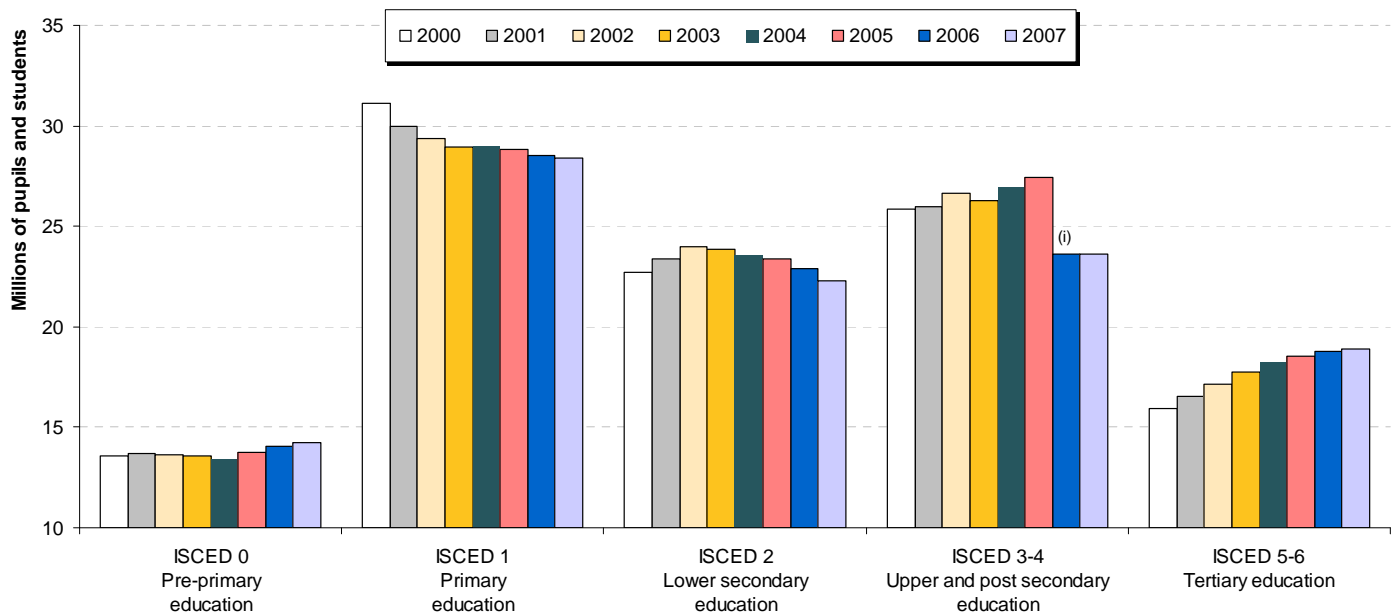


Education in Europe — Key statistics 2007

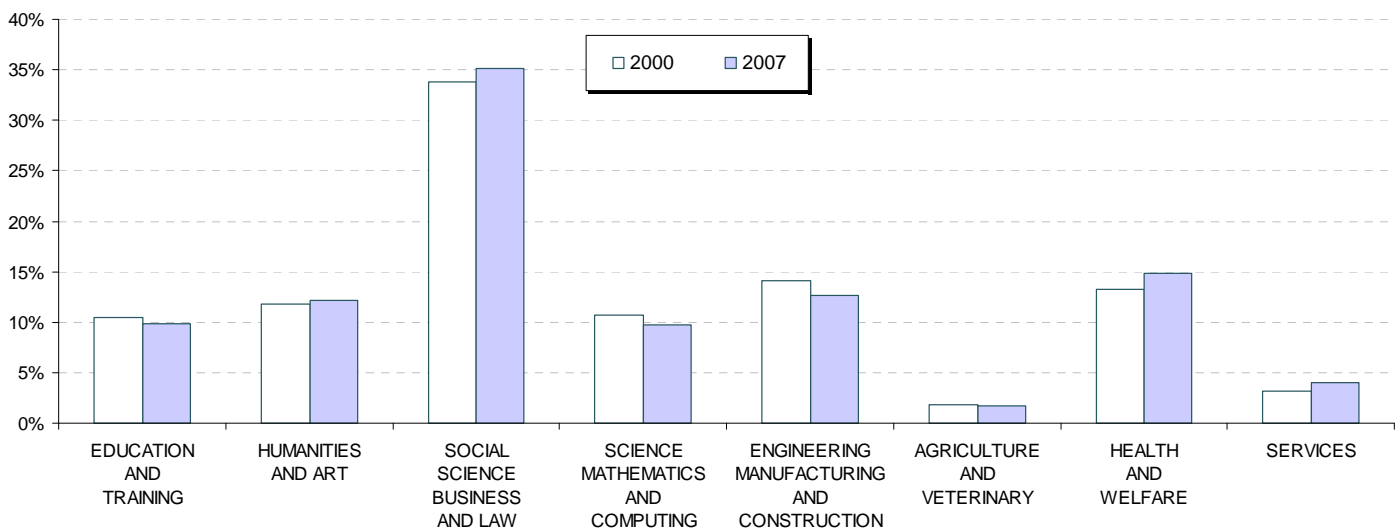
Figure 1: Number of pupils and students by level of education (in millions), EU27, 2000 to 2007



(i) See UK specific notes page 8

Source: Eurostat, Education statistics, UOE data collection ([educ_ilev](#)).

Figure 2: Distribution of tertiary graduates by field of education (in %), EU27, 2000 and 2007



Source: Eurostat, Education statistics, UOE data collection ([educ_itterc](#)).

Table 1: Reference year 2007

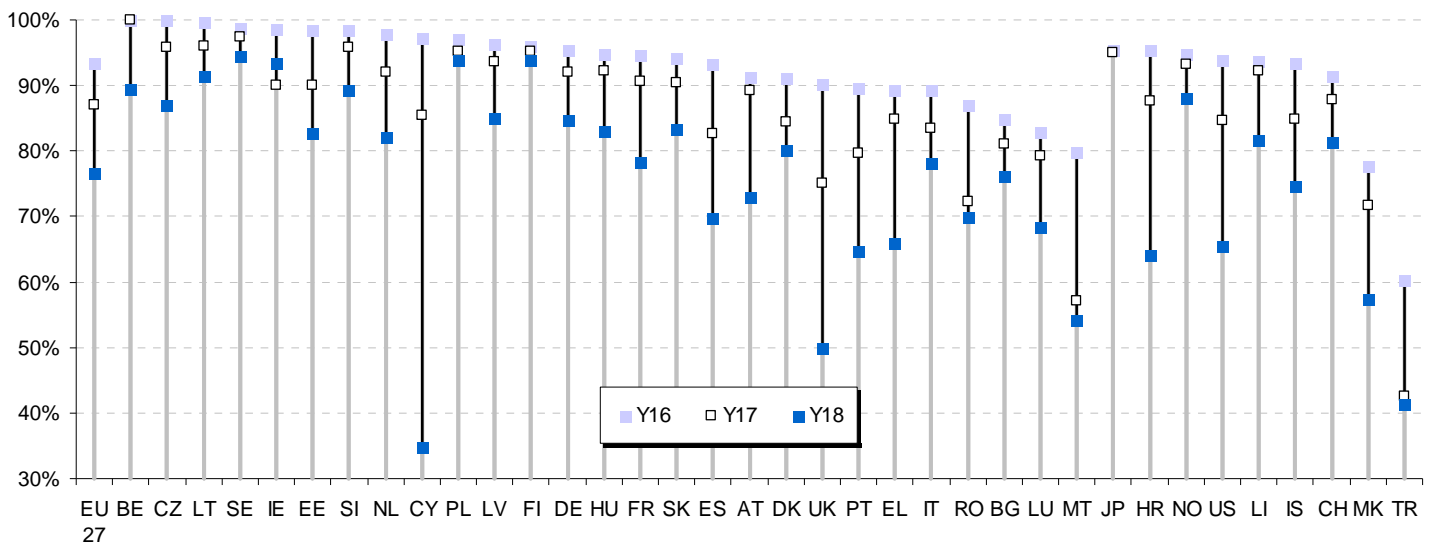
	POPULATION		NUMBER OF PUPILS AND STUDENTS by level of education, in thousands								STUDENTS in tertiary 1st stage as % of all pupils and students	
	Aged 20-29 (1000)	Total (1000)	all levels (ISCED 0 to 6)	pre-primary (ISCED 0)	primary (ISCED 1)	lower secondary (ISCED 2)	upper secondary (ISCED 3)	post secondary (ISCED 4)	tertiary 1st stage (ISCED 5)	tertiary 2nd stage (ISCED 6)	(ISCED 5A)*	(ISCED 5B)*
	IGEN [G01_3D]	IGEN [G01_5D]	ILEV [D01_1D]	ILEV [D01_2D]	ILEV [D01_3D]	ILEV [D01_4D]	ILEV [D01_5D]	ILEV [D01_6D]	ILEV [D01_8D]	ILEV [D01_9D]	ILEV [D01_10]	ILEV [D01_11]
EU27	66,020	495,090	107,464	14,217	28,386	22,284	22,085	1,519	18,359	526	14.8	2.3
BE	1,315	10,585	2,830	412	732	426	795	71	386	7	6.6	7.1
BG	1,099	7,679	1,382	207	268	281	361	6	254	5	16.4	2.0
CZ	1,524	10,287	2,143	287	463	459	491	81	340	24	14.4	1.5
DK	620	5,447	1,407	252	416	241	264	1	227	5	14.1	2.1
DE	9,767	82,315	16,671 i	2,420	3,311	5,123	2,882	579	2,279	i	11.7 i	2.0 i
EE	201	1,342	316	47	76	54	61	9	67	2	13.6	7.5
IE	745	4,313	1,056 i	2 i	476	174	145	69	185	6	12.3	5.2
EL	1,537	11,172	2,107	143	639	345	338	39	581	22	17.4	10.1
ES	6,505	44,475	9,115	1,560	2,698	1,966	1,114	-	1,705	73	16.1	2.6
FR	8,105	63,392	14,890	2,594	4,106	3,253	2,704	41	2,108	72	10.5	3.6
IT	6,786	59,131	11,153	1,653	2,849	1,761	2,823	33	1,994	40	17.8	0.1
CY	130	779	165	20	58	32	33	-	22	0	3.0	10.2
LV	343	2,281	517	67	121	91	105	3	128	2	21.0	3.7
LT	494	3,385	847	87	144	293	113	10	197	3	16.6	6.7
LU	60	476	90	15	36	19	20	1	:	:	:	:
HU	1,451	10,066	2,244	328	400	465	544	76	424	8	17.7	1.2
MT	60	408	83	8	28	26	11	0	10	0	10.0	1.7
NL	1,956	16,358	3,747	401	1,281	779	689	7	583	8	15.6	-
AT	1,053	8,299	1,676	219	347	388	390	71	243	18	13.1	1.4
PL	6,404	38,125	9,279	863	2,485	1,548	1,931	305	2,115	32	22.5	0.2
PT	1,472	10,599	2,145	264	757	399	357	2	348	19	16.1	0.1
RO	3,390	21,565	4,488	649	919	923	1,031	38	900	28	19.8	0.3
SI	289	2,010	438	43	95	72	109	2	115	1	15.0	11.2
SK	911	5,394	1,223	144	231	327	300	4	207	11	16.7	0.2
FI	663	5,277	1,395	143	365	203	353	21	287	22	20.6	0.0
SE	1,089	9,113	2,447	386	677	411	547	12	393	21	15.2	0.9
UK	8,049	60,817	13,612	1,005	4,409	2,224	3,575	37 i	2,263	99	12.8	3.8
HR	613	4,441	819	91	191	205	192	-	138	2	11.7	5.2
MK	324	2,042	406	37	101	113	96	0	58	0	13.8	0.5
TR	13,347	72,520	17,328	641	10,847	-	3,387	-	2,420	34	9.8	4.1
IS	45	308	97	12	30	14	24	1	16	0	15.8	0.3
LI	4	35	7	1	2	2	1	0	1	0	9.2	-
NO	567	4,681	1,240	161	431	188	236	9	210	6	16.8	0.1
CH	917	7,509	1,503	153	511	298	294	22	196	18	10.5	2.5
US	41,970	300,184	74,941	7,513	24,492	13,001	11,730	447	17,363	396	18.2	5.0
JP	15,326	127,770	21,940	3,056	7,220	3,633	3,794	14	3,957	76	13.8	4.2

(*) See methodology page 7

(i) See Country specific notes page 8

Source: Eurostat, Education statistics, UOE data collection ([educ igen](#), [educ ilev](#))

Figure 3: Participation rates in education of young persons aged 16, 17 to 18 years, in %, 2007



Source: Eurostat, Education statistics, UOE data collection.

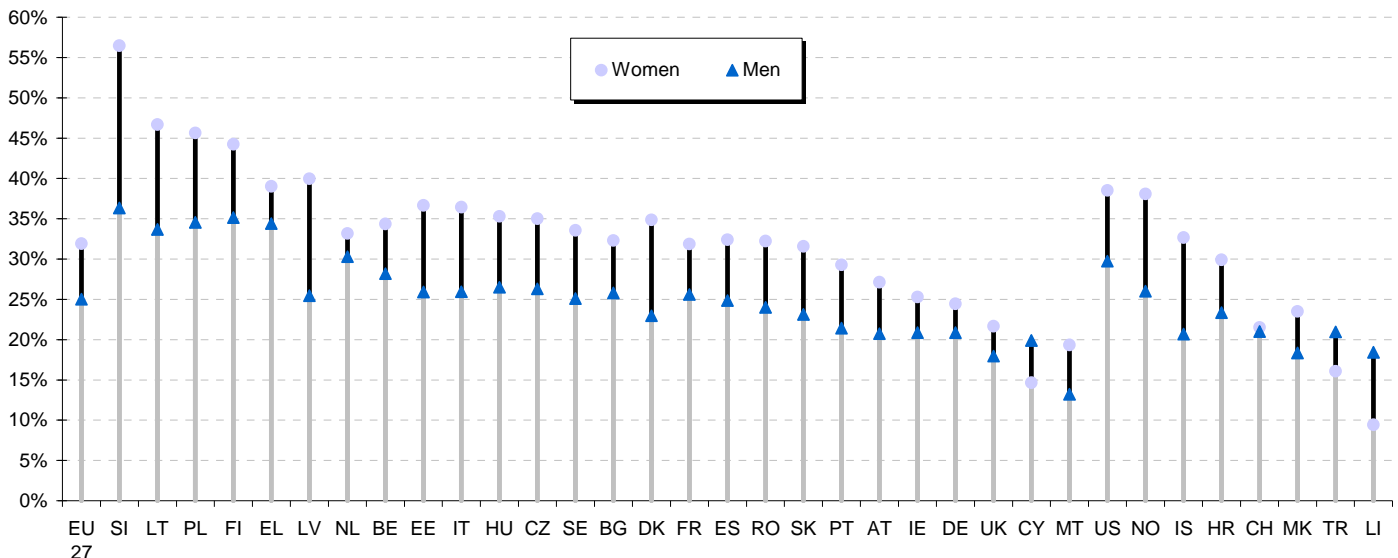
PARTICIPANTS / ENROLMENTS IN EDUCATION

	Participation rates of		Students at upper and post-secondary level			Students aged 18 years old - as % of corresponding age population	Students in tertiary education (ISCED 5 and 6) aged 20-24 years old	
	3-years old in pre-primary education (ISCED 0)	4-years old in pre-primary and primary education (ISCED 0 and 1)	3 general	3 pre-vocational and vocational	4 pre-vocational and vocational		- as % of	
	- as % of 3-years old	- as % of 4-years old	- as % of all students at ISCED level				20-24 years old population	all students in tertiary education
	IPART [P02_1]	IPART [P04_1]	IPART_S [PS01_1]	IPART_S [PS01_2]	IPART_S [PS01_4]		IPART_S [PS05_4]	IPART_S [PS03_10]
		3 - upper-secondary		4 post-secondary				
EU27	75.3	88.6	48.5	51.5	88.4	76.8	28.4	48.2
BE	99.6	100	30.4	69.6	99.3	89.4	31.3	50.6
BG	63.2	71.1	46.6	53.4	100	76.1	29.0	59.7
CZ	62.4	87.8	24.7	75.3	62.4	87.0	30.5	58.5
DK	92.9	95.0	52.3	47.7	-	80.0	28.8	36.8
DE	84.4	94.2	42.6	57.4	85.5	84.8 i	22.6 i	48.1 i
EE	84.8	88.3	68.7	31.3	100	82.7	31.2	47.6
IE	1.7 i	44.8 i	66.5	33.5	100	93.9	23.1	42.1
EL	-	55.7	68.3	31.7	100	65.9	36.6	42.6
ES	96.8	98.4	56.6	43.4	-	70.0	28.5	45.4
FR	98.8	100	56.2	43.8	58.5	78.6	28.7	53.4
IT	96.3	99	40.2	59.8	100	78.1	31.1 i	47.5 i
CY	42.4	73.6	87.0	13.0	-	35.0	17.3	50.5
LV	68.5	76.0	65.6	34.4	100	85.3	32.6	46.0
LT	57.2	61.9	73.6	26.4	100	91.4	40.1	53.6
LU	68.4	92.5	37.7	62.3	100	68.3 i	:	:
HU	72.8	92.4	76.4	23.6	100	83.0	30.8	47.3
MT	82.5	98.8	51.5	48.5	100	54.4	16.2	48.5
NL	0.0	98.9	32.4	67.6	100	82.3	31.7	51.9
AT	50.3	84.6	22.7	77.3	100	72.9	23.9	47.8
PL	33.1	44.4	55.7	44.3	100	93.9 i	40.0	61.2 i
PT	63.0	80.9	68.4	31.6	:	64.8	25.3	46.8
RO	57.7	77.2	35.1	64.9	100	69.9	28.0	49.1
SI	70.1	81.8	35.1	64.9	24.3	89.4	46.1	54.0
SK	62.0	74.1	26.8	73.2	100	83.2	27.3	55.4
FI	41.8	50.3	33.3	66.7	100	93.8	39.6	42.5
SE	96.5	100.0	42.9	57.1	78.4	94.8	29.2	38.2
UK	78.5	90.7	58.6	41.4	:	49.9	19.8	34.5
HR	44.9	50.0	26.8	73.2	-	64.1	26.6	57.0
MK	15.9	18.6	39.4	60.6	100	57.2	20.9	59.2
TR	3.2	10.1	63.3	36.7	-	41.4	18.6	49.7
IS	95.9	96.1	66.2	33.8	100	74.6	26.6	36.3
LI	0.6	52.7	21.1	78.9	-	81.6	13.9	44.6
NO	89.8	93.8	42.5	57.5	82.1	88.0	31.9	41.3
CH	8.9	38.7	35.2	64.8	66.0	81.9	21.3	44.5
US	38.3	61.4	:	:	100	65.5	34.0	40.4
JP	72.7	95.2	75.7	24.3	:	:	:	:

(i) See Country specific notes page 8

Source: Eurostat, Education statistics, UOE data collection ([educ_ipart](#), [educ_ipart_s](#)).

Figure 4: Students in tertiary education (ISCED 5 and 6) all ages — as % of 20-24 year-olds, 2007



Source: Eurostat, Education statistics, UOE data collection ([educ_ipart_s](#)).

**PUPILS AND STUDENTS
TO TEACHERS RATIO**

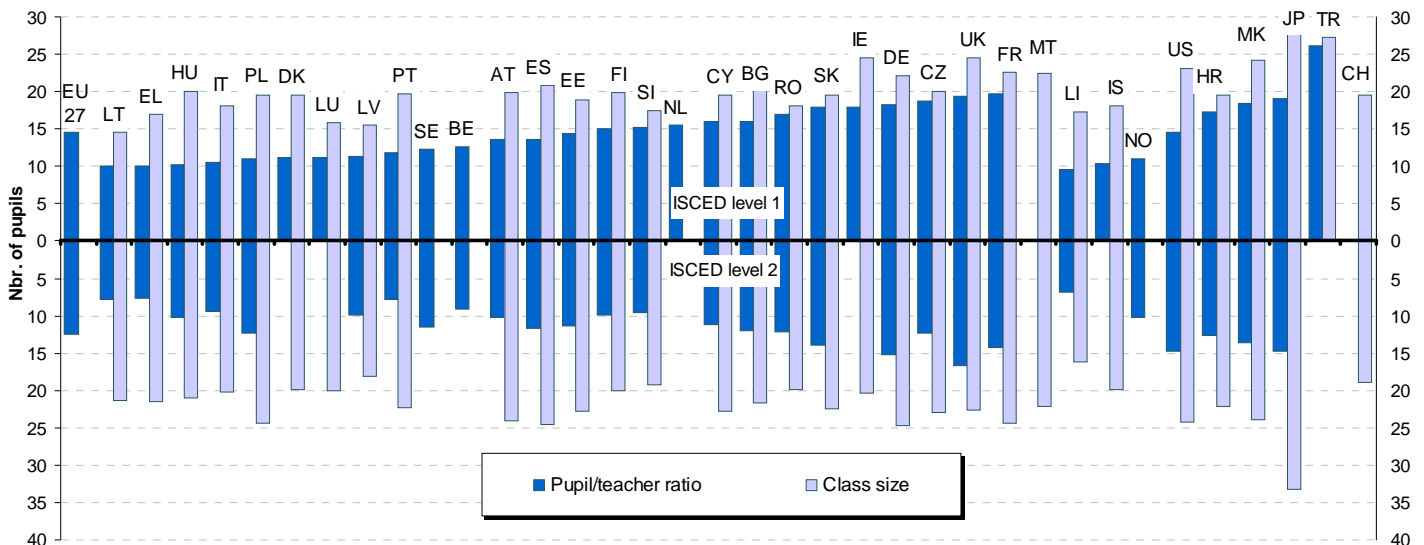
TEACHING STAFF

	PUPILS AND STUDENTS TO TEACHERS RATIO			Women teachers by level			Women school level management	Teachers aged >50 teaching at	
	primary level (ISCED 1)	lower secondary level (ISCED 2)	upper secondary level (ISCED 3)	primary (ISCED 1)	lower secondary (ISCED 2)	upper secondary (ISCED 3)	at upper secondary level (ISCED 3)	primary level (ISCED 1)	lower and upper secondary levels (ISCED 2 and 3)
				- as % of total teachers at ISCED level			- as % of total school level management at ISCED level 3		- as % of total teachers teaching at
	1	2	3	ISCED 1		ISCED 2 and 3			
ISTE [ST1_2]	ISTE [ST1_3]	ISTE [ST1_4]	ITEACH [S06_2]	ITEACH [S06_3]	ITEACH [S06_4]	ITEACH [S01_5]	ITEACH [S04_4]	ITEACH [S05_4]	
EU27	:	:	:	:	:	:	:	:	:
BE	12.6	9.2	10.2 i	79.8	60.6	59.0 i	:	20.4	32.4
BG	16.0	12.1	11.6	93.3	80.4	75.9	66.0	21.1	33.2
CZ	18.7	12.3	12.3	94.2	78.1	59.0 i	:	23.0	36.3 i
DK	11.2 i	i	:	67.6 i	:	:	:	39.7 i	i
DE	18.3	15.2	14.3	84.0	61.2	48.2	:	52.8	50.4
EE	14.4	11.4 i	12.2 i	93.6	80.4	74.7 i	:	29.6	41.9 i
IE	17.9	:	13.2 i	84.0	:	62.2 i	38.7	28.0	32.2 i
EL	10.1	7.7	7.3	65.3	67.4	48.2	27.7	14.1	29.3
ES	13.6	11.7	7.7	72.0	59.0	53.7	:	29.5	24.5
FR	19.7	14.3	9.6	82.1	63.8	53.9	37.2	20.4	35.4
IT	10.5	9.4	10.8	95.3	75.8	61.2	40.4	46.0	55.0
CY	15.9	11.2	11.1	82.1	68.0	56.3	43.3	3.0	20.9
LV	11.4	9.9	11.2	97.2	85.5	79.1	:	26.6	36.0
LT	10.0	7.9 i	9.4 i	97.2	82.1 i	68.9 i	:	26.8	33.3 i
LU	11.2 i	i	9.0 i	71.9 i	i	47.1 i	:	24.4 i	29.3 i
HU	10.2	10.2	12.1	96.0	78.3	64.5	:	22.4	30.6
MT	:	:	:	:	:	:	:	:	:
NL	15.6 i	:	15.7 i	83.1 i	:	46.4 i	:	32.6 i	44.0 i
AT	13.6	10.3	11.0	89.3	69.1	51.6	26.9	31.9	34.4
PL	11.0	12.4	12.2	84.3	74.1	66.5	55.3	11.2	18.6
PT	11.8	7.9	8.4	81.8	70.4	66.6	:	28.2	20.8
RO	16.9	12.2	15.3	86.7	68.1	65.2	55.1	28.8	33.5
SI	15.2	9.5	13.7	97.6	78.8	65.2	53.7	14.3	25.6
SK	17.9	13.9	14.1	84.6	77.6	70.3	50.7	25.5	35.9
FI	15.0	9.9	15.9 i	77.0	72.9	57.5 i	40.1 i	25.3	37.7 i
SE	12.3	11.5	13.6	81.2	66.6	51.1	43.9	48.5	41.6
UK	19.4	16.7	11.2 i	81.3	61.6	62.8 i	:	25.8	29.1 i
HR	17.3	12.6	11.6	91.1	72.1	64.8	:	:	:
MK	18.4	13.6	16.3 i	72.2	51.9	56.3 i	29.9	26.0	30.7 i
TR	26.2	-	16.2	48.0	-	41.3	:	:	:
IS	10.4 i	i	10.2 i	79.9 i	i	54.0 i	37.0	29.6 i	45.5 i
LI	9.6	6.9	8.6	77.1	51.9	35.6	:	29.2	29.8
NO	11.0 i	10.2 i	9.8 i	73.3	73.3	48.3 i	43.4	36.6	44.4 i
CH	:	:	:	79.4 i	49.3 i	41.4 i	:	31.1 i	34.8 i
US	14.6	14.7	15.6	88.6	68.1	55.7	:	32.4	33.3
JP	19.0	14.8	12.5	:	:	:	6.8	:	:

(i) See Country specific notes page 8

Source: Eurostat, Education statistics, UOE data collection ([educ_iste](#), [educ_iteach](#)).

Figure 5: Class size and pupil/teacher ratio, primary and secondary education (ISCED 1 and 2), 2007



US: Class-size ref. year is 2003/2004

Source: Eurostat, Education statistics, UOE data collection ([educ_iste](#)).

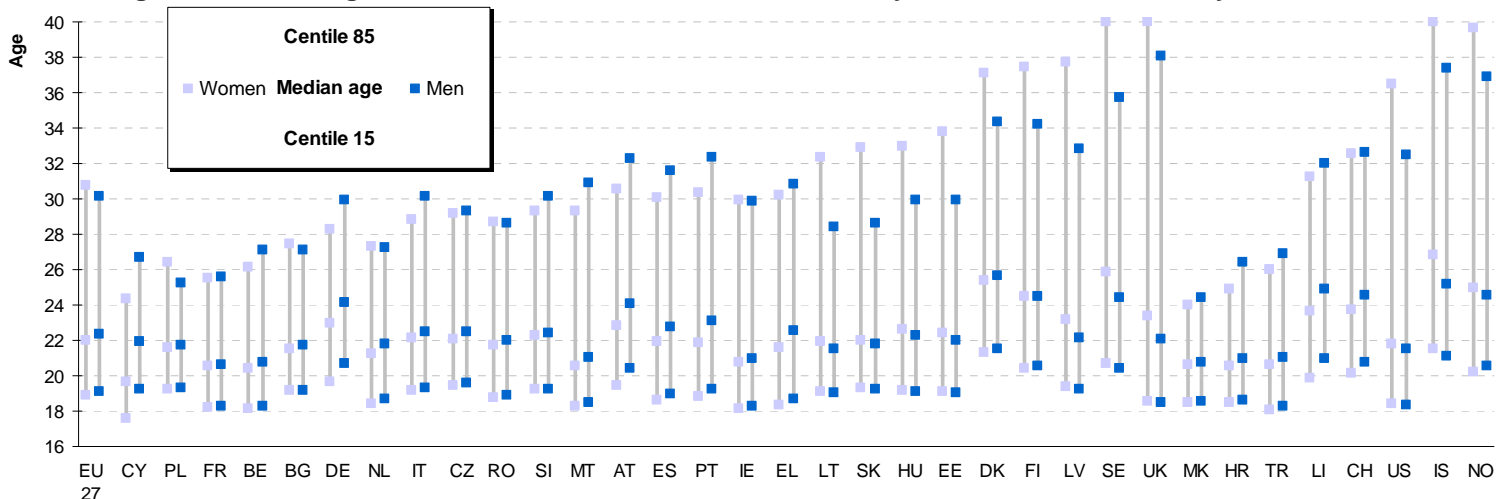
TERTIARY EDUCATION PARTICIPATION (ISCED levels 5 to 6)
ENTRANTS

	Women among students - as % of the total students at these levels		Female students enrolled in : Science, Mathematics and Computing fields		Engineering, manufacturing and construction fields		* Students studying in EU27, EEA and candidate countries	* Inflow of students from EU27, EEA and candidate countries	Students median age	at the theoretical starting age in first stage of tertiary education (ISCED 5) - as % of :	
			- as % of male and female students in these fields				- as % of all students in the country *			all persons of the corresponding age group	all entrants in this level of education
	ITERTP [TP01_2]	ITERTP [TP03_4]	ITERTP [TP03_5]	ITERTP [TP05_1]	ITERTP [TP05_3]	ITERTP [TP06_1]	ITERTP [TP07_1]	ITERTP [TP07_2]			
EU27	55.2	37.5	24.7	2.8	3.1	22.2	:	:			
BE	54.9	29.9	20.1	2.6	8.1	20.6	34.8	52.0			
BG	53.7	46.8	31.1	8.3	2.8	21.6	25.3	51.2			
CZ	54.7	32.9	24.7	2.1	5.3	22.2	21.6	33.1			
DK	57.6	35.4	33.3	2.5	4.9	25.5	12.5	15.1			
DE	49.7 i	35.0 i	18.2 i	3.1 i	5.4 i	23.6 i	6.4 i	18.8 i			
EE	61.1	37.6	26.1	4.5	1.2	22.2	27.2	40.6			
IE	55.2	42.6	17.1	14.2	3.2 i	20.9	25.6	36.0			
EL	50.4	37.2	25.9	5.8	2.2	22.1	30.8	43.9			
ES	54.0	33.8	28.1	1.4	0.9	22.3	25.2	35.7			
FR	55.3	35.9	24.1	2.5	2.3	20.6	:	:			
IT	57.2	50.3	28.8	1.8	0.9	22.3	31.9	58.1			
CY	50.1	35.2	18.6	56.9	5.1	20.7	18.1	23.1			
LV	63.9	30.3	21.0	2.5	0.5	22.7	29.0	24.6			
LT	60.0	32.0	24.1	3.3	0.5	21.7	34.9	41.7			
LU	:	:	:	:	:	:	:	:			
HU	58.3	28.2	18.6	1.8	2.2	22.4	11.8	14.9			
MT	57.4	34.8	29.2	9.9	2.1	20.8	12.1	17.6			
NL	51.5	16.2	15.2	2.1	4.3	21.5	15.6	25.5			
AT	53.7	34.4	22.9	4.7	13.0	23.4	5.3	10.6			
PL	57.4	36.3	27.1	1.8	0.2	21.6	35.7	43.3			
PT	54.0	48.3	25.1	4.0	0.8	22.4	18.5	25.2			
RO	56.1	56.8	30.4	2.2	0.2	21.8	22.3	29.3			
SI	58.3	33.6	24.7	2.1	0.9	22.3	43.2	47.8			
SK	58.9	36.6	29.2	10.2	0.5	21.9	22.2	28.9			
FI	54.0	39.7	18.9	2.9	1.2	24.5	19.7	26.5			
SE	59.9	43.2	28.1	3.0	5.0	25.2	13.0	16.1			
UK	57.2	37.2	20.4	0.7	9.0	22.7	23.0	26.3			
HR	54.1	41.8	26.5	6.2	0.1	20.7	:	:			
MK	54.5	40.6	32.4	10.5	0.2	20.7	:	:			
TR	42.6	39.2	19.4	1.5	0.1	20.9	5.3	10.4			
IS	64.1	38.1	32.0	17.8	3.7	26.2	15.3	19.0			
LI	31.8	-	39.0	51.0	64.2	24.4	0.0	:			
NO	60.2	35.5	24.9	5.0	2.7	24.8	16.0	23.1			
CH	47.6	29.3	14.5	:	:	24.1	6.6	11.2			
US	57.3	38.6	16.2	-	-	21.7	23.4	36.5			
JP	45.6	24.8	11.6	-	-	:	61.1	78.9			

(*) See methodology page 7

(i) See Country specific notes page 8

 Source: Eurostat, Education statistics, UOE data collection ([educ_iterp](#)).

Figure 6: Median age, Centile-15 and -85 for students in tertiary education, ISCED 5-6, by sex, 2007


Source: Eurostat, Education statistics, UOE data collection.

TERTIARY EDUCATION GRADUATES (ISCED levels 5 to 6)

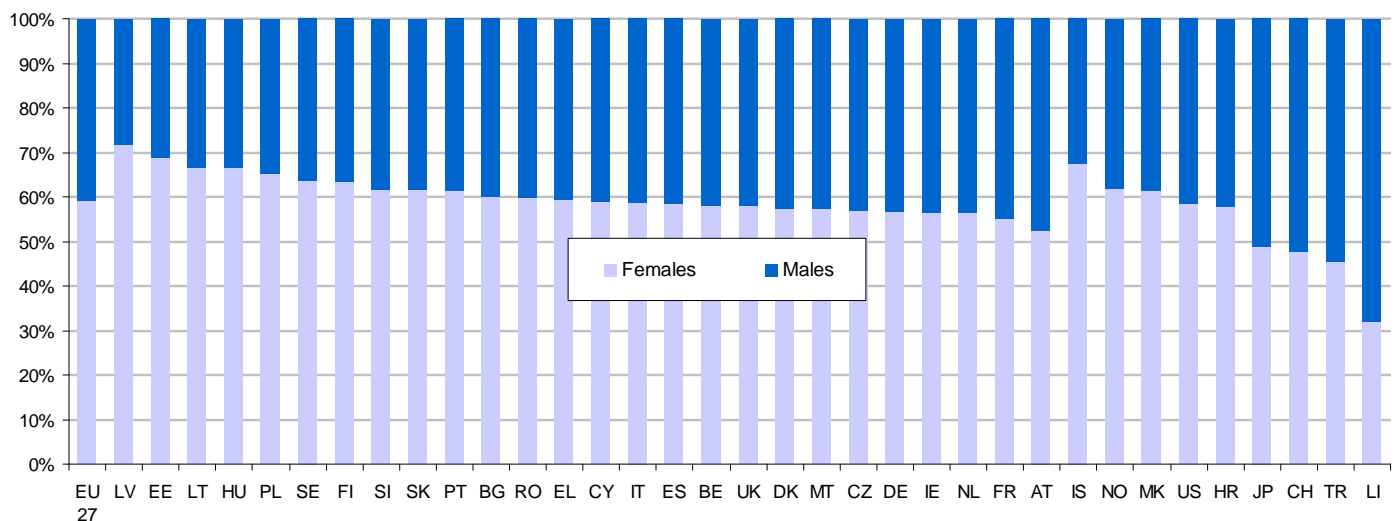
Total (1000)	Education and Training field	Humanities and Art field	Social Science, Business and Law field	Science, Mathematics and Computing field	Engineering, Manufacturing and Construction field	Agriculture and Veterinary field	Health and Welfare field	Services field	Mathematics, Science and Technology * fields per 1000 of population aged 20-29		
			- as % of all fields								
			ITERTC [TC02_1]	ITERTC [TC02_2]	ITERTC [TC02_3]	ITERTC [TC02_4]	ITERTC [TC02_5]		ITERTC [TC02_6]	ITERTC [TC02_7]	ITERTC [TC02_8]
EU27	3955.2	9.9	12.1	35.1	9.7	12.6	1.7	14.8	4.0	13.4	
BE	104.0	15.4 i	12.1 i	30.6 i	7.6 i	10.8 i	2.8 i	18.7 i	2.1 i	14.0 i	
BG	49.2	7.2	6.9	51.4	4.1	14.8	1.8	6.2	7.8	8.4	
CZ	77.6	16.2	8.4	30.9	8.0	16.9	3.9	11.0	4.6	12.0	
DK	50.8	7.9	13.4	31.9	7.3	12.6	2.2	21.7	2.9	16.4	
DE	438.9	9.4	16.2	24.3	12.3	13.3	1.8	19.1	3.6	11.4	
EE	12.6	10.7	10.4	35.8	10.5	10.6	2.1	10.9	8.9	13.3	
IE	59.0	6.9	25.3	28.5	15.2	8.5	0.7	12.5	2.4	18.7	
EL	60.5	7.5	15.6	25.5	9.3	12.2	4.2	15.9	9.8	8.5	
ES	279.4	12.8	8.8	27.5	9.5	17.1	1.8	14.8	7.7	11.2	
FR	622.9	2.0	10.9	40.9	11.1	15.6	1.5	14.0	4.1	20.5	
IT	256.4	5.7 i	16.8 i	36.3 i	6.6 i	15.3 i	1.8 i	14.9 i	2.7 i	8.2 i	
CY	4.4	10.5	7.6	47.7	8.6	3.7	0.2	7.5	14.1	4.2	
LV	26.8	13.7	6.2	55.7	4.7	7.1	0.8	5.8	6.0	9.2	
LT	43.2	14.4	7.0	42.7	5.8	15.0	1.7	9.8	3.6	18.1	
LU	:	:	:	:	:	:	:	:	:	:	
HU	67.2	17.2	7.6	40.7	6.3	7.4	2.6	9.9	8.2	6.4	
MT	2.7	10.1	16.0	47.1	8.0	7.4	-	10.5	0.9	7.1	
NL	123.3	15.3	8.7	38.1	6.5	7.7	1.5	17.3	4.8	8.9	
AT	36.4	14.2	8.9	30.3	12.0	19.7	2.2	9.6	3.1	11.0	
PL	532.8	16.4	8.6	43.0	8.1	8.7	1.7	8.2	5.4	13.9	
PT	83.3	9.3	8.5	28.3	10.7	16.8	1.5	19.1	5.8	18.1	
RO	206.0	2.3	11.0	49.2	5.2	14.5	2.3	12.0	3.4	11.9	
SI	16.7	8.9	5.9	49.7	4.4	12.6	2.4	7.9	8.2	9.8	
SK	46.4	15.0	5.1	28.1	8.7	14.7	3.4	18.9	6.1	11.9	
FI	43.4	6.9	14.7	22.7	8.8	19.9	2.1	19.3	5.5	18.8	
SE	60.2	17.1	5.9	24.6	7.2	16.7	1.2	25.0	2.2	13.6	
UK	651.1	11.2	16.1	30.7	13.3	8.5	0.9	18.5	0.8	17.5	
HR	22.2	7.5	8.1	37.7	7.0	11.7	3.1	9.5	15.6	6.8	
MK	8.7	20.9	11.3	31.8	6.5	10.5	3.8	10.7	4.4	4.6	
TR	416.3	15.8	6.3	40.2	8.0	13.6	4.3	6.0	5.8	6.7	
IS	3.5	23.2	10.8	38.5	6.9	6.0	0.8	12.7	1.1	10.2	
LI	0.1	-	2.7	65.8	-	31.5	-	-	-	10.5	
NO	35.4	18.0	9.8	27.6	7.5	7.4	1.1	24.5	4.1	9.3	
CH	75.7	10.5	7.0	38.0	8.5	13.3	2.1	14.2	6.4	17.9	
US	2704.1	11.2	13.1	38.0	8.7	7.0	1.1	14.2	6.7	10.1	
JP	1062.4	7.6	15.9	28.4	3.2	18.8	2.3	13.7	10.1	14.4	

(*) See methodology page 7

(i) See Country specific notes page 8

Source: Eurostat, Education statistics, UOE data collection ([educ_iterc](#)).

Figure 7: Gender distribution, tertiary graduates, in %, 2007



Source: Eurostat, Education statistics, UOE data collection ([educ_iterc](#)).

Methodology

Data in this publication refer to the school year 2006/2007 (reference year 2007). Graduate data refer to 2007.

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.

Students studying in another country / Inflow of students from another country is measured as students with foreign citizenship/nationality. Depending on the country, this more or less exactly captures the movement of students to another country with the aim of studying. Methodological work is progressing on obtaining more exact measures.

The denominator is the number of students, including foreign students, with EU27, CC or EEA nationality. Other foreign students are not taken into account.

Data refer to the country's domestic educational activity (i.e. within its own territory), e.g. in Cyprus, Liechtenstein, Luxembourg and Malta, students and pupils that study abroad are not included, but are considered as foreign students 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, TR Turkey
JP Japan, US United States

UOE: Unesco Institute for Statistics, OECD and Eurostat.

Country-specific notes

NUMBER OF PUPILS AND STUDENTS

DE	(i) Data exclude ISCED level 6	[D01_10, D01_11, D01_1D, D01_9D]
IE	(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.	[D01_1D, D01_2D]
UK	(i) Include only Government dependent private institutions.	[D01_6D]
UK	(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.	Figure 1

PARTICIPANTS / ENROLMENTS IN EDUCATION

DE	(i) Data exclude ISCED level 6	[PS03_10, PS03_15, PS05_4]
IE	(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.	[P02_1, P04_1]
IT	(i) Data by age missing for ISCED 6, ISCED 6 not included	[PS03_10, PS03_15]
LU	(i) Partial coverage: the data is underestimated as coverage of ISCED 5A and ISCED 5B programmes is partial.	[PS05_4]

PUPILS AND STUDENTS TO TEACHERS RATIO - TEACHING STAFF

BE	(i) ISCED 3 includes ISCED 4	[S06_4, ST1_4]
CH	(i) Public institutions only. Data exclude special education programmes	[S04_4, S05_4, S06_2 to S06_4]
CZ	(i) ISCED 3 includes ISCED 4 and ISCED 5B.	[S05_4, S06_4]
DK	(i) ISCED 2 is included in ISCED 1	[S04_4, S05_4, S06_2, ST1_2, ST1_3]
DK	(i) ISCED 3 is not available.	[S05_4]
EE	(i) Includes ISCED level 4	[S05_4, S06_4, ST1_4]
EE	(i) Students - General programmes only	[ST1_3]
FI	(i) ISCED 3 includes ISCED 4.	[S01_5, S05_4, S06_4, ST1_4]
IE	(i) ISCED 3 includes ISCED 2 and 4	[S06_4, ST1_4]
IE	(i) ISCED 4 is included	[S05_4]
IS	(i) ISCED 2 is included in ISCED 1	[S04_4, S05_4, S06_2, S06_3, ST1_2, ST1_3]
IS	(i) ISCED 4 is partly included in ISCED 3	[S05_4, S06_4, ST1_4]
LT	(i) ISCED 3 general programmes are included in ISCED 2.	[ST1_3]
LT	(i) ISCED 3 includes vocational programmes only, general programmes are included in ISCED 2	[S05_4, S06_4, ST1_4]
LT	(i) Teachers in ISCED 3 general programmes are included in ISCED 2	[S06_3]
LU	(i) ISCED 2 is included in ISCED 3	[S06_3, S06_4, ST1_3, ST1_4]
LU	(i) Public sector only	[S04_4, S05_4, S06_2, S06_4, ST1_2, ST1_4]
MK	(i) ISCED 3 includes ISCED 4	[S05_4, S06_4]
MK	(i) Teachers in ISCED 3 includes those in ISCED 4.	[ST1_4]
NL	(i) ISCED 1 includes ISCED 0	[S04_4, S06_2, ST1_2]
NL	(i) ISCED 3 includes ISCED 2 and 4	[S06_4, ST1_4]
NL	(i) ISCED 3 includes ISCED 4	[S05_4]
NO	(i) ISCED 3 includes ISCED 4	[S05_4, S06_4, ST1_4]
NO	(i) Public sector only.	[ST1_2 to ST1_4]
UK	(i) ISCED 3 includes ISCED 4	[S05_4, S06_4, ST1_4]

TERTIARY EDUCATION GRADUATES (ISCED levels 5 to 6)

BE	(i) Data for the Flemish community exclude second qualifications in non-university tertiary education	[TC02_1 to TC02_10]
IT	(i) Data exclude ISCED level 5A second and further degrees and ISCED level 6	[TC02_1 to TC02_8, TC02_10]

TERTIARY EDUCATION PARTICIPATION (ISCED levels 5 to 6) and ENTRANTS

DE	(i) Data exclude ISCED level 6	[TP01_2, TP03_4, TP03_5, TP05_1 to TP06_1, TP07_1, TP07_2]
IE	(i) Data on foreign students refer to full-time students only	[TP05_3]
IE	(i) Data refer to country of domicile of students the year before entering tertiary education in IE.	[TP05_3]

Further information

Data

Data on "Education and training":

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

Select "Education" then "Education indicators" or "Enrolments, graduates, entrants, personnel and language learning"

More information about "Education and training statistics":

<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 website:

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

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