeper knowledge of the foreign language. These experiences are not generally oriented toward continuing throughout every grade of the compulsory stages and may sometimes even depend on the availability of teaching staff who can participate at the school.

# International mobility in education

## European Programs

### Erasmus+ Programme: Participants and mobility. Call 2018 <sup>(1)</sup>

	Projects	Participating staff in mobility	Participating students in mobility <sup>H</sup>	Total amount (thousand euros)
<b>SCHOOL EDUCATION</b>	<b>1.125</b>	<b>8.316</b>	<b>12.234</b>	<b>31.793,3</b>
Staff mobility (key action 1)	437	3.803	-	6.762,9
Strategic partnerships between schools (key action 2) <sup>(2)</sup>	652	4.513	12.234	18.909,7
Strategic partnerships toward Primary Education (key action 2)	36	-	-	6.120,8
<b>HIGHER EDUCATION</b>	<b>1.123 <sup>(3)</sup></b>	<b>7.650</b>	<b>50.472</b>	<b>118.108,8</b>
Student mobility for studies between programme countries <sup>(4)</sup> (key action 1)	219	-	36.226	73.094,6
Student mobility for traineeships between programme countries <sup>(4)</sup> (key action 1)	921		11.578	15.404,4
Staff mobility for teaching between programme countries (key action 1)	249	2.917	-	3.043,1
Staff mobility for training between programme countries (key action 1)	776	2.074		2.189,4
Student mobility for studies between programme and partner countries <sup>(5)</sup> (key action 1)	71	-	2.588	12.607,7
Student mobility for traineeships between programme and partner countries <sup>(5)</sup> (key action 1)	19		80	316,0
Staff mobility for teaching between programme and partner countries <sup>(5)</sup> (key action 1)	72	1.527	-	3.453,2
Staff mobility for training between programme and partner countries <sup>(5)</sup> (key action 1)	70	1.132	-	2.557,5
Strategic partnerships in the field of Higher Education (key action 2)	20	-	-	5.442,8
<b>ADULT EDUCATION</b>	<b>127</b>	<b>608</b>	<b>-</b>	<b>9.131,9</b>
Staff mobility (key action 1)	76	608		1.073,1
Strategic partnerships toward Adult Education (key action 2)	51	-	-	8.058,8
<b>VOCATIONAL TRAINING</b>	<b>388</b>	<b>2.380</b>	<b>8.177</b>	<b>35.267,9</b>
Staff and students mobility (key action 1)	350	1.928	7.545	28.219,9
Strategic partnerships toward Vocational Training (key action 2)	38	452	632	7.048,0
<b>TOTAL</b>	<b>2.763</b>	<b>18.954</b>	<b>70.883</b>	<b>194.302,0</b>

(1) Provisional data from the initial allocation of funds for the call 2018.

(2) Estimated values, pending resolution of the process at European level.

(3) Total is not the sum of the different actions, since one institution (project) can participate in more than one action.

(4) It includes MECD co-funding amounting to 29 million euros.

(5) It includes MECD co-funding amounting to 1 million euros (Latin America region).

**Note:** See the programme definitions in the Explanatory Notes.

**Source:** Servicio Español para la Internacionalización de la Educación (SEPIE). Ministerio de Ciencia, Innovación y Universidades.

✎ The sources of data used in this publication are explained below:

- Most of the information in “Students”; “Teachers”; “Schools”; “Levels of education” and “Information and communication technology in education” is drawn from statistics on non-university education prepared by the Unit of Statistics and Studies (General Technical Secretariat- MEFP) under a statistical cooperation framework with the autonomous communities through the Education Sector Conference. Data are generally drawn from the definitive results of several school years, the 2017-2018 advancement and 2018-2019 estimates. This source of this information is not expressly cited in the tables presented here.
- The rest of the sources used are mentioned at footnotes, especially in “Investment in education”; “The social dimension of education: scholarships and student aids”; “Educational attainment, outcomes and returns”; “Foreign language learning programmes” and “International educational mobility”.

✎ Different school and calendar years are used in the sections of the publication, depending on the information available. Forecasts of the basic variables (students, schools and scholarships) for 2018-19 have been made. For the rest of the information, the latest available statistical data have been used. For trends data, five and ten-year comparisons are generally presented, together with comparisons with the previous school year.

✎ This publication does not take university education into account, except in sections concerning the education system as a whole (e.g. investment in education, scholarships and aid, data of the population’s educational attainment level).

✎ Trends on “Public expenditure on education” are presented in two columns, with financial chapters included and excluded. Data excluding financial chapters leave out a spending component that introduces a high degree of fluctuation in the series that hampers analysis of the development of real expenditure on education and its associated indicators. It also enables the presentation of figures more in line with international indicators, since the international education statistics methodology shared by the OECD, Eurostat and UNESCO does not take into account the financial expenses that Spain classifies into chapters 3, 8 and 9 when recording public expenditure on education.

✎ Net enrolment rates are defined as the ratio between the number of students of a certain age or age group that is enrolled for the studies at issue and the total population of that age or age group. The following programmes from the Education System are included for the calculation of rates: non-university General Education System programmes, University education, Professional studies of Music and Dance (students aged 16 and over), Vocational training in Arts and Design, Higher studies in Arts and Design, Advanced training in Languages (students of 16 and more), Sport studies of the Specialised Education System and Initial and Secondary education for adult people. The source of *population data is Cifras de Población of INE*.

✎ Activity rates are defined as the percentage of the population aged 16 or over that meets the conditions for inclusion among employed or unemployed people. Unemploy-



ment rates are defined as the percentage of active population that is not employed, seeing a job and available for working.

✎ Annual wage indexes are calculated considering the average annual wage of total population (men and women as a whole) to be equal to 100, and all other wages are expressed as ratio to this average.


✎ Educational activity conducted by the Ministry of Education and Vocational Training abroad (see page 7) is designed to address the needs of the Spanish population residing abroad and to promote and spread Spanish language and culture in other countries. This activity covers the following:


- *Schools owned by the Spanish government*, whose objective is to provide services for Spanish people residing outside Spain and to extend Spanish language and culture and our education system in the countries where the schools are located.
- *Co-owned schools*, where the Spanish government is one of the owners and an integrated curriculum is taught to students who obtain a double certificate.
- *Spanish sections in schools owned by other countries*, where certain areas of learning from the Spanish education system are taught to Spanish and foreign students.
- *Spanish sections in European schools*, where the regulated content of the schools' specific programme is taught in the Spanish language.
- *Spanish language and culture groups*, which are specific programmes for the children of Spanish people residing abroad.
- *Schools under agreements* enabling Latin-American and Spanish students residing outside Spain to obtain the academic certificates of their place of residence and Spanish academic certificates, by adding supplementary studies in Spanish language, Literature, and Geography and History. The teachers at these schools can also improve their own training and personal knowledge.
- *Bilingual sections in schools owned by other countries*, where part of the curriculum is taught in Spanish and Spanish civilization and culture are included.
- *International Spanish Academies (ISA)* in non-university schools in the United States and Canada that teach an integrated curriculum of language and content in which Spanish is the teaching language.

✎ *International educational mobility* section (see page 30) presents information from the Erasmus+ program (2014-2020). It is the European Union programme for education, training, youth and sport and is based on the principle that education, training and non-formal learning are key to job creation and improving European competitiveness. Actions managed from the national agencies in a decentralized way in the fields of education and training are the following (Call 2018):


- *Mobility of people based on learning* (Key action 1):
  - Staff mobility, especially teachers, trainers and managers in all sectors of education and training (school education, vocational education and training, higher education and adult education).

- Mobility of students of vocational training and higher education.
- *Cooperation for innovation and exchange of good practices* (Key action 2):
  - Strategic partnerships between organizations of education, training and other relevant actors.

 Some sections of this document also present data on the situation of education in Spain within the European framework, as published fundamentally by Eurostat and calculated using the international methodology.

 This information is presented using the education levels established in ISCED 2011 (International Standard Classification of Education 2011):

- ISCED 0: *Early childhood education*
- ISCED 1: *Primary education*
- ISCED 2: *Lower secondary education*
- ISCED 3: *Upper secondary education*
- ISCED 4: *Post-secondary non-tertiary education*
- ISCED 5: *Short-cycle tertiary education*
- ISCED 6: *Bachelor's or equivalent level*
- ISCED 7: *Master's or equivalent level*
- ISCED 8: *Doctoral or equivalent level*

 The symbols used in this publication are:

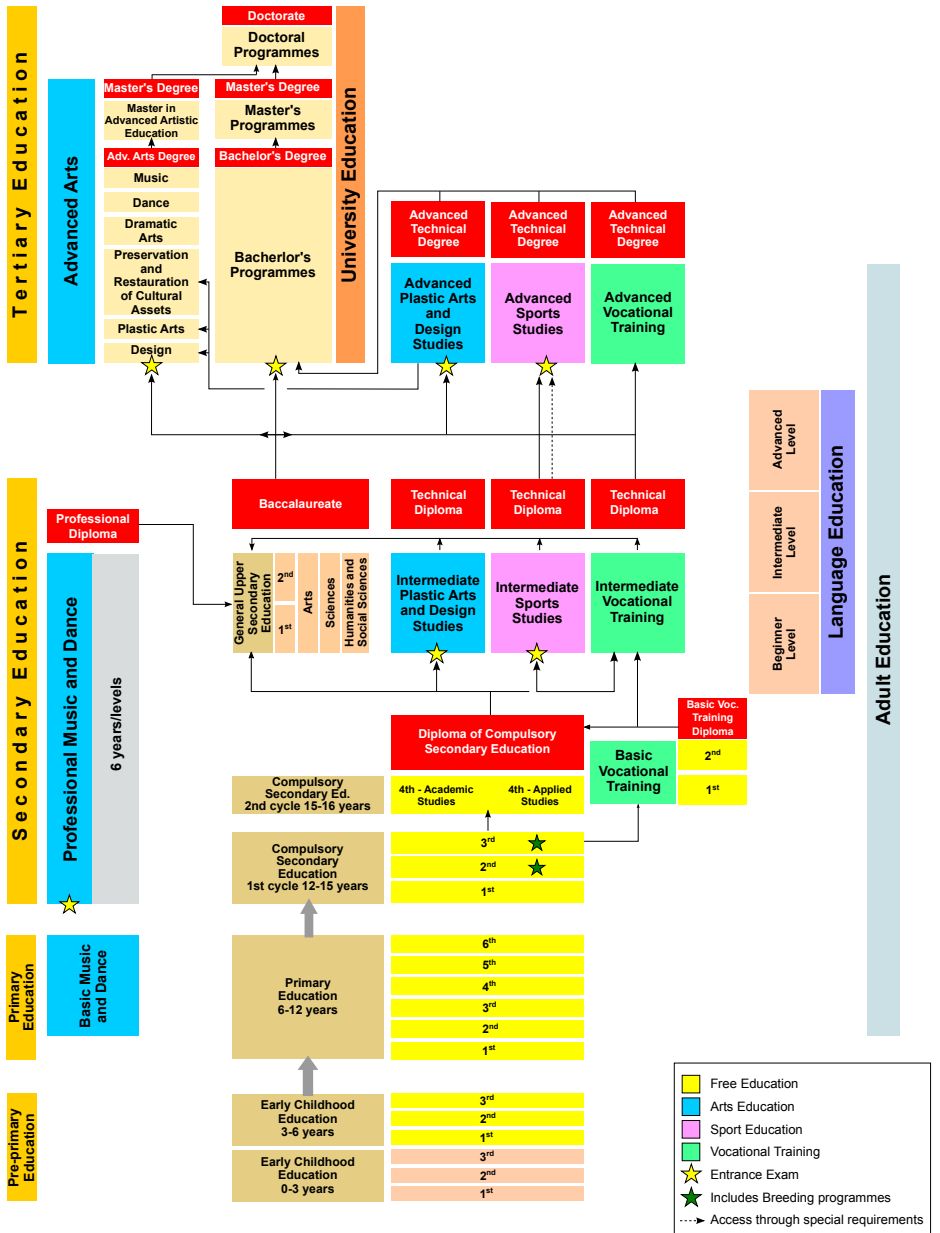
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# Structure of the Spanish Education System





GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE EDUCACIÓN  
Y FORMACIÓN PROFESIONAL