

# Facts and figures

Ministerio  
de Educación  
y Formación Profesional

2022/2023 school year

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**Facts and figures.  
2022/2023 school year**

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*Facts and figures. 2022/2023 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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# Facts and figures.

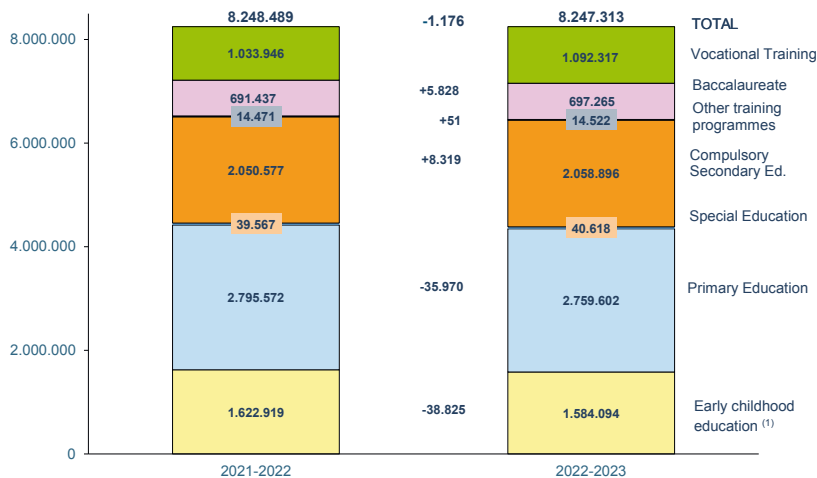
## 2022/2023 school year

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## Forecast students, 2022-2023 school year

### Forecast students in non-university general education for the 2022-2023 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 |            |
|---|------------------|----------------------------------|------------|
|   | 2022-2023        | Absolute                         | %          |
| <b>TOTAL</b>  | <b>8.247.313</b> | <b>-1.176</b>                    | <b>0,0</b> |
| Early childhood education                               | 1.584.094        | -38.825                          | -2,4       |
| Early childhood education, first cycle <sup>(1)</sup>   | 443.376          | 8.878                            | 2,0        |
| Early childhood education, second cycle                 | 1.140.718        | -47.703                          | -4,0       |
| Primary education                                       | 2.759.602        | -35.970                          | -1,3       |
| Special education                                       | 40.618           | 1.051                            | 2,7        |
| Compulsory secondary education                          | 2.058.896        | 8.319                            | 0,4        |
| Baccalaureate   | 697.265          | 5.828                            | 0,8        |
| Baccalaureate - face to face education                  | 669.174          | 6.584                            | 1,0        |
| Baccalaureate - distance education                      | 28.090           | -757                             | -2,6       |
| Vocational training                                     | 1.092.317        | 58.371                           | 5,6        |
| Basic vocational training                               | 79.063           | 3.605                            | 4,8        |
| Intermediate vocational training <sup>(2)</sup>         | 438.566          | 18.198                           | 4,3        |
| Advanced vocational training <sup>(2)</sup>             | 568.372          | 32.982                           | 6,2        |
| Specialization courses for Interm. and Advan. graduates | 6.316            | 3.586                            | 131,3      |
| Other training programmes                               | 14.522           | 51                               | 0,4        |

(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 60.442 students on intermediate level and 142.666 on advanced level.

# Students

## Students in the non-university education by sex and school type. 2021-2022 school year

|   | Students         | Sex         |             | Owned/financed by |                               |                            |
|---|------------------|-------------|-------------|-------------------|-------------------------------|----------------------------|
|   |                  | % Male      | % Female    | % Public          | % Gov. dep. private inst. (1) | % Indep. private inst. (1) |
| <b>General education system</b>                           | <b>8.248.489</b> | <b>51,5</b> | <b>48,5</b> | <b>67,0</b>       | <b>25,0</b>                   | <b>8,1</b>                 |
| Early childhood education                                 | 1.622.919        | 51,6        | 48,4        | 64,0              | 25,6                          | 10,3                       |
| Early childhood education, first cycle (2)                | 434.498          | 51,9        | 48,1        | 53,9              | 17,5                          | 28,6                       |
| Early childhood education, second cycle                   | 1.188.421        | 51,5        | 48,5        | 67,8              | 28,6                          | 3,7                        |
| Primary education   | 2.795.572        | 51,6        | 48,4        | 67,6              | 28,5                          | 3,9                        |
| Special education   | 39.567           | 65,5        | 34,5        | 61,5              | 38,3                          | 0,2                        |
| Compulsory secondary education                            | 2.050.577        | 51,5        | 48,5        | 66,7              | 29,3                          | 4,0                        |
| Baccalaureate   | 691.437          | 46,3        | 53,7        | 72,7              | 10,8                          | 16,4                       |
| Baccalaureate - face to face education                    | 662.590          | 46,2        | 53,8        | 71,7              | 11,3                          | 17,0                       |
| Baccalaureate - distance education                        | 28.847           | 49,8        | 50,2        | 96,3              | 0,0                           | 3,7                        |
| Vocational training                                       | 1.033.946        | 54,1        | 45,9        | 66,8              | 14,6                          | 18,6                       |
| Basic vocational training                                 | 75.458           | 70,5        | 29,5        | 75,7              | 24,1                          | 0,1                        |
| Intermediate vocational training (face to face education) | 367.409          | 57,6        | 42,4        | 71,6              | 21,6                          | 6,7                        |
| Advanced vocational training (face to face education)     | 409.255          | 55,1        | 44,9        | 70,0              | 13,0                          | 17,1                       |
| Specialization courses for Intern. and Advan. Graduates   | 2.730            | 81,6        | 18,4        | 100,0             | -                             | -                          |
| Distance vocational training                              | 179.094          | 37,0        | 63,0        | 45,5              | 0,0                           | 54,5                       |
| Other training programmes                                 | 14.471           | 68,1        | 31,9        | 71,9              | 28,1                          | 0,0                        |
| <b>Specialised education system</b>                       | <b>704.232</b>   | <b>39,8</b> | <b>60,2</b> | <b>90,6</b>       | <b>-</b>                      | <b>9,4</b>                 |
| Arts and design   | 30.043           | 32,3        | 67,7        | 86,3              | -                             | 13,7                       |
| Intermediate vocational training                          | 3.422            | 42,4        | 57,6        | 91,5              | -                             | 8,5                        |
| Advanced vocational training                              | 14.905           | 33,7        | 66,3        | 92,9              | -                             | 7,1                        |
| Higher studies  | 11.716           | 36,6        | 63,4        | 76,4              | -                             | 23,6                       |
| Music   | 299.715          | 46,8        | 53,2        | 84,9              | -                             | 15,1                       |
| Elementary education                                      | 41.575           | 45,0        | 55,0        | 89,2              | -                             | 10,8                       |
| Professional education                                    | 46.426           | 46,4        | 53,6        | 90,4              | -                             | 9,6                        |
| Higher studies  | 9.403            | 57,3        | 42,7        | 73,7              | -                             | 26,3                       |
| Non-formal studies (3)                                    | 202.311          | 46,7        | 53,3        | 83,2              | -                             | 16,8                       |
| Dance   | 29.024           | 7,7         | 92,3        | 67,9              | -                             | 32,1                       |
| Elementary education                                      | 4.214            | 7,4         | 92,6        | 76,3              | -                             | 23,7                       |
| Professional education                                    | 4.963            | 10,3        | 89,7        | 84,0              | -                             | 16,0                       |
| Higher studies  | 919              | 20,1        | 79,9        | 94,2              | -                             | 5,8                        |
| Non-formal studies (3)                                    | 18.928           | 6,5         | 93,5        | 60,6              | -                             | 39,4                       |
| Drama   | 2.851            | 30,8        | 69,2        | 81,8              | -                             | 18,2                       |
| Master in arts  | 757              | 54,2        | 45,8        | 39,8              | -                             | 60,2                       |
| Official schools of languages                             | 331.388          | 35,7        | 64,3        | 100,0             | -                             | -                          |
| Sport studies   | 10.454           | 79,9        | 20,1        | 39,3              | -                             | 60,7                       |
| Formal adult education                                    | 200.469          | 44,3        | 55,7        | 97,7              | -                             | 2,3                        |
| Non-formal adult education                                | 262.913          | 30,8        | 69,2        | 99,1              | -                             | 0,9                        |

(1) The distribution of private education with and without government financing is estimated on the basis of data for the 2020-2021 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

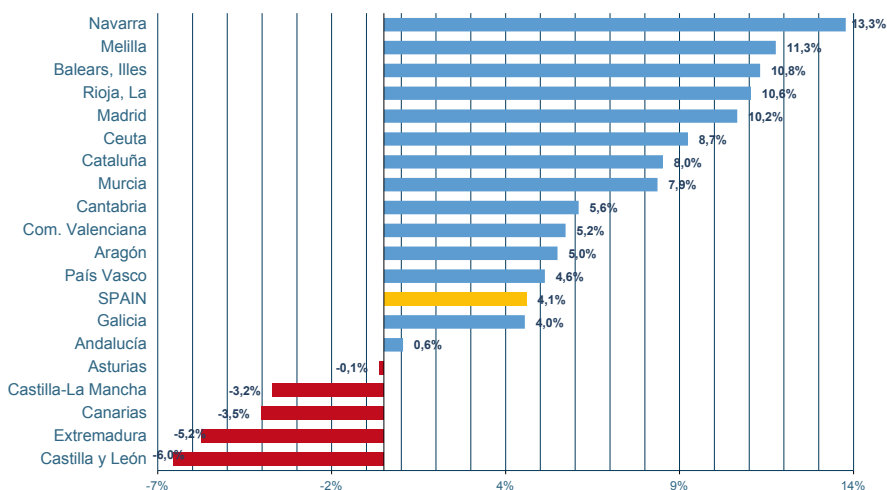
### Distribution of students in non-university general education by autonomous community. 2021-2022 school year

|                         | Total        | 1 <sup>st</sup> cycle early childhood educ. | 2 <sup>nd</sup> cycle early childhood educ. | Primary education | Special education | Compul-sory secondary education | Baccalaureate | Basic and intermediate voc. Training <sup>(1)</sup> | Advanced vocational training <sup>(2)</sup> | 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>  | <b>100,0</b>                                | <b>100,0</b>          |
| Andalucía               | 19,4         | 23,7  | 19,2  | 19,1              | 21,7              | 20,0                            | 19,5          | 17,9  | 17,0  | 3,4                   |
| Aragón                  | 2,7          | 2,4   | 2,7   | 2,7               | 2,6               | 2,6                             | 2,6           | 2,8   | 2,6   | 4,3                   |
| Asturias, Principado de | 1,6          | 0,9   | 1,6   | 1,6               | 1,2               | 1,7                             | 1,8           | 1,6   | 1,9   | 0,1                   |
| Balears, Illes          | 2,4          | 1,9   | 2,6   | 2,5               | 2,3               | 2,4                             | 2,0           | 2,5   | 1,5   | 1,2                   |
| Canarias                | 4,1          | 2,1   | 3,9   | 3,9               | 5,9               | 4,3                             | 5,3           | 4,2   | 4,7   | 3,1                   |
| Cantabria               | 1,1          | 0,8   | 1,1   | 1,1               | 1,3               | 1,1                             | 1,2           | 1,4   | 1,3   | 1,4                   |
| Castilla y León         | 4,1          | 2,3   | 4,1   | 4,2               | 3,4               | 4,2                             | 4,6           | 4,4   | 3,9   | 0,0                   |
| Castilla-La Mancha      | 4,4          | 3,6   | 4,5   | 4,5               | 3,5               | 4,5                             | 4,3           | 4,7   | 3,7   | 1,2                   |
| Cataluña                | 17,0         | 16,0  | 16,9  | 16,7              | 15,9              | 16,6                            | 14,9          | 17,4  | 22,0  | 58,7                  |
| Comunitat Valenciana    | 10,7         | 10,2  | 10,6  | 10,8              | 11,5              | 11,0                            | 9,5           | 12,4  | 10,1  | 4,3                   |
| Extremadura             | 2,1          | 1,8   | 2,1   | 2,1               | 1,6               | 2,1                             | 2,2           | 2,1   | 1,7   | 1,9                   |
| Galicia                 | 4,9          | 5,4   | 4,7   | 4,7               | 2,9               | 4,6                             | 5,4           | 5,6   | 5,6   | 1,8                   |
| Madrid, Comunidad de    | 14,9         | 19,0  | 15,1  | 14,9              | 14,2              | 14,4                            | 15,7          | 12,5  | 14,3  | 9,4                   |
| Murcia, Región de       | 3,6          | 2,1   | 3,9   | 3,8               | 4,7               | 3,7                             | 3,7           | 3,6   | 2,9   | 4,0                   |
| Navarra, Com. Foral de  | 1,4          | 1,2   | 1,5   | 1,5               | 1,9               | 1,4                             | 1,3           | 1,3   | 1,1   | 2,2                   |
| País Vasco              | 4,5          | 5,6   | 4,4   | 4,5               | 4,1               | 4,3                             | 4,9           | 4,2   | 4,4   | 0,0                   |
| Rioja, La               | 0,7          | 0,8   | 0,7   | 0,7               | 0,6               | 0,6                             | 0,6           | 0,8   | 0,8   | 0,2                   |
| Ceuta                   | 0,2          | 0,1   | 0,2   | 0,2               | 0,3               | 0,2                             | 0,2           | 0,4   | 0,2   | 1,4                   |
| Melilla                 | 0,3          | 0,2   | 0,3   | 0,3               | 0,3               | 0,2                             | 0,2           | 0,2   | 0,2   | 1,5                   |

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

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

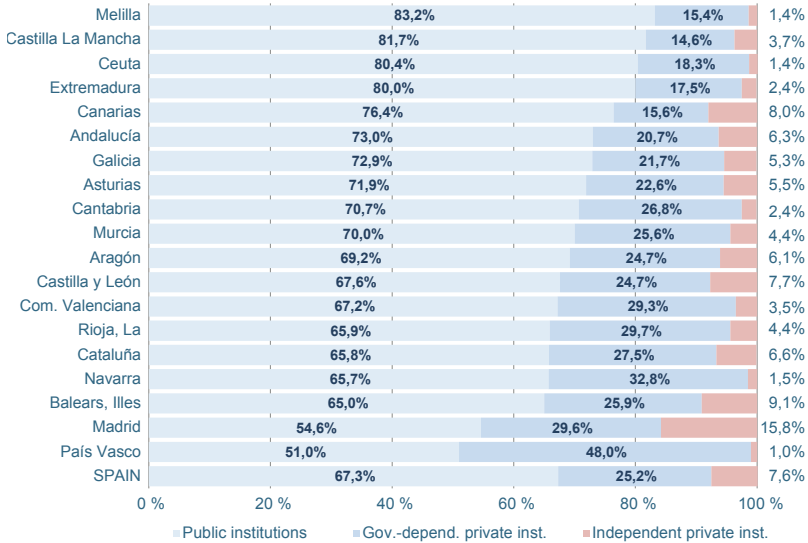
### Percentage variation of students in non-university general education between the 2011-2012 and the 2021-2022 school year, by autonomous community



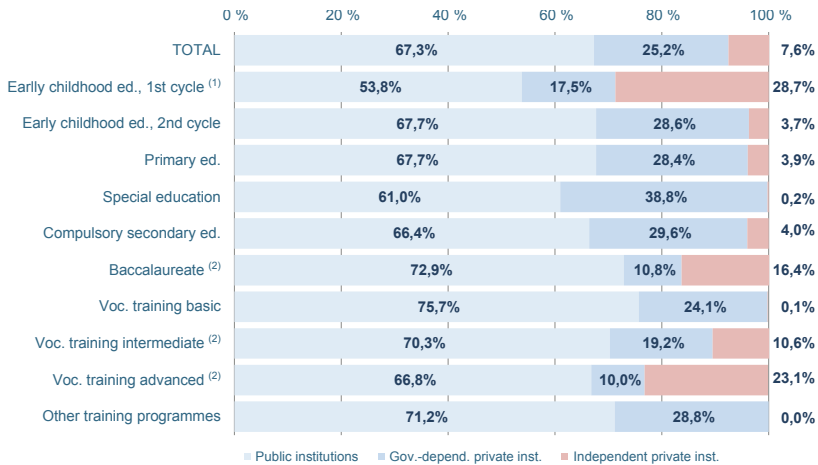
# Students

## Public and private institutions

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



### Distribution of students in non-university general education by school type and education level/programme. 2020-2021 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 <sup>(1)</sup>. 2020-2021 school year

|  | Total <sup>(2)</sup> | Early childhood education | Primary education | Compulsory secondary education | Baccalaureate | Vocational training | Other training programmes |
|--|----------------------|---------------------------|-------------------|--------------------------------|---------------|---------------------|---------------------------|
| <b>TOTAL</b>                             | <b>2,8</b>           | <b>1,1</b>                | <b>2,9</b>        | <b>3,0</b>                     | <b>0,9</b>    | <b>1,9</b>          | <b>42,6</b>               |
| Public Institutions                      | 3,0                  | 1,3                       | 3,4               | 3,2                            | 0,9           | 1,9                 | 41,9                      |
| Government - Dependent private education | 2,9                  | 0,9                       | 2,2               | 2,8                            | 0,9           | 2,6                 | 44,2                      |
| Independent private education            | 0,7                  | 0,2                       | 0,7               | 0,9                            | 0,8           | 1,0                 | -                         |
| Male                                     | 3,8                  | 1,5                       | 4,1               | 4,1                            | 1,3           | 2,3                 | 38,5                      |
| Female                                   | 1,8                  | 0,6                       | 1,7               | 1,8                            | 0,5           | 1,4                 | 52,4                      |

(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 programmes abroad <sup>(1)</sup>. 2021-2022 school year

|  | Total         | Regulated studies <sup>(2)</sup> | Spanish language <sup>(3)</sup> |
|--|---------------|----------------------------------|---------------------------------|
| <b>TOTAL</b>   | <b>86.538</b> | <b>48.497</b>                    | <b>38.041</b>                   |
| Schools owned by the Spanish government              | 7.975         | 7.975                            | 0                               |
| Co-owned schools                                     | 1.948         | 1.948                            | 0                               |
| Spanish sections in schools owned by other countries | 10.772        | 10.772                           | -                               |
| Spanish sections in European schools                 | 5.932         | 1.784                            | 4.148                           |
| Spanish language and culture groups and workshops    | 15.828        | -                                | 15.828                          |
| Schools under agreements                             | 13.950        | 13.950                           | -                               |
| Bilingual sections                                   | 30.133        | 12.068                           | 18.065                          |

(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.

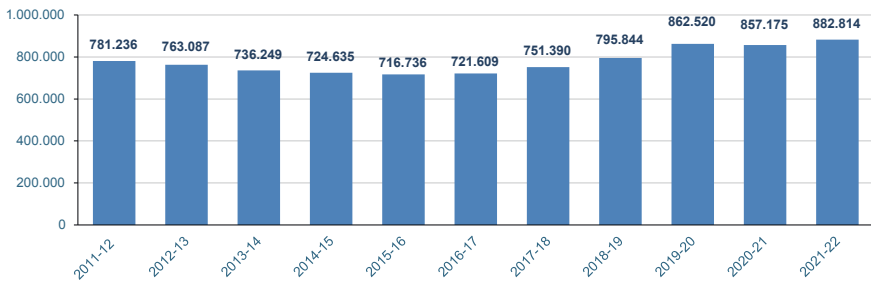
**Source:** Unidad de Acción Educativa Exterior. Ministerio de Educación y Formación Profesional.

# Students

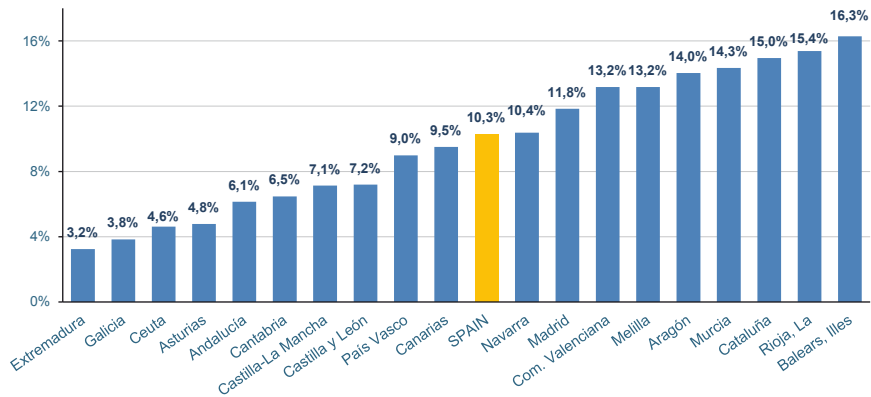
## Foreign students

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

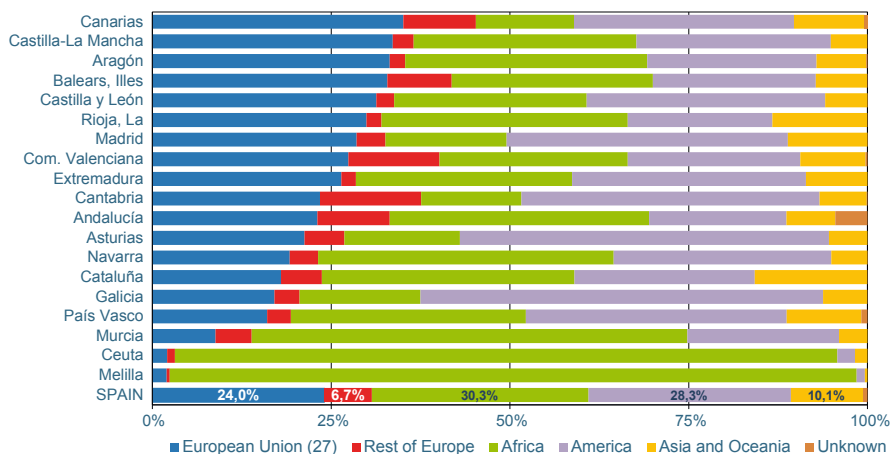
|   | 2011-12        | 2016-17        | 2020-21        | 2021-22        |
|---|----------------|----------------|----------------|----------------|
| <b>TOTAL</b>                                | <b>781.236</b> | <b>721.609</b> | <b>857.175</b> | <b>882.814</b> |
| <b>General education system</b>             | <b>748.812</b> | <b>687.774</b> | <b>825.037</b> | <b>845.766</b> |
| Early childhood education                   | 144.369        | 146.296        | 160.188        | 157.942        |
| Primary education                           | 272.305        | 264.887        | 337.050        | 344.082        |
| Special education                           | 3.955          | 3.751          | 5.135          | 5.405          |
| Compulsory secondary ed.                    | 215.386        | 164.306        | 190.706        | 201.595        |
| Baccalaureate                               | 46.448         | 44.637         | 46.248         | 46.433         |
| Basic vocational training                   | -              | 11.066         | 11.785         | 12.049         |
| Intermediate vocational training            | 30.215         | 29.370         | 35.019         | 37.333         |
| Advanced vocational training                | 18.545         | 20.462         | 34.641         | 37.104         |
| Initial vocational qualification programmes | 17.589         | 1              | -              | -              |
| Other training programmes                   | -              | 2.998          | 4.265          | 3.823          |
| <b>Specialised education system</b>         | <b>32.424</b>  | <b>33.835</b>  | <b>32.138</b>  | <b>37.048</b>  |



### Percentage of foreign students by autonomous community. Non-university general education system. 2021-2022 school year



## Distribution of foreign students by geographic origin. Non-university education system. 2021-2022 school year (in percentage)



## Distribution of total and foreign students by school ownership/financing. Non-university general education system. 2020-2021 school year

|                             | % Public institutions |                  | % Gov-Dep. private institutions |                  | % Indep. private institutions |                  |
|-----------------------------|-----------------------|------------------|---------------------------------|------------------|-------------------------------|------------------|
|                             | Total students        | Foreign students | Total students                  | Foreign students | Total students                | Foreign students |
| <b>TOTAL</b>                | <b>67,3</b>           | <b>78,1</b>      | <b>25,2</b>                     | <b>15,3</b>      | <b>7,6</b>                    | <b>6,6</b>       |
| Andalucía                   | 73,0                  | 81,1             | 20,7                            | 8,8              | 6,3                           | 10,0             |
| Aragón                      | 69,2                  | 79,8             | 24,7                            | 18,1             | 6,1                           | 2,1              |
| Asturias, Principado de     | 71,9                  | 80,9             | 22,6                            | 16,1             | 5,5                           | 3,0              |
| Balears, Illes              | 65,8                  | 71,4             | 27,5                            | 18,7             | 6,6                           | 9,9              |
| Canarias                    | 76,4                  | 86,4             | 15,6                            | 6,2              | 8,0                           | 7,4              |
| Cantabria                   | 70,7                  | 72,7             | 26,8                            | 26,4             | 2,4                           | 0,9              |
| Castilla y León             | 67,2                  | 80,9             | 29,3                            | 16,9             | 3,5                           | 2,3              |
| Castilla-La Mancha          | 81,7                  | 91,0             | 14,6                            | 7,7              | 3,7                           | 1,3              |
| Cataluña                    | 65,0                  | 75,2             | 25,9                            | 17,3             | 9,1                           | 7,5              |
| Comunitat Valenciana        | 67,6                  | 80,5             | 24,7                            | 11,5             | 7,7                           | 8,0              |
| Extremadura                 | 80,0                  | 88,8             | 17,5                            | 10,3             | 2,4                           | 0,9              |
| Galicia                     | 72,9                  | 79,3             | 21,7                            | 18,1             | 5,3                           | 2,5              |
| Madrid, Comunidad de        | 54,6                  | 73,0             | 29,6                            | 18,4             | 15,8                          | 8,6              |
| Murcia, Región de           | 70,0                  | 87,6             | 25,6                            | 10,3             | 4,4                           | 2,2              |
| Navarra, Comunidad Foral de | 65,7                  | 86,1             | 32,8                            | 13,4             | 1,5                           | 0,5              |
| País Vasco                  | 51,0                  | 67,5             | 48,0                            | 31,9             | 1,0                           | 0,6              |
| Rioja, La                   | 65,9                  | 79,6             | 29,7                            | 19,0             | 4,4                           | 1,3              |
| Ceuta                       | 80,4                  | 92,5             | 18,3                            | 7,5              | 1,4                           | 0,0              |
| Melilla                     | 83,2                  | 93,1             | 15,4                            | 6,6              | 1,4                           | 0,3              |

# Investment in education

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

| Year                | Financial chapters included <sup>(2)</sup><br>(€ million) | Financial chapters not included <sup>(2)</sup><br>(€ million) |
|---------------------|---|---|
| 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                | 47.609,6  | 47.219,9  |
| 2017                | 49.416,9  | 48.938,7  |
| 2018                | 50.685,3  | 50.455,0  |
| 2019                | 53.087,5  | 52.832,5  |
| 2020 <sup>(3)</sup> | 55.265,8  | 55.057,9  |
| 2021 <sup>(4)</sup> | 59.216,6  | 58.962,6  |
| 2022 <sup>(4)</sup> | 61.912,7  | 61.685,7  |

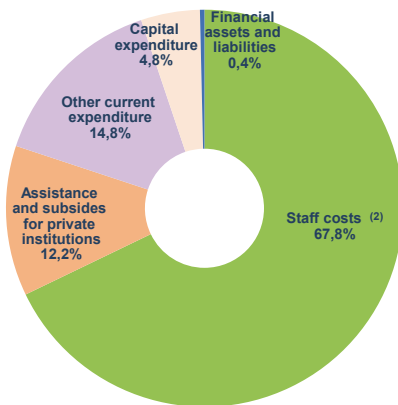
(1) This refers to total expenditure on education (expended budget) by all government authorities and agencies, including universities. Source: Estadística del Gasto Público en Educación. S.G. de Estadística y Estudios - Secretaría General Técnica - M<sup>o</sup>. de Educación y Formación Profesional.

(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 2021 based on the available executed budgets and for 2022 based on initial budgets.

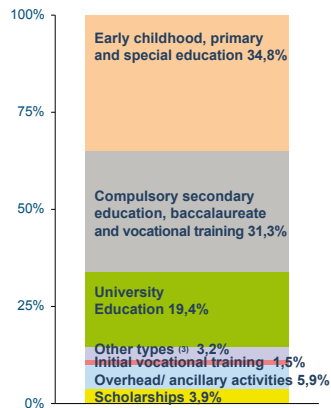
## Distribution of public expenditure on education <sup>(1)</sup> by economic nature. 2020



(1) Financial chapters included.

(2) Imputed social contributions are included.

## Distribution of public expenditure on education <sup>(1)</sup> by activity. 2020



(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. 2019

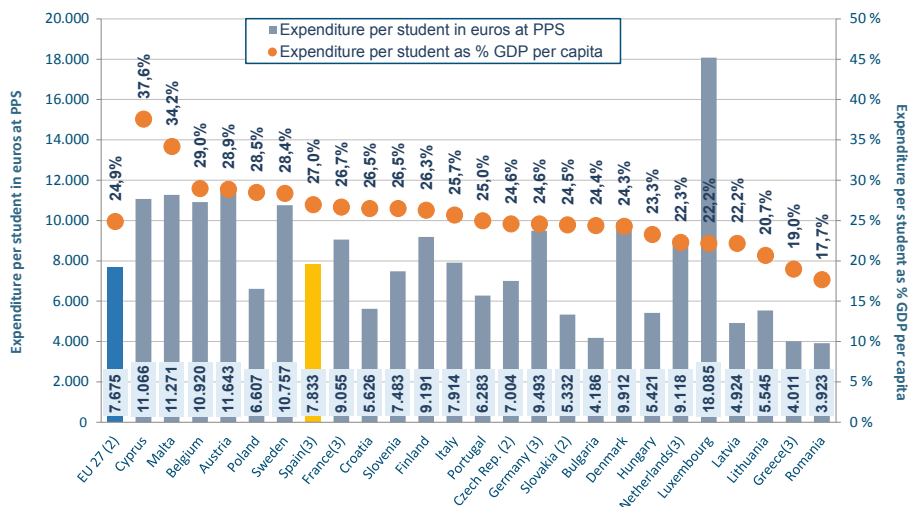
|   | In euros at PPS | % GDP per capita <sup>(1)</sup> |
|---|-----------------|---------------------------------|
| <b>TOTAL <sup>(2)</sup></b>   | <b>7.832,6</b>  | <b>27,0</b>                     |
| Early childhood education (ISCED 0)                                   | 6.487,4         | 22,4                            |
| Primary education (ISCED 1)   | 6.433,9         | 22,2                            |
| Lower secondary education (ISCED 2)                                   | 7.808,5         | 26,9                            |
| Upper secondary and post-secondary non-tertiary education (ISCED 3-4) | 8.770,8         | 30,3                            |
| Tertiary education (ISCED 5-8)  | 10.374,0        | 35,8                            |

(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 <sup>(1)</sup> and as percentage of GDP per capita. European Union Countries. 2019



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 2018.

(3) Provisional data for GDP per capita.

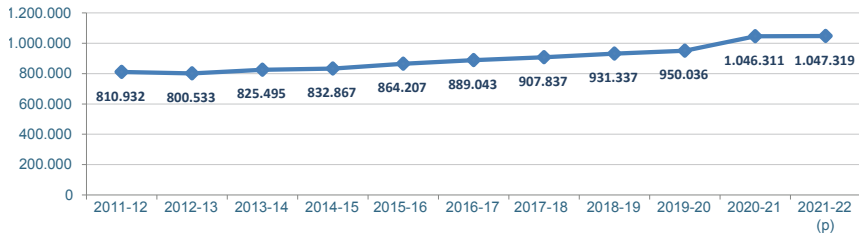
Source: Eurostat.

# 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 <sup>(1)</sup>

|                     | 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 |
| 2013                | 1.161.024,6    | -                  | 952.950,6   | 208.074,0  | 1.196.316,3     | -                  |
| 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 <sup>(2)</sup> | 1.470.326,2    | 0,0%               | 1.152.252,6   | 318.073,6  | 1.542.334,5     | 1,1%               |
| 2020 <sup>(2)</sup> | 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  | 2.060.677,9     | 25,3%              |
| 2022                | 2.084.326,2    | 5,0%               | 1.584.526,2   | 499.800,0  | ..              | ..                 |

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



(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.

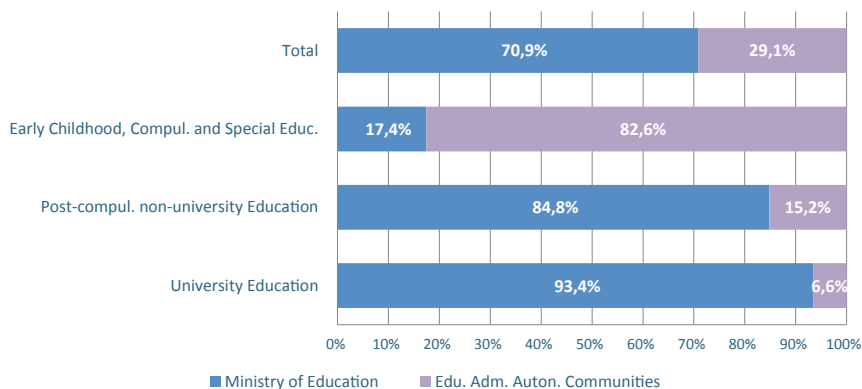
(p) Provisional data.

Source: Secretaría de Estado de Educación

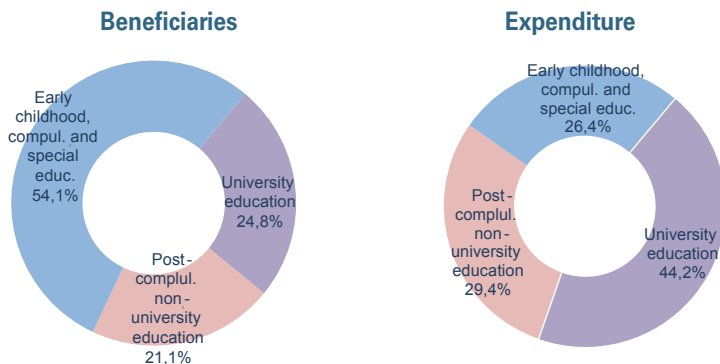


## The social dimension of education: scholarships and student grants

### Distribution of expenditure on scholarships and student grants by financing administration <sup>(1)</sup>. 2020-2021 school year



### Distribution of the number of beneficiaries and expenditure on scholarships and student grants <sup>(1)</sup>, by education level. 2020-2021 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 <sup>(1)</sup> in the non-university general education system

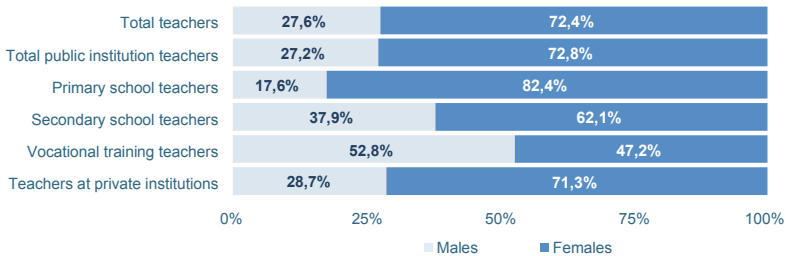
|                               | 2011-2012      | 2016-2017      | 2020-2021      | 2021-2022 <sup>(2)</sup> |
|-------------------------------|----------------|----------------|----------------|--------------------------|
| <b>Total</b>                  | <b>682.967</b> | <b>687.425</b> | <b>757.466</b> | <b>759.184</b>           |
| Public schools                | 494.516        | 487.450        | 545.825        | 549.140                  |
| Primary school teachers       | 242.433        | 244.457        | 257.978        | 255.777                  |
| Secondary school teachers     | 178.913        | 180.030        | 217.591        | 220.988                  |
| Vocational training teachers  | 28.473         | 26.412         | 30.515         | 32.249                   |
| Other teachers <sup>(3)</sup> | 44.697         | 36.551         | 39.741         | 40.126                   |
| Private schools               | 188.451        | 199.975        | 211.641        | 210.044                  |

(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.

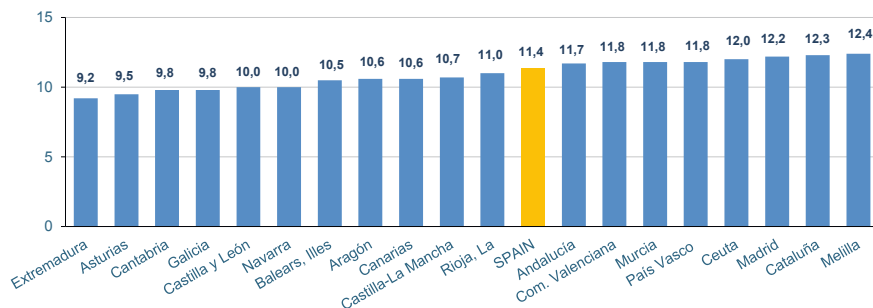
## Distribution of non-university general education system teachers by sex. 2020-2021 school year



## Distribution of non-university general education system teachers by age. 2020-2021 school year

|                                   | Total        | Under 30   | 30 to 39    | 40 to 49    | 50 to 59    | 60 and more |
|-----------------------------------|--------------|------------|-------------|-------------|-------------|-------------|
| <b>Total teachers</b>             | <b>100,0</b> | <b>8,5</b> | <b>24,9</b> | <b>33,7</b> | <b>26,8</b> | <b>6,1</b>  |
| Total public institution teachers | 100,0        | 6,8        | 23,8        | 35,0        | 28,9        | 5,6         |
| Primary school teachers           | 100,0        | 7,7        | 27,8        | 34,4        | 24,7        | 5,3         |
| Secondary school teachers         | 100,0        | 5,1        | 19,4        | 36,6        | 33,9        | 4,9         |
| Vocational training teachers      | 100,0        | 2,3        | 17,9        | 37,8        | 34,4        | 7,6         |
| Teachers at private institutions  | 100,0        | 13,0       | 27,7        | 30,5        | 21,4        | 7,4         |

## Ratio of students to teaching staff <sup>(1)</sup> by autonomous community. Non-university education system. 2020-2021 school year



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

## Ratio of students to teaching staff <sup>(1)</sup>. EU Countries. 2019-2020 school year

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

(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

|                                   | 2010-2011   |             |                 | 2020-2021   |             |                 |
|-----------------------------------|-------------|-------------|-----------------|-------------|-------------|-----------------|
|                                   | School head | Secretary   | Head of studies | School head | Secretary   | Head of studies |
| <b>Total</b>                      | <b>58,4</b> | <b>60,7</b> | <b>60,8</b>     | <b>67,6</b> | <b>67,8</b> | <b>67,8</b>     |
| Public schools                    | 54,2        | 58,3        | 60,9            | 66,2        | 66,8        | 69,1            |
| Early childhood education schools | 93,2        | 93,9        | 96,4            | 94,4        | 95,3        | 93,9            |
| Primary schools <sup>(1)</sup>    | 54,0        | 63,5        | 71,0            | 65,6        | 72,7        | 77,6            |
| Secondary schools                 | 30,6        | 41,1        | 46,0            | 42,3        | 50,3        | 58,0            |
| Private schools                   | 66,5        | 70,3        | 60,7            | 70,1        | 71,7        | 64,4            |

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

## 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 |                          |
|-----------------------------|--|--------------------------|---|--------------------------|---|--------------------------|
|                             | Enrolment <sup>(2)</sup>   | Graduates <sup>(3)</sup> | Enrolment <sup>(2)</sup>  | Graduates <sup>(3)</sup> | Enrolment <sup>(3)</sup>                                  | Graduates <sup>(4)</sup> |
| <b>TOTAL</b>                | <b>121.831</b>   | <b>28.392</b>            | <b>33.889</b>   | <b>24.682</b>            | <b>37.790</b>   | <b>12.067</b>            |
| Andalucía                   | 23.780   | 5.311                    | 3.750   | 3.349                    | 6.600   | 2.401                    |
| Aragón                      | 3.494  | 724                      | 836   | 619                      | 789   | 236                      |
| Asturias, Principado de     | 1.973  | 361                      | 246   | 184                      | 709   | 186                      |
| Balears, Illes              | 1.432  | 308                      | 378   | 261                      | 797   | 216                      |
| Canarias                    | 4.827  | 969                      | 1.715   | 613                      | 2.326   | 727                      |
| Cantabria                   | 1.549  | 295                      | 324   | 250                      | 476   | 165                      |
| Castilla y León             | 8.431  | 2.217                    | 1.290   | 1.019                    | 1.788   | 352                      |
| Castilla-La Mancha          | 3.846  | 786                      | 610   | 461                      | 1.493   | 357                      |
| Cataluña                    | 9.916  | 2.305                    | 2.304   | 1.639                    | 8.035   | 2.729                    |
| Comunitat Valenciana        | 11.394   | 2.531                    | 3.462   | 2.734                    | 3.722   | 1.514                    |
| Extremadura                 | 3.248  | 593                      | 687   | 398                      | 843   | 233                      |
| Galicia                     | 4.843  | 1.072                    | 883   | 685                      | 2.063   | 574                      |
| Madrid, Comunidad de        | 17.928   | 5.273                    | 6.177   | 3.970                    | 4.837   | 1.254                    |
| Murcia, Región de           | 4.707  | 1.534                    | 1.623   | 1.272                    | 1.088   | 356                      |
| Navarra, Comunidad Foral de | 1.546  | 374                      | 179   | 136                      | 427   | 146                      |
| País Vasco                  | 6.246  | 1.388                    | 719   | 534                      | 1.029   | 432                      |
| Rioja, La                   | 880  | 185                      | 192   | 153                      | 329   | 72                       |
| Ceuta                       | x  | x                        | x   | x                        | 223   | 59                       |
| Melilla                     | x  | x                        | x   | x                        | 216   | 58                       |
| Univ. non presencial        | 11.791   | 2.166                    | 8.514   | 6.405                    | -   | -                        |

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

(2) Preliminary data 2021-2022 school year.

(3) 2020-2021 school year.

(4) 2019-2020 school year.

## Forecast number of schools, classified by type of school. 2022-2023 school year

|  | Total         | Public schools | Private schools |
|--|---------------|----------------|-----------------|
| <b>Schools in the non-university general education system</b>    | <b>28.458</b> | <b>19.162</b>  | <b>9.296</b>    |
| Early childhood education schools <sup>(1)</sup>                 | 8.875         | 4.557          | 4.318           |
| Primary schools <sup>(2)</sup>                                   | 10.075        | 9.579          | 496             |
| Primary and compulsory sec. schools <sup>(2)</sup>               | 2.228         | 733            | 1.495           |
| Secondary and voc. training schools                              | 5.171         | 4.085          | 1.086           |
| Primary, secondary and voc. training schools <sup>(2)</sup>      | 1.604         | 9              | 1.595           |
| Special education schools  | 467           | 190            | 277             |
| Distance education schools                                       | 38            | 9              | 29              |
| <b>Specialised education school system <sup>(3)</sup></b>        | <b>2.062</b>  | <b>1.479</b>   | <b>583</b>      |
| Schools of Arts and Schools of Higher Studies in Arts and Design | 139           | 103            | 36              |
| Music schools  | 458           | 294            | 164             |
| Dance schools  | 74            | 33             | 41              |
| Music and dance schools <sup>(4)</sup>                           | 935           | 694            | 241             |
| Drama schools  | 18            | 12             | 6               |
| Official schools of languages                                    | 336           | 336            | 0               |
| Sport schools  | 102           | 7              | 95              |
| <b>Adult education schools <sup>(3)</sup></b>                    | <b>1.443</b>  | <b>1.413</b>   | <b>30</b>       |

(1) Schools authorized by the education authorities.

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

(3) Data from the 2021-2022 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. 2020-2021 school year

|   | Schools canteen |                          |                         | School transport |                          |                         |
|---|-----------------|--------------------------|-------------------------|------------------|--------------------------|-------------------------|
|   | Public          | Private                  |                         | Public           | Private                  |                         |
|   |                 | Gov.-depend. private ed. | Independent private ed. |                  | Gov.-depend. private ed. | Independent private ed. |
| <b>Total</b>  | <b>57,3</b>     | <b>86,9</b>              | <b>60,6</b>             | <b>32,2</b>      | <b>14,6</b>              | <b>11,4</b>             |
| Early childhood education schools <sup>(1)</sup>            | 66,4            | 97,3                     | 69,4                    | 1,2              | 0,8                      | 2,4                     |
| Primary schools <sup>(2)</sup>                              | 73,0            | 88,3                     | 61,2                    | 31,5             | 12,3                     | 28,4                    |
| Primary and compulsory sec. schools <sup>(2)</sup>          | 68,3            | 89,5                     | 74,4                    | 49,0             | 11,9                     | 46,2                    |
| Secondary and voc. training schools                         | 8,4             | 15,9                     | 8,7                     | 56,2             | 9,8                      | 4,9                     |
| Primary, secondary and voc. training schools <sup>(2)</sup> | 40,0            | 95,5                     | 80,1                    | 20,0             | 24,9                     | 69,3                    |
| Special education schools                                   | 95,4            | 82,8                     | 22,2                    | 94,9             | 76,5                     | 33,3                    |

(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

|                          | 2011-2012        | 2016-2017        | 2021-2022        |
|--------------------------|------------------|------------------|------------------|
| <b>Number of pupils</b>  | <b>1.917.236</b> | <b>1.780.377</b> | <b>1.622.919</b> |
| First cycle (0-3 years)  | 446.519          | 461.391          | 434.498          |
| Second cycle (3-6 years) | 1.470.717        | 1.318.986        | 1.188.421        |
| <b>Number of schools</b> | <b>22.981</b>    | <b>24.077</b>    | <b>22.461</b>    |
| Public                   | 14.758           | 15.215           | 14.701           |
| Private                  | 8.223            | 8.862            | 7.760            |

### Early childhood education pupils by cycle and autonomous community. 2021-2022 school year

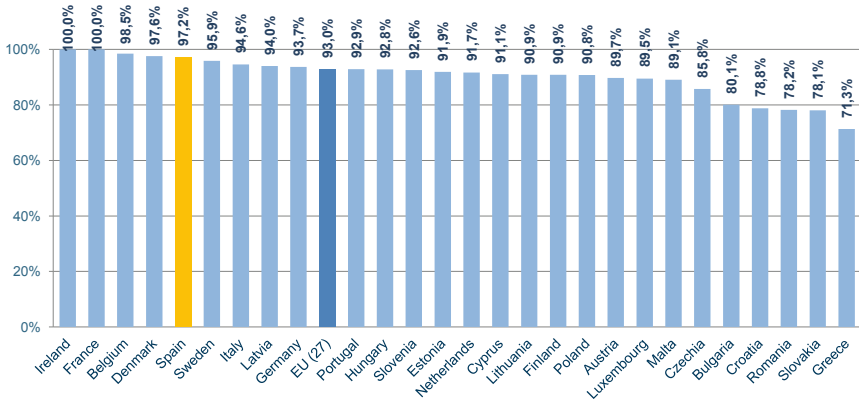
|                             | Total            | % Female    | First cycle    | % Female    | Second cycle     | % Female    |
|-----------------------------|------------------|-------------|----------------|-------------|------------------|-------------|
| <b>TOTAL</b>                | <b>1.622.919</b> | <b>48,4</b> | <b>434.498</b> | <b>48,1</b> | <b>1.188.421</b> | <b>48,5</b> |
| Andalucía                   | 331.100          | 48,4        | 103.046        | 48,1        | 228.054          | 48,6        |
| Aragón                      | 43.000           | 48,4        | 10.346         | 48,3        | 32.654           | 48,5        |
| Asturias, Principado de     | 22.507           | 48,5        | 3.806          | 49,3        | 18.701           | 48,4        |
| Balears, Illes              | 39.259           | 48,3        | 8.400          | 48,0        | 30.859           | 48,4        |
| Canarias                    | 55.227           | 48,6        | 8.918          | 48,6        | 46.309           | 48,7        |
| Cantabria                   | 16.187           | 48,7        | 3.417          | 48,1        | 12.770           | 48,8        |
| Castilla y León             | 58.821           | 48,5        | 10.051         | 48,9        | 48.770           | 48,4        |
| Castilla-La Mancha          | 69.265           | 48,3        | 15.521         | 48,0        | 53.744           | 48,4        |
| Cataluña                    | 269.955          | 48,7        | 69.703         | 48,4        | 200.252          | 48,8        |
| Comunitat Valenciana        | 170.154          | 48,3        | 44.303         | 47,9        | 125.851          | 48,4        |
| Extremadura                 | 33.323           | 47,7        | 7.829          | 46,3        | 25.494           | 48,1        |
| Galicia                     | 79.109           | 48,4        | 23.446         | 47,9        | 55.663           | 48,6        |
| Madrid, Comunidad de        | 261.437          | 48,4        | 82.379         | 48,1        | 179.058          | 48,5        |
| Murcia, Región de           | 55.542           | 46,2        | 9.166          | 46,9        | 46.376           | 46,1        |
| Navarra, Comunidad Foral de | 22.864           | 48,9        | 5.005          | 47,7        | 17.859           | 49,2        |
| País Vasco                  | 76.141           | 48,2        | 24.150         | 47,5        | 51.991           | 48,6        |
| Rioja, La                   | 11.459           | 48,1        | 3.568          | 48,4        | 7.891            | 48,0        |
| Ceuta                       | 3.305            | 46,4        | 493            | 46,7        | 2.812            | 46,4        |
| Melilla                     | 4.264            | 48,2        | 951            | 49,5        | 3.313            | 47,8        |

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

|                        | 2011-2012 | 2016-2017 | 2021-2022 |
|------------------------|-----------|-----------|-----------|
| Less than one year old | 9,7       | 10,9      | 13,5      |
| Age 1                  | 31,8      | 38,4      | 45,1      |
| Age 2                  | 49,8      | 58,7      | 63,6      |
| Age 3                  | 95,2      | 96,3      | 95,2      |

(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. 2019-2020 school year



Source: Eurostat.

## Compulsory education

### Basic education students by autonomous community. 2021-2022 school year

|                             | Primary education | % Female    | Compulsory secondary ed. | % Female    |
|-----------------------------|-------------------|-------------|--------------------------|-------------|
| <b>TOTAL</b>                | <b>2.795.572</b>  | <b>48,4</b> | <b>2.050.577</b>         | <b>48,5</b> |
| Andalucía                   | 534.339           | 48,5        | 410.248                  | 48,6        |
| Aragón                      | 76.762            | 48,4        | 53.884                   | 48,4        |
| Asturias, Principado de     | 45.338            | 48,5        | 34.580                   | 48,3        |
| Balears, Illes              | 69.879            | 47,1        | 49.446                   | 47,7        |
| Canarias                    | 108.893           | 48,9        | 88.001                   | 48,4        |
| Cantabria                   | 31.239            | 48,4        | 23.371                   | 49,0        |
| Castilla y León             | 118.410           | 48,4        | 85.299                   | 48,6        |
| Castilla-La Mancha          | 126.312           | 48,1        | 91.586                   | 48,5        |
| Cataluña                    | 465.733           | 48,7        | 341.144                  | 48,3        |
| Comunitat Valenciana        | 301.915           | 48,4        | 224.818                  | 48,7        |
| Extremadura                 | 58.871            | 48,4        | 43.258                   | 48,7        |
| Galicia                     | 130.948           | 48,1        | 94.710                   | 48,7        |
| Madrid, Comunidad de        | 417.443           | 48,7        | 294.703                  | 48,6        |
| Murcia, Región de           | 107.139           | 46,7        | 76.555                   | 47,8        |
| Navarra, Comunidad Foral de | 42.464            | 48,7        | 28.885                   | 48,9        |
| País Vasco                  | 125.889           | 48,7        | 87.216                   | 48,4        |
| Rioja, La                   | 19.221            | 48,0        | 13.306                   | 48,4        |
| Ceuta                       | 6.904             | 47,5        | 4.744                    | 50,6        |
| Melilla                     | 7.873             | 48,4        | 4.823                    | 49,4        |

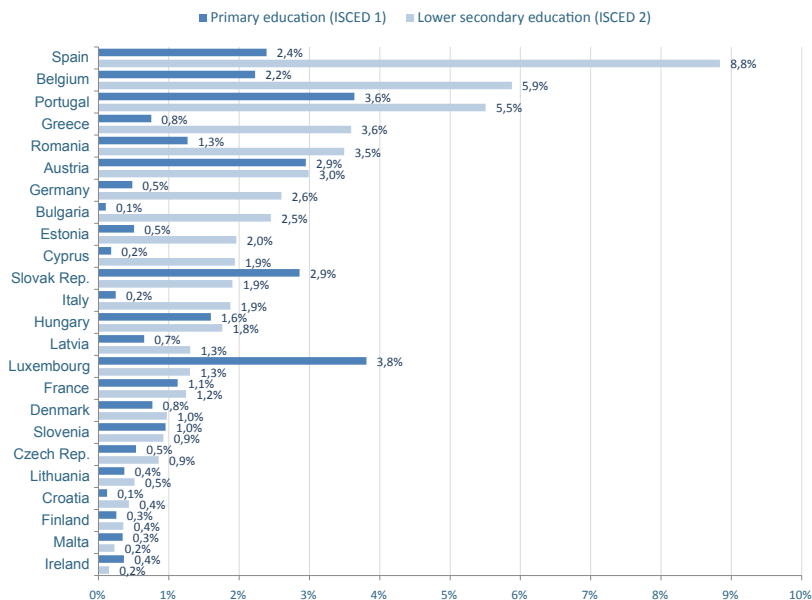
# Levels of education

## Repetition rate <sup>(1)</sup> by sex, school type and grade

|                                   | 2010-2011   | 2015-2016   | 2020-2021  |            |            |                     |                            |                           |
|-----------------------------------|-------------|-------------|------------|------------|------------|---------------------|----------------------------|---------------------------|
|                                   |             |             | Total      | Males      | Females    | Public institutions | Gov.-depend. private inst. | Independent private inst. |
| 1st primary education             | -           | 2,5         | 1,6        | 1,8        | 1,3        | 1,9                 | 0,9                        | 0,3                       |
| 2nd primary education             | 4,6         | 4,3         | 1,5        | 1,6        | 1,3        | 1,8                 | 0,9                        | 0,3                       |
| 3rd primary education             | -           | 2,4         | 0,9        | 1,0        | 0,9        | 1,1                 | 0,7                        | 0,3                       |
| 4th primary education             | 4,4         | 3,3         | 1,0        | 1,1        | 0,9        | 1,1                 | 0,8                        | 0,3                       |
| 5th primary education             | -           | 2,1         | 0,8        | 0,9        | 0,7        | 0,9                 | 0,7                        | 0,2                       |
| 6th primary education             | 5,1         | 3,6         | 1,4        | 1,6        | 1,3        | 1,7                 | 1,1                        | 0,3                       |
| <b>Total primary grades</b>       | <b>2,6</b>  | <b>3,0</b>  | <b>1,2</b> | <b>1,3</b> | <b>1,1</b> | <b>1,4</b>          | <b>0,8</b>                 | <b>0,3</b>                |
| 1st compulsory secondary educ.    | 14,0        | 11,4        | 5,0        | 5,9        | 4,0        | 6,3                 | 2,4                        | 0,7                       |
| 2nd compulsory secondary educ.    | 12,8        | 10,0        | 4,5        | 5,2        | 3,8        | 5,6                 | 2,5                        | 0,6                       |
| 3rd compulsory secondary educ.    | 13,1        | 10,2        | 3,8        | 4,5        | 3,2        | 4,7                 | 2,3                        | 0,8                       |
| 4th compulsory secondary educ.    | 10,4        | 8,8         | 3,3        | 4,0        | 2,6        | 4,0                 | 2,1                        | 0,9                       |
| <b>Total comp. second. grades</b> | <b>12,7</b> | <b>10,2</b> | <b>4,2</b> | <b>4,9</b> | <b>3,4</b> | <b>5,2</b>          | <b>2,4</b>                 | <b>0,7</b>                |

(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 <sup>(1)</sup>. 2018

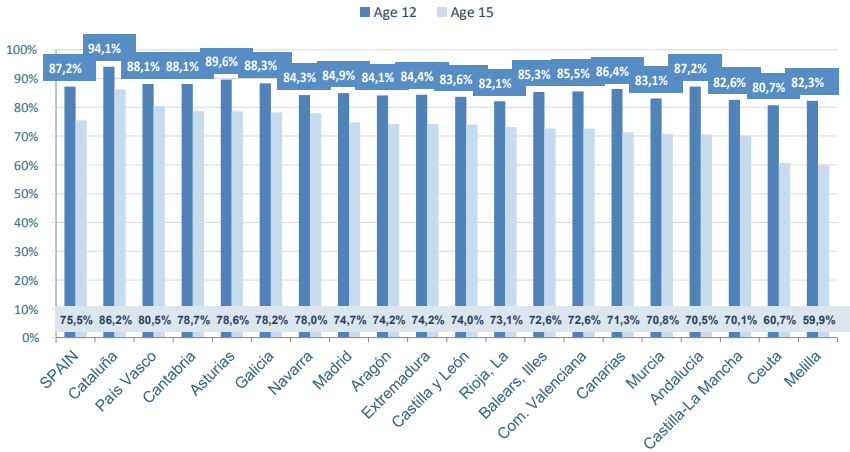


(1) Percentage relationship between the number of repeaters in the 2018-2019 school year and the corresponding total enrolment in the previous school year, 2017-2018. Data not available for Netherlands and data not applicable for Sweden. Data 2017 for Luxembourg in E. Primary.

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

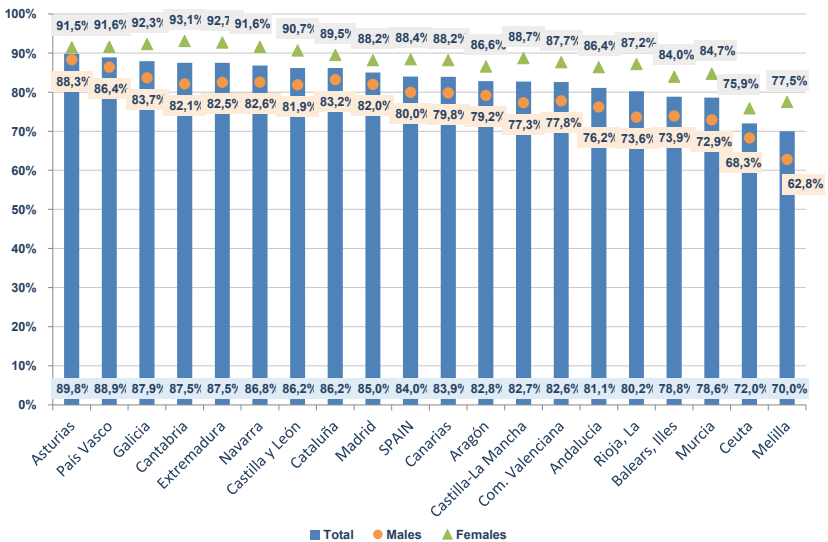


## Enrolment suitability rate with theoretical age <sup>(1)</sup> at 12 and 15, by autonomous community. 2020-2021 school year



(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 <sup>(1)</sup> by sex and autonomous community. 2019-2020 school year



(1) Percentage ratio between the compulsory secondary fourth grade students who achieve the diploma of Graduado en ESO and the population aged 15 on January 1st, 2020.

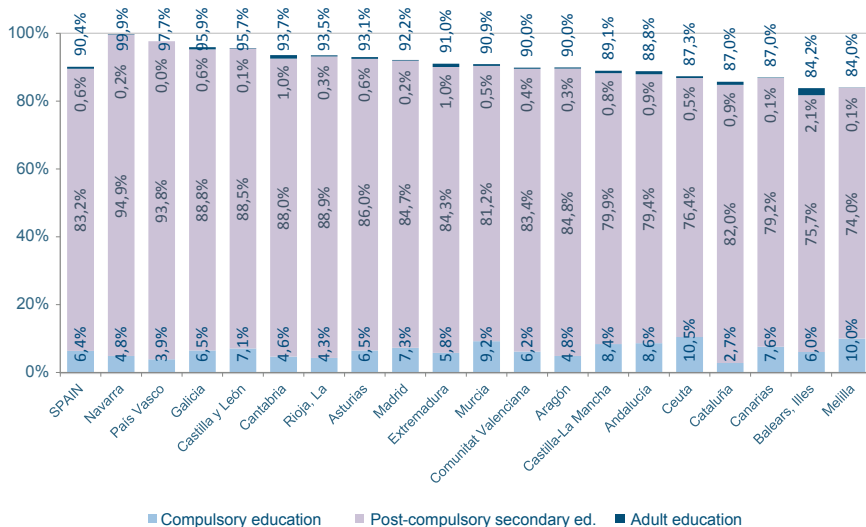
# Levels of education

## Transition after compulsory school

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

|                               | Total       |             | Males       |             | Females     |             |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                               | 2015-2016   | 2020-2021   | 2015-2016   | 2020-2021   | 2015-2016   | 2020-2021   |
| <b>Age 16</b>                 | <b>95,4</b> | <b>95,8</b> | <b>94,8</b> | <b>94,9</b> | <b>96,1</b> | <b>96,8</b> |
| Compulsory education          | 30,0        | 23,5        | 32,6        | 25,9        | 27,2        | 21,0        |
| Post-compulsory secondary ed. | 65,2        | 72,1        | 61,9        | 68,8        | 68,7        | 75,7        |
| Adult education               | 0,3         | 0,2         | 0,4         | 0,2         | 0,2         | 0,1         |
| <b>Age 17</b>                 | <b>89,4</b> | <b>90,4</b> | <b>88,0</b> | <b>88,3</b> | <b>90,9</b> | <b>92,6</b> |
| Compulsory education          | 11,4        | 6,4         | 12,4        | 7,0         | 10,2        | 5,7         |
| Post-compulsory secondary ed. | 77,0        | 83,2        | 74,3        | 80,3        | 79,9        | 86,3        |
| Tertiary education            | 0,0         | 0,3         | 0,0         | 0,3         | 0,0         | 0,2         |
| Adult education               | 1,1         | 0,6         | 1,3         | 0,7         | 0,8         | 0,4         |
| <b>Age 18</b>                 | <b>79,9</b> | <b>80,6</b> | <b>78,3</b> | <b>77,8</b> | <b>81,7</b> | <b>83,6</b> |
| Compulsory education          | 1,3         | 1,1         | 1,4         | 1,2         | 1,1         | 1,0         |
| Post-compulsory secondary ed. | 37,2        | 31,8        | 40,4        | 35,3        | 33,7        | 28,2        |
| Tertiary education            | 37,2        | 44,9        | 31,3        | 38,2        | 43,5        | 52,1        |
| Adult education               | 4,3         | 2,8         | 5,1         | 3,1         | 3,5         | 2,4         |

### Net enrolment rate at age 17 by education type and autonomous community. 2020-2021 school year

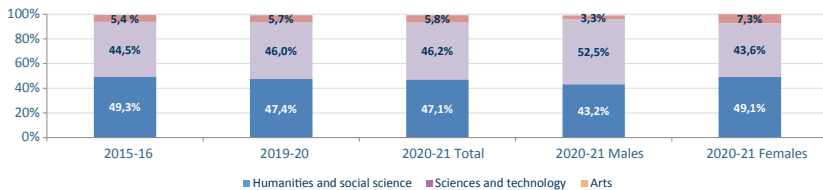


## Baccalaureate

### Baccalaureate students by autonomous community. 2021-2022 school year

|                             | Total          | Regular ed.    | Distance ed.  | % Females   |
|-----------------------------|----------------|----------------|---------------|-------------|
| <b>TOTAL</b>                | <b>691.437</b> | <b>662.590</b> | <b>28.847</b> | <b>53,7</b> |
| Andalucía                   | 134.677        | 125.035        | 9.642         | 53,4        |
| Aragón                      | 17.666         | 17.051         | 615           | 54,4        |
| Asturias, Principado de     | 12.749         | 12.358         | 391           | 51,8        |
| Balears, Illes              | 13.824         | 13.354         | 470           | 55,0        |
| Canarias                    | 36.787         | 32.685         | 4.102         | 52,8        |
| Cantabria                   | 8.472          | 7.971          | 501           | 54,0        |
| Castilla y León             | 32.113         | 30.782         | 1.331         | 53,6        |
| Castilla-La Mancha          | 29.935         | 29.188         | 747           | 54,0        |
| Cataluña                    | 102.949        | 101.107        | 1.842         | 55,0        |
| Comunitat Valenciana        | 65.543         | 64.976         | 567           | 55,1        |
| Extremadura                 | 15.100         | 14.748         | 352           | 54,9        |
| Galicia                     | 37.157         | 34.429         | 2.728         | 53,0        |
| Madrid, Comunidad de        | 108.432        | 105.196        | 3.236         | 52,3        |
| Murcia, Región de           | 25.893         | 24.675         | 1.218         | 53,7        |
| Navarra, Comunidad Foral de | 9.291          | 9.111          | 180           | 55,2        |
| País Vasco                  | 33.696         | 33.170         | 526           | 52,5        |
| Rioja, La                   | 4.091          | 3.923          | 168           | 56,5        |
| Ceuta                       | 1.526          | 1.390          | 136           | 50,1        |
| Melilla                     | 1.536          | 1.441          | 95            | 53,4        |

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



### Percentage of baccalaureate students passing grade. 2019-2020 school year

|              | TOTAL | Public | Private | Males | Females |
|--------------|-------|--------|---------|-------|---------|
| First grade  | 92,1  | 90,1   | 97,3    | 90,5  | 93,5    |
| Second grade | 92,4  | 90,6   | 97,1    | 90,7  | 93,9    |

### Baccalaureate assessment for University access. 2021

|                                  | Enrolled | Pass    | % pass/enrolled |       |         |
|----------------------------------|----------|---------|-----------------|-------|---------|
|                                  |          |         | Total           | Males | Females |
| Ordinary call                    | 252.571  | 236.387 | 93,6            | 93,7  | 93,5    |
| Extraordinary call               | 42.119   | 32.107  | 76,2            | 77,0  | 75,7    |
| Univ. access exam. - over age 25 | 24.476   | 8.863   | 36,2            | 37,0  | 35,4    |
| Univ. access exam. - over age 45 | 5.644    | 2.029   | 35,9            | 31,3  | 39,6    |

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

|   | 2011-2012      |             | 2016-2017      |             | 2021-2022        |             |
|---|----------------|-------------|----------------|-------------|------------------|-------------|
|   | Total          | % Female    | Total          | % Female    | Total            | % Female    |
| <b>Total</b>  | <b>615.079</b> | <b>45,7</b> | <b>791.385</b> | <b>42,6</b> | <b>1.033.946</b> | <b>45,9</b> |
| Basic vocational training                               | -              | -           | <b>69.528</b>  | <b>25,8</b> | <b>75.458</b>    | <b>29,5</b> |
| Intermediate vocational training-Total                  | <b>312.016</b> | <b>43,7</b> | <b>343.920</b> | <b>43,8</b> | <b>420.368</b>   | <b>45,3</b> |
| Intermediate vocational training (face to face)         | 302.445        | 43,3        | 319.392        | 43,3        | 367.409          | 42,4        |
| Distance intermediate vocational training               | 9.571          | 58,0        | 24.528         | 50,6        | 52.959           | 65,8        |
| Advanced vocational training-Total                      | <b>303.063</b> | <b>47,7</b> | <b>377.937</b> | <b>44,6</b> | <b>535.390</b>   | <b>48,9</b> |
| Advanced vocational training (face to face)             | 280.495        | 47,1        | 333.079        | 43,2        | 409.255          | 44,9        |
| Distance advanced vocational training                   | 22.568         | 55,6        | 44.858         | 54,4        | 126.135          | 61,9        |
| Specialization courses for Intern. and Advan. graduates | -              | -           | -              | -           | <b>2.730</b>     | <b>18,4</b> |

### Vocational training students by autonomous community. 2021-2022 school year

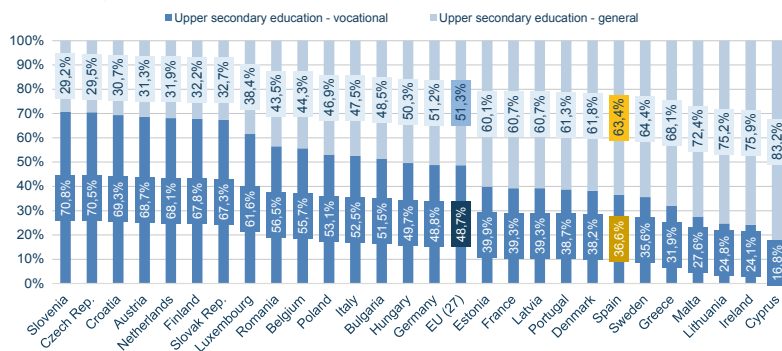
|                             | Total   | Basic<br>voc.<br>training | Intermediate<br>voc. training |                  | Advanced<br>voc. training |                | Specializa-<br>tion courses |
|-----------------------------|---------|---------------------------|-------------------------------|------------------|---------------------------|----------------|-----------------------------|
|                             |         |                           | Face to face                  | Distance         | Face to face              | Distance       |                             |
|                             |         |                           | <b>TOTAL</b>                  | <b>1.033.946</b> | <b>75.458</b>             | <b>367.409</b> |                             |
| Andalucía                   | 180.360 | 13.645                    | 72.080                        | 2.894            | 74.993                    | 15.983         | 765                         |
| Aragón                      | 27.885  | 2.647                     | 9.683                         | 1.381            | 11.004                    | 3.075          | 95                          |
| Asturias, Principado de     | 18.229  | 848                       | 5.964                         | 1.372            | 8.081                     | 1.929          | 35                          |
| Balears, Illes              | 20.383  | 1.994                     | 8.983                         | 1.182            | 6.613                     | 1.556          | 55                          |
| Canarias                    | 46.392  | 3.313                     | 13.262                        | 4.227            | 16.480                    | 8.908          | 202                         |
| Cantabria                   | 14.031  | 817                       | 4.816                         | 1.206            | 5.127                     | 2.001          | 64                          |
| Castilla y León             | 42.519  | 4.217                     | 15.742                        | 1.708            | 17.526                    | 3.168          | 158                         |
| Castilla-La Mancha          | 43.263  | 5.013                     | 15.046                        | 3.369            | 15.193                    | 4.438          | 204                         |
| Cataluña                    | 204.683 | 0                         | 66.070                        | 20.178           | 68.180                    | 50.255         | 0                           |
| Comunitat Valenciana        | 115.764 | 11.624                    | 49.914                        | 0                | 53.076                    | 792            | 358                         |
| Extremadura                 | 19.807  | 2.100                     | 7.577                         | 726              | 7.506                     | 1.799          | 99                          |
| Galicia                     | 57.551  | 4.826                     | 19.770                        | 2.860            | 24.096                    | 5.640          | 359                         |
| Madrid, Comunidad de        | 139.152 | 12.066                    | 42.022                        | 8.200            | 56.802                    | 20.050         | 12                          |
| Murcia, Región de           | 33.342  | 4.503                     | 11.299                        | 2.157            | 12.794                    | 2.464          | 125                         |
| Navarra, Comunidad Foral de | 12.387  | 1.080                     | 4.943                         | 391              | 4.809                     | 1.112          | 52                          |
| País Vasco                  | 44.927  | 4.746                     | 15.734                        | 555              | 22.741                    | 1.008          | 143                         |
| Rioja, La                   | 8.296   | 1.072                     | 2.798                         | 200              | 2.699                     | 1.527          | 0                           |
| Ceuta                       | 2.918   | 469                       | 1.015                         | 353              | 819                       | 258            | 4                           |
| Melilla                     | 2.057   | 478                       | 691                           | 0                | 716                       | 172            | 0                           |

## Students enrolled in vocational training <sup>(1)</sup> by vocational family, sex and form of admission. 2020-2021 school year

|  | Basic vocational training |             |                  | Intermediate vocational training |             |                  | Advanced vocational training |             |                  |
|--|---------------------------|-------------|------------------|----------------------------------|-------------|------------------|------------------------------|-------------|------------------|
|  | Total                     | % Female    | % Public schools | Total                            | % Female    | % Public schools | Total                        | % Female    | % Public schools |
| <b>Total</b>                             | <b>75.952</b>             | <b>29,7</b> | <b>75,7</b>      | <b>401.066</b>                   | <b>44,4</b> | <b>70,3</b>      | <b>507.335</b>               | <b>48,3</b> | <b>66,8</b>      |
| Physical and athletic activities         | 135                       | 16,3        | 92,6             | 15.032                           | 21,0        | 50,9             | 27.743                       | 21,6        | 55,1             |
| Administration                           | 12.813                    | 51,4        | 67,6             | 54.914                           | 59,2        | 69,3             | 69.996                       | 62,6        | 75,2             |
| Agricultural activities                  | 4.587                     | 20,0        | 86,2             | 7.669                            | 18,5        | 82,1             | 8.684                        | 25,7        | 79,2             |
| Graphic arts                             | 771                       | 43,3        | 83,5             | 3.628                            | 41,1        | 74,9             | 2.537                        | 51,8        | 80,0             |
| Crafts                                   | -                         | -           | -                | -                                | -           | -                | 104                          | 54,8        | 100,0            |
| Sales and marketing                      | 4.788                     | 53,0        | 72,5             | 18.549                           | 49,5        | 69,1             | 38.012                       | 48,0        | 64,2             |
| Building and civil engineering works     | 671                       | 8,5         | 76,6             | 1.062                            | 24,4        | 97,1             | 4.397                        | 34,3        | 92,6             |
| Electricity and electronics              | 9.869                     | 3,6         | 74,1             | 28.660                           | 3,4         | 77,5             | 26.003                       | 6,2         | 80,2             |
| Energy and water                         | -                         | -           | -                | 330                              | 7,0         | 100,0            | 3.069                        | 11,1        | 89,8             |
| Mechanical manufacturing                 | 4.849                     | 3,0         | 67,8             | 13.014                           | 4,0         | 76,0             | 10.574                       | 9,9         | 72,8             |
| Hospitality and tourism                  | 6.840                     | 40,6        | 78,1             | 17.315                           | 39,0        | 85,4             | 23.491                       | 56,6        | 83,4             |
| Personal image                           | 6.842                     | 80,0        | 78,8             | 19.268                           | 87,6        | 74,3             | 8.937                        | 93,0        | 76,9             |
| Communication, audiovisual media         | -                         | -           | -                | 4.439                            | 23,8        | 55,1             | 21.022                       | 33,6        | 54,1             |
| Food industries                          | 522                       | 40,6        | 94,4             | 4.703                            | 56,8        | 90,3             | 2.693                        | 50,3        | 87,4             |
| Extractive industries                    | -                         | -           | -                | 209                              | 5,7         | 72,7             | -                            | -           | -                |
| Computer science                         | 12.738                    | 17,6        | 78,9             | 40.254                           | 7,8         | 76,9             | 68.360                       | 13,5        | 70,5             |
| Maintenance and production services      | 596                       | 3,0         | 67,8             | 12.607                           | 2,3         | 84,2             | 10.726                       | 4,2         | 81,3             |
| Wood and furniture                       | 1.684                     | 8,4         | 84,3             | 2.489                            | 11,9        | 89,7             | 1.053                        | 24,9        | 98,0             |
| Marine and fishing activities            | 40                        | 0,0         | 100,0            | 1.706                            | 7,0         | 93,0             | 1.935                        | 9,6         | 95,3             |
| Chemistry                                | -                         | -           | -                | 3.587                            | 57,2        | 93,8             | 7.583                        | 53,6        | 93,6             |
| Health                                   | -                         | -           | -                | 94.881                           | 76,0        | 52,8             | 77.399                       | 76,1        | 35,8             |
| Safety and environment                   | -                         | -           | -                | 1.619                            | 9,1         | 55,5             | 8.551                        | 44,2        | 93,3             |
| Social, cultural and community services  | 463                       | 57,7        | 62,0             | 23.967                           | 86,6        | 84,0             | 68.668                       | 86,7        | 68,1             |
| Textiles, garment making and leather/fur | 495                       | 56,4        | 85,9             | 1.635                            | 77,7        | 83,9             | 1.989                        | 82,3        | 83,0             |
| Automobile maintenance                   | 7.177                     | 2,5         | 78,1             | 29.454                           | 3,4         | 79,7             | 13.740                       | 4,3         | 78,5             |
| Glass and ceramics                       | 72                        | 34,7        | 100,0            | 75                               | 24,0        | 100,0            | 69                           | 33,3        | 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 2020



Source: Eurostat

# Levels of education

## Lifelong learning

### Participation in educational activities, by age group and sex. 2021 <sup>(1)</sup>

|  | % Participants | % Parts. in formal ed. <sup>(2)</sup> | % Parts. in non formal ed. <sup>(2)</sup> |
|--|----------------|---------------------------------------|---|
| <b>Young population (age 16 to 24)</b> | <b>74,3</b>    | <b>68,2</b>                           | <b>12,3</b>                               |
| Males                                  | 70,5           | 64,3                                  | 11,7                                      |
| Females                                | 78,3           | 72,2                                  | 12,8                                      |
| <b>Adult population (age 25 to 64)</b> | <b>14,4</b>    | <b>3,9</b>                            | <b>10,8</b>                               |
| Males                                  | 12,7           | 3,4                                   | 9,6                                       |
| Females                                | 16,0           | 4,5                                   | 12,0                                      |
| <b>Age</b>                             |                |                                       |   |
| 25 to 34                               | 24,6           | 11,1                                  | 14,6                                      |
| 35 to 44                               | 15,9           | 3,8                                   | 12,5                                      |
| 45 to 54                               | 12,3           | 1,9                                   | 10,6                                      |
| 55 to 64                               | 7,0            | 0,8                                   | 6,3                                       |

(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 <sup>(1)</sup>. 2021-2022 school year

|   | Total          | % Public school | % Females   |
|---|----------------|-----------------|-------------|
| <b>TOTAL</b>  | <b>463.382</b> | <b>98,4</b>     | <b>63,3</b> |
| <b>Formal education</b>                                 | <b>200.469</b> | <b>97,3</b>     | <b>55,7</b> |
| Initial studies   | 48.951         | 99,3            | 60,9        |
| Secondary education for adults                          | 103.756        | 95,5            | 53,0        |
| Preparation for compulsory secondary ed. diploma test   | 12.309         | 100,0           | 55,8        |
| Preparation for baccaulaureate diploma test             | 163            | 100,0           | 53,4        |
| Preparation for vocational training diplomas test       | 77             | 100,0           | 77,9        |
| Preparation for university admissions test for adults   | 11.905         | 98,1            | 59,9        |
| VET admissions for adults: test preparation and courses | 23.308         | 98,9            | 54,4        |
| <b>Non-formal education</b>                             | <b>262.913</b> | <b>99,3</b>     | <b>69,2</b> |
| Spanish languages for immigrants                        | 82.780         | 99,2            | 56,2        |
| Other non-formal studies                                | 180.133        | 99,4            | 75,1        |

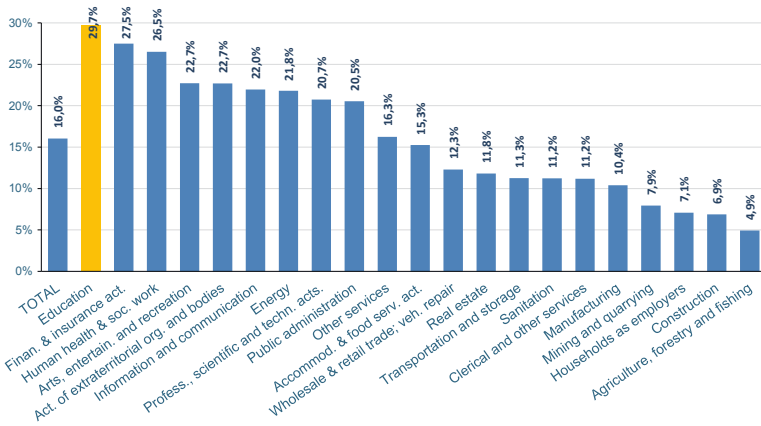
(1) Specific adult education conducted within the education system is included, regardless of student age. Enrolment refers to one school year.

## Lifelong Learning (Percentage of population aged 25 to 64 that participates in education and training). European Union countries. 2021

|                          | Total       | Sex         |             | Ed. Level                |                           |                    |
|--------------------------|-------------|-------------|-------------|--------------------------|---------------------------|--------------------|
|                          |             | Males       | Females     | Lower sec. ed. and below | Upper secondary education | Tertiary education |
| <b>EU (27 countries)</b> | <b>10,8</b> | <b>10,1</b> | <b>11,6</b> | <b>4,3</b>               | <b>8,2</b>                | <b>18,6</b>        |
| Austria                  | 14,6        | 13,3        | 15,8        | 5,8                      | 10,1                      | 24,8               |
| Belgium                  | 10,2        | 10,0        | 10,4        | 4,0                      | 6,8                       | 15,5               |
| Bulgaria                 | 1,8         | 1,7         | 1,9         | ..                       | 1,7                       | 2,9                |
| Croatia                  | 5,1         | 3,7         | 6,4         | ..                       | 3,3                       | 11,9               |
| Cyprus                   | 9,7         | 9,9         | 9,5         | 1,4                      | 5,4                       | 15,8               |
| Czech Republic           | 5,8         | 5,6         | 5,9         | 1,7                      | 4,1                       | 10,9               |
| Denmark                  | 22,4        | 18,1        | 26,7        | 14,9                     | 20,2                      | 27,5               |
| Estonia                  | 18,4        | 14,4        | 22,5        | 8,6                      | 12,7                      | 27,6               |
| Finland                  | 30,5        | 25,5        | 35,8        | 20,3                     | 25,3                      | 39,0               |
| France                   | 11,0        | 9,9         | 12,1        | 4,2                      | 8,2                       | 16,9               |
| Germany                  | 7,7         | 7,8         | 7,6         | 3,3                      | 6,4                       | 12,1               |
| Greece                   | 3,5         | 3,5         | 3,4         | 0,4                      | 3,2                       | 5,6                |
| Hungary                  | 5,9         | 5,8         | 5,9         | 2,7                      | 4,8                       | 9,4                |
| Ireland                  | 13,6        | 12,0        | 15,2        | 4,0                      | 9,9                       | 18,6               |
| Italy                    | 9,9         | 9,8         | 10,0        | 2,4                      | 10,1                      | 23,4               |
| Latvia                   | 8,6         | 5,5         | 11,5        | ..                       | 4,5                       | 15,6               |
| Lithuania                | 8,5         | 6,7         | 10,2        | 2,7                      | 3,1                       | 15,0               |
| Luxembourg               | 17,9        | 17,4        | 18,3        | 6,8                      | 12,2                      | 24,6               |
| Malta                    | 13,8        | 12,9        | 14,9        | 4,0                      | 13,9                      | 25,7               |
| Netherlands              | 26,6        | 25,7        | 27,5        | 13,8                     | 24,4                      | 34,7               |
| Poland                   | 5,4         | 5,0         | 5,9         | 1,1                      | 2,8                       | 11,2               |
| Portugal                 | 12,9        | 12,0        | 13,7        | 4,1                      | 12,1                      | 25,1               |
| Romania                  | 4,9         | 5,2         | 4,7         | 1,1                      | 4,5                       | 10,2               |
| Slovakia                 | 4,8         | 4,6         | 4,9         | ..                       | 3,0                       | 9,8                |
| Slovenia                 | 18,9        | 17,4        | 20,6        | 3,4                      | 11,5                      | 31,6               |
| <b>Spain</b>             | <b>14,4</b> | <b>12,7</b> | <b>16,0</b> | <b>5,2</b>               | <b>13,1</b>               | <b>23,2</b>        |
| Sweden                   | 34,7        | 28,3        | 41,4        | 26,5                     | 29,0                      | 41,9               |

Source: Labour Force Survey. Eurostat.

## Percentage of employees participating in lifelong learning, by economic activity. 2021



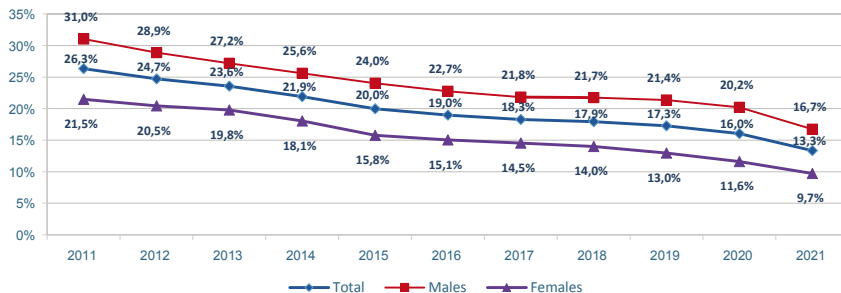
Source: Encuesta de Población Activa. INE.

# Educational attainment. Outcomes and returns

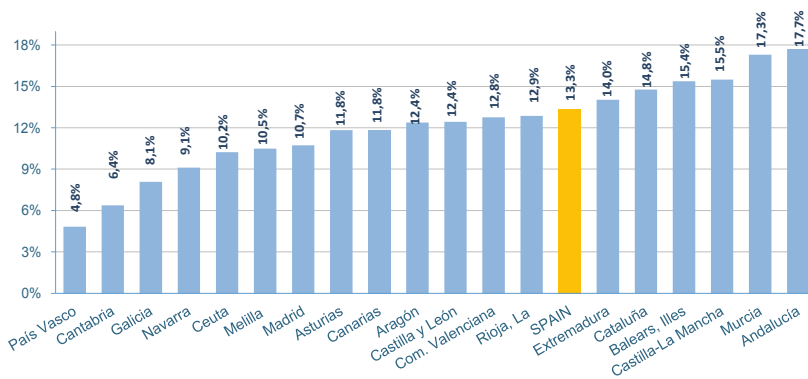
## School leaving after compulsory education

**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

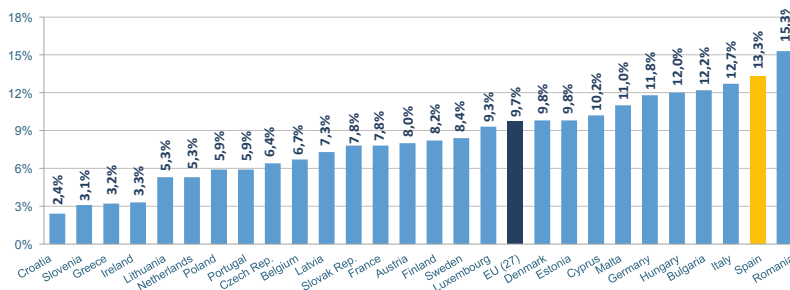
### Trends in early leavers from education and training by sex



### Early leavers from education and training by autonomous community. 2021



### Early leavers from education and training. European Union countries. 2021



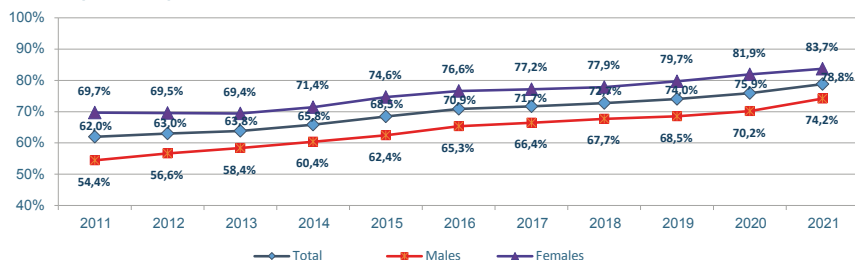
Source: Labour Force Survey. Eurostat.



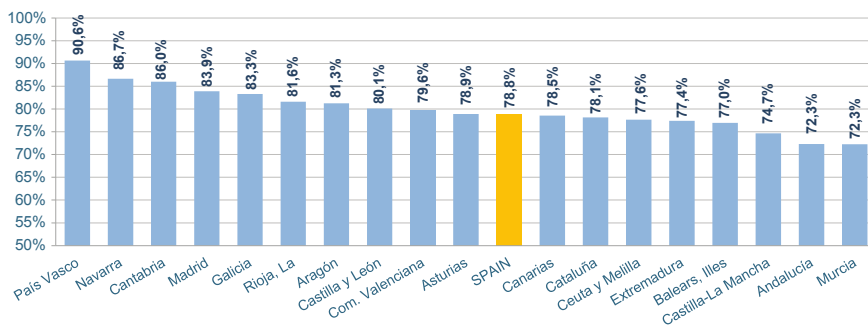
# Educational attainment. Outcomes and returns

## Upper secondary education attainment level

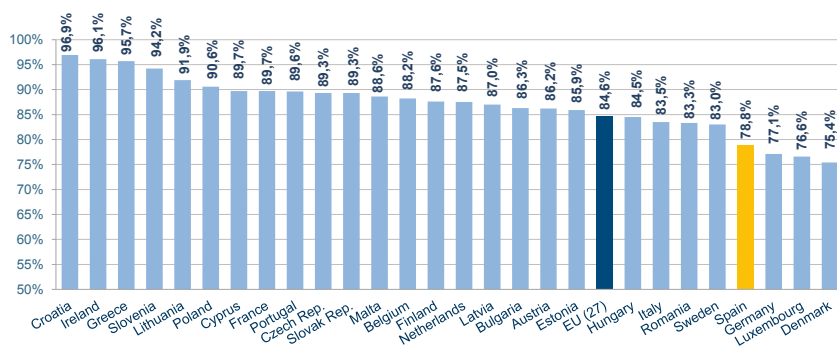
Trends in percentage of population aged 20-24 with at least an upper secondary qualification (ISCED 3)



Percentage of population aged 20-24 with at least an upper secondary qualification (ISCED 3) by autonomous community. 2021



Percentage of population aged 20-24 with at least an upper secondary qualification (ISCED 3). European Union countries. 2021

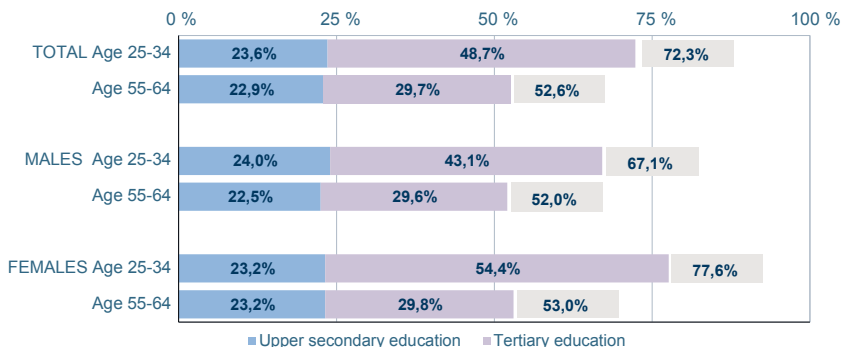


Source: Labour Force Survey, Eurostat.

# Educational attainment. Outcomes and returns

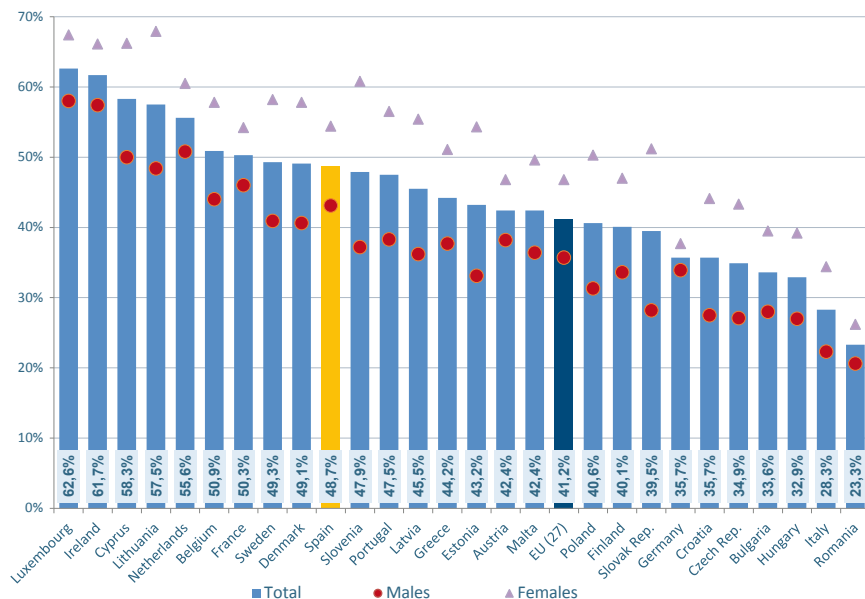
## Population with post-compulsory educational attainment

Percentage of the population aged 25-34 and 55-64 with upper secondary or tertiary educational attainment. 2021



Source: Encuesta de Población Activa. INE.

Percentage of the population aged 25-34 with tertiary educational attainment. European Union countries. 2021

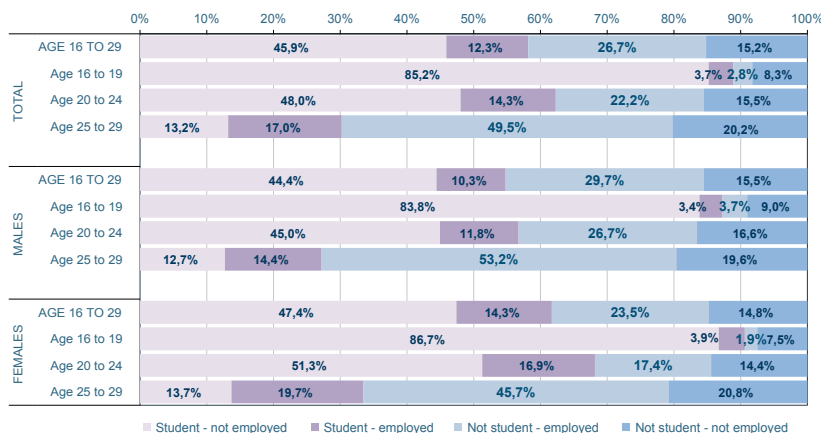


Source: Labour Force Survey. Eurostat.

# Educational attainment. Outcomes and returns

## The relationship between education and employment

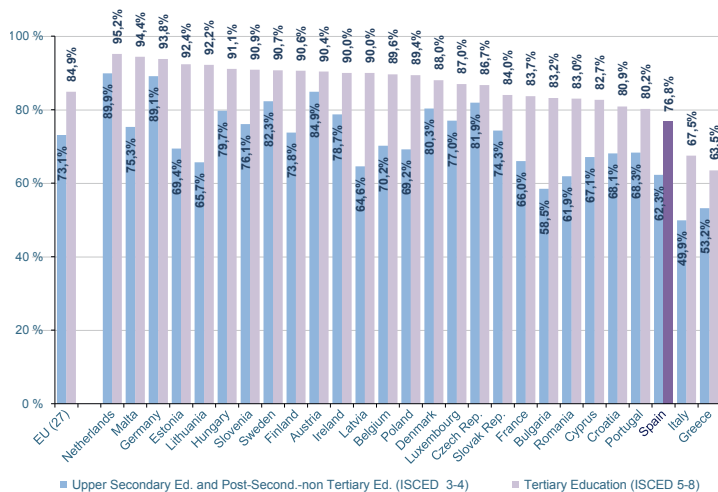
### Young people by educational and labour status, by age group and sex <sup>(1)</sup>. 2021



(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 <sup>(1)</sup>, by educational attainment level. EU countries. 2021



(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 |             |             |
|-----------------------------|----------------|-------------|-------------|--------------------|-------------|-------------|
|                             | 2011           | 2016        | 2021        | 2011               | 2016        | 2021        |
| <b>Total</b>                | <b>88,7</b>    | <b>87,7</b> | <b>86,3</b> | <b>23,5</b>        | <b>22,1</b> | <b>18,0</b> |
| Primary and lower education | 76,5           | 73,8        | 66,2        | 41,1               | 41,0        | 32,3        |
| Lower secondary education   | 89,0           | 89,1        | 85,5        | 30,8               | 28,2        | 26,6        |
| Upper secondary education   | 87,6           | 85,9        | 84,3        | 23,5               | 20,8        | 18,3        |
| Tertiary education          | 91,4           | 90,3        | 89,9        | 15,8               | 16,0        | 13,0        |

Source: Encuesta de Población Activa. INE.

### Distribution of employed population, by occupation and educational attainment. 2021

|  | 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          | 1,9                       | 3,3                       | 6,1                |
| Technical trades and professions                   | 19,5         | 0,2                       | 1,6                       | 41,1               |
| Technical support professions                      | 11,6         | 4,0                       | 11,5                      | 16,5               |
| Accounting and administration and others           | 10,5         | 4,1                       | 12,8                      | 13,4               |
| Clerical work, work in services and sales          | 20,9         | 25,7                      | 33,2                      | 11,4               |
| Skilled Agricultural, Forestry and Fishery Workers | 2,3          | 4,9                       | 2,2                       | 0,6                |
| Craft and Related Trades Workers <sup>(1)</sup>    | 10,7         | 18,5                      | 12,5                      | 4,9                |
| Machinery operation and assembly                   | 7,7          | 14,4                      | 9,0                       | 2,7                |
| Manual labour                                      | 12,2         | 26,0                      | 12,9                      | 2,9                |
| Armed forces                                       | 0,5          | 0,3                       | 1,0                       | 0,4                |

(1) Except machinery operation and assembly.

Source: Encuesta de Población Activa. INE.

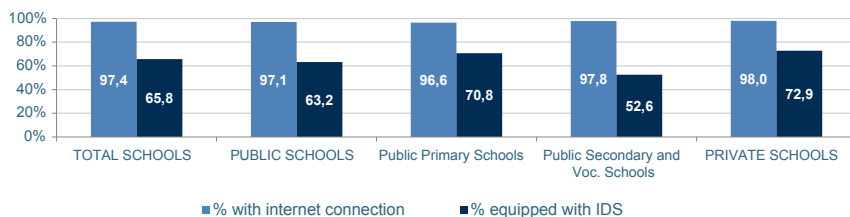
### Relative hourly wage by educational attainment. 2020

|                             | Total wage earners |              |             | Wage earners aged 25 to 34 |              |             |
|-----------------------------|--------------------|--------------|-------------|----------------------------|--------------|-------------|
|                             | Total              | Males        | Females     | Total                      | Males        | Females     |
| <b>Total</b>                | <b>100,0</b>       | <b>105,0</b> | <b>93,4</b> | <b>100,0</b>               | <b>102,1</b> | <b>97,6</b> |
| Primary and lower education | 58,1               | 63,5         | 47,3        | 69,7                       | 72,5         | 65,3        |
| Lower secondary education   | 66,7               | 71,1         | 55,7        | 70,7                       | 76,0         | 57,0        |
| Upper secondary education   | 81,7               | 91,6         | 65,7        | 81,8                       | 90,1         | 67,5        |
| Tertiary education          | 123,9              | 136,1        | 112,5       | 116,0                      | 121,8        | 111,2       |

Source: Encuesta de Condiciones de Vida. INE.

## ICT in non-university educational centers

### Percentage of regular classrooms with Internet connection and equipped with IDS <sup>(1)</sup>. 2020-2021 school year



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

### Percentage in public centers of regular classrooms equipped with IDS <sup>(1)(2)</sup> by autonomous community. School year 2020-2021



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

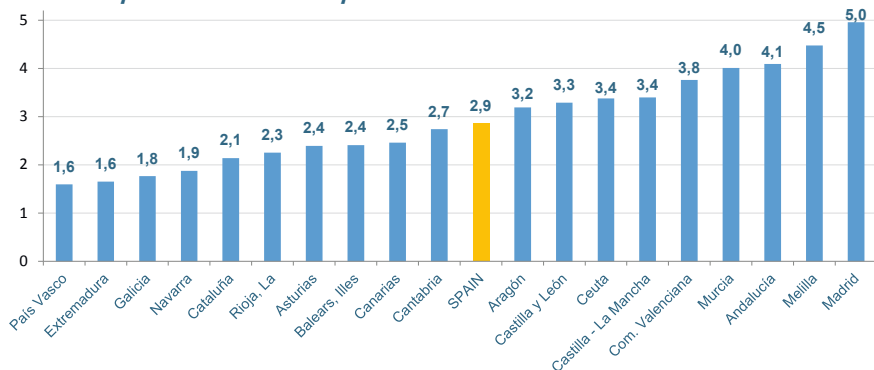
(2) Data not available for Cataluña

### Percentage of schools with digital services. School year 2020-2021

|                            | Virtual learning environment | Cloud computing |
|----------------------------|------------------------------|-----------------|
| <b>TOTAL</b>               | <b>68,6</b>                  | <b>71,5</b>     |
| <b>PUBLIC SCHOOLS</b>      | <b>67,9</b>                  | <b>68,8</b>     |
| Primary Schools            | 61,2                         | 67,3            |
| Secondary and Voc. Schools | 85,4                         | 72,7            |
| <b>PRIVATE SCHOOLS</b>     | <b>71,0</b>                  | <b>80,3</b>     |

# Information and communication technology in education and training

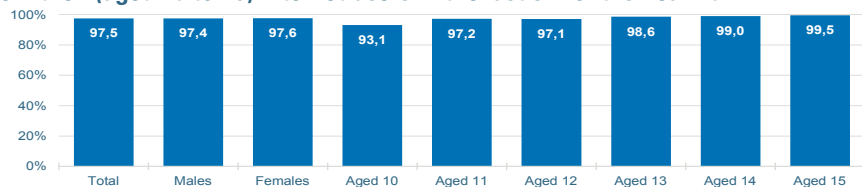
Average number of students per computer <sup>(1)</sup> in public schools, by autonomous community. 2020-2021 school year



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

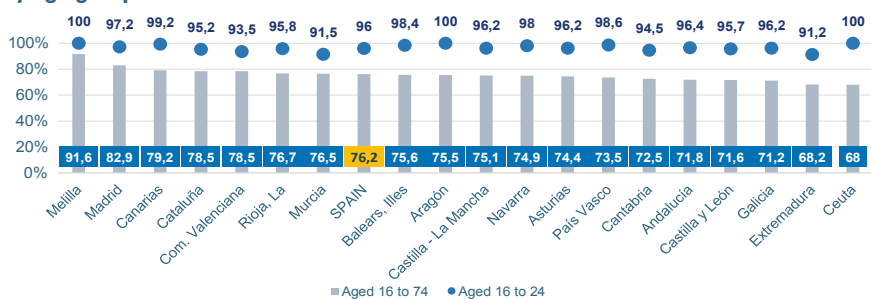
## Information and communication technology skills

Children (aged 10 to 15) Internet users in the last 3 months. Year 2021



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 <sup>(1)</sup>, by age group. Year 2021

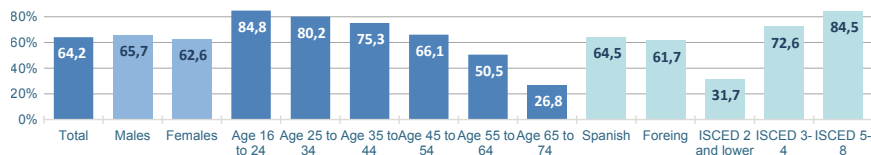


(1) Collected computer skills: download a software or change its settings; transfer files between the computer and other devices; create presentations that integrate text, images or tables; program in a programming language; copy or move files or folders and use basic functions of a spreadsheet.

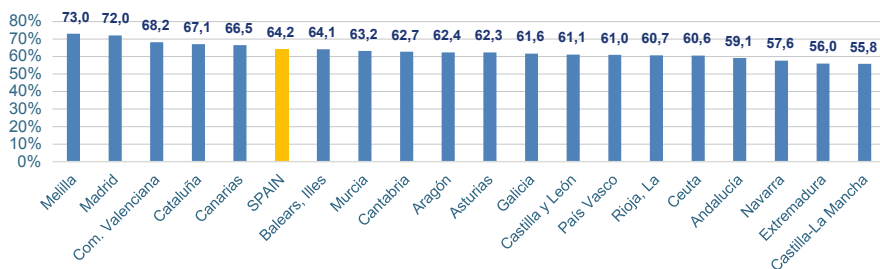
Source: Encuesta sobre equipamiento y uso de tecnologías de información y comunicación en los hogares - INE.

# Information and communication technology in education and training

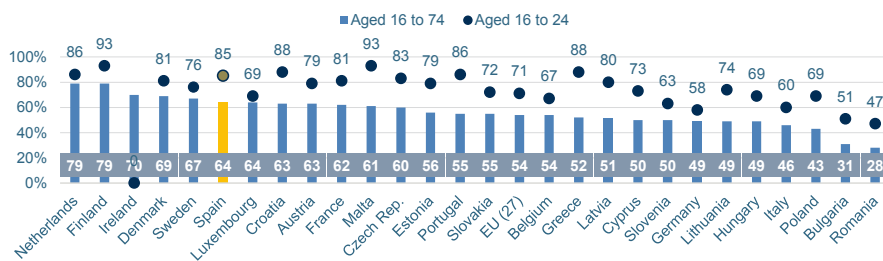
Percentage of population aged 16 to 74 with at least basic digital skills <sup>(1)</sup>, by demographic and socioeconomic variables. Year 2021



Percentage of population aged 16 to 74 with at least basic digital skills <sup>(1)</sup>, by autonomous community. Year 2021



Percentage of population with at least basic digital skills <sup>(1)</sup>, by age group and country. European Union. Year 2021



(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. 2020-2021 school year

|                                  | Total | English | French | Other Languages |
|----------------------------------|-------|---------|--------|-----------------|
| <b>First foreign language</b>    |       |         |        |                 |
| Early childhood ed. second cycle | 83,5  | 82,8    | 0,5    | 0,3             |
| Primary education                | 100,0 | 99,0    | 0,7    | 0,3             |
| Compulsory secondary education   | 100,0 | 98,3    | 1,3    | 0,4             |
| Baccalaureate                    | 97,3  | 95,3    | 1,5    | 0,4             |
| <b>Second foreign language</b>   |       |         |        |                 |
| Primary education                | 20,0  | 0,7     | 18,1   | 1,2             |
| Compulsory secondary education   | 42,4  | 1,3     | 36,2   | 4,9             |
| Baccalaureate                    | 23,9  | 1,4     | 20,2   | 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. 2020-2021 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>39,7</b>  | <b>30,0</b>                    | <b>4,1</b>                       | <b>3,4</b>                     | <b>1,5</b>        | <b>1,3</b>                     |
| Andalucía                   | 43,6   | 46,3                           | 0,0                              | 0,0                            | 1,3               | 1,0                            |
| Aragón                      | 51,6   | 29,1                           | 11,2                             | 1,9                            | 0,0               | 0,0                            |
| Asturias, Principado de     | 39,9   | 26,6                           | 1,1                              | 0,7                            | 0,7               | 0,6                            |
| Balears, Illes              | 0,4  | 1,0                            | 6,1                              | 3,8                            | 2,8               | 2,4                            |
| Canarias                    | 47,3   | 23,8                           | 2,6                              | 2,1                            | 2,8               | 2,2                            |
| Cantabria                   | 32,5   | 20,9                           | 0,3                              | 1,0                            | 0,0               | 0,0                            |
| Castilla y León             | 63,7   | 35,7                           | 1,6                              | 0,8                            | 0,1               | 0,1                            |
| Castilla-La Mancha          | 37,9   | 21,5                           | 3,0                              | 0,5                            | 0,0               | 0,0                            |
| Cataluña                    | ..   | ..                             | ..                               | ..                             | 1,2               | 1,1                            |
| Comunitat Valenciana        | 2,4  | 1,3                            | 4,8                              | 6,0                            | 3,1               | 2,8                            |
| Extremadura                 | 33,5   | 27,5                           | 0,0                              | 0,0                            | 0,0               | 0,0                            |
| Galicia                     | 39,5   | 15,7                           | 15,5                             | 10,1                           | 0,6               | 0,2                            |
| Madrid, Comunidad de        | 51,3   | 42,0                           | 7,7                              | 5,2                            | 3,0               | 2,4                            |
| Murcia, Región de           | 84,3   | 45,6                           | 0,0                              | 0,8                            | 0,8               | 0,7                            |
| Navarra, Comunidad Foral de | 55,8   | 3,8                            | 0,0                              | 23,1                           | 0,3               | 0,1                            |
| País Vasco                  | 26,9   | 34,8                           | 3,0                              | 5,2                            | 0,8               | 0,6                            |
| Rioja, La                   | 19,7   | 5,2                            | 21,2                             | 20,2                           | 0,0               | 0,0                            |
| Ceuta                       | 15,4   | 2,2                            | 0,4                              | 0,0                            | 0,0               | 0,0                            |
| Melilla                     | 34,6   | 6,7                            | 4,1                              | 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



# International mobility in education

## European Programs

### Erasmus+ Programme: Participants and mobility. Call 2021 <sup>(1)</sup>

|   | Projects                  | Participating staff in mobility | Participating students in mobility | Total amount (thousand euros) |
|---|---------------------------|---------------------------------|------------------------------------|-------------------------------|
| <b>SCHOOL EDUCATION</b>   | <b>799</b>                | <b>6.314</b>                    | <b>8.992</b>                       | <b>38.682,1</b>               |
| Staff and students mobility (key action 1)  | 663                       | 6.314                           | 8.992                              | 18.417,8                      |
| Strategic partnerships toward Primary Education (key action 2) <sup>(2)</sup>               | 136                       | -                               | -                                  | 20.264,3                      |
| <b>VOCATIONAL TRAINING <sup>(3)</sup></b>   | <b>520</b>                | <b>2.200</b>                    | <b>6.994</b>                       | <b>45.379,6</b>               |
| Staff and students mobility (key action 1)  | 441                       | 2.200                           | 6.994                              | 29.147,3                      |
| Strategic partnerships toward Vocational Training (key action 2)                            | 79                        | -                               | -                                  | 16.232,6                      |
| <b>HIGHER EDUCATION <sup>(4)</sup></b>  | <b>734 <sup>(7)</sup></b> | <b>6.241</b>                    | <b>34.375</b>                      | <b>112.629,1</b>              |
| Student mobility for studies between programme countries <sup>(5)</sup> (key action 1)      | 186                       | 27.084                          | -                                  | 83.418,5                      |
| Student mobility for traineeships between programme countries <sup>(5)</sup> (key action 1) | 681                       | 7.291                           | -                                  | 11.578,8                      |
| Staff mobility for teaching between programme countries (key action 1)                      | 204                       | -                               | 2.955                              | 2.988,4                       |
| Staff mobility for training between programme countries (key action 1)                      | 621                       | -                               | 3.286                              | 3.355,8                       |
| Blended Intensive Programmes <sup>(8)</sup> (key action 1)                                  | 69                        | 3.931                           | -                                  | 1.367,6                       |
| Strategic partnerships in the field of Higher Education (key action 2)                      | 34                        | -                               | -                                  | 9.920,0                       |
| <b>ADULT EDUCATION <sup>(6)</sup></b>   | <b>192</b>                | <b>563</b>                      | <b>565</b>                         | <b>14.862,4</b>               |
| Staff and students mobility (key action 1)  | 90                        | 563                             | 565                                | 1.744,1                       |
| Strategic partnerships toward Adult Education (key action 2) <sup>(2)</sup>                 | 102                       | -                               | -                                  | 13.118,3                      |
| <b>TOTAL</b>  | <b>2.245</b>              | <b>15.318</b>                   | <b>50.926</b>                      | <b>211.553,2</b>              |

(1) Provisional Data.

(2) Cooperation Partnerships include Cooperation Partnerships and Small-Scale Partnerships.

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

(4) Organizations and individuals from all over the world in the field of advanced vocational training, university education and advanced arts can take part. There was no call for mobility between program countries and associates in 2021.

(5) It includes MUNI co-funding amounting to 30 million euros.

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

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

(8) Participants in the BIP who receive training can also be teaching or non-teaching staff of Higher Education institutions.

**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 2021-2022 data are preliminary and 2022-2023 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 2022-2023 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.
- *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 39) presents information from the Erasmus+ program which in its first period covered from 2014 to 2020 and in its continuation from 2021 to 2027, presenting provisional results for the 2021 Call with which his second period begins. 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 2021):

- *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.

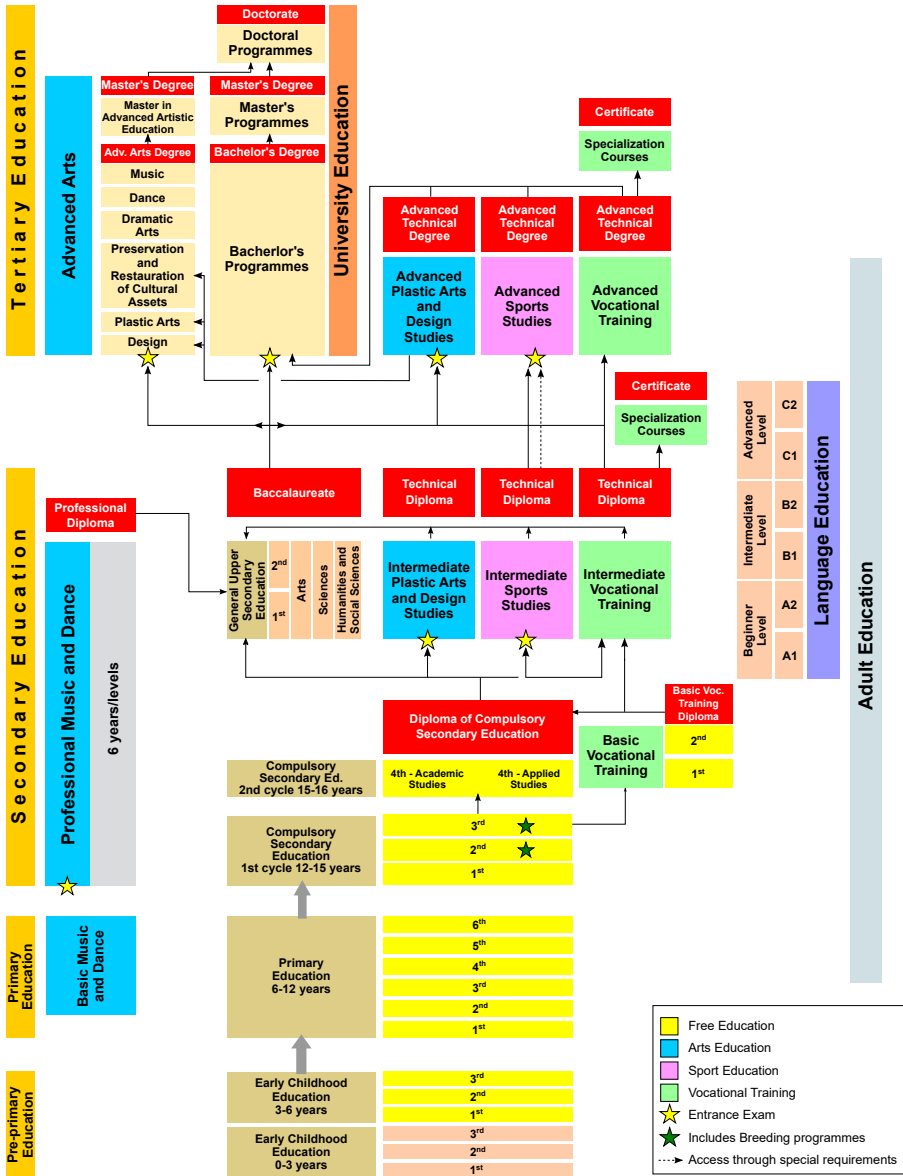
📎 The symbols used in this publication are:

«...» Data not available.

«-» Null value.

«X» Data included under another heading.

# Structure of the Spanish Education System



Note: In the 2022-2023 school year, the new Education Act (LOMLOE) are implemented in the odd-numbered grades of Primary, ESO, Baccalaureate and Basic Vocational training, so these programmes appear in the figure according to their new development in order to facilitate their representation. The even grades of these programmes still follow of the previous LOMCE.



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