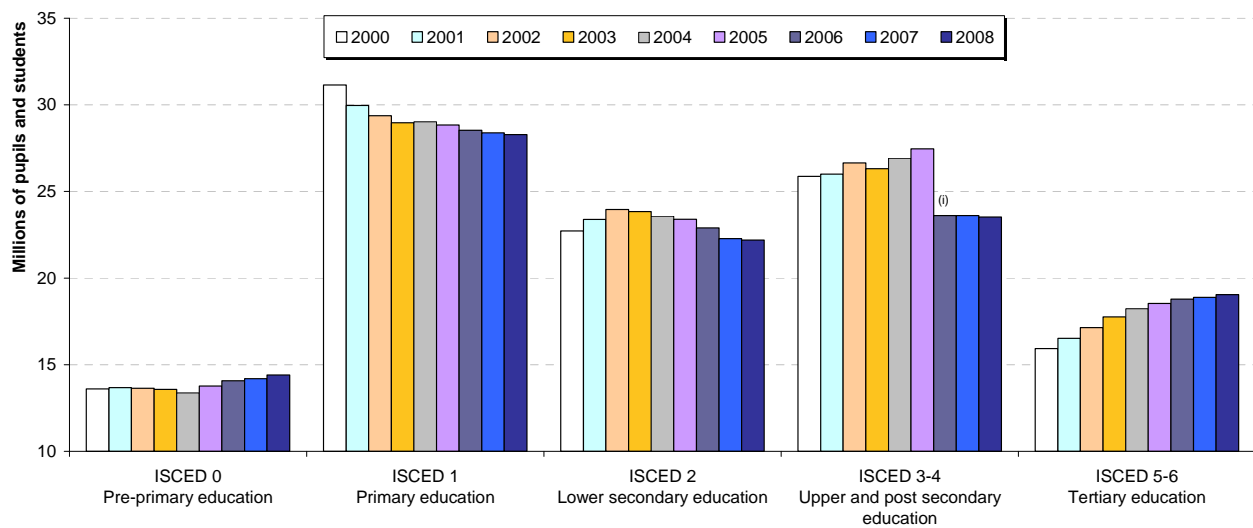


## Education in Europe - Key statistics 2008

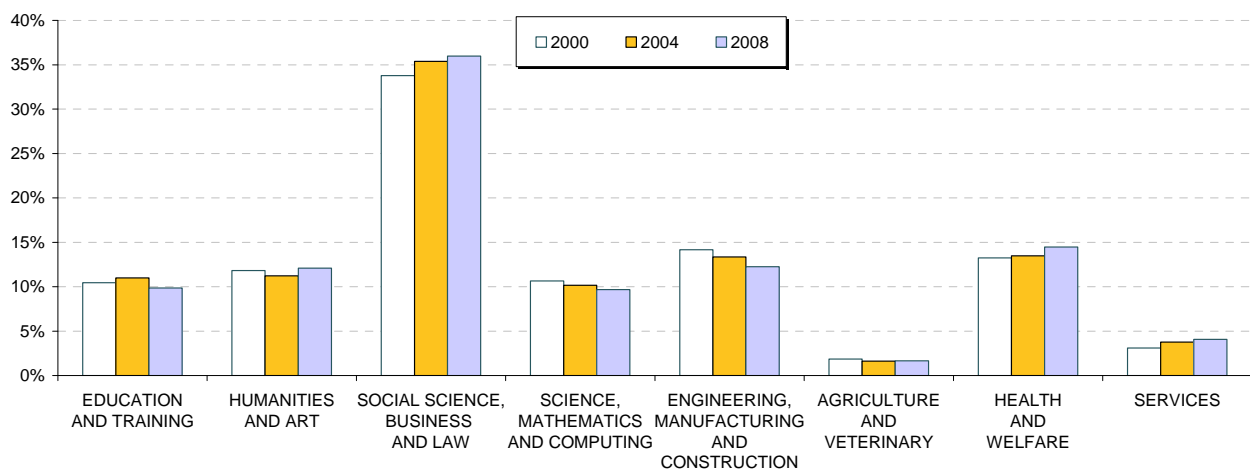
**Figure 1: Number of pupils and students by level of education (in millions), EU27, 2000 to 2008**



**Flags:** (i) See additional information in the country-specific notes at the end of the DiF

**Source:** Eurostat, Education statistics, UOE data collection. ([educ\\_ilev](#))

**Figure 2: Distribution of tertiary graduates by field of education (in %), EU27, 2000, 2004 and 2008**



**Source:** Eurostat, Education statistics, UOE data collection. ([educ\\_iterc](#))

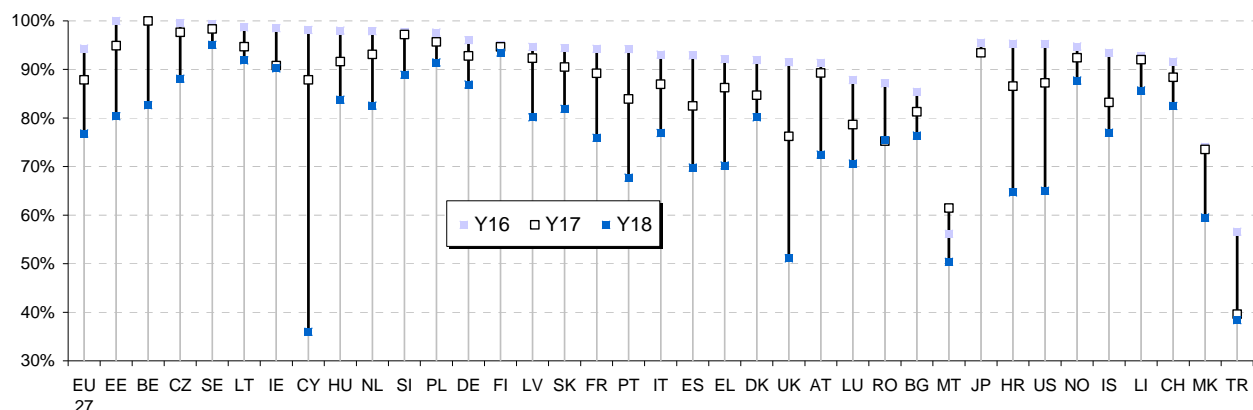
Table 1: Pupils and students, 2008

	School expectancy [G02_1]	Expected years of tertiary education [G02_2]	Pupils and students as a % of population (aged 5-29) [G03_2]	NUMBER OF PUPILS AND STUDENTS by level of education, in thousands						
				pre-primary [D01_2D]	primary [D01_3D]	lower secondary [D01_4D]	upper secondary [D01_5D]	post secondary [D01_6D]	tertiary 1st stage [D01_8D]	tertiary 2nd stage [D01_9D]
EU27 European Union	17.3	2.9	59.0	14401	28289	22194	22002	1513	18541	499
BE Belgium	19.6	3.0	64.6	416.9	733.1	333.7	888.2	71.1	391.9	9.8
BG Bulgaria	15.7	2.5	49.3	207.7	262.7	264.8	342.4	7.4	260.1	4.4
CZ Czech Republic	17.5	2.7	55.0	293.4	459.9	433.0	483.3	86.7	368.9	24.3
DK Denmark	18.8	3.4	64.1	250.9	410.4	246.2	263.2	1.1	224.6	6.1
DE Germany	17.6	2.2	61.5 i	2410.1	3236.2	5008.4	2921.3	580.7	2245.1	:
EE Estonia	17.9	3.3	56.0	49.0	74.6	48.5	57.6	8.6	65.8	2.4
IE Ireland	17.3	2.7	60.7	1.9 i	486.9	173.3	149.0	65.7	172.5	6.1
EL Greece	18.0	4.5	59.5	148.9	637.3	342.9	346.6	44.3	616.0	21.6
ES Spain	17.1	3.0	54.3	1645.4	2765.0	1961.8	1107.6	-	1714.0	67.0
FR France	16.4	2.6	60.1	2570.0	4139.3	3232.4	2683.5	40.6	2094.5	70.0
IT Italy	17.0	3.0	58.5	1655.4	2865.6	1756.0	2847.8	27.1	1974.5	39.3
CY Cyprus	15.3	2.1	51.4	20.4	56.8	32.8	33.1	-	25.3	0.4
LV Latvia	17.6	3.5	55.2	68.5	117.1	82.6	100.2	2.9	125.8	2.0
LT Lithuania	17.9	3.9	62.0	87.4	135.8	275.8	112.7	8.9	201.9	2.9
LU Luxembourg	14.5	:	53.0	14.8	35.6	19.6	21.0	1.0	2.8	0.2
HU Hungary	17.7	3.0	57.6	324.0	394.6	450.1	540.3	74.3	406.6	7.2
MT Malta	13.5	1.6	47.7	8.4	26.8	25.8	11.5	0.5	9.4	0.1
NL Netherlands	17.8	3.0	65.5	398.5	1285.5	769.8	715.7	6.4	594.9	7.4
AT Austria	16.6	2.6	57.1	225.2	337.4	381.6	389.2	74.8	267.5	17.3
PL Poland	17.9	3.5	58.7	871.9	2375.3	1473.3	1875.5	278.4	2134.2	31.8
PT Portugal	18.4	2.7	59.0	266.2	772.9	527.3	426.3	5.1	360.9	16.0
RO Romania	16.4	3.1	52.9	650.3	865.2	924.5	1011.7	45.5	1028.0	28.6
SI Slovenia	18.5	4.2	62.4	44.9	99.3	67.0	104.0	2.2	113.9	1.6
SK Slovakia	16.5	2.6	53.5	143.3	224.8	310.3	290.9	4.0	218.8	10.7
FI Finland	20.5	4.5	66.1	146.9	357.4	202.5	359.3	22.4	288.1	21.6
SE Sweden	19.5	3.3	62.9	372.8	668.2	398.4	528.7	20.6	386.8	20.1
UK United Kingdom	16.5	2.7	59.5	1108.1	4465.0	2451.1	3392.1	32.7 i	2248.6	80.9
IS Iceland	19.9	3.5	66.0	12.2	29.9	13.9	25.1	1.1	16.4	0.3
LI Liechtenstein	16.3	1.7	57.1	0.7	2.2	1.8	1.5	0.1	0.7	0.1
NO Norway	18.3	3.4	66.0	165.5	429.6	189.0	238.7	7.5	206.5	6.2
CH Switzerland	17.1	2.3	58.9	151.7	505.4	295.2	303.7	15.0	206.3	18.2
HR Croatia	15.3	2.5	52.1	93.3	182.3	207.8	188.5	-	140.4	3.1
MK FYROM	13.7	2.0	50.5 i	16.0 i	115.2 i	108.7	95.1	0.5	65.3	0.2
TR Turkey	13.6	2.1	49.6	701.8	10870.6	-	3245.3	-	2497.6	35.1
US United States	17.2	4.2	61.0	7191.3	24676.6	12854.9	11838.0	423.0	17787.3	460.8
JP Japan	15.0	1.7	43.5	3031.9	7166.3	3649.0	3706.7	13.8	3863.7	75.0

Flags: (i) See additional information in the country-specific notes at the end of the DiF

Source: Eurostat, Education statistics, UOE data collection. ([educ\\_igen](#), [educ\\_ilev](#))

Figure 3: Participation rates in education of persons aged 16, 17, 18 years old, in %, 2008



Source: Eurostat, Education statistics, UOE data collection. ([educ\\_enr11t](#))

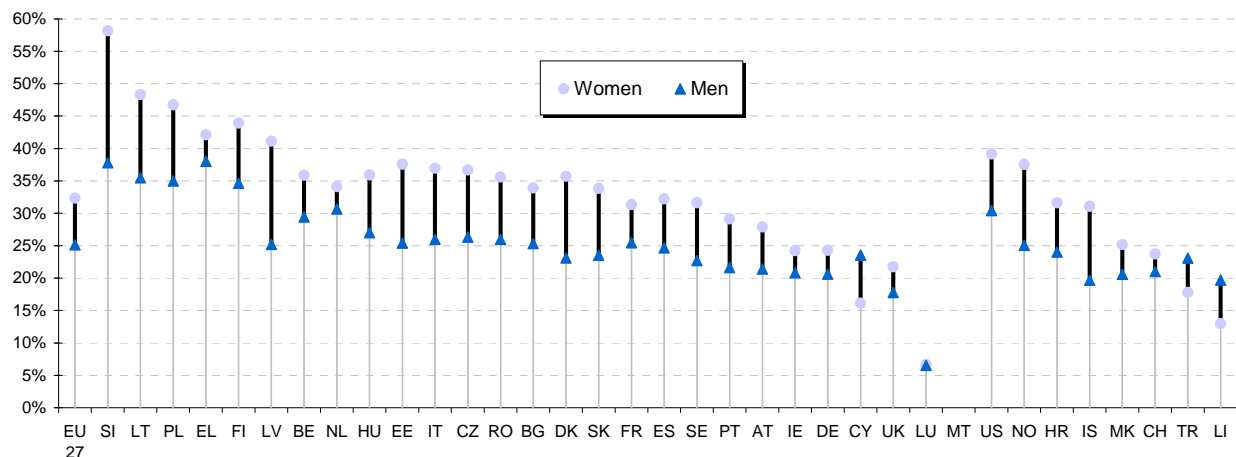
**Table 2: Participants / Enrolments in education, 2008**

	Participation rates of		Students in public	Students in private	% of students at upper secondary level		Students aged 18 years old as % of corresponding age population	Students in tertiary education aged 20-24 years old as % of	
	3-years old in pre-primary - as % of 3-years old	4-years old in pre primary and primary - as % of 4-years old			institutions as % of all students in public and private institutions			general	pre vocational and vocational
	[P02_1]	[P04_1]	[P01_1]	[P01_2]	[PS01_1]	[PS01_2]	[PS05_4]	[PS03_10]	[PS03_15]
EU27 European Union	76.7	90.1	82.2	14.0	49.7	50.3	77.0	28.7	48.2
BE Belgium	99.3	99.6	42.6	57.4	27.1	72.9	82.7	32.6	52.0
BG Bulgaria	64.3	71.7	97.1	2.9	47.7	52.3	76.4	29.5	58.9
CZ Czech Republic	58.3	86.8	92.7	7.3	25.8	74.2	88.1	31.3	55.9
DK Denmark	94.1	95.3	86.6	13.4	52.0	48.0	80.2	29.3	38.6
DE Germany	86.9	95.4	92.9	7.1	42.5	57.5	87.1 i	22.4 i	48.5 i
EE Estonia	85.3	91.2	96.9	3.1	68.0	32.0	80.4	31.4	48.9
IE Ireland	2.0 i	44.0 i	99.4	0.6	66.1	33.9	90.2	22.5	42.6
EL Greece	-	52.4	92.7	7.3	69.1	30.9	70.2	40.0	42.0
ES Spain	97.6	98.7	70.1	29.9	56.2	43.8	70.2	28.4	44.4
FR France	100.0	100.0	78.4	21.6	55.8	44.2	76.5	28.4	53.5
IT Italy	94.8	98.6	94.1	5.9	40.6	59.4	76.9	31.3 i	48.2 i
CY Cyprus	45.1	75.3	88.4	11.6	87.4	12.6	36.2	19.8	50.0
LV Latvia	71.0	78.6	98.7	1.3	65.2	34.8	80.4	33.0	48.1
LT Lithuania	61.4	65.0	99.3	0.7	73.7	26.3	91.9	41.8	55.8
LU Luxembourg	69.3	95.2	87.1	12.9	37.9	62.1	70.6	6.6	62.6
HU Hungary	72.1	92.5	86.4	13.6	75.6	24.4	83.8	31.4	49.6
MT Malta	83.0	97.8	65.5	33.2	49.9	50.1	:	:	:
NL Netherlands	0.1	99.5	:	:	32.9	67.1	82.7	32.4	52.5
AT Austria	52.4	85.6	91.1	8.9	22.9	77.1	72.5	24.6	44.9
PL Poland	36.1	48.1	91.5	8.5	53.8	46.2	91.6 i	40.8 i	60.2 i
PT Portugal	63.0	81.3	84.1	15.9	69.3	30.7	68.1	25.3	43.9
RO Romania	60.9	79.0	98.4	1.6	35.2	64.8	75.4	30.7	48.3
SI Slovenia	74.8	83.2	98.4	1.6	35.5	64.5	89.1	47.7	54.7
SK Slovakia	62.9	74.8	91.6	8.4	27.7	72.3	81.9	28.6	54.3
FI Finland	43.9	52.5	92.9	7.1	32.1	67.9	93.5	39.2	41.4
SE Sweden	88.6	91.8	89.7	10.3	43.2	56.8	95.4	27.1	37.1
UK United Kingdom	82.3	97.3	79.4	20.6	68.6	31.4	51.1	19.7	35.4
IS Iceland	95.4	95.6	94.2	5.8	65.9	34.1	77.0	25.2	34.3
LI Liechtenstein	0.3	51.0	95.7	4.3	21.7	78.3	85.7	16.4	43.9
NO Norway	92.3	95.3	95.3	4.7	44.8	55.2	87.7	31.2	41.7
CH Switzerland	9.3	39.5	93.6	6.4	35.2	64.8	83.2	22.4	45.0
HR Croatia	47.2	54.0	98.8	1.2	27.1	72.9	64.7	27.7	57.1
MK FYROM	19.2	20.6	99.7	0.3	40.2	59.8	59.5	22.8	57.5
TR Turkey	2.8	13.0	97.7	2.3	61.0	39.0	38.4	20.5	50.5
US United States	36.3	57.5	90.2	9.8	:	:	65.0	34.7	40.1
JP Japan	75.4	95.7	89.8	10.2	76.0	24.0	:	:	:

Flags: (i) See additional information in the country-specific notes at the end of the DiF

Source: Eurostat, Education statistics, UOE data collection. ([educ\\_ipart](#), [educ\\_ipart\\_s](#))

**Figure 4: Students in tertiary education - as percentage of 20-24 years old, 2008**



Source: Eurostat, Education statistics, UOE data collection. ([educ\\_enr11t](#))

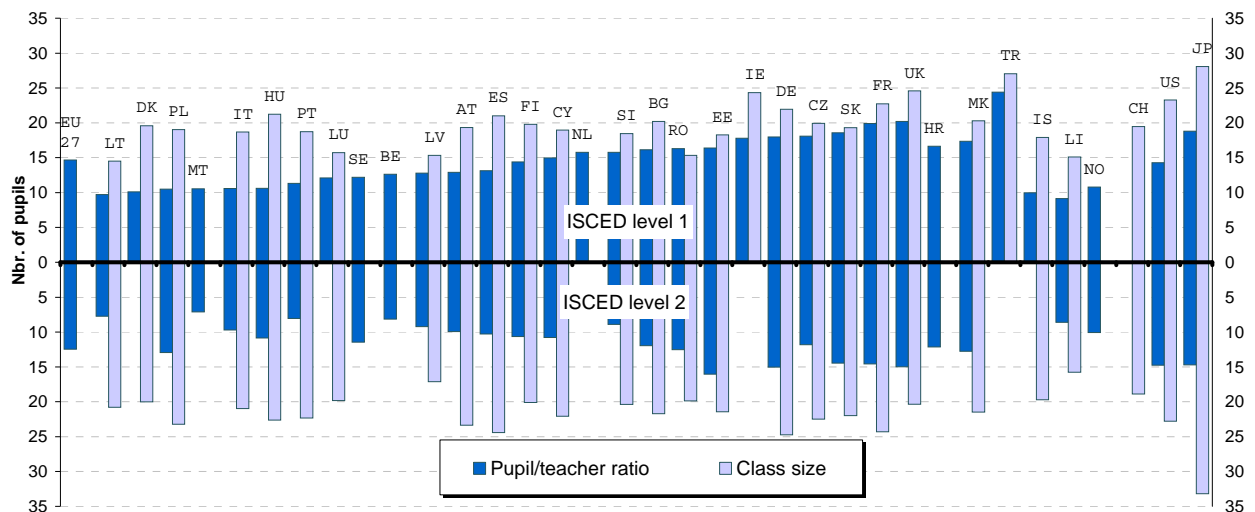
**Table 3: Teachers and staff, 2008**

	Pupils and students to teachers ratio by level				% of women teachers by level			% of women in school level management personnel at upper secondary level [S01_5]	% of teachers aged >50 teaching at		
	primary [ST1_2]	lower secondary [ST1_3]	upper secondary [ST1_4]	tertiary [ST3_1]	primary [S06_2]	lower secondary [S06_3]	upper secondary [S06_4]		primary [S04_4]	secondary [S05_4]	tertiary [S07_4]
BE Belgium	12.6	8.1	10.8 i	19.0	80.3	60.9	59.7 i	:	20.4	32.8	40.3
BG Bulgaria	16.1	12.0	11.5	13.3	93.5	80.9	76.8	66.7	23.5	35.6	52.8
CZ Czech Republic	18.1	11.8	14.0	17.5	97.6	74.1	58.3 i	:	34.0	32.7 i	:
DK Denmark	10.1 i	: i	:	:	68.1 i	:	:	:	38.6 i	: i	:
DE Germany	18.0	15.0	14.0	11.5 i	85.2	61.6	49.0	:	50.3	50.4	27.9
EE Estonia	16.4 i	16.0 i	12.4 i	:	94.0	80.9	74.9 i	:	29.7	43.8 i	:
IE Ireland	17.8	:	12.9 i	15.9	84.5	:	63.7 i	38.8	27.3	32.1 i	:
EL Greece	:	:	:	:	:	:	:	:	:	:	:
ES Spain	13.1	10.3	8.7	11.1	75.2	57.9	49.1	:	31.4	28.0	33.8
FR France	19.9	14.6	9.4	16.2	82.4	64.6	53.4	37.2	20.0	34.3	40.0
IT Italy	10.6 i	9.7 i	11.8 i	19.5	95.3 i	71.4 i	59.7 i	46.7	42.0	56.2	54.8
CY Cyprus	15.0	10.8	10.6	14.0	82.4	69.1	57.1	45.2	2.9	20.8	19.2
LV Latvia	12.8	9.2	11.9	18.6	92.9	82.9	79.5	:	35.7 i	38.8 i	48.7
LT Lithuania	9.7	7.7 i	:	16.3	97.3	81.5 i	:	:	29.1	35.8	39.3
LU Luxembourg	12.1 i	: i	9.0 i	:	71.7 i	: i	47.8 i	:	23.0 i	28.8 i	:
HU Hungary	10.6	10.9	12.3	17.1	95.9	78.6	64.8	:	22.5	29.2	44.9
MT Malta	10.6	7.1	15.3	10.7	88.2	65.2	41.1	:	23.8	20.9	36.5
NL Netherlands	:	:	:	:	83.8 i	:	47.4 i	:	33.8 i	44.6 i	33.7
AT Austria	12.9	9.9	10.5	14.6	89.2	69.2	51.9	29.2	34.7	37.8	29.9
PL Poland	10.5	12.9	12.2	16.7	83.8	74.4	66.4	55.7	11.8	19.7	25.4
PT Portugal	11.3	8.1	7.3 i	13.8	79.8	70.6	67.2 i	:	29.2	22.1 i	27.9
RO Romania	16.3	12.5	14.8	21.7	85.9	68.5	65.9	55.2	30.9	33.6	32.7
SI Slovenia	15.8	8.9	13.5	20.8	97.5	78.9	64.8	53.5	16.0	26.5	47.5
SK Slovakia	18.6	14.5	15.1	15.4	89.3	77.7	70.4	52.1	25.5	35.8	45.9
FI Finland	14.4	10.6	15.9 i	15.8	78.3	71.2	57.7 i	:	28.2	37.1 i	43.4
SE Sweden	12.2	11.4	14.7	8.5	81.0	66.6	52.2	44.2	48.8	41.5	36.8 i
UK United Kingdom	20.2	15.0	12.4 i	16.9	81.4	62.5	63.3 i	:	27.4	30.9 i	32.9
IS Iceland	10.0 i	: i	10.6 i	10.1	80.3 i	: i	53.3 i	38.4	30.8 i	46.2 i	38.5
LI Liechtenstein	9.1	8.6	8.6	:	76.2	51.6	37.3	:	29.2	27.0	:
NO Norway	10.8 i	10.1 i	9.9 i	9.3 i	73.8	73.8	49.1 i	44.2	36.2	43.8 i	40.5
CH Switzerland	:	:	:	:	79.8 i	50.0 i	42.5 i	:	32.5 i	35.4 i	40.5 i
HR Croatia	16.6	12.1	11.3	13.3	91.3	73.1	65.3	:	:	:	:
MK FYROM	17.4	12.8	15.8 i	18.7	76.6	52.2	57.0 i	28.1	25.0	30.4 i	33.8
TR Turkey	24.4	-	17.0	25.7	49.8	-	41.4	:	:	:	14.3
US United States	14.3	14.8	15.6	15.0	85.6	64.3	55.7	:	31.6	32.6	:
JP Japan	18.8	14.7	12.3	10.4	:	:	:	6.9	:	:	:

Flags: (i) See additional information in the country-specific notes at the end of the DiF

Source: Eurostat, Education statistics, UOE data collection. ([educ\\_iste](#), [educ\\_iteach](#))

**Figure 5: Class size and pupil/teacher ratio, primary and secondary education, 2008**



Source: Eurostat, Education statistics, UOE data collection. ([educ\\_iste](#))

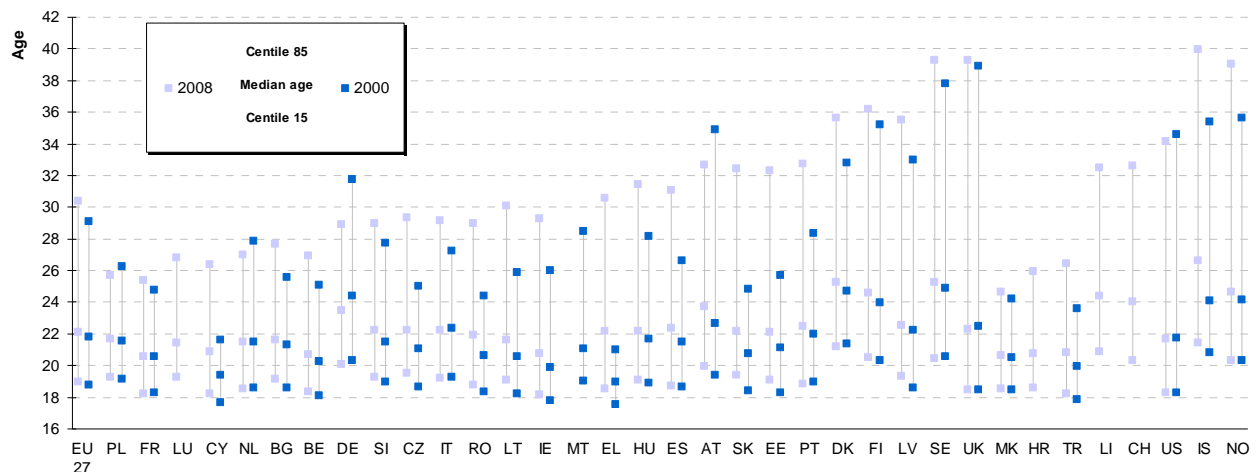
**Table 4: Tertiary education participation (ISCED levels 5-6) and Entrants at ISCED level 5**

	% of women at tertiary level [TP01_2]	% of women by fields		Students median age [TP06_1]	% of students enrolled in Science, Mathematics, Computing, Engineering, Manufacturing and Construction fields by level			Entrants at the theoretical starting age in first stage of tertiary education (ISCED 5) - as % of :	
		Science, Mathematics and Computing [TP03_4]	Engineering, Manufacturing and Construction [TP03_5]		ISCED 5a [TPD05_1]	ISCED 5b [TPD06_1]	ISCED 6 [TPD07_1]	all persons of the corresponding age group [TP07_1]	all entrants in this level of education [TP07_2]
EU27 European Union	55.3	37.5	24.8	22.1	24.8	21.8	:	:	:
BE Belgium	55.0	29.6	21.5	20.7	21.2	11.7	45.9	34.9	51.7
BG Bulgaria	55.3	47.8	30.9	21.6	25.2	15.8	39.9	28.9	49.7
CZ Czech Republic	55.5	35.3	23.6	22.2	26.4	13.1	49.8	22.3	32.6
DK Denmark	58.0	34.7	34.2	25.2	17.1	20.4	38.5	13.9	16.7
DE Germany	49.7 i	35.2 i	18.1 i	23.5 i	33.3	17.7	:	6.7 i	18.7 i
EE Estonia	61.7	38.7	26.2	22.1	23.2	19.5	42.8	29.3	41.9
IE Ireland	54.2	41.3	16.8	20.8	21.2	33.8	47.3	24.4	35.1
EL Greece	50.1	37.4	26.5	22.1	28.7	33.5	33.1	35.4	46.7
ES Spain	54.0	33.7	28.4	22.3	27.3	31.1	24.4	26.9	38.2
FR France	55.2	36.0	24.2	20.6	24.5	25.4	44.0	:	:
IT Italy	57.4	50.8	29.5	22.2	23.9	-	:	31.7	60.5
CY Cyprus	49.0	35.7	21.6	20.9	23.8	9.1	53.0	17.9	14.9
LV Latvia	64.4	31.6	21.2	22.6	15.8	14.5	30.3	32.6	27.5
LT Lithuania	59.9	33.1	23.2	21.6	24.5	20.1	39.7	38.8	41.3
LU Luxembourg	48.3	31.7	9.8	21.5	26.4	:	:	0.7	2.8
HU Hungary	58.0	30.8	18.5	22.2	20.1	6.9	30.6	11.2	15.4
MT Malta	57.9	36.5	30.6	37.3	19.4	3.0	29.9	-	-
NL Netherlands	51.7	17.4	15.8	21.5	14.6	-	:	15.9	25.4
AT Austria	53.3	34.9	24.3	23.7	25.1	25.5	33.4	5.5	8.8
PL Poland	57.6	36.2	27.6	21.7	21.4	-	31.1	37.4	43.2
PT Portugal	53.5	48.4	25.2	22.5	29.7	6.1	33.2	20.4	22.2
RO Romania	56.3	51.8	29.9	21.9	21.5	22.9	41.1	26.1	28.5
SI Slovenia	58.1	33.5	25.1	22.2	20.1	30.0	41.1	44.1	48.0
SK Slovakia	60.3	38.0	29.5	22.2	22.9	6.9	36.7	21.6	28.9
FI Finland	54.2	39.6	18.9	24.6	35.6	-	39.7	19.6	28.4
SE Sweden	60.3	43.4	28.7	25.3	23.1	35.5	41.5	13.1	18.3
UK United Kingdom	57.2	37.0	19.3	22.3	23.6	14.5	39.8	23.3	25.9
IS Iceland	64.4	38.1	32.9	26.6	15.4	31.2	37.9	13.7	17.2
LI Liechtenstein	33.0	-	39.9	24.4	21.8	-	-	:	:
NO Norway	60.8	36.0	26.1	24.6	15.7	6.5	40.4	16.9	23.8
CH Switzerland	49.3	30.6	14.9	24.0	22.1	19.2	38.9	6.8	11.5
HR Croatia	54.6	41.1	26.9	20.8	24.6	19.3	41.3	:	:
MK FYROM	53.2	39.3	32.1	20.6	23.9	9.4	36.5	:	:
TR Turkey	43.1	40.0	20.0	20.8	16.6	29.1	33.6	5.8	10.8
US United States	57.2	43.0	16.9	21.7	16.3	20.0	38.2	23.9	38.2
JP Japan	45.7	24.9	11.5	:	21.5	14.9	33.1	62.4	79.5

**Flags:** (i) See additional information in the country-specific notes at the end of the DiF

**Source:** Eurostat, Education statistics, UOE data collection. ([educ\\_iterp](#))

**Figure 6: Median age, centile-15 and -85 of students in tertiary education ISCED 5-6, 2008 and 2000**



**Source:** Eurostat, Education statistics, UOE data collection. ([educ\\_iterp](#))

Table 5: Tertiary education graduates (ISCED levels 5 to 6), 2008

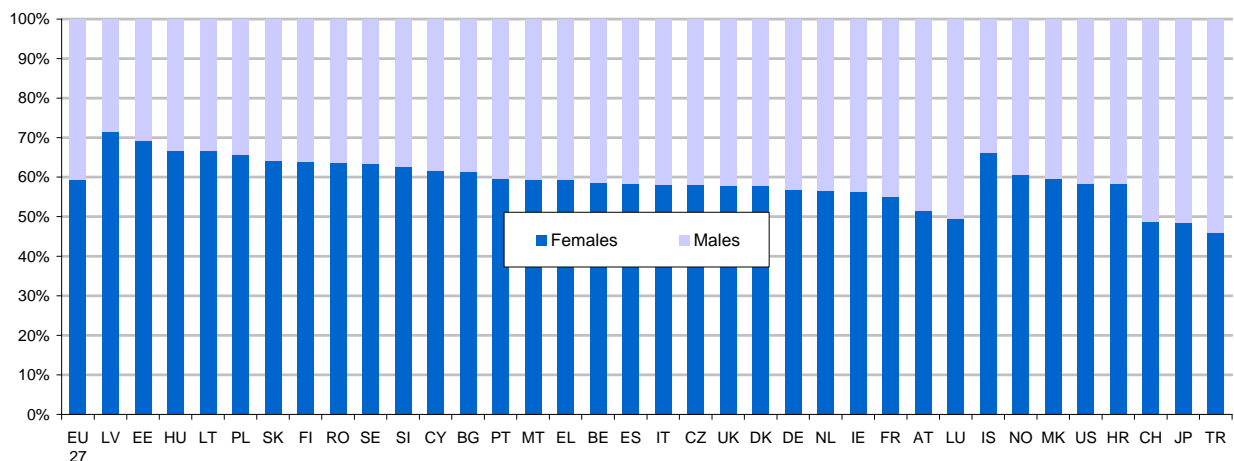
	Total (1000)	% of graduates by field									Total graduates per 1000 of population aged 20-29 [TC04_1]	Mathematics, Science and Technology * fields per 1000 of population aged 20-29 [TC02_10]	% of women graduating in Mathematics, Science and Technology * fields
		Education and Training [TC02_1]	Humanities and Art [TC02_2]	Social Science, Business and Law [TC02_3]	Science, Mathematics and Computing [TC02_4]	Engineering, Manufacturing and Construction [TC02_5]	Agriculture and Veterinary [TC02_6]	Health and Welfare [TC02_7]	Services [TC02_8]				
EU27 European Union	4182	9.8	12.1	36.0	9.7	12.3	1.7	14.5	4.1	:	:	32.6	
BE Belgium	97 i	13.6 i	11.7 i	32.1 i	5.8 i	10.7 i	2.9 i	21.6 i	1.5 i	73.3 i	11.6 i	25.9	
BG Bulgaria	55	6.3	6.0	52.7	3.6	14.3	1.8	6.7	8.6	50.7	9.1	37.0	
CZ Czech Republic	89	15.4	7.5	32.5	9.8	16.7	3.9	9.3	4.9	59.0	15.0	30.1	
DK Denmark	50	7.9	13.0	31.3	7.1	12.4	2.5	22.5	3.3	79.8	15.5	36.4	
DE Germany	467	9.2	17.4	23.5	13.2	13.2	1.7	18.3	3.4	40.5	12.5	31.1	
EE Estonia	11	8.3	11.0	38.0	10.1	10.5	2.4	10.2	9.6	55.7	11.4	42.1	
IE Ireland	60	7.3	22.0	32.5	13.9	10.5	0.7	11.0	2.1	80.0	19.5	30.4	
EL Greece	67	8.1	12.9	30.0	10.9	14.0	4.1	11.6	8.4	44.9	11.2	41.9	
ES Spain	291	13.2	9.0	27.2	9.3	16.5	1.7	15.4	7.6	45.2	11.6	30.2	
FR France	621	1.7	10.7	41.4	10.6	15.6	1.5	14.5	4.0	76.6	20.1	28.2	
IT Italy	:	5.5 i	17.5 i	35.3 i	6.8 i	15.0 i	1.8 i	15.0 i	3.0 i	:	:	38.4 i	
CY Cyprus	4	11.5	10.0	46.5	9.4	3.2	0.2	7.5	11.8	31.9	4.0	37.4	
LV Latvia	24	10.3	7.2	55.1	5.1	7.6	0.7	7.9	6.0	69.2	8.8	32.2	
LT Lithuania	43	13.9	6.6	42.6	5.5	15.5	2.0	10.3	3.6	84.5	17.8	33.5	
LU Luxembourg	:	:	15.5	49.4	29.4	3.9	:	:	1.8	5.5	1.8	48.2	
HU Hungary	63	17.3	8.3	40.4	5.8	7.5	2.0	10.3	8.4	44.9	6.1	25.7	
MT Malta	3	11.4	16.1	43.8	8.2	4.6	0.1	14.0	1.7	46.6	6.0	28.4	
NL Netherlands	124	15.1	8.7	37.3	6.4	7.7	1.4	18.2	5.2	47.0	8.8	18.9	
AT Austria	44	10.6	9.0	34.6	10.8	17.8	2.4	11.2	3.7	41.2	11.8	24.2	
PL Poland	558	17.7	8.3	42.3	7.6	8.4	1.8	8.5	5.3	87.6	14.1	40.3	
PT Portugal	84	7.5	8.5	26.7	12.1	17.9	2.1	19.6	5.7	58.8	20.7	34.1	
RO Romania	311	3.1	10.3	58.4	6.4	10.1	1.4	7.2	3.1	92.1	15.2	43.1	
SI Slovenia	17	8.3	5.7	49.9	4.1	13.6	2.5	7.8	8.3	60.7	10.7	26.5	
SK Slovakia	65	17.0	6.4	31.0	7.5	13.3	2.4	17.1	5.3	72.2	15.0	36.8	
FI Finland	60	7.9	17.1	26.1	11.7	15.1	2.3	15.1	4.8	86.2	24.3	33.1	
SE Sweden	60	18.1	5.8	23.9	7.0	16.7	1.2	24.6	2.8	54.3	13.2	33.4	
UK United Kingdom	676	11.3	16.3	30.4	12.8	8.7	0.9	18.4	1.3	82.2	17.5	31.2	
IS Iceland	4	22.8	10.7	37.3	6.5	7.0	0.4	13.7	1.6	76.7	10.4	33.2	
LI Liechtenstein	0	-	-	78.0	-	22.0	-	-	-	40.0	7.0	42.8	
NO Norway	35	18.0	8.7	29.0	7.5	7.7	0.9	23.6	4.5	60.6	9.2	30.6	
CH Switzerland	80	10.4	8.3	38.5	8.7	11.9	1.8	13.8	6.5	71.9	17.4	34.8	
HR Croatia	27	6.5	10.1	38.0	9.2	13.7	3.4	8.0	11.0	44.2	10.1	25.8	
MK FYROM	11	13.6	13.3	34.0	8.2	9.5	1.8	10.9	8.8	34.3	6.1	29.6	
TR Turkey	445	15.1	6.1	40.5	8.2	13.7	5.2	5.8	5.3	34.9	7.6	19.4	
US United States	2782	10.8	13.1	38.0	8.4	7.0	1.1	14.8	6.8	65.5	10.1	30.9	
JP Japan	1034	7.6	15.8	28.1	3.2	18.8	2.4	13.9	10.1	68.8	14.3	14.2	

Flags: (i) See additional information in the country-specific notes at the end of the DiF

(\*) See additional information in the methodology notes at the end of the DiF

Source: Eurostat, Education statistics, UOE data collection. ([educ\\_itterc](#))

Figure 7: Gender distribution, tertiary graduates, in %, 2008



Source: Eurostat, Education statistics, UOE data collection. ([educ\\_grad5](#))

# Methodology

Data in this publication refer to the school year 2007/2008 (reference year 2008). Graduate data refer to 2008.

**ISCED levels and fields of education:** Data are classified according to the International Standard Classification of Education (ISCED), 1997 version. More information is available on the UNESCO Institute for Statistics website:

<http://www.uis.unesco.org/DOCUMENTS/Classifications & Manuals/ISCED97>

**ISCED level 0: Pre-primary education** — Preceding primary education, not compulsory in most countries. Data refer to education-oriented institutions that obligatorily recruit staff with specialised qualifications in education.

**ISCED level 1: Primary education** — Depending on countries, it begins between 4 and 7 years of age and generally lasts 5 to 6 years. Programmes are designed to give pupils a sound basic education in reading, writing and mathematics along with an elementary understanding of other subjects.

**ISCED level 2: Lower secondary education** — Is part of compulsory schooling in all countries analysed. Programmes are typically more subject-focused. Usually, the end of this level coincides with the end of full-time compulsory education.

**ISCED level 3: Upper secondary education** — Typically starts at 15 or 16 years, at the end of full-time compulsory education. Instruction is even more subject-oriented, and teachers often need to be more qualified than at ISCED 2 level. Education can be general or pre-vocational (two types of education often aggregated) or vocational. Many programmes enable access to ISCED 5.

**ISCED level 4: Post-secondary non-tertiary education** — These programmes straddle the boundary between upper-secondary and tertiary education from an international point of view. They serve to broaden the knowledge of ISCED 3 graduates. Typical examples are programmes designed to prepare students for studies at level 5 while other programmes prepare students for direct labour market entry.

**ISCED level 5: First stage of tertiary education** (not leading directly to an advanced research qualification), covering programmes of at least two years duration, divided between:

- **Type A:** programmes that are theoretically based and/or preparatory to research (history, philosophy, mathematics, etc.) or give access to professions with high skill requirements, such as medicine, dentistry, and architecture.
- **Type B:** programmes that are practically oriented/occupationally specific and are mainly designed for participants to acquire the practical skills and knowhow needed for employment in a particular occupation or trade, the successful completion of which usually results in a qualification relevant for the labour market.

**ISCED level 6:** Second stage of tertiary education, covering programmes leading to an advanced research qualification (e.g. PhD or Doctorate), which are devoted to advanced study and original research and not based on course-work only.

**School-level management:** covers professional personnel who are responsible for school management / administration. — INCLUDES principals, assistant principals, headmasters, assistant headmasters, and other management staff with similar responsibilities, but EXCLUDES receptionists, secretaries, clerks, and other staff who support the administrative activities of the school.

**Data refer to the country's domestic educational activity** (i.e. within its own territory). e.g. in Cyprus, Liechtenstein, Luxembourg and Malta the students and pupils that study abroad are not included, on the contrary they are considered as foreigners student in the country where they are enrolled.

**Theoretical starting age in ISCED level 5:** TR: 17 year-olds (y-o.); AT, BE, CY, ES, FR, EL, HU, IE, LU, NL, PT, UK, JP, US: 18 y-o.; BG, CZ, DE, EE, FI, IT, LT, LV, MT, PL, RO, SE, SI, SK, HR, MK, LI, NO, CH: 19 y-o.; DK, IS: 20 y-o.

**Mathematics, Science and Technology** covers Science, mathematics and computing (EF400) and Engineering, manufacturing and construction (EF500).

## Abbreviations and symbols

EU-27: European Union of 27 Member States, BE Belgium, BG Bulgaria, CZ Czech Republic, DK Denmark, DE Germany, EE Estonia, IE Ireland, EL Greece, ES Spain, FR France, IT Italy, CY Cyprus, LV Latvia, LT Lithuania, LU Luxembourg, HU Hungary, MT Malta, NL Netherlands, AT Austria, PL Poland, PT Portugal, RO Romania, SI Slovenia, SK Slovakia, FI Finland, SE Sweden, UK United Kingdom

Other countries: IS Island, NO Norway, LI Liechtenstein, CH Switzerland, HR Croatia, MK the Former Yugoslav Republic Of Macedonia (FYROM), TR Turkey, JP Japan, US United States.

UOE: Unesco Institute for Statistics, OECD and Eurostat.

## Country specific notes

BE Data exclude student in private independent institutions and the German Speaking Community.  
CY 2 years compulsory military service for men aged 18-20 (e. g. not in education).

### PUPILS AND STUDENTS

DE	[G02_1, G02_2, G03_2]	(i) Data exclude ISCED level 6
UK	[D01_6D]	(i) Include only Government dependent private institutions.
IE	[D01_2D]	(i) There is no official provision of ISCED level 0 education. Many children attend some form of ISCED 0 education but provision is private and data for the most part missing.
UK	Figure 1	(i) Break in series in 2006: Only students participating in courses equal to or longer than a semester are included at ISCED level 3 and 4 rather than all students at further education colleges regardless of the length of the course taken as previous years.

**PARTICIPANTS / ENROLMENTS IN EDUCATION**

IE	[P02_1, P04_1]	(i) There is no official provision of ISCED level 0 education. Many children attend some form of ISCED 0 education but provision is private and data for the most part missing.
DE, IT, PL	[PS03_10, PS03_15]	(i) Data exclude ISCED level 6

**TEACHERS AND STAFF**

DE	[ST3_1]	(i) Data exclude ISCED level 6
EE	[ST1_4, S05_4, S06_4]	(i) Includes ISCED level 4
NL	[S04_4, S06_2]	(i) ISCED 1 includes ISCED 0
DK, IS	[ST1_2, ST1_3, S04_4, S05_4, S06_2, S06_3]	(i) ISCED 2 is included in ISCED 1
LU	[ST1_3, ST1_4, S06_3, S06_4]	(i) ISCED 2 is included in ISCED 3
IE, NL	[ST1_4, S06_4]	(i) ISCED 3 includes ISCED 2 and 4
BE	[ST1_4, S06_4]	
PT, FI, NO	[ST1_4, S05_4, S06_4]	(i) ISCED 3 includes ISCED 4
UK, MK	[S05_4, S06_4]	
IE, NL	[S05_4]	
UK	[ST1_4]	(i) ISCED 3 includes ISCED 4 (except General Private dependent Programs)
LT	[ST1_3, S06_3]	(i) ISCED 3 is included in ISCED 2
DK	[S05_4]	(i) ISCED 3 is not available.
MK	[ST1_4]	(i) ISCED 3 teachers include ISCED 4
CZ	[ST1_4, S05_4, S06_4]	(i) ISCED 3 includes ISCED 4 and ISCED 5B.
IS	[ST1_4, S05_4, S06_4]	(i) ISCED 4 is partly included in ISCED 3
SE	[S07_4]	(i) Postgraduate students performing teaching are included in academic staff.
CH	[S04_4, S05_4, S06_2 to S06_4, S07_4]	(i) Public institutions only. Data exclude special education programmes
LU	[ST1_2, ST1_4, S04_4, S05_4, S06_2, S06_4]	
IT	[ST1_2 to ST1_4, S01_5, S04_4, S05_4, S06_2 to S06_4]	(i) Public sector only
NO	[ST1_2 to ST1_4, ST3_1]	
EE	[ST1_3]	(i) Students - General programmes only

**TERTIARY EDUCATION PARTICIPATION**

DE	[TP01_2, TP03_4, TP03_5, TP06_1, TP07_1, TP07_2]	(i) Data exclude ISCED level 6
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**TERTIARY EDUCATION GRADUATES**

BE	[TC01_1 to TC02_10, TC04_1]	(i) Data for the Flemish community exclude second qualifications in non-university tertiary education
IT	Table 5	(i) Data exclude ISCED 5A second degrees and ISCED 6

## Further information

Eurostat Website: <http://ec.europa.eu/eurostat>

Data on "Population and social conditions, education and training"

<http://epp.eurostat.ec.europa.eu/portal/page/portal/education/data/database>

Select "education"

More information about "Population and social conditions, education and training"

<http://epp.eurostat.ec.europa.eu/portal/page/portal/education/introduction>

**European Statistical Data Support:**

Contact details for this support network can be found on our Internet site:

<http://ec.europa.eu/eurostat/>

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