

Facts and figures

Ministerio
de Educación
y Formación Profesional

2021/2022 school year

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Facts and figures.

2021/2022 school year

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Facts and figures. 2021/2022 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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Secretaría General Técnica
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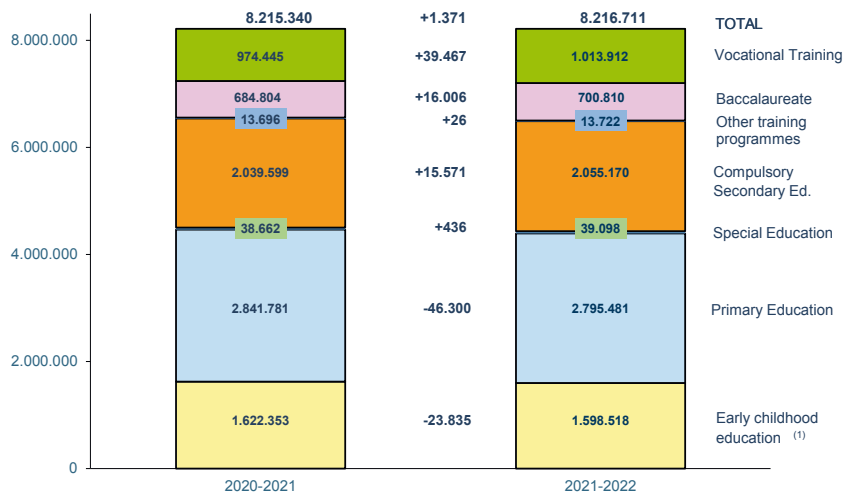
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Forecast students, 2021-2022 school year

Forecast students in non-university general education for the 2021-2022 school year



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

Variation in the number of students in non-university general education compared with the previous school year, by education level/programme

	Forecast	Change over previous school year	
	2021-2022	Absolute	%
TOTAL	8,216,711	1,371	0,0
Early childhood education	1,598,518	-23,835	-1,5
Early childhood education, first cycle ⁽¹⁾	407,182	16,757	4,3
Early childhood education, second cycle	1,191,336	-40,592	-3,3
Primary education	2,795,481	-46,300	-1,6
Special education	39,098	436	1,1
Compulsory secondary education	2,055,170	15,571	0,8
Baccalaureate	700,810	16,006	2,3
Baccalaureate - face to face education	673,183	17,299	2,6
Baccalaureate - distance education	27,627	-1,293	-4,5
Vocational training	1,013,912	39,467	4,1
Basic vocational training	77,337	1,241	1,6
Intermediate vocational training ⁽²⁾	409,880	10,111	2,5
Advanced vocational training ⁽²⁾	523,309	25,749	5,2
Specialization courses for Interm. and Advan. graduates	3,386	2,366	232,0
Other training programmes	13,722	26	0,2

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

(2) Face to face education and distance learning students are included. Students in distance education have been estimated at 38.724 students on intermediate level and 95.932 on advanced level.

Students

Students in the non-university education by sex and school type. 2020-2021 school year

	Students	Sex		Owned/financed by		
		% Male	% Female	% Public	% Gov. dep. private inst. (1)	% Indep. private inst. (1)
General education system	8.215.340	51,6	48,4	67,4	25,2	7,4
Early childhood education	1.622.353	51,6	48,4	64,4	25,4	10,2
Early childhood education, first cycle (2)	390.425	51,9	48,1	53,7	15,9	30,4
Early childhood education, second cycle	1.231.928	51,5	48,5	67,8	28,4	3,8
Primary education	2.841.781	51,6	48,4	67,7	28,4	3,9
Special education	38.662	64,9	35,1	60,9	38,9	0,2
Compulsory secondary education	2.039.599	51,4	48,6	66,4	29,6	4,0
Baccalaureate	684.804	46,2	53,8	72,8	10,9	16,2
Baccalaureate - face to face education	655.884	46,0	54,0	71,8	11,4	16,7
Baccalaureate - distance education	28.920	51,0	49,0	96,0	0,0	4,0
Vocational training	974.445	55,2	44,8	69,9	15,5	14,6
Basic vocational training	76.096	70,3	29,7	75,7	24,1	0,2
Intermediate vocational training (face to face education)	363.435	57,9	42,1	72,0	21,7	6,4
Advanced vocational training (face to face education)	408.982	54,9	45,1	70,8	13,2	16,0
Specialization courses for Inter. and Advan. graduates	1.020	81,2	18,8	100,0	-	-
Distance vocational training	124.912	38,9	61,1	57,2	0,0	42,8
Other training programmes	13.696	70,3	29,7	70,8	29,2	0,0
Specialised education system	697.378	39,7	60,3	91,3	-	8,7
Arts and design	30.765	33,5	66,5	87,2	-	12,8
Intermediate vocational training	3.380	44,3	55,7	91,0	-	9,0
Advanced vocational training	15.347	35,0	65,0	95,4	-	4,6
Higher studies	12.038	40,0	60,0	75,8	-	24,2
Music	295.115	19,5	80,5	85,1	-	14,9
Elementary education	41.499	29,1	70,9	88,5	-	11,5
Professional education	47.434	46,7	53,3	90,4	-	9,6
Higher studies	9.258	44,9	55,1	74,2	-	25,8
Non-formal studies (3)	196.924	45,7	54,3	83,6	-	16,4
Dance	24.813	58,2	41,8	76,7	-	23,3
Elementary education	4.419	46,8	53,2	74,8	-	25,2
Professional education	4.921	7,7	92,3	84,5	-	15,5
Higher studies	915	7,5	92,5	93,3	-	6,7
Non-formal studies (3)	14.558	10,0	90,0	73,6	-	26,4
Drama	2.775	16,7	83,3	82,8	-	17,2
Master in arts	384	6,5	93,5	67,4	-	32,6
Official schools of languages	332.461	33,6	66,4	100,0	-	-
Sport studies	11.065	47,4	52,6	40,5	-	59,5
Formal adult education	179.760	44,1	55,9	97,7	-	2,3
Non-formal adult education	206.919	31,3	68,7	99,1	-	0,9

(1) The distribution of private education with and without government financing is estimated on the basis of data for the 2019-2020 school year.

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

(3) Education not leading to certificate, provided in schools regulated by the education authorities.

Students by autonomous community

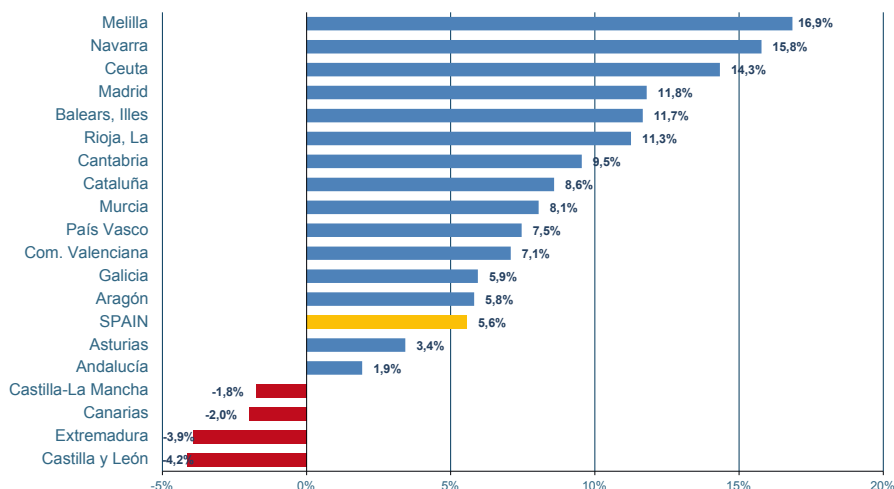
Distribution of students in non-university general education by autonomous community. 2020-2021 school year

	Total	1 st cycle early child-hood educ.	2 nd cycle early child-hood educ.	Primary education	Special education	Compulsory secondary education	Baccalaureate	Basic and intermediate voc. Training ⁽¹⁾	Advanced vocational training ⁽²⁾	Other training progr.
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Andalucía	19,4	23,0	19,1	19,2	21,2	20,1	19,4	18,3	17,6	3,6
Aragón	2,7	2,3	2,8	2,7	2,6	2,6	2,5	2,8	2,7	4,5
Asturias, Principado de	1,6	1,0	1,6	1,7	1,4	1,7	1,8	1,7	2,1	0,1
Balears, Illes	2,3	1,9	2,5	2,5	2,3	2,4	2,1	2,5	1,6	1,1
Canarias	4,2	2,6	3,9	3,9	5,7	4,4	5,3	4,2	4,8	3,0
Cantabria	1,2	0,8	1,1	1,1	1,1	1,1	1,2	1,4	1,5	1,7
Castilla y León	4,2	2,1	4,1	4,2	3,3	4,2	4,7	4,6	4,4	0,0
Castilla-La Mancha	4,4	3,2	4,5	4,5	3,6	4,4	4,3	5,0	4,1	1,3
Cataluña	16,7	16,2	16,9	16,7	16,1	16,7	14,6	15,9	19,0	56,5
Comunitat Valenciana	10,7	10,3	10,6	10,8	12,0	10,9	9,5	12,4	10,1	4,7
Extremadura	2,1	1,6	2,1	2,1	1,7	2,1	2,2	2,3	2,0	1,3
Galicia	4,9	5,3	4,7	4,7	2,9	4,6	5,3	5,8	5,9	1,9
Madrid, Comunidad de	14,9	19,5	15,2	14,9	14,5	14,3	16,1	12,2	14,3	10,1
Murcia, Región de	3,6	2,0	3,9	3,8	4,5	3,7	3,8	3,7	3,1	4,6
Navarra, Com. Foral de	1,4	1,1	1,5	1,5	1,9	1,4	1,4	1,3	1,2	2,2
País Vasco	4,5	6,0	4,5	4,5	4,0	4,3	4,7	4,3	4,6	0,0
Rioja, La	0,7	0,8	0,7	0,7	0,6	0,6	0,6	0,9	0,7	0,3
Ceuta	0,2	0,1	0,2	0,3	0,3	0,2	0,2	0,4	0,2	1,5
Melilla	0,3	0,2	0,3	0,3	0,3	0,2	0,2	0,2	0,2	1,6

(1) Includes students of Specialization courses for Intermediate VET graduates.

(2) Includes students of Specialization courses for Advanced VET graduates.

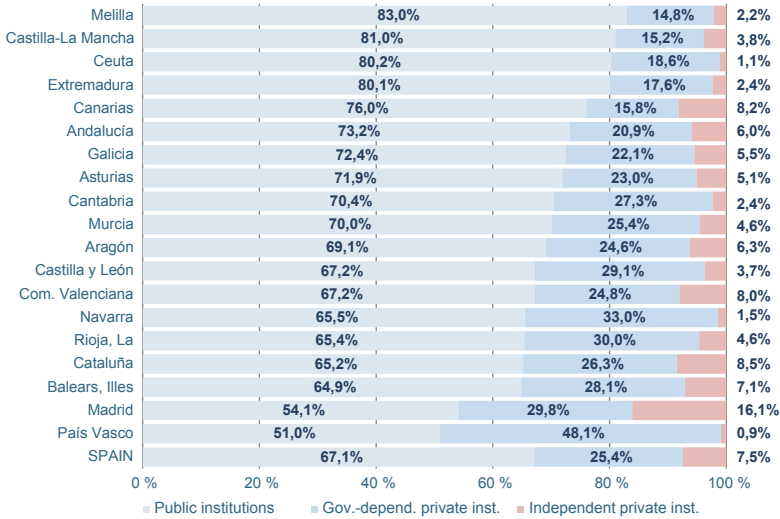
Percentage variation of students in non-university general education between the 2010-2011 and the 2020-2021 school year, by autonomous community



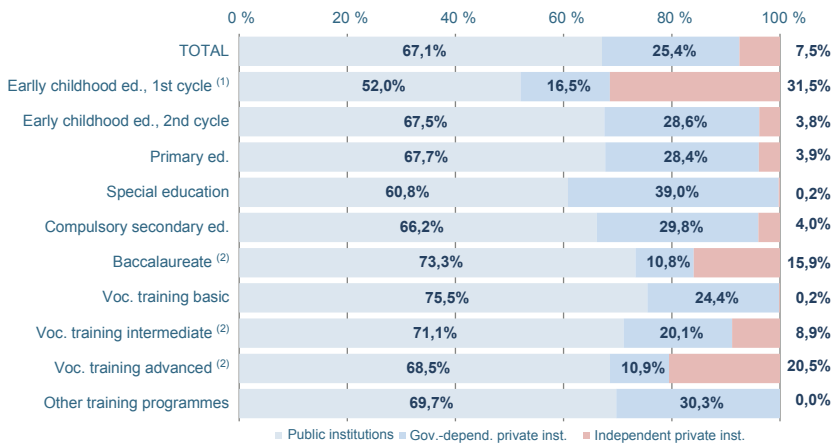
Students

Public and private institutions

Distribution of students in non-university general education by school type and autonomous community. 2019-2020 school year



Distribution of students in non-university general education by school type and education level/programme. 2019-2020 school year



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

(2) Considering both face and face education and distance learning.

Specific educational support needs

Percentage of students with special educational needs ⁽¹⁾. 2019-2020 school year

	Total ⁽²⁾	Early childhood education	Primary education	Compulsory secondary education	Baccalaureate	Vocational training	Other training programmes
TOTAL	2,8	1,1	2,9	3,0	0,8	1,8	38,6
Public Institutions	3,0	1,3	3,3	3,2	0,8	1,7	38,1
Government - Dependent private education	2,8	0,8	2,1	2,8	0,9	2,4	39,8
Independent private education	0,6	0,2	0,9	0,9	0,7	0,9	-
Male	3,7	1,5	4,0	4,0	1,2	2,1	35,1
Female	1,7	0,6	1,7	1,8	0,5	1,3	46,5

(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 programmes abroad ⁽¹⁾. 2020-2021 school year

	Total	Regulated studies ⁽²⁾	Spanish language ⁽³⁾
TOTAL	85.018	47.566	37.452
Schools owned by the Spanish government	7.899	7.899	0
Co-owned schools	1.909	1.909	0
Spanish sections in schools owned by other countries	10.601	10.601	-
Spanish sections in European schools	5.912	1.692	4.220
Spanish language and culture groups and workshops	15.893	-	15.893
Schools under agreements	14.131	14.131	-
Bilingual sections	28.673	11.334	17.339

(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: Unidad de Acción Educativa Exterior. Ministerio de Educación y Formación Profesional.

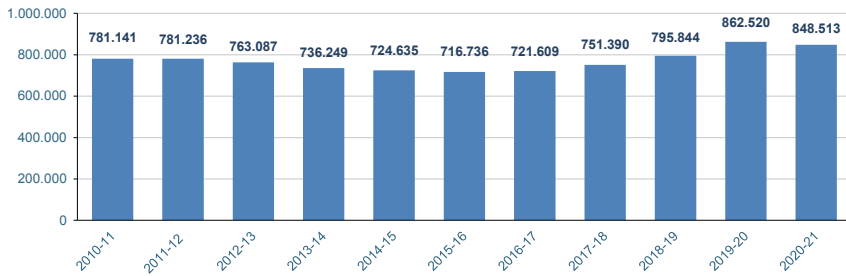
Students

Foreign students

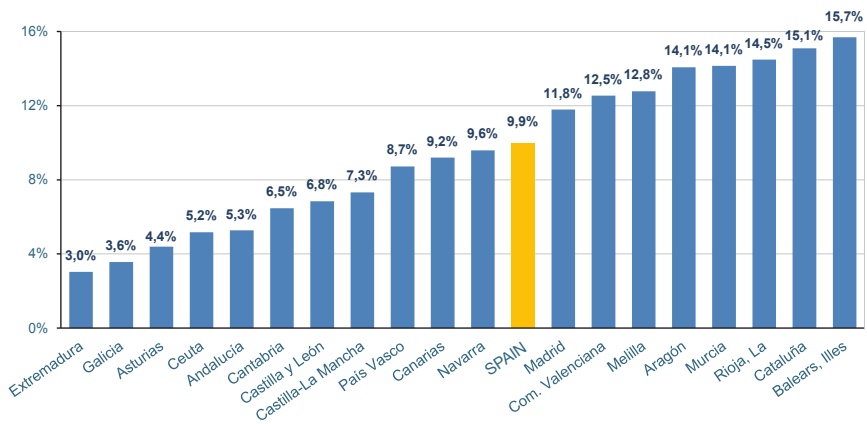
Trends in foreign students. Non-university education system

	2010-11	2015-16	2019-20	2020-21
TOTAL	781.141	716.736	862.520	848.513
General education system	749.288	684.997	821.927	817.347
Early childhood education	133.841	148.718	171.426	159.653
Primary education	285.630	253.948	336.881	336.387
Special education	3.649	4.166	4.994	5.234
Compulsory secondary ed.	220.052	170.399	188.980	186.874
Baccalaureate	43.918	46.439	43.965	45.144
Basic vocational training	-	10.564	10.800	11.877
Intermediate vocational training	27.197	31.123	31.290	35.331
Advanced vocational training	18.274	18.524	29.769	32.699
Initial vocational qualification programmes ⁽¹⁾	16.727	23	-	-
Other training programmes	-	1.093	3.822	4.148
Specialised education system	31.853	31.739	40.593	31.166

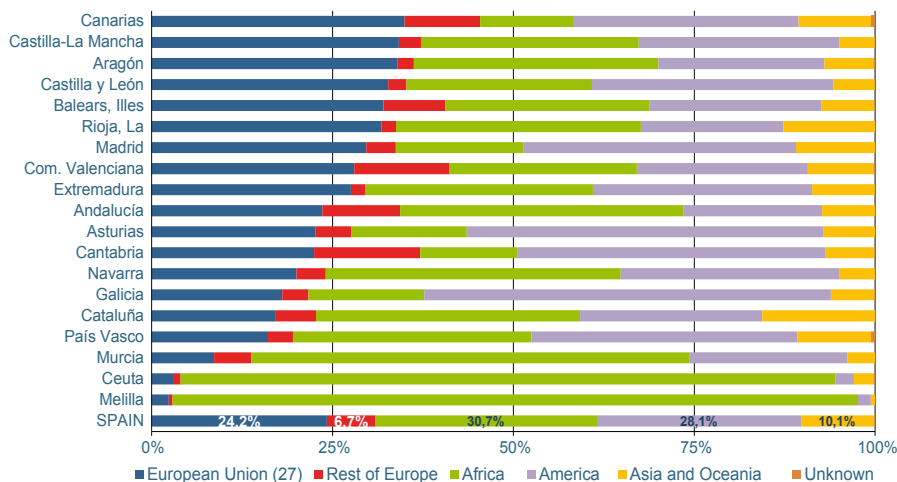
(1) The 2010-11 school year data refer to foreign students of vocational integration programmes.



Percentage of foreign students by autonomous community. Non-university general education system. 2020-2021 school year



Distribution of foreign students by geographic origin. Non-university education system. 2020-2021 school year (in percentage)



Distribution of total and foreign students by school ownership/financing. Non-university general education system. 2019-2020 school year

	% Public institutions		% Gov-Dep. private institutions		% Inp. private institutions	
	Total students	Foreign students	Total students	Foreign students	Total students	Foreign students
TOTAL	67,1	78,1	25,4	15,2	7,5	6,7
Andalucía	73,2	81,9	20,9	8,6	6,0	9,6
Aragón	69,1	80,4	24,6	17,9	6,3	1,7
Asturias, Principado de	71,9	81,1	23,0	16,4	5,1	2,5
Balears, Illes	64,9	70,8	28,1	18,8	7,1	10,3
Canarias	76,0	85,2	15,8	6,3	8,2	8,5
Cantabria	70,4	70,5	27,3	28,4	2,4	1,1
Castilla y León	67,2	81,3	29,1	17,1	3,7	1,5
Castilla-La Mancha	81,0	90,6	15,2	8,0	3,8	1,4
Cataluña	65,2	76,3	26,3	16,7	8,5	7,0
Comunitat Valenciana	67,2	79,8	24,8	11,3	8,0	9,0
Extremadura	80,1	89,2	17,6	10,1	2,4	0,7
Galicia	72,4	78,7	22,1	18,1	5,5	3,3
Madrid, Comunidad de	54,1	72,2	29,8	18,8	16,1	9,0
Murcia, Región de	70,0	87,5	25,4	10,1	4,6	2,4
Navarra, Comunidad Foral de	65,5	85,8	33,0	13,6	1,5	0,6
País Vasco	51,0	66,7	48,1	32,7	0,9	0,6
Rioja, La	65,4	79,8	30,0	18,9	4,6	1,3
Ceuta	80,2	90,4	18,6	9,5	1,1	0,1
Melilla	83,0	92,0	14,8	7,6	2,2	0,4

Investment in education

Public expenditure on education ⁽¹⁾

Year	Financial chapters included ⁽²⁾ (€ million)	Financial chapters not included ⁽²⁾ (€ million)
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	47.581,7	47.192,0
2017	49.458,0	48.979,6
2018	50.660,3	50.430,1
2019 ⁽³⁾	53.146,7	52.889,7
2020 ⁽⁴⁾	55.284,3	55.019,2
2021 ⁽⁴⁾	59.239,6	58.993,4

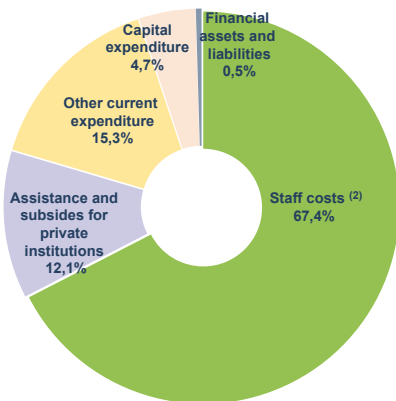
(1) This refers to total expenditure on education (expended budget) by all government authorities and agencies, including universities. Source: Estadística del Gasto Público en Educación. S.G. de Estadística y Estudios - Secretaría General Técnica - M^o. de Educación y Formación Profesional.

(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 2020 based on the available executed budgets and for 2021 based on initial budgets.

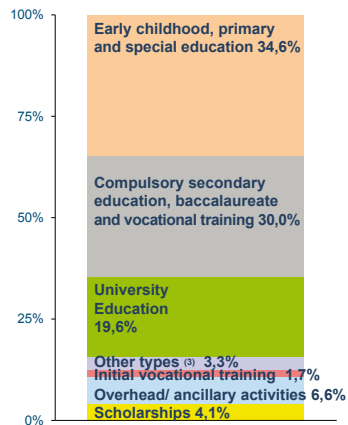
Distribution of public expenditure on education ⁽¹⁾ by economic nature. 2019



(1) Financial chapters included.

(2) Imputed social contributions are included.

Distribution of public expenditure on education ⁽¹⁾ by activity. 2019



(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. 2018

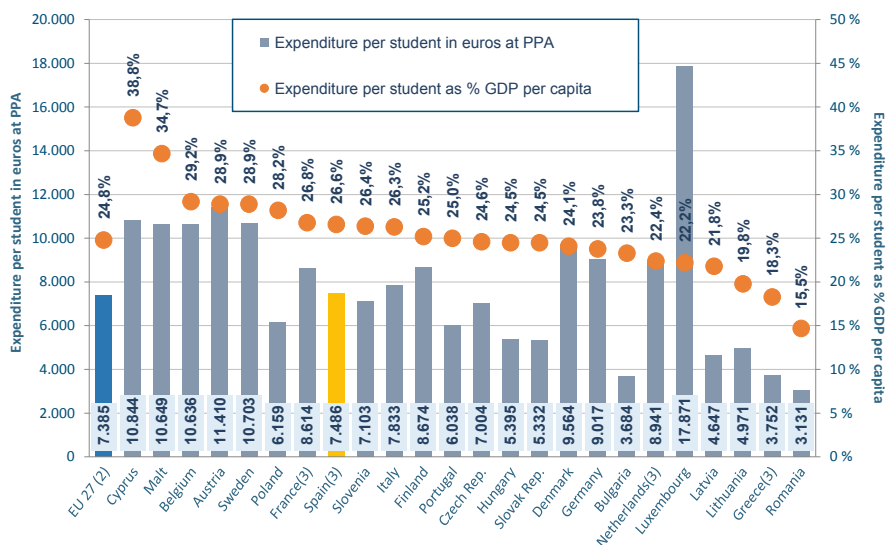
	In euros at PPA	% GDP per capita ⁽¹⁾
TOTAL ⁽²⁾	7.486,4	26,6
Early childhood education (ISCED 0)	6.199,7	22,0
Primary education (ISCED 1)	6.207,9	22,0
Lower secondary education (ISCED 2)	7.406,0	26,3
Upper secondary and post-secondary non-tertiary education (ISCED 3-4)	8.312,2	29,5
Tertiary education (ISCED 5-8)	9.938,6	35,3

(1) Provisional data for GDP per capita.

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

Source: Eurostat.

Annual expenditure per student in public institutions of education ⁽¹⁾ and as percentage of GDP per capita. European Union Countries. 2018



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 2017.

(3) Provisional data for GDP per capita.

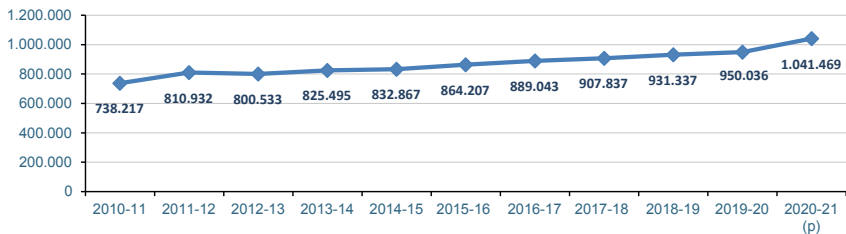
Source: Eurostat.

The social dimension of education: scholarships and student grants

Trends in total budget appropriations (in thousands of euros) for MEFP general scholarships and study grants for non-university and university students ⁽¹⁾

	Initial budget				Executed budget	
	Total	Annual rate change	University and non-university scholarships and student grants	Fee compensation for scholarship students and for students from 3-child families	Total	Annual rate change
2012	1.138.225,6	-	952.950,6	185.275,0	1.162.656,5	-
2013	1.161.024,6	2,0%	952.950,6	208.074,0	1.196.316,3	2,9%
2014	1.411.024,6	21,5%	1.060.360,1	350.664,5	1.446.131,0	20,9%
2015	1.413.524,6	0,2%	1.095.451,0	318.073,6	1.441.125,6	-0,3%
2016	1.416.524,6	0,2%	1.098.451,0	318.073,6	1.441.618,2	0,0%
2017	1.420.326,2	0,3%	1.102.252,6	318.073,6	1.463.649,0	1,5%
2018	1.470.326,2	3,5%	1.152.252,6	318.073,6	1.525.699,4	4,2%
2019 ⁽²⁾	1.470.326,2	0,0%	1.152.252,6	318.073,6	1.542.334,5	1,1%
2020 ⁽²⁾	1.470.326,2	0,0%	1.152.252,6	318.073,6	1.644.722,4	6,6%
2021	1.984.326,2	35,0%	1.534.526,2	449.800,0	..	..

Trends in the number of beneficiaries of MEFP general scholarships and student grants for non-university and university students ⁽¹⁾



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

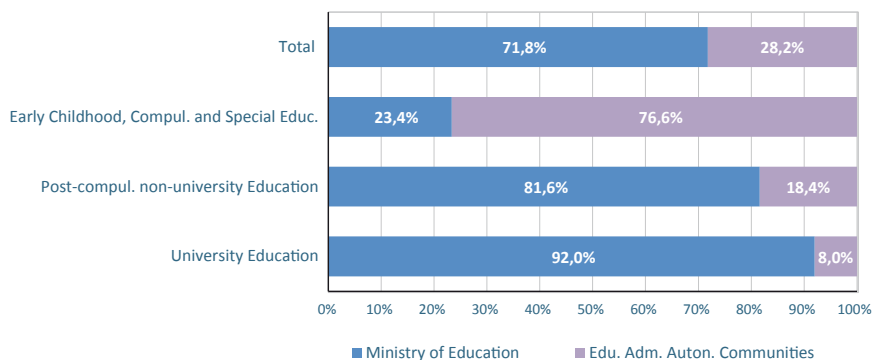
(2) Extended budget.

(p) Provisional data.

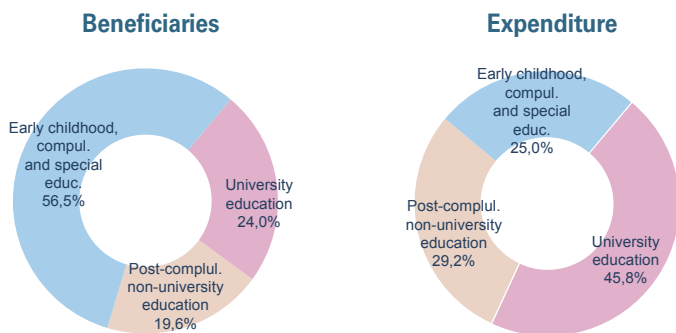
Source: Secretaría de Estado de Educación

The social dimension of education: scholarships and student grants

Distribution of expenditure on scholarships and student grants by financing administration ⁽¹⁾. 2019-2020 school year



Distribution of the number of beneficiaries and expenditure on scholarships and student grants ⁽¹⁾, by education level. 2019-2020 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 an 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.

Teachers

Trends in teaching staff ⁽¹⁾ in the non-university general education system

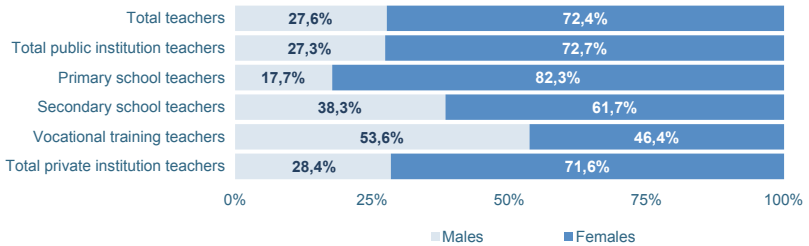
	2010-2011	2015-2016	2019-2020	2020-2021 ⁽²⁾
Total	683.509	688.301	725.085	755.427
Public schools	496.800	490.573	517.851	545.734
Primary school teachers	244.995	242.727	246.641	256.522
Secondary school teachers	179.924	178.764	202.971	217.676
Vocational training teachers	24.459	29.889	29.391	30.490
Other teachers ⁽³⁾	47.422	39.193	38.848	41.046
Private schools	186.709	197.728	207.234	209.693

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

(2) Preliminary data.

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

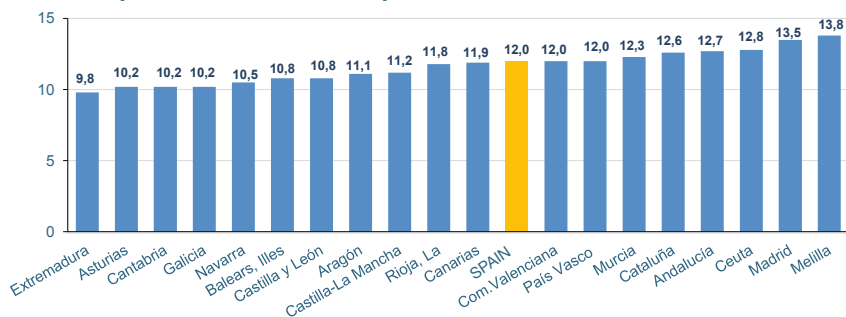
Distribution of non-university general education system teachers by sex. 2019-2020 school year



Distribution of non-university general education system teachers by age. 2019-2020 school year

	Total	Under 30	30 to 39	40 to 49	50 to 59	60 and more
Total teachers	100,0	7,8	25,3	33,1	27,8	6,0
Total public institution teachers	100,0	6,0	24,1	34,1	30,4	5,4
Primary school teachers	100,0	6,7	28,3	32,8	27,0	5,3
Secondary school teachers	100,0	4,2	19,3	36,6	35,2	4,8
Vocational training teachers	100,0	2,0	18,5	36,6	35,8	7,1
Teachers at private institutions	100,0	12,3	28,4	30,7	21,1	7,5

Ratio of students to teaching staff ⁽¹⁾ by autonomous community. Non-university education system. 2019-2020 school year



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

Ratio of students to teaching staff ⁽¹⁾. EU Countries. 2018-2019 school year

	Primary and Secondary Ed.	Primary Ed.	Lower Secondary Ed.	Upper Secondary Ed.
European Union (27)	12,3	13,5	11,9	11,2
Austria	10,0	12,0	8,5	10,1
Belgium	10,6	12,7	8,9	9,5
Bulgaria	12,1	12,5	11,2	12,5
Croatia	9,5	13,4	8,5	8,0
Cyprus	10,4	12,3	9,6	8,5
Czech Republic	13,8	18,7	12,6	10,5
Denmark	11,5	11,9	10,7	11,5
Estonia	12,6	12,9	10,0	15,4
Finland	13,2	13,5	8,8	17,5
France	15,0	18,8	14,5	11,3
Germany	13,4	15,1	12,9	12,4
Greece	8,7	8,7	7,9	9,8
Hungary	10,9	10,0	11,3	11,5
Ireland	..	..	..	..
Italy	10,9	11,4	10,9	10,3
Latvia	10,9	12,0	8,9	11,1
Lithuania	10,8	14,5	9,7	9,4
Luxembourg	..	9,0	..	9,2
Malta	8,9	12,8	6,5	7,5
Netherlands	16,6	16,4	16,0	17,7
Poland	9,8	9,6	10,4	9,7
Portugal	10,4	12,3	9,1	9,2
Romania	14,5	19,4	11,5	13,4
Slovak Republic	14,2	17,4	12,7	13,4
Slovenia	11,4	10,6	..	14,0
Spain	12,1	13,6	11,7	10,4
Sweden	12,6	13,0	11,2	13,0

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

Source: Eurostat.

Percentage of women in management teams of the non-university educational schools, by type of school and position

	2009-2010			2019-2020		
	School head	Secretary	Head of studies	School head	Secretary	Head of studies
Total	59,6	59,8	60,0	67,2	67,2	67,5
Public schools	54,7	57,5	59,9	65,7	66,1	68,8
Early childhood education schools	93,8	94,8	96,0	94,4	94,0	92,4
Primary schools ⁽¹⁾	53,3	63,1	71,4	64,3	72,2	76,7
Secondary schools	30,7	40,3	44,7	40,8	49,2	57,3
Private schools	68,8	69,4	60,3	69,9	71,3	64,2

(1) All public centers that teach E. Primary are considered.

Students in initial teacher training

	Primary school teacher training - Bachelor's degree ⁽¹⁾		Master's degree for teachers of secondary and vocational training schools and language schools ⁽¹⁾		Advanced vocational training in early childhood education	
	Enrolment ⁽²⁾	Graduates ⁽³⁾	Enrolment ⁽²⁾	Graduates ⁽³⁾	Enrolment ⁽³⁾	Graduates ⁽⁴⁾
TOTAL	122.169	29.499	34.669	22.694	35.879	12.220
Andalucía	23.655	5.397	3.616	2.485	6.379	2.446
Aragón	3.534	818	835	616	803	215
Asturias, Principado de	1.945	416	257	175	654	161
Balears, Illes	1.445	304	363	272	669	225
Canarias	4.524	794	954	600	2.175	730
Cantabria	1.538	256	309	115	527	142
Castilla y León	8.855	2.185	1.166	1.027	1.677	443
Castilla-La Mancha	3.873	854	560	471	1.425	418
Cataluña	9.989	2.451	2.123	1.610	7.644	2.592
Comunitat Valenciana	11.423	2.572	3.519	2.895	3.745	1.298
Extremadura	3.117	734	633	434	831	248
Galicia	4.867	1.181	906	751	1.899	627
Madrid, Comunidad de	19.266	6.016	5.734	4.043	4.205	1.577
Murcia, Región de	5.059	1.678	1.582	1.165	1.043	381
Navarra, Comunidad Foral de	1.567	323	164	163	438	118
País Vasco	6.170	1.444	608	400	1.008	442
Rioja, La	897	195	201	138	314	60
Ceuta	x	x	x	x	199	52
Melilla	x	x	x	x	244	45
Univ. non presencial	10.445	1.881	11.139	5.334	-	-

(1) Source: Estadística de Estudiantes Universitarios. Ministerio de Universidades.

(2) Preliminary data 2020-2021 school year.

(3) 2019-2020 school year.

(4) 2018-2019 school year.

Forecast number of schools, classified by type of school. 2021-2022 school year

	Total	Public schools	Private schools
Schools in the non-university general education system	28.470	19.155	9.315
Early childhood education schools ⁽¹⁾	8.985	4.532	4.453
Primary schools ⁽²⁾	10.260	9.764	496
Primary and compulsory sec. schools ⁽²⁾	2.083	570	1.513
Secondary and voc. training schools	5.079	4.083	996
Primary, secondary and voc. training schools ⁽²⁾	1.562	6	1.556
Special education schools	468	190	278
Distance education schools	33	10	23
Specialised education school system⁽³⁾	2.054	1.476	578
Schools of Arts and Schools of Higher Studies in Arts and Design	130	103	27
Music schools	456	291	165
Dance schools	72	33	39
Music and dance schools ⁽⁴⁾	941	691	250
Drama schools	18	12	6
Official schools of languages	340	340	0
Sport schools	97	6	91
Adult education schools⁽³⁾	1.451	1.421	30

(1) Schools authorized by the education authorities.

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

(3) Data from the 2020-2021 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. 2019-2020 school year

	Schools canteen			School transport		
	Public	Private		Public	Private	
		Gov.-depend. private ed.	Independent private ed.		Gov.-depend. private ed.	Independent private ed.
Total	57,0	87,2	62,3	32,5	15,4	11,1
Early childhood education schools ⁽¹⁾	64,9	97,3	70,1	1,3	0,8	2,7
Primary schools ⁽²⁾	72,5	88,2	65,6	31,8	13,2	30,5
Primary and compulsory sec. schools ⁽²⁾	70,8	90,5	77,1	53,3	12,9	45,7
Secondary and voc. training schools	9,5	17,7	9,3	56,5	9,8	5,0
Primary, secondary and voc. training schools ⁽²⁾	60,0	95,7	80,8	20,0	26,0	70,1
Special education schools	93,4	85,5	14,3	94,0	80,9	28,6

(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

	2010-2011	2015-2016	2020-2021
Number of pupils	1.872.829	1.808.322	1.622.353
First cycle (0-3 years)	432.222	445.262	390.425
Second cycle (3-6 years)	1.440.607	1.363.060	1.231.928
Number of schools	22.545	23.898	22.500
Public	14.552	15.100	14.694
Private	7.993	8.798	7.806

Early childhood education pupils by cycle and autonomous community. 2020-2021 school year

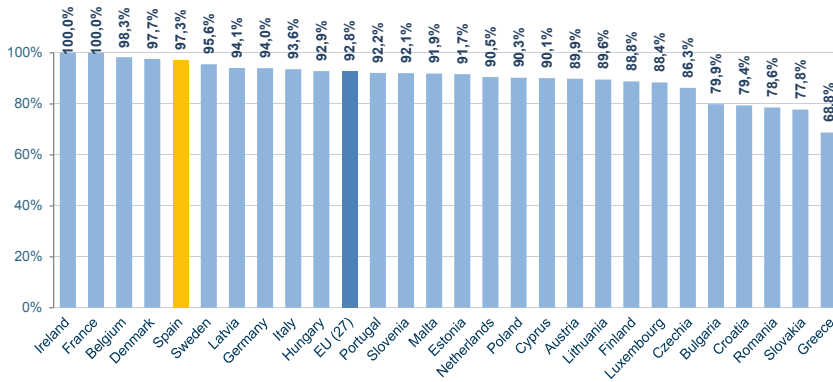
	Total	% Female	First cycle	% Female	Second cycle	% Female
TOTAL	1.622.353	48,4	390.425	48,1	1.231.928	48,5
Andalucía	324.831	48,4	89.781	48,0	235.050	48,5
Aragón	43.111	48,5	9.171	47,8	33.940	48,6
Asturias, Principado de	23.233	48,3	3.806	48,2	19.427	48,3
Balears, Illes	38.698	48,4	7.397	48,4	31.301	48,4
Canarias	57.912	48,9	10.181	47,9	47.731	49,1
Cantabria	16.428	49,3	3.240	49,1	13.188	49,3
Castilla y León	58.835	48,6	8.105	48,7	50.730	48,6
Castilla-La Mancha	67.845	48,2	12.331	47,5	55.514	48,3
Cataluña	271.195	48,6	63.343	48,1	207.852	48,8
Comunitat Valenciana	170.455	48,3	40.148	47,9	130.307	48,4
Extremadura	32.509	48,2	6.266	46,6	26.243	48,6
Galicia	78.803	48,4	20.749	47,8	58.054	48,7
Madrid, Comunidad de	262.830	48,5	76.121	48,3	186.709	48,6
Murcia, Región de	55.232	46,1	7.637	47,4	47.595	45,9
Navarra, Comunidad Foral de	22.838	49,1	4.243	49,5	18.595	49,0
País Vasco	78.538	48,4	23.592	48,3	54.946	48,4
Rioja, La	11.108	47,9	2.976	49,2	8.132	47,4
Ceuta	3.564	45,3	495	48,7	3.069	44,8
Melilla	4.388	47,1	843	47,3	3.545	47,0

Trends in early childhood education net enrolment rates ⁽¹⁾ (Children up to age 3)

	2010-2011	2015-2016	2020-2021
Less than one year old	8,8	10,1	11,0
Age 1	29,9	36,7	37,8
Age 2	46,3	57,2	56,4
Age 3	95,6	96,2	94,1

(1) Special education pupils are included.

Net enrolment rate from age 3 to the starting age of compulsory education at primary level. European Union countries. 2018-2019 school year



Source: Eurostat.

Compulsory education

Basic education students by autonomous community. 2020-2021 school year

	Primary education	% Female	Compulsory secondary ed.	% Female
TOTAL	2.841.781	48,4	2.039.599	48,6
Andalucía	544.219	48,5	410.238	48,7
Aragón	77.605	48,4	53.041	48,6
Asturias, Principado de	46.971	48,7	33.708	48,1
Balears, Illes	70.314	46,7	48.812	47,6
Canarias	111.898	48,7	89.629	48,5
Cantabria	32.061	48,2	23.342	48,9
Castilla y León	120.410	48,2	85.308	48,6
Castilla-La Mancha	128.142	48,0	90.539	48,7
Cataluña	473.956	48,6	340.517	48,4
Comunitat Valenciana	306.679	48,4	222.384	48,9
Extremadura	60.276	48,4	43.180	48,8
Galicia	133.256	48,1	94.635	48,8
Madrid, Comunidad de	423.002	48,7	290.684	48,8
Murcia, Región de	107.614	46,7	75.298	48,0
Navarra, Comunidad Foral de	42.859	48,7	28.356	48,9
País Vasco	128.118	48,5	87.187	48,5
Rioja, La	19.199	48,1	13.143	48,5
Ceuta	7.214	47,5	4.880	50,7
Melilla	7.988	47,9	4.718	50,1

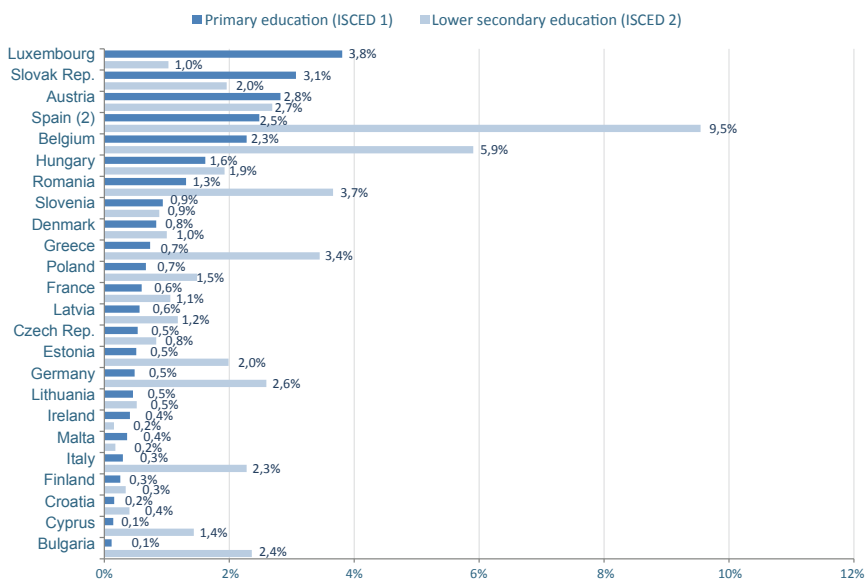
Levels of education

Repetition rate ⁽¹⁾ by sex, school type and grade

	2009-2010	2014-2015	2019-2020					
			Total	Males	Females	Public institutions	Gov.-depend. private inst.	Independent private inst.
1st primary education	-	-	2,8	3,2	2,3	3,4	1,6	0,5
2nd primary education	4,6	4,5	2,6	2,8	2,3	3,1	1,6	0,5
3rd primary education	-	-	2,1	2,3	1,9	2,5	1,4	0,6
4th primary education	4,6	3,7	2,1	2,3	1,8	2,4	1,5	0,5
5th primary education	-	-	1,8	2,1	1,5	2,0	1,6	0,5
6th primary education	5,4	4,0	2,3	2,7	1,9	2,5	2,0	0,5
Total primary education	2,7	2,2	2,3	2,5	2,0	2,6	1,6	0,5
1st compulsory secondary educ.	14,7	12,3	8,9	10,7	7,0	11,0	5,2	0,9
2nd compulsory secondary educ.	13,7	10,7	8,7	10,0	7,3	10,5	5,7	1,4
3rd compulsory secondary educ.	13,5	11,0	8,8	10,0	7,4	10,5	6,0	1,6
4th compulsory secondary educ.	11,0	9,5	7,5	8,9	6,1	9,1	4,9	1,6
Total comp. second. educ.	13,3	10,9	8,5	9,9	7,0	10,3	5,5	1,4

(1) Percentage ratio between repeaters and total enrolment in this grade in the previous school year.

Repetition rate in primary and lower secondary education. EU countries ⁽¹⁾. 2017-18 school year

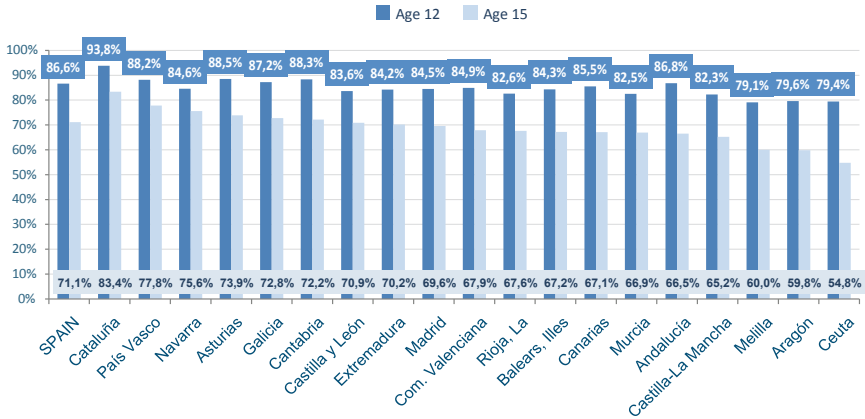


(1) Percentage relationship between the number of repeaters in the 2017-2018 school year and the corresponding total enrolment in the previous school year, 2016-2017. Data not available for Netherlands, Portugal and Sweden.

(2) ISCED 2 figure has been updated excluding second chance enrolment, due to the concept of repetition is not applicable for them.

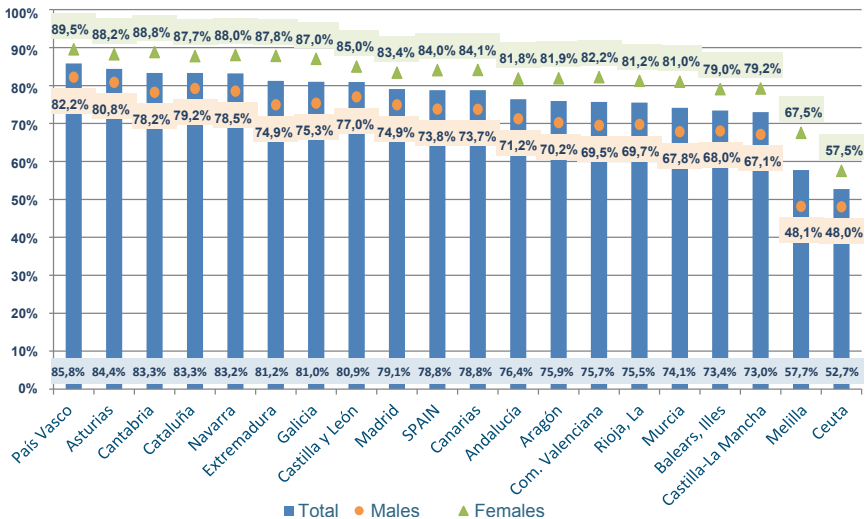
Source: UNESCO Institute for Statistics (UIS) - UOE Questionnaire.

Enrolment suitability rate with theoretical age ⁽¹⁾ at 12 and 15, by autonomous community. 2019-2020 school year



(1) Percentage ratio between students of the age considered to be enrolled in the grade that theoretically corresponds to that age or higher and the total enrolment of that age.

Compulsory secondary gross graduation rate ⁽¹⁾ by sex and autonomous community. 2018-2019 school year



(1) Percentage ratio between the compulsory secondary fourth grade students who achieve the diploma of Compulsory Secondary Education and the population aged 15 on January 1st, 2019.

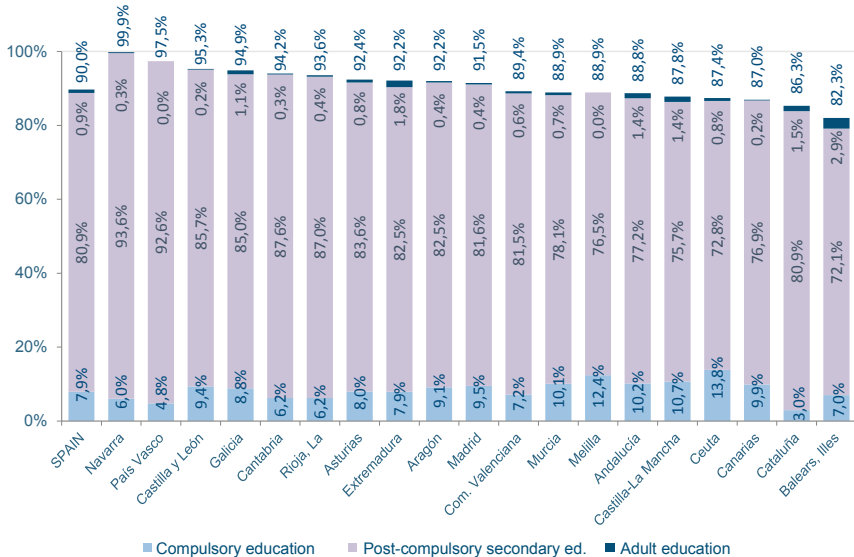
Levels of education

Transition after compulsory school

Net enrolment rates for ages 16 to 18 by sex

	Total		Males		Females	
	2014-2015	2019-2020	2014-2015	2019-2020	2014-2015	2019-2020
Age 16	95,2	95,6	94,6	94,4	95,7	96,9
Compulsory education	31,2	25,7	33,6	28,1	28,6	23,1
Post-compulsory secondary ed.	63,6	69,7	60,6	65,9	66,9	73,7
Adult education	0,3	0,3	0,4	0,3	0,2	0,2
Age 17	90,0	90,0	88,8	87,9	91,3	92,1
Compulsory education	12,0	7,9	13,0	8,6	11,0	7,1
Post-compulsory secondary ed.	76,8	80,9	74,4	77,9	79,5	84,1
Tertiary education	0,0	0,2	0,0	0,2	0,0	0,2
Adult education	1,2	0,9	1,4	1,1	0,9	0,7
Age 18	80,0	79,5	78,6	76,9	81,6	82,3
Compulsory education	1,3	1,2	1,4	1,3	1,1	1,0
Post-compulsory secondary ed.	37,6	33,3	40,9	36,6	34,2	29,8
Tertiary education	36,4	41,2	30,6	34,9	42,5	48,1
Adult education	4,8	3,8	5,7	4,1	3,8	3,4

Net enrolment rate at age 17 by education type and autonomous community. 2019-2020 school year

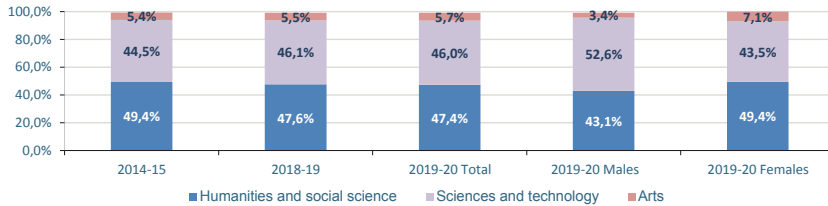


Baccalaureate

Baccalaureate students by autonomous community. 2020-2021 school year

	Total	Regular ed.	Distance ed.	% Females
TOTAL	684.804	655.884	28.920	53,8
Andalucía	133.154	123.357	9.797	53,3
Aragón	17.377	16.781	596	54,4
Asturias, Principado de	12.237	11.811	426	52,6
Balears, Illes	14.351	13.265	1.086	56,1
Canarias	36.057	31.803	4.254	53,0
Cantabria	8.396	7.860	536	54,3
Castilla y León	32.093	30.642	1.451	53,9
Castilla-La Mancha	29.353	28.613	740	54,2
Cataluña	99.777	99.504	273	55,3
Comunitat Valenciana	65.287	64.687	600	55,0
Extremadura	15.300	14.853	447	54,5
Galicia	36.320	33.742	2.578	53,4
Madrid, Comunidad de	110.090	106.570	3.520	52,0
Murcia, Región de	25.953	24.479	1.474	53,4
Navarra, Comunidad Foral de	9.457	9.246	211	55,3
País Vasco	32.502	31.947	555	54,0
Rioja, La	3.971	3.839	132	57,4
Ceuta	1.532	1.377	155	49,1
Melilla	1.597	1.508	89	52,0

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



Percentage of baccalaureate students passing grade. 2018-2019 school year

	TOTAL	Public	Private	Males	Females
First grade	85,6	82,6	93,5	83,0	87,9
Second grade	83,3	79,8	92,1	80,7	85,5

Baccalaureate assessment for University access. 2020

	Enrolled	Pass	% Pass/Enrolled		
			Total	Males	Females
Ordinary call	264.167	241.956	91,6	91,3	91,8
Extraordinary call	30.479	22.132	72,6	71,8	73,2
Univ. access exam. - over age 25	22.958	8.316	36,2	37,0	35,4
Univ. access exam. - over age 45	5.219	1.874	35,9	32,0	39,7

Source: Estadística de la Evaluación del Bachillerato para el acceso a la Universidad. Ministerio de Universidades.

Levels of education

Vocational training

Trends in student enrolment in vocational training

	2010-2011		2015-2016		2020-2021	
	Total	% Female	Total	% Female	Total	% Female
Total	582.576	48,2	765.460	44,0	974.445	44,8
Basic vocational training	-	-	61.909	28,9	76.096	29,7
Intermediate vocational training-Total	297.877	45,8	349.631	43,1	399.769	43,9
Intermediate vocational training (face to face)	289.568	45,2	327.134	42,3	363.435	42,1
Distance intermediate vocational training	8.309	66,8	22.497	55,1	36.334	62,6
Advanced vocational training-Total	284.699	50,8	353.920	47,6	497.560	47,8
Advanced vocational training (face to face)	266.012	49,6	314.607	45,8	408.982	45,1
Distance advanced vocational training	18.687	67,1	39.313	62,1	88.578	60,5
Speciali. courses for Intern. and Advan. graduates	-	-	-	-	1.020	18,8

Vocational training students by autonomous community. 2020-2021 school year

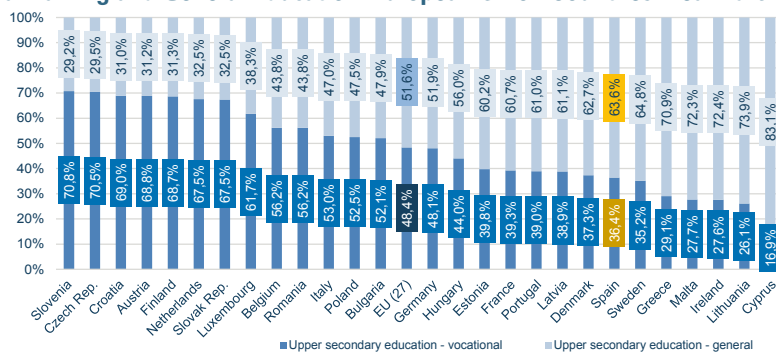
	Total	Basic voc. training	Intermediate voc. training		Advanced voc. training		Specializa- tion courses
			Face to face	Distance	Face to face	Distance	
			TOTAL	974.445	76.096	363.435		36.334	408.982	88.578	1.020
Andalucía	174.819	14.099	70.828	2.027	74.915	12.406	544
Aragón	26.586	2.688	9.508	1.114	11.047	2.229	0
Asturias, Principado de	18.594	853	5.936	1.389	8.442	1.974	0
Balears, Illes	19.847	1.948	8.808	1.217	6.460	1.414	0
Canarias	43.904	3.362	13.035	3.477	16.256	7.774	0
Cantabria	13.948	843	4.743	1.130	5.160	2.041	31
Castilla y León	43.834	4.365	16.002	1.721	18.471	3.170	105
Castilla-La Mancha	44.441	5.125	15.633	3.104	15.857	4.648	74
Cataluña	170.236	0	67.487	8.104	68.806	25.839	0
Comunitat Valenciana	109.813	11.785	47.428	0	49.761	728	111
Extremadura	20.581	2.097	7.933	758	7.971	1.758	64
Galicia	56.700	4.829	19.779	2.763	24.456	4.792	81
Madrid, Comunidad de	129.371	11.648	40.798	5.844	56.953	14.128	0
Murcia, Región de	33.179	4.458	11.047	2.295	13.267	2.112	0
Navarra, Comunidad Foral de	12.271	1.192	4.748	313	4.787	1.231	0
País Vasco	43.630	4.820	15.173	579	22.115	943	0
Rioja, La	7.728	1.061	2.815	181	2.694	977	0
Ceuta	2.852	471	1.005	318	804	244	10
Melilla	2.111	452	729	0	760	170	0

Students enrolled in vocational training ⁽¹⁾ by vocational family, sex and form of admission. 2019-2020 school year

	Basic vocational training			Intermediate vocational training			Advanced vocational training		
	Total	% Female	% Public schools	Total	% Female	% Public schools	Total	% Female	% Public schools
Total	76.440	28,3	72,9	368.359	41,5	68,5	446.706	44,1	65,4
Physical and athletic activities	93	20,4	93,5	14.046	20,2	51,2	25.103	21,8	56,7
Administration	13.370	51,0	67,4	52.080	58,9	69,5	62.483	62,8	76,3
Agricultural activities	4.442	20,1	85,8	7.095	17,4	81,7	7.790	22,2	79,2
Graphic arts	764	43,8	85,1	3.508	38,5	73,4	2.398	49,7	77,7
Crafts	-	-	-	-	-	-	124	55,6	100,0
Sales and marketing	4.755	54,8	72,6	17.146	49,8	68,3	31.219	47,1	65,5
Building and civil engineering works	690	9,1	76,2	839	22,2	96,4	3.940	33,3	92,3
Electricity and electronics	10.055	3,5	74,6	26.823	3,5	77,1	24.146	5,9	80,1
Energy and water	-	-	-	241	6,6	100,0	2.467	10,3	89,5
Mechanical manufacturing	4.961	2,7	68,3	12.251	4,1	76,2	9.968	10,4	72,4
Hospitality and tourism	6.887	40,0	78,0	17.252	38,6	84,2	22.725	56,4	82,7
Personal image	6.706	80,9	77,5	17.799	88,3	73,4	8.053	93,5	77,4
Communication, audiovisual media	-	-	-	4.129	22,6	53,2	18.473	32,0	53,7
Food industries	487	41,5	92,8	4.420	55,6	89,3	2.432	46,7	88,6
Extractive industries	-	-	-	187	4,3	77,0	-	-	-
Computer science	12.672	17,4	78,7	36.368	7,7	76,8	56.556	12,4	72,2
Maintenance and production services	591	3,4	67,5	11.657	2,5	83,2	9.899	3,9	80,8
Wood and furniture	1.724	8,4	85,4	2.362	10,2	89,9	927	25,7	100,0
Marine and fishing activities	44	0,0	100,0	1.607	6,6	93,5	1.910	9,2	95,3
Chemistry	-	-	-	3.334	56,5	93,4	6.760	52,7	94,3
Health	-	-	-	82.399	75,3	56,4	63.697	76,0	39,2
Safety and environment	-	-	-	1.213	8,8	63,1	7.995	44,3	95,0
Social, cultural and community services	431	56,6	61,5	22.893	86,8	83,9	63.800	86,9	69,9
Textiles, garment making and leather/fur	528	58,5	86,7	1.519	77,3	84,0	1.805	85,5	81,8
Automobile maintenance	7.163	2,9	77,6	27.111	3,4	78,5	11.982	4,1	79,0
Glass and ceramics	77	39,0	100,0	80	28,8	100,0	54	25,9	100,0

(1) Considering both face to face education and distance learning.

Students enrolled in Upper Secondary Education: Percentage distribution in Vocational Training and General Education. European Union Countries - Year 2019



Source: Eurostat

Levels of education

Lifelong learning

Participation in educational activities, by age group and sex. 2020 ⁽¹⁾

	% Participants	% Parts. in formal ed. ⁽²⁾	% Parts. in non formal ed. ⁽²⁾
Young population (age 16 to 24)	71,0	66,4	8,9
Males	67,5	63,0	8,2
Females	74,7	70,0	9,7
Adult population (age 25 to 64)	11,0	3,7	7,5
Males	9,9	3,4	6,7
Females	12,0	4,1	8,2
Age			
25 to 34	20,2	10,8	10,0
35 to 44	11,4	3,1	8,6
45 to 54	9,1	1,9	7,4
55 to 64	4,9	0,7	4,3

(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.

Enrolment in Adult education ⁽¹⁾. 2020-2021 school year

	Total	% Public school	% Females
TOTAL	386.679	98,4	62,9
Formal education	179.760	97,4	55,2
Initial studies	47.316	99,7	61,6
Secondary education for adults	96.506	95,9	51,2
Preparation for compulsory secondary ed. diploma test	12.544	100,0	57,4
Preparation for baccalaureate diploma test	151	100,0	47,0
Preparation for vocational training diplomas test	87	100,0	66,7
Preparation for university admissions test for adults	10.736	97,7	59,4
VET admissions for adults: test preparation and courses	12.420	96,9	55,5
Non-formal education	206.919	99,3	69,6
Spanish languages for immigrants	58.990	99,4	56,5
Other non-formal studies	147.929	99,3	74,9

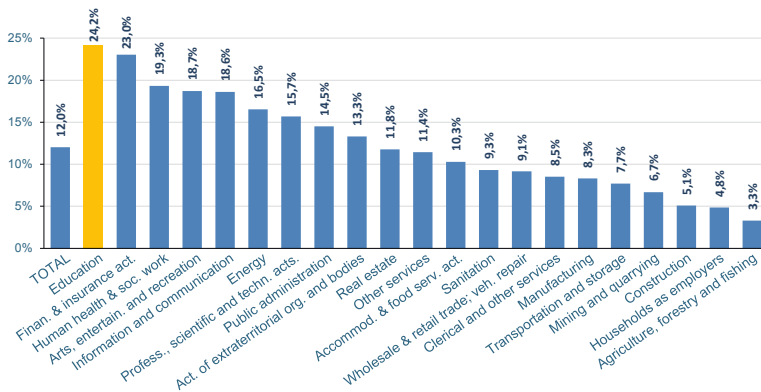
(1) Specific adult education conducted within the education system is included, regardless of student age. Enrolment refers to one school year.

Lifelong Learning (Percentage of population aged 25 to 64 that participates in education and training). European Union countries. 2020

	Total	Sex		Ed. Level		
		Males	Females	Lower sec. ed. and below	Upper secondary education	Tertiary education
EU (27 countries)	9,2	8,3	10,0	3,4	7,0	15,9
Austria	11,7	10,8	12,7	3,9	8,4	20,1
Belgium	7,4	7,1	7,7	2,4	4,8	11,9
Bulgaria	1,6	1,4	1,7	..	1,5	2,4
Croatia	3,2	2,6	3,8	..	2,6	6,3
Cyprus	4,7	4,9	4,5	..	3,4	7,4
Czech Republic	5,5	5,6	5,5	1,9	4,2	10,1
Denmark	20,0	16,4	23,6	14,2	18,3	24,2
Estonia	17,1	13,1	21,1	6,6	12,5	24,7
Finland	27,3	23,0	31,7	14,7	22,5	34,0
France	13,0	11,2	14,6	4,6	9,5	20,5
Germany	7,7	7,8	7,6	3,7	6,6	11,5
Greece	4,1	4,3	4,0	0,8	4,2	6,2
Hungary	5,1	4,4	5,7	2,2	4,3	8,2
Ireland	11,0	9,2	12,6	2,8	7,7	15,8
Italy	7,2	7,0	7,4	1,4	7,6	16,9
Latvia	6,6	4,6	8,4	..	4,1	11,2
Lithuania	7,2	5,6	8,7	1,8	3,4	12,1
Luxembourg	16,3	15,3	17,3	5,7	11,1	23,8
Malta	11,0	9,6	12,7	3,5	12,0	20,6
Netherlands	18,8	17,9	19,8	9,9	18,0	24,2
Poland	3,7	3,1	4,3	0,6	1,6	8,1
Portugal	10,0	9,6	10,4	3,3	9,6	21,0
Romania	1,0	1,0	1,0	..	1,1	1,6
Slovak Republic	2,8	2,6	3,0	..	2,1	5,2
Slovenia	8,4	7,4	9,5	1,7	5,3	14,8
Spain	11,0	9,9	12,0	3,5	10,4	18,2
Sweden	28,6	21,9	35,5	21,9	23,6	35,3

Source: Labour Force Survey. Eurostat.

Percentage of employees participating in lifelong learning, by economic activity. 2020



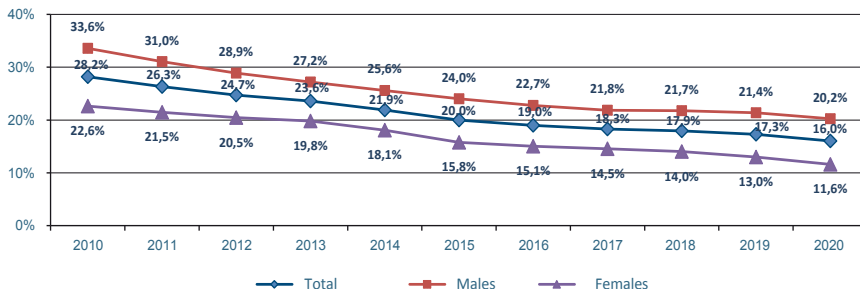
Source: Encuesta de Población Activa. INE.

Educational attainment. Outcomes and returns

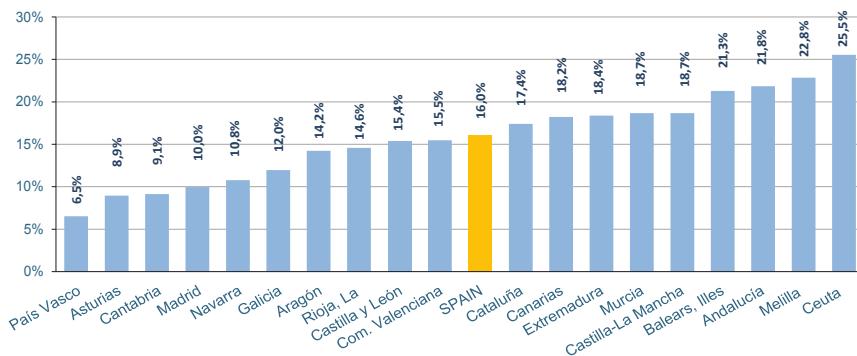
School leaving after compulsory education

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

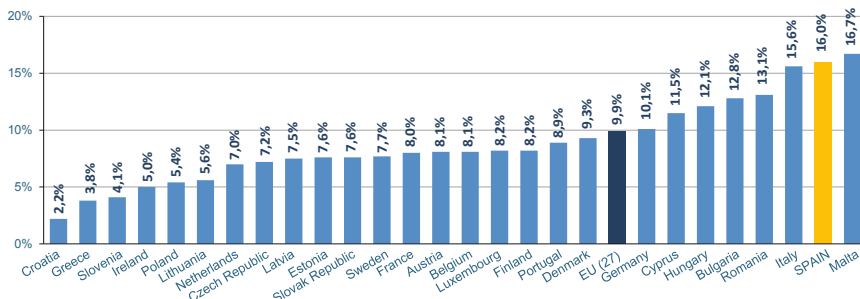
Trends in early leavers from education and training by sex



Early leavers from education and training by autonomous community. 2020



Early leavers from education and training. European Union countries. 2020

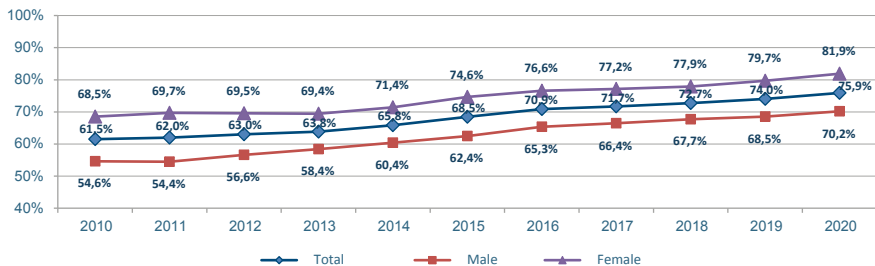


Source: Labour Force Survey, Eurostat.

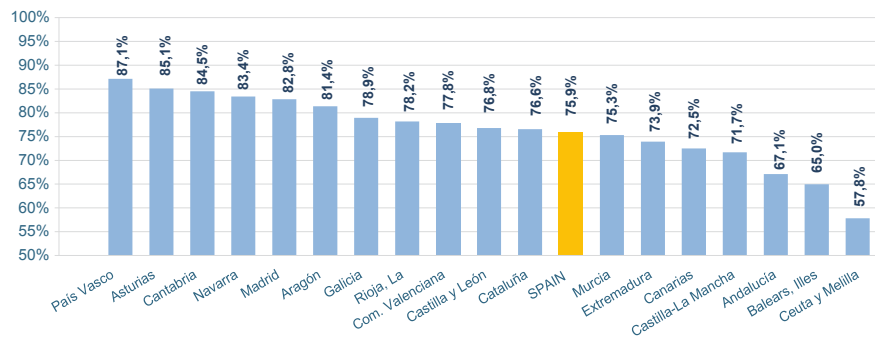
Educational attainment. Outcomes and returns

Upper secondary education attainment level

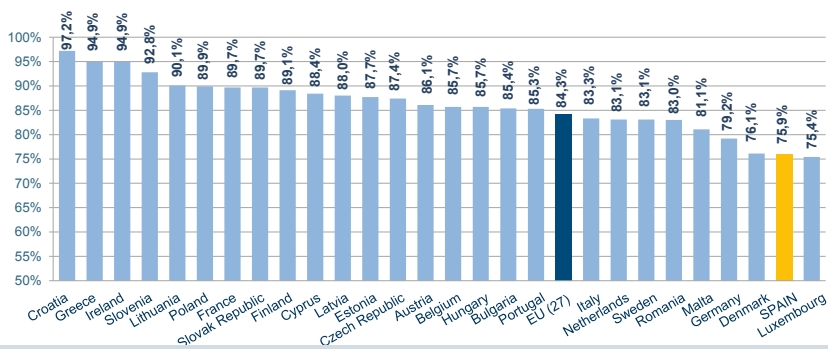
Trends in percentage of population aged 20-24 with at least an upper secondary qualification (ISCED 3)



Percentage of population aged 20-24 with at least an upper secondary qualification (ISCED 3) by autonomous community. 2020



Percentage of population aged 20-24 with at least an upper secondary qualification (ISCED 3). European Union countries. 2020

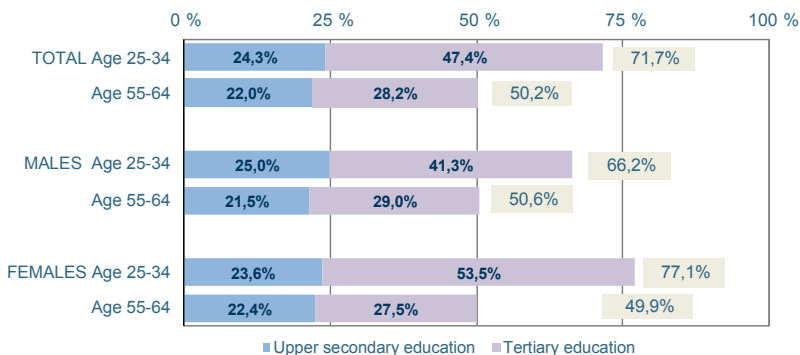


Source: Labour Force Survey, Eurostat.

Educational attainment. Outcomes and returns

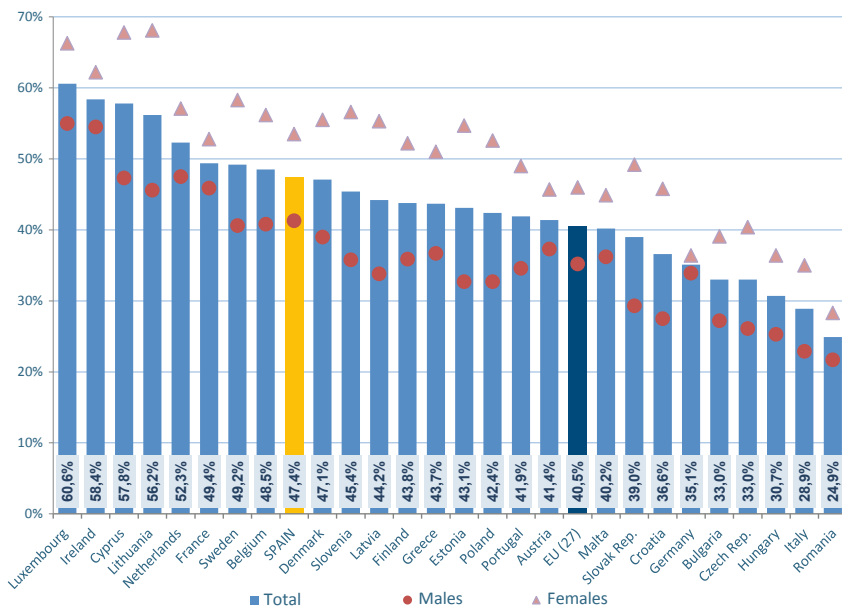
Population with post-compulsory educational attainment

Percentage of the population aged 25-34 and 55-64 with upper secondary or tertiary educational attainment. 2020



Source: Encuesta de Población Activa. INE.

Percentage of the population aged 25-34 with tertiary educational attainment. European Union countries. 2020

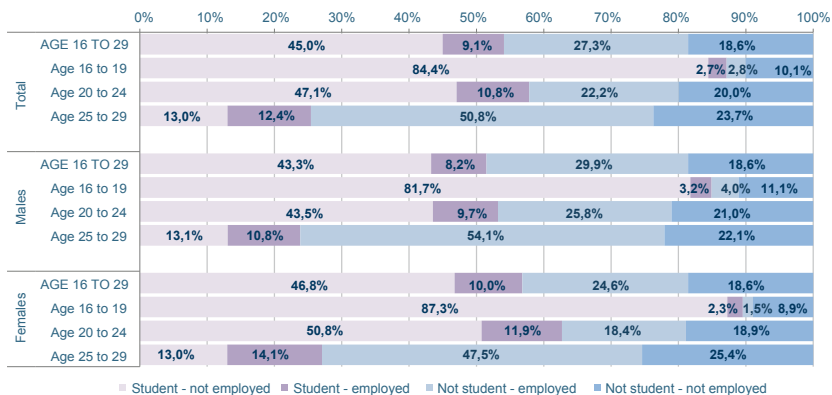


Source: Labour Force Survey. Eurostat.

Educational attainment. Outcomes and returns

The relationship between education and employment

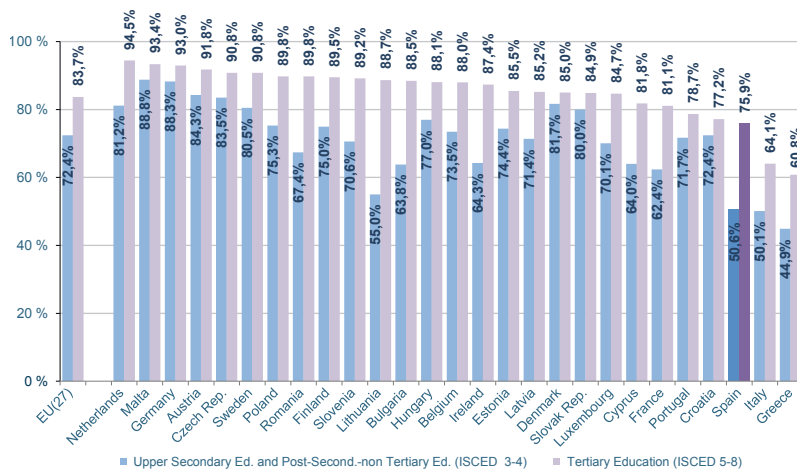
Young people by educational and labour status, by age group and sex ⁽¹⁾. 2020



(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.

Employment rates of population aged 20-34 and graduated in the last 3 years ⁽¹⁾, by educational attainment level. EU countries. 2020



(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.

Educational attainment. Outcomes and returns

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

	Activity rates			Unemployment rates		
	2010	2015	2020	2010	2015	2020
Total	88,6	88,3	84,4	21,6	24,6	19,6
Primary and lower education	77,8	74,6	67,3	39,8	45,2	34,9
Lower secondary education	88,5	89,1	83,8	28,8	32,2	26,1
Upper secondary education	87,9	86,7	81,7	21,5	23,3	20,2
Tertiary education	91,2	91,3	88,1	13,9	17,5	15,1

Source: Encuesta de Población Activa. INE.

Distribution of employed population, by occupation and educational attainment. 2020

	Total	Lower secondary education	Upper secondary education	Tertiary education
Total	100,0	100,0	100,0	100,0
Business and government administration	4,0	2,0	3,0	5,8
Technical trades and professions	19,3	0,2	1,5	41,5
Technical support professions	11,2	4,2	11,0	16,1
Accounting and administration and others	10,5	4,4	13,1	13,3
Clerical work, work in services and sales	21,3	26,5	34,0	11,2
Skilled Agricultural, Forestry and Fishery Workers	2,2	4,7	2,1	0,6
Craft and Related Trades Workers ⁽¹⁾	11,1	18,1	13,2	5,3
Machinery operation and assembly	7,7	14,3	8,8	2,7
Manual labour	12,0	25,3	12,4	2,9
Armed forces	0,6	0,3	1,1	0,5

(1) Except machinery operation and assembly.

Source: Encuesta de Población Activa. INE.

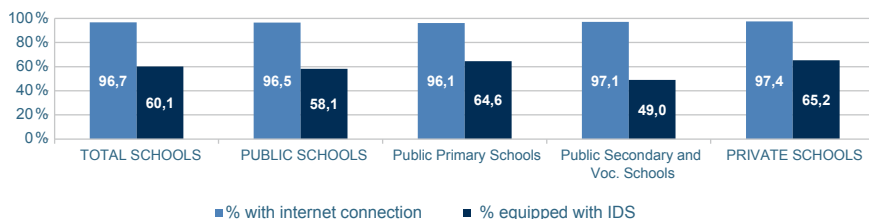
Relative hourly wage by educational attainment. 2019

	Total wage earners			Wage earners aged 25 to 34		
	Total	Males	Females	Total	Males	Females
Total	100,0	105,6	92,4	100,0	102,1	97,4
Primary and lower education	63,1	67,0	53,3	65,8	69,7	56,0
Lower secondary education	69,7	73,0	61,7	79,5	83,5	70,5
Upper secondary education	86,2	96,3	69,4	90,8	98,0	79,8
Tertiary education	121,9	135,5	108,9	111,1	114,6	107,9

Source: Encuesta de Condiciones de Vida. INE.

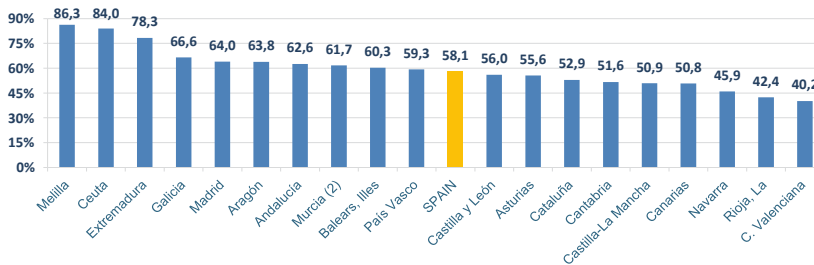
ICT in non-university educational centers

Percentage of regular classrooms with Internet connection and equipped with IDS ⁽¹⁾. 2018-2019 school year



(1) Interactive digital systems: interactive digital boards, projectors and panels, multi-touch tables, interactive TV...

Percentage in public schools of regular classrooms equipped with IDS ⁽¹⁾ by autonomous community. School year 2018-2019

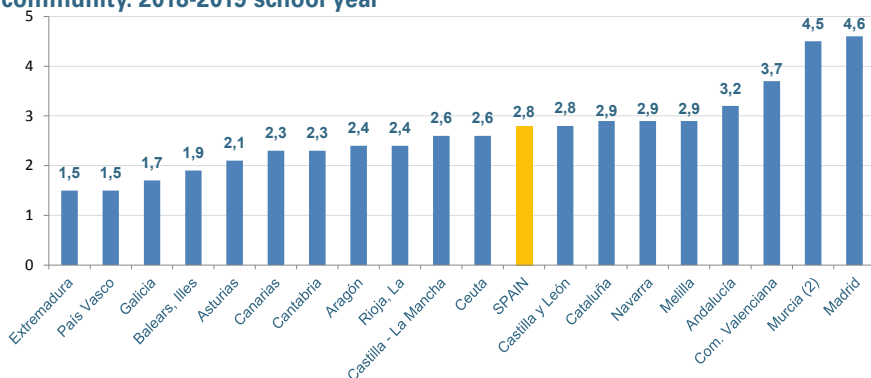


(1) Interactive digital systems: interactive digital boards, projectors and panels, multi-touch tables, interactive TV...
 (2) 2019-2020 school year.

Percentage of schools with digital services. School year 2018-2019

	Virtual learning environment	Cloud computing
TOTAL	45,4	59,2
PUBLIC SCHOOLS	42,3	55,5
Primary Schools	29,6	49,8
Secondary and Voc. Schools	74,8	69,9
PRIVATE SCHOOLS	55,8	71,6

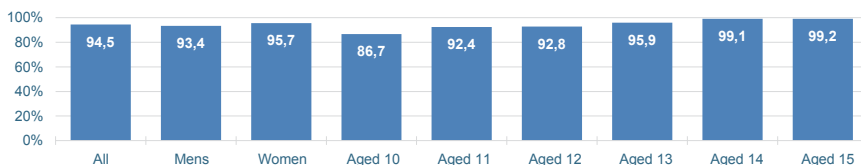
Average number of students per computer ⁽¹⁾ in public schools, by autonomous community. 2018-2019 school year



(1) They are considered computers dedicated preferably to teachers and to teaching with students.
 (2) 2019-2020 school year.

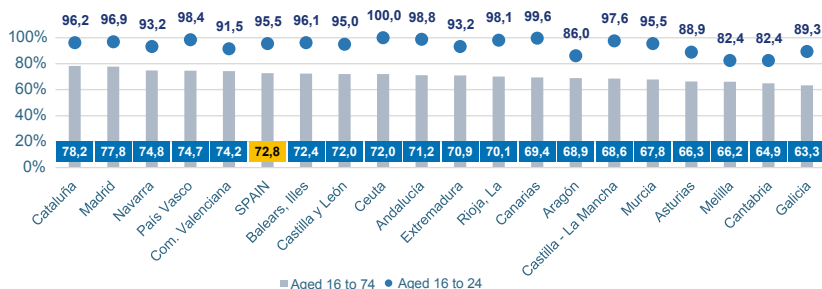
Information and communication technology skills

Children (aged 10 to 15) Internet users in the last 3 months. 2020



Source: Encuesta sobre equipamiento y uso de tecnologías de información y comunicación en los hogares - INE
 Information and communication technology statistics - Eurostat.

Percentage of population that in the last 12 months has used some computer skill ⁽¹⁾, by age group and autonomous community. 2020

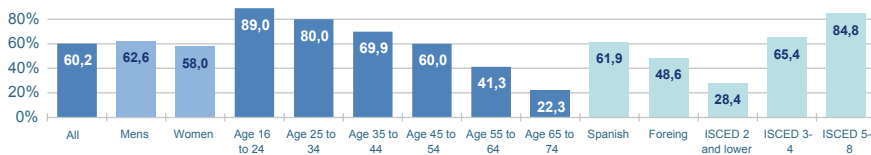


(1) Collected computer skills: download a software or change its settings; transfer files between the computer and other devices; create presentations that integrate text, images or tables; program in a programming language; copy or move files or folders.

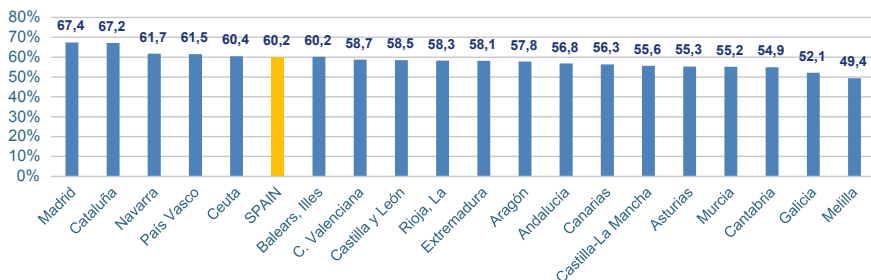
Source: Encuesta sobre equipamiento y uso de tecnologías de información y comunicación en los hogares - INE.

Information and communication technology in education and training

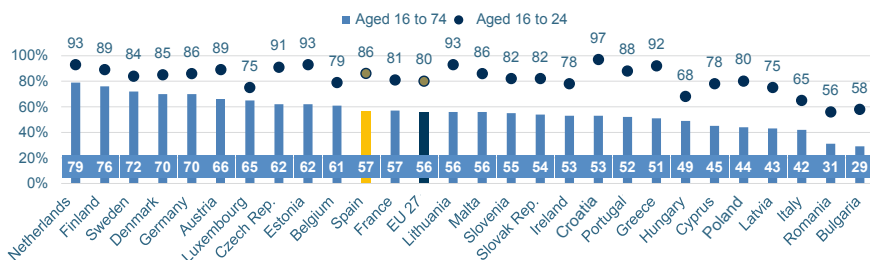
Percentage of population aged 16 to 74 with at least basic digital skills ⁽¹⁾, by demographic and socioeconomic variables. 2020



Percentage of population aged 16 to 74 with at least basic digital skills ⁽¹⁾, by autonomous community. 2020



Percentage of population with at least basic digital skills ⁽¹⁾, by age group and country. European Union. 2019



(1) Eurostat establishes four types of skills: no skills, low skills, basic and advanced; built from the degree of skill in the fields of Information, Communication, Problem solving and Computer skills.

Source: Encuesta sobre equipamiento y uso de tecnologías de información y comunicación en los hogares - INE Information and communication technology statistics - Eurostat.

Foreign language learning

The study of foreign languages as a subject

Percentage of students who study foreign languages. 2019-2020 school year

	Total	English	French	Other Languages
First foreign language				
Early childhood ed. second cycle	84,1	83,3	0,5	0,3
Primary education	100,0	99,1	0,6	0,3
Compulsory secondary education	100,0	98,2	1,4	0,4
Baccalaureate	96,1	94,1	1,5	0,4
Second foreign language				
Primary education	20,3	0,7	18,4	1,2
Compulsory secondary education	43,3	1,4	37,0	4,8
Baccalaureate	24,0	1,2	20,4	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. 2019-2020 school year

	Integrated learning of content and foreign language ⁽¹⁾		Other experiences ⁽²⁾		Foreign schools	
	Primary education	Compulsory secondary education	Primary education	Compulsory secondary education	Primary education	Compulsory secondary education
TOTAL	38,2	28,3	4,7	3,9	1,5	1,3
Andalucía	41,0	42,3	0,0	0,0	1,1	1,0
Aragón	50,9	26,1	10,8	1,9	0,0	0,0
Asturias, Principado de	37,7	25,2	7,9	4,7	0,8	0,5
Balears, Illes	1,2	1,0	7,0	5,3	2,8	2,4
Canarias	44,7	23,3	1,3	1,1	2,8	2,3
Cantabria	31,3	16,4	0,0	1,6	0,0	0,0
Castilla y León	63,3	35,7	2,2	1,4	0,2	0,1
Castilla-La Mancha	40,4	22,0	4,0	0,8	0,0	0,0
Cataluña	..	..	..	..	1,3	1,1
Comunitat Valenciana	2,1	1,0	4,6	6,4	2,9	2,8
Extremadura	34,5	28,3	0,0	0,0	0,0	0,0
Galicia	37,1	15,2	17,7	12,0	0,5	0,2
Madrid, Comunidad de	49,6	39,3	9,0	5,5	2,9	2,4
Murcia, Región de	76,6	41,2	0,3	0,4	0,8	0,8
Navarra, Comunidad Foral de	47,9	3,5	0,0	21,4	0,3	0,1
País Vasco	29,1	36,2	3,5	6,3	0,8	0,7
Rioja, La	14,3	3,8	27,7	29,0	0,0	0,0
Ceuta	13,2	2,8	8,3	0,0	0,0	0,0
Melilla	40,2	7,0	0,0	0,0	0,0	0,0

(1) This includes the range of programmes that guarantee teaching of this type in every grade of each cycle of compulsory education (primary school and/or compulsory secondary school) at least and may also include second cycle 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 cycles 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 2020 ⁽¹⁾

	Projects	Participating staff in mobility	Participating students in mobility	Total amount (thousand euros)
SCHOOL EDUCATION ⁽²⁾	1.515	13.015	15.881	48.682,0
Staff mobility (key action 1)	603	5.300	-	9.431,0
Strategic partnerships between schools (key action 2) ⁽³⁾	831	7.715	15.881	24.262,0
Strategic partnerships toward Primary Education (key action 2) ⁽³⁾	81	-	-	14.989,0
VOCATIONAL TRAINING ⁽⁴⁾	549	2.127	9.399	45.099,0
Staff and students mobility (key action 1)	493	2.127	9.399	34.611,0
Strategic partnerships toward Vocational Training (key action 2)	56	-	-	10.488,0
HIGHER EDUCATION ⁽⁵⁾	1.130 ⁽⁹⁾	11.105	60.195	153.122,3
Student mobility for studies between programme countries ⁽⁶⁾ (key action 1)	199	-	45.189	92.595,0
Student mobility for traineeships between programme countries ⁽⁶⁾ (key action 1)	870	-	11.900	16.887,3
Staff mobility for teaching between programme countries (key action 1)	220	3.106	-	3.364,5
Staff mobility for training between programme countries (key action 1)	781	4.049	-	4.673,8
Student mobility for studies between programme and partner countries ⁽⁷⁾ (key action 1)	81	-	2.908	14.076,2
Student mobility for traineeships between programme and partner countries ⁽⁷⁾ (key action 1)	34	-	198	670,4
Staff mobility for teaching between programme and partner countries ⁽⁷⁾ (key action 1)	82	2.310	-	5.205,4
Staff mobility for training between programme and partner countries ⁽⁷⁾ (key action 1)	98	1.640	-	3.665,1
Strategic partnerships in the field of Higher Education (key action 2)	46	-	-	11.984,6
ADULT EDUCATION	224	1.191	-	16.679,0
Staff mobility (key action 1)	132	1.191	-	2.168,0
Strategic partnerships toward Adult Education ⁽⁸⁾ (key action 2) ⁽³⁾	92	-	-	14.511,0
TOTAL	2.288	27.438	85.475	263.582

(1) Data of selected projects of the 2020 call.

(2) Organizations and individuals from the countries of the Program in the field of early childhood, primary and secondary education can take part.

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

(4) Organizations and individuals from the countries of the Program in the field of basic and intermediate vocational training can participate.

(5) Organizations and individuals from all over the world in the field of advanced vocational training, university education and advanced arts can take part.

(6) It includes MUNI co-funding amounting to 29 million euros.

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

(8) Organizations and individuals from the countries of the Program in the field of adult education can take part.

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

Note: See the programme definitions in the Explanatory Notes.

Source: Servicio Español para la Internacionalización de la Educación (SEPIE). Ministerio de 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 2020-2021 data are preliminary and 2021-2022 are estimates. These statistical sources are 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 2021-2022 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 cover university education, except in sections concerning the education system as a whole (e.g. investment in education, scholarships and aid, data on population 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, Levels B2,C1 and C2 Languages programmes (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. Unemployment

rates are defined as the percentage of active population that is not employed, seeking 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 (*Spanish Language, Literature and Geography and History*) 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 Central and Eastern Europe, and China*, where part of the curriculum is taught in Spanish and Spanish civilization and culture are included. Students can obtain national and Spanish academic qualifications.

✎ *International educational mobility* section (see page 37) presents information from the Erasmus+ program (2014-2020). It is the European Union programme supporting actions in the fields of education and training, youth and sport. The program is part of the idea that education, training and formal and non-formal learning beyond the borders of the EU, with a clear vocation for internationalization, opening up to third countries, being the key to job creation and improving the competitiveness of Europe. Actions managed from the national agencies in a decentralized way in the fields of education and training are the following (Call 2020):

- *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.

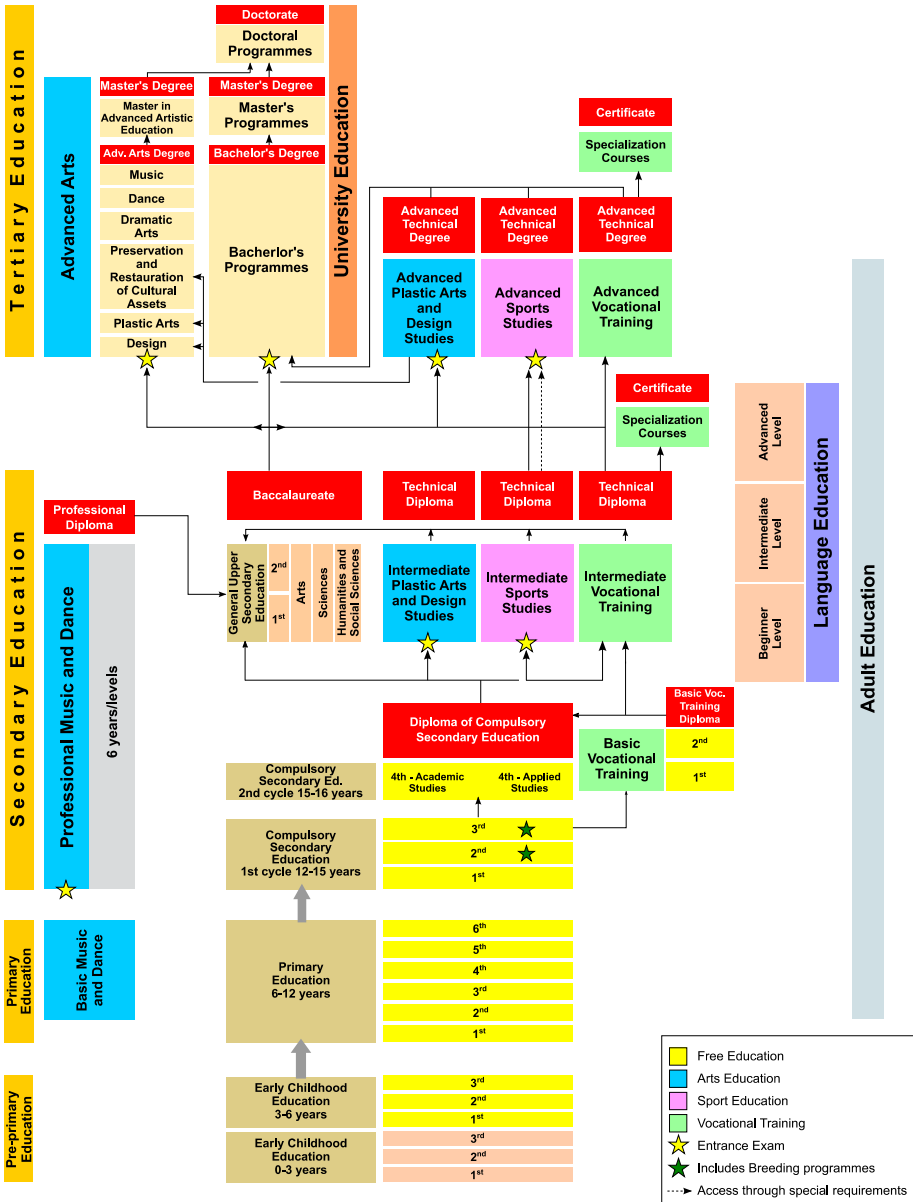
 The symbols used in this publication are:

«..» Data not available.

«-» Null value.

«X» Data included under another heading.

Structure of the Spanish Education System



Note: Chart of the current education system until the 2021/2022 school year, inclusive.



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