

Graduates by education level, programme orientation, sex and field of education

[educ_uoe_grad02]

Last update: 18.01.19

Source of data: Eurostat

UNIT: Number **ISCED11:** Tertiary education (levels 5-8) **SEX:** Total **TIME:** 2015

ISCEDF13	Total	Generic programmes and qualifications	Education	Arts and humanities
GEO				
European Union (current composition)	4,609,701 ^(d)	5,668 ^(d)	415,806 ^(d)	502,977 ^(d)
France	752,068	0	25,265	69,460
United Kingdom	740,276	5,412	70,976	114,686
Turkey	801,498	0	82,368	87,799
Spain	438,616	0	71,257	38,757
Poland	516,675	0	69,853	38,272
Italy	368,533 ^(d)	0 ^(d)	14,133 ^(d)	58,682 ^(d)
Germany (until 1990 former territory of the FRG)	544,743	0	52,336	66,269
Belgium	112,406	0	10,169	11,884
Denmark	74,428	0	6,547	9,569
Sweden	78,244	0	9,441	4,832
Portugal	74,757	0	5,161	6,742
Switzerland	86,178	0	8,467	7,049
Romania	133,478	0	4,730	12,250
Ireland	67,303	188	5,334	8,948
Finland	56,829	0	3,700	7,319
Norway	48,212	147	7,935	4,128
Slovakia	61,054	0	7,974	4,499
Czechia	98,119	0	9,880	7,545
Greece	66,540	0	4,743	9,184
Austria	83,587	0	10,625	7,534
Hungary	68,485	0	11,100	6,504
Serbia	:	:	:	:
Bulgaria	62,718	0	5,025	4,183
Lithuania	32,205	7	2,276	2,586
Croatia	36,144	0	1,399	3,561
Slovenia	18,631	0	1,873	1,763
Latvia	17,021	0	1,149	1,346
Estonia	10,491	0	836	1,288
Former Yugoslav Republic of Macedonia, the	11,144	0	466	1,570
Iceland	4,407	0	634	508
Cyprus	7,941	0	1,399	729
Malta	3,953	61	432	513
Luxembourg	1,603	0	331	136
Liechtenstein	283	0	0	0
Netherlands	148,942	0 ^(e)	15,413 ^(e)	13,077 ^(e)

ISCEDF13	Social sciences, journalism and information	Business, administration and law
GEO		
European Union (current composition)	454,863 ^(d)	1,109,832 ^(d)
France	56,954	254,444

ISCEDF13	Social sciences, journalism and information	Business, administration and law
GEO		
United Kingdom	87,502	162,590
Turkey	60,142	306,791
Spain	30,508	84,293
Poland	54,763	122,209
Italy	52,049 ^(d)	60,941 ^(d)
Germany (until 1990 former territory of the FRG)	37,391	124,233
Belgium	12,178	22,702
Denmark	7,753	15,200
Sweden	9,953	13,999
Portugal	8,479	13,950
Switzerland	6,062	24,416
Romania	12,140	39,625
Ireland	4,603	16,154
Finland	4,138	10,233
Norway	5,469	7,616
Slovakia	7,019	13,045
Czechia	10,184	20,323
Greece	7,065	13,513
Austria	8,480	18,070
Hungary	7,019	17,050
Serbia	:	:
Bulgaria	9,936	21,283
Lithuania	3,912	10,218
Croatia	2,980	11,350
Slovenia	2,235	4,161
Latvia	1,583	5,445
Estonia	894	2,589
Former Yugoslav Republic of Macedonia, the	1,494	3,384
Iceland	691	1,002
Cyprus	518	2,807
Malta	329	1,054
Luxembourg	142	620
Liechtenstein	225	3
Netherlands	21,221 ^(e)	41,066 ^(e)

ISCEDF13	Natural sciences, mathematics and statistics
GEO	
European Union (current composition)	343,315 ^(d)
France	55,411
United Kingdom	99,048
Turkey	29,148
Spain	22,231
Poland	21,326
Italy	27,631 ^(d)
Germany (until 1990 former territory of the FRG)	53,676
Belgium	4,827
Denmark	3,437

ISCEDF13	Natural sciences, mathematics and statistics
GEO	
Sweden	3,391
Portugal	4,661
Switzerland	5,719
Romania	7,768
Ireland	5,503
Finland	2,770
Norway	2,393
Slovakia	3,401
Czechia	4,668
Greece	6,021
Austria	4,660
Hungary	2,846
Serbia	:
Bulgaria	2,296
Lithuania	1,287
Croatia	1,806
Slovenia	1,123
Latvia	601
Estonia	744
Former Yugoslav Republic of Macedonia, the	489
Iceland	207
Cyprus	239
Malta	336
Luxembourg	76
Liechtenstein	0
Netherlands	7,553 ^(e)

ISCEDF13	Information and Communication Technologies
GEO	
European Union (current composition)	162,747 ^(d)
France	23,012
United Kingdom	26,741
Turkey	15,123
Spain	17,345
Poland	15,744
Italy	11,451 ^(d)
Germany (until 1990 former territory of the FRG)	24,755
Belgium	1,229
Denmark	3,246
Sweden	2,758
Portugal	862
Switzerland	2,047
Romania	7,142
Ireland	4,355
Finland	3,784
Norway	1,510
Slovakia	1,752
Czechia	3,848
Greece	1,984

ISCEDF13	Information and Communication Technologies
GEO	
Austria	3,358
Hungary	1,620
Serbia	:
Bulgaria	1,957
Lithuania	587
Croatia	1,467
Slovenia	647
Latvia	752
Estonia	516
Former Yugoslav Republic of Macedonia, the	665
Iceland	177
Cyprus	240
Malta	335
Luxembourg	94
Liechtenstein	0
Netherlands	3,148 ^(e)

ISCEDF13	Engineering, manufacturing and construction	Agriculture, forestry, fisheries and veterinary
GEO		
European Union (current composition)	675,263 ^(d)	77,274 ^(d)
France	111,603	12,224
United Kingdom	67,770	7,363
Turkey	106,427	18,536
Spain	71,720	5,022
Poland	77,971	7,828
Italy	46,955 ^(d)	7,712 ^(d)
Germany (until 1990 former territory of the FRG)	121,709	10,364
Belgium	12,771	2,024
Denmark	7,923	1,512
Sweden	14,189	684
Portugal	15,338	1,408
Switzerland	13,247	1,199
Romania	22,929	5,471
Ireland	6,878	1,054
Finland	9,634	1,280
Norway	6,224	408
Slovakia	7,754	1,206
Czechia	14,220	2,959
Greece	12,050	1,994
Austria	16,450	1,354
Hungary	10,647	1,763
Serbia	:	:
Bulgaria	8,788	1,053
Lithuania	5,566	674
Croatia	5,352	1,611
Slovenia	3,009	542
Latvia	2,129	287
Estonia	1,517	197

ISCEDF13	Engineering, manufacturing and construction	Agriculture, forestry, fisheries and veterinary
GEO		
Former Yugoslav Republic of Macedonia, the	1,070	227
Iceland	411	40
Cyprus	901	59
Malta	309	9
Luxembourg	85	4
Liechtenstein	52	0
Netherlands	11,119 ^(e)	1,610 ^(e)

ISCEDF13	Health and welfare	Services	Unknown
GEO			
European Union (current composition)	628,497 ^(d)	173,749 ^(d)	55,047 ^(d)
France	118,844	24,632	219
United Kingdom	98,189	0	:
Turkey	61,535	33,629	:
Spain	63,786	31,015	:
Poland	68,145	40,522	:
Italy	54,337 ^(d)	0 ^(d)	:(d)
Germany (until 1990 former territory of the FRG)	39,047	14,182	781
Belgium	28,769	1,481	:
Denmark	16,087	3,094	:
Sweden	17,079	1,854	:
Portugal	13,885	4,250	21
Switzerland	12,451	5,018	:
Romania	14,717	6,706	0
Ireland	11,120	3,166	:
Finland	11,066	2,905	0
Norway	9,758	2,624	0
Slovakia	10,696	3,708	0
Czechia	9,777	6,562	:
Greece	7,880	2,106	0
Austria	5,560	7,422	74
Hungary	5,422	3,512	1,002
Serbia	:	:	:
Bulgaria	4,133	4,013	51
Lithuania	4,437	655	0
Croatia	3,681	2,937	0
Slovenia	1,883	1,395	0
Latvia	2,382	1,347	:
Estonia	1,263	647	:
Former Yugoslav Republic of Macedonia, the	1,139	640	:
Iceland	624	113	0
Cyprus	638	411	0
Malta	513	62	0
Luxembourg	115	0	:
Liechtenstein	3	0	0
Netherlands	22,725 ^(e)	7,271 ^(e)	:

Available flags:

b break in time series

e estimated

n not significant

s Eurostat estimate (phased out)

c confidential

f forecast

p provisional

u low reliability

d definition differs, see metadata

i see metadata (phased out)

r revised

z not applicable

Special value:

: not available

UNIT: Number ISCED11: Tertiary education (levels 5-8) SEX: Total TIME: 2016

ISCEDF13	Total	Generic programmes and qualifications	Education	Arts and humanities
GEO				
European Union (current composition)	4,473,830 ^(d)	5,043 ^(d)	403,847 ^(d)	494,467 ^(d)
France	772,779	0	30,804	72,304
United Kingdom	754,301	4,872	69,797	115,890
Turkey	802,822	0	77,106	89,335
Spain	438,661	0	72,409	40,040
Poland	487,640	0	66,245	34,984
Italy	373,775	0	12,320	59,878
Germany (until 1990 former territory of the FRG)	556,800 ^(d)	0 ^(d)	55,092 ^(d)	65,215 ^(d)
Belgium	119,141	0	10,219	11,949
Denmark	85,290	0	4,933	11,233
Sweden	78,112	0	9,533	4,706
Portugal	73,086	0	3,861	6,875
Switzerland	87,479	0	8,667	6,637
Romania	121,788	0	5,060	11,898
Ireland	65,362	160	3,715	9,004
Finland	56,066	0	3,600	6,906
Norway	49,010	133	8,136	4,048
Slovakia	56,280	0	7,389	4,218
Czechia	90,725	0	8,898	7,256
Greece	69,929	0	5,175	9,055
Austria	83,396	0	10,205	6,248
Hungary	68,110	0	11,333	6,608
Serbia	50,326	0	4,327	5,079
Bulgaria	60,383	0	5,331	4,274
Lithuania	29,683	11	1,941	2,562
Croatia	34,028	0	2,050	3,013
Slovenia	30,967	0	3,453	3,265
Latvia	15,796	0	1,163	1,226
Estonia	10,262	0	780	1,279
Former Yugoslav Republic of Macedonia, the	10,465	0	635	1,384
Iceland	4,564	0	631	438
Cyprus	8,420	0	1,431	723
Malta	4,576	0	823	524
Luxembourg	1,682	0	148	192
Liechtenstein	191	0	0	0
Netherlands	:	:	:	:

ISCEDF13	Social sciences, journalism and information	Business, administration and law
GEO		
European Union (current composition)	430,544 ^(d)	1,084,685 ^(d)
France	58,363	256,982
United Kingdom	89,670	166,271
Turkey	65,757	277,442
Spain	31,092	81,601
Poland	51,169	118,466
Italy	46,409	72,239

ISCEDF13	Social sciences, journalism and information	Business, administration and law
GEO		
Germany (until 1990 former territory of the FRG)	39,355 ^(d)	130,048 ^(d)
Belgium	12,245	25,182
Denmark	9,440	21,205
Sweden	10,131	13,360
Portugal	8,247	13,944
Switzerland	6,185	24,992
Romania	11,085	34,572
Ireland	4,110	16,324
Finland	4,042	10,242
Norway	5,504	7,898
Slovakia	6,699	11,444
Czechia	9,730	18,266
Greece	8,543	14,843
Austria	9,457	18,122
Hungary	6,679	15,942
Serbia	5,363	12,586
Bulgaria	8,997	20,590
Lithuania	3,553	8,957
Croatia	2,489	10,705
Slovenia	3,545	7,199
Latvia	1,525	4,841
Estonia	903	2,467
Former Yugoslav Republic of Macedonia, the	770	3,399
Iceland	735	1,025
Cyprus	669	3,004
Malta	451	1,188
Luxembourg	195	674
Liechtenstein	0	140
Netherlands	:	:

ISCEDF13	Natural sciences, mathematics and statistics
GEO	
European Union (current composition)	341,697 ^(d)
France	58,992
United Kingdom	102,303
Turkey	23,877
Spain	22,638
Poland	20,077
Italy	27,734
Germany (until 1990 former territory of the FRG)	52,672 ^(d)
Belgium	4,671
Denmark	4,778
Sweden	3,560
Portugal	4,810
Switzerland	5,760
Romania	6,950
Ireland	5,213

ISCEDF13	Natural sciences, mathematics and statistics
GEO	
Finland	2,676
Norway	2,269
Slovakia	3,115
Czechia	4,651
Greece	5,898
Austria	4,799
Hungary	2,869
Serbia	2,277
Bulgaria	2,076
Lithuania	1,264
Croatia	1,542
Slovenia	1,422
Latvia	497
Estonia	710
Former Yugoslav Republic of Macedonia, the	544
Iceland	218
Cyprus	301
Malta	195
Luxembourg	93
Liechtenstein	0
Netherlands	:

ISCEDF13	Information and Communication Technologies
GEO	
European Union (current composition)	156,115 ^(d)
France	23,429
United Kingdom	27,299
Turkey	13,511
Spain	16,999
Poland	15,214
Italy	3,784
Germany (until 1990 former territory of the FRG)	25,332 ^(d)
Belgium	1,847
Denmark	3,865
Sweden	2,914
Portugal	857
Switzerland	2,054
Romania	5,992
Ireland	4,561
Finland	3,958
Norway	1,578
Slovakia	1,793
Czechia	3,648
Greece	2,211
Austria	3,378
Hungary	2,944
Serbia	2,564
Bulgaria	1,733
Lithuania	601

ISCEDF13	Information and Communication Technologies
GEO	
Croatia	1,604
Slovenia	1,076
Latvia	760
Estonia	652
Former Yugoslav Republic of Macedonia, the	567
Iceland	236
Cyprus	199
Malta	313
Luxembourg	97
Liechtenstein	0
Netherlands	:

ISCEDF13	Engineering, manufacturing and construction	Agriculture, forestry, fisheries and veterinary
GEO		
European Union (current composition)	666,752 ^(d)	75,155 ^(d)
France	115,110	11,395
United Kingdom	68,927	7,371
Turkey	114,174	18,950
Spain	65,117	5,210
Poland	76,172	7,212
Italy	55,483	8,686
Germany (until 1990 former territory of the FRG)	122,668 ^(d)	10,257 ^(d)
Belgium	13,801	2,329
Denmark	8,810	1,061
Sweden	14,296	608
Portugal	15,545	1,416
Switzerland	13,645	1,371
Romania	22,098	4,895
Ireland	6,718	1,057
Finland	9,923	1,249
Norway	6,196	374
Slovakia	6,996	1,273
Czechia	13,485	2,886
Greece	11,584	1,635
Austria	17,088	1,373
Hungary	9,724	2,153
Serbia	8,198	1,212
Bulgaria	8,065	1,018
Lithuania	5,204	664
Croatia	5,461	1,378
Slovenia	5,251	866
Latvia	1,984	293
Estonia	1,456	183
Former Yugoslav Republic of Macedonia, the	1,305	166
Iceland	435	51
Cyprus	838	41
Malta	383	27

ISCEDF13	Engineering, manufacturing and construction	Agriculture, forestry, fisheries and veterinary
GEO		
Luxembourg	111	35
Liechtenstein	46	0
Netherlands	:	:

ISCEDF13	Health and welfare	Services	Unknown
GEO			
European Union (current composition)	605,803 ^(d)	161,627 ^(d)	48,094 ^(d)
France	119,239	25,886	275
United Kingdom	101,327	569	5
Turkey	80,956	41,714	0
Spain	70,032	32,585	938
Poland	62,655	35,384	62
Italy	51,302	536	35,404
Germany (until 1990 former territory of the FRG)	40,794 ^(d)	14,235 ^(d)	1,132 ^(d)
Belgium	31,601	1,898	3,399
Denmark	17,337	2,597	31
Sweden	17,308	1,622	74
Portugal	13,305	4,204	22
Switzerland	12,918	4,661	589
Romania	12,543	6,695	0
Ireland	11,180	3,320	0
Finland	11,048	2,422	0
Norway	10,091	2,783	0
Slovakia	9,996	3,357	0
Czechia	9,790	6,291	5,824
Greece	8,519	2,466	0
Austria	6,126	6,537	64
Hungary	5,686	3,286	886
Serbia	4,858	3,862	0
Bulgaria	4,396	3,903	0
Lithuania	4,217	709	0
Croatia	3,332	2,454	0
Slovenia	2,589	2,301	0
Latvia	2,252	1,255	0
Estonia	1,204	628	0
Former Yugoslav Republic of Macedonia, the	1,062	633	0
Iceland	670	125	0
Cyprus	638	576	0
Malta	585	87	0
Luxembourg	108	29	0
Liechtenstein	5	0	0
Netherlands	:	:	:

Available flags:

b break in time series

e estimated

n not significant

s Eurostat estimate (phased out)

c confidential

f forecast

p provisional

u low reliability

d definition differs, see metadata

i see metadata (phased out)

r revised

z not applicable

Special value:

: not available

UNIT: Number ISCED11: Tertiary education (levels 5-8) SEX: Total TIME: 2017

ISCEDF13	Total	Generic programmes and qualifications	Education	Arts and humanities
GEO				
European Union (current composition)	:	:	:	:
France	:	:	:	:
United Kingdom	:	:	:	:
Turkey	:	:	:	:
Spain	:	:	:	:
Poland	:	:	:	:
Italy	:	:	:	:
Germany (until 1990 former territory of the FRG)	:	:	:	:
Belgium	:	:	:	:
Denmark	82,581	0	4,982	10,135
Sweden	:	:	:	:
Portugal	:	:	:	:
Switzerland	:	:	:	:
Romania	:	:	:	:
Ireland	:	:	:	:
Finland	:	:	:	:
Norway	:	:	:	:
Slovakia	:	:	:	:
Czechia	:	:	:	:
Greece	:	:	:	:
Austria	84,862	0	10,961	6,652
Hungary	:	:	:	:
Serbia	:	:	:	:
Bulgaria	:	:	:	:
Lithuania	:	:	:	:
Croatia	:	:	:	:
Slovenia	:	:	:	:
Latvia	:	:	:	:
Estonia	:	:	:	:
Former Yugoslav Republic of Macedonia, the	:	:	:	:
Iceland	:	:	:	:
Cyprus	:	:	:	:
Malta	:	:	:	:
Luxembourg	:	:	:	:
Liechtenstein	:	:	:	:
Netherlands	:	:	:	:

ISCEDF13	Social sciences, journalism and information	Business, administration and law
GEO		
European Union (current composition)	:	:
France	:	:
United Kingdom	:	:
Turkey	:	:
Spain	:	:
Poland	:	:
Italy	:	:

ISCEDF13	Social sciences, journalism and information	Business, administration and law
GEO		
Germany (until 1990 former territory of the FRG)	:	:
Belgium	:	:
Denmark	8,444	20,415
Sweden	:	:
Portugal	:	:
Switzerland	:	:
Romania	:	:
Ireland	:	:
Finland	:	:
Norway	:	:
Slovakia	:	:
Czechia	:	:
Greece	:	:
Austria	7,974	19,414
Hungary	:	:
Serbia	:	:
Bulgaria	:	:
Lithuania	:	:
Croatia	:	:
Slovenia	:	:
Latvia	:	:
Estonia	:	:
Former Yugoslav Republic of Macedonia, the	:	:
Iceland	:	:
Cyprus	:	:
Malta	:	:
Luxembourg	:	:
Liechtenstein	:	:
Netherlands	:	:

ISCEDF13	Natural sciences, mathematics and statistics
GEO	
European Union (current composition)	:
France	:
United Kingdom	:
Turkey	:
Spain	:
Poland	:
Italy	:
Germany (until 1990 former territory of the FRG)	:
Belgium	:
Denmark	4,347
Sweden	:
Portugal	:
Switzerland	:
Romania	:
Ireland	:

ISCEDF13 Natural sciences, mathematics and statistics	
GEO	
Finland	:
Norway	:
Slovakia	:
Czechia	:
Greece	:
Austria	4,913
Hungary	:
Serbia	:
Bulgaria	:
Lithuania	:
Croatia	:
Slovenia	:
Latvia	:
Estonia	:
Former Yugoslav Republic of Macedonia, the	:
Iceland	:
Cyprus	:
Malta	:
Luxembourg	:
Liechtenstein	:
Netherlands	:

ISCEDF13 Information and Communication Technologies	
GEO	
European Union (current composition)	:
France	:
United Kingdom	:
Turkey	:
Spain	:
Poland	:
Italy	:
Germany (until 1990 former territory of the FRG)	:
Belgium	:
Denmark	3,929
Sweden	:
Portugal	:
Switzerland	:
Romania	:
Ireland	:
Finland	:
Norway	:
Slovakia	:
Czechia	:
Greece	:
Austria	3,342
Hungary	:
Serbia	:
Bulgaria	:
Lithuania	:

ISCEDF13	Information and Communication Technologies
GEO	
Croatia	:
Slovenia	:
Latvia	:
Estonia	:
Former Yugoslav Republic of Macedonia, the	:
Iceland	:
Cyprus	:
Malta	:
Luxembourg	:
Liechtenstein	:
Netherlands	:

ISCEDF13	Engineering, manufacturing and construction	Agriculture, forestry, fisheries and veterinary
GEO		
European Union (current composition)	:	:
France	:	:
United Kingdom	:	:
Turkey	:	:
Spain	:	:
Poland	:	:
Italy	:	:
Germany (until 1990 former territory of the FRG)	:	:
Belgium	:	:
Denmark	9,047	989
Sweden	:	:
Portugal	:	:
Switzerland	:	:
Romania	:	:
Ireland	:	:
Finland	:	:
Norway	:	:
Slovakia	:	:
Czechia	:	:
Greece	:	:
Austria	17,057	1,405
Hungary	:	:
Serbia	:	:
Bulgaria	:	:
Lithuania	:	:
Croatia	:	:
Slovenia	:	:
Latvia	:	:
Estonia	:	:
Former Yugoslav Republic of Macedonia, the	:	:
Iceland	:	:
Cyprus	:	:
Malta	:	:

ISCEDF13	Engineering, manufacturing and construction	Agriculture, forestry, fisheries and veterinary
GEO		
Luxembourg	:	:
Liechtenstein	:	:
Netherlands	:	:

ISCEDF13	Health and welfare	Services	Unknown
GEO			
European Union (current composition)	:	:	:
France	:	:	:
United Kingdom	:	:	:
Turkey	:	:	:
Spain	:	:	:
Poland	:	:	:
Italy	:	:	:
Germany (until 1990 former territory of the FRG)	:	:	:
Belgium	:	:	:
Denmark	17,230	2,993	70
Sweden	:	:	:
Portugal	:	:	:
Switzerland	:	:	:
Romania	:	:	:
Ireland	:	:	:
Finland	:	:	:
Norway	:	:	:
Slovakia	:	:	:
Czechia	:	:	:
Greece	:	:	:
Austria	6,342	6,685	117
Hungary	:	:	:
Serbia	:	:	:
Bulgaria	:	:	:
Lithuania	:	:	:
Croatia	:	:	:
Slovenia	:	:	:
Latvia	:	:	:
Estonia	:	:	:
Former Yugoslav Republic of Macedonia, the	:	:	:
Iceland	:	:	:
Cyprus	:	:	:
Malta	:	:	:
Luxembourg	:	:	:
Liechtenstein	:	:	:
Netherlands	:	:	:

Available flags:

b break in time series

e estimated

n not significant

s Eurostat estimate (phased out)

c confidential

f forecast

p provisional

u low reliability

d definition differs, see metadata

i see metadata (phased out)

r revised

z not applicable

Special value:

: not available