

17.2 Number of students and researchers from developing countries and least developed countries per year

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	Number of students											
Total	2,217,604	2,380,974	2,499,409	2,616,881	2,698,910	2,757,799	2,807,010	2,844,978	2,868,222	2,891,049	2,944,145	2,946,141
including:												
from developing and emerging countries	142,745	147,229	158,457	172,446	186,012	200,149	214,814	229,883	248,134	264,555	275,054	290,453
Female	62,697	65,114	70,062	76,253	81,649	87,639	93,958	99,281	105,494	111,124	114,308	120,803
Male	80,048	82,115	88,395	96,193	104,363	112,510	120,856	130,602	142,640	153,431	160,746	169,650
of which:												
From LDC, total	6,300	6,925	7,577	8,348	9,244	9,746	10,119	10,576	11,525	13,067	15,055	17,113
Female	1,503	1,702	1,837	2,009	2,218	2,361	2,478	2,695	3,060	3,540	4,112	4,861
Male	4,797	5,223	5,740	6,339	7,026	7,385	7,641	7,881	8,465	9,527	10,943	12,252
From other developing and emerging countries, total	136,445	140,304	150,880	164,098	176,768	190,403	204,695	219,307	236,609	251,488	259,999	273,340
Female	61,194	63,412	68,225	74,244	79,431	85,278	91,480	96,586	102,434	107,584	110,196	115,942
Male	75,251	76,892	82,655	89,854	97,337	105,125	113,215	122,721	134,175	143,904	149,803	157,398
including:												
China	24,443	25,521	27,364	30,511	32,460	34,643	37,603	39,541	42,676	44,490	43,525	43,629
India	5,038	5,998	7,532	9,619	11,860	13,740	15,529	17,570	20,810	25,149	28,905	34,134
Turkey	26,089	28,501	30,645	33,004	34,736	36,530	38,309	39,338	39,634	38,902	37,030	36,575
	Number of students from developing and emerging countries by continents											
Europe	49,295	48,356	51,222	54,535	57,106	59,849	62,446	63,649	64,243	63,611	61,758	61,341
Female	25,382	25,077	26,818	28,738	30,136	31,893	33,422	34,074	34,608	34,341	33,479	33,240
Male	23,913	23,279	24,404	25,797	26,970	27,956	29,024	29,575	29,635	29,270	28,279	28,101
Africa	21,541	21,468	22,142	23,289	25,140	27,311	29,998	32,495	35,455	38,941	42,069	44,826
Female	5,641	6,001	6,508	7,036	7,696	8,439	9,281	10,001	10,969	12,210	13,402	14,713
Male	15,900	15,467	15,634	16,253	17,444	18,872	20,717	22,494	24,486	26,731	28,667	30,113
America	10,359	11,165	12,389	13,743	15,325	16,359	15,861	16,867	16,659	17,197	16,842	18,040
Female	4,941	5,348	5,918	6,376	7,138	7,605	7,538	8,047	8,078	8,483	8,461	9,093
Male	5,418	5,817	6,471	7,367	8,187	8,754	8,323	8,820	8,581	8,714	8,381	8,947
Asia	61,535	66,218	72,686	80,865	88,425	96,617	106,495	116,856	131,759	144,789	154,375	166,231
Female	26,725	28,678	30,810	34,101	36,674	39,700	43,714	47,153	51,835	56,086	58,962	63,749
Male	34,810	37,540	41,876	46,764	51,751	56,917	62,781	69,703	79,924	88,703	95,413	102,482
Oceania	15	22	18	14	16	13	14	16	18	17	10	15
Female	8	10	8	2	5	2	3	6	4	4	4	8
Male	7	12	10	12	11	11	11	10	14	13	6	7

still: 17.2 Number of students and researchers from developing countries and LDCs per year

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	Number of researchers											
Total	324,367	337,102	353,690	369,847	381,269	385,311	386,752	394,878	402,058	406,659	414,832	427,698
including: from developing and emerging countries	10,945	11,328	12,161	13,341	14,337	15,109	15,875	17,553	19,116	20,895	23,095	25,548
including: from LDC	331	382	420	476	500	517	558	649	687	681	838	924
	Number of researchers from developing and emerging countries by continents											
Europe	2,351	2,275	2,400	2,523	2,712	2,859	2,974	3,216	3,409	3,608	3,891	4,206
Africa	1,013	1,062	1,128	1,285	1,303	1,420	1,546	1,785	1,962	2,194	2,503	2,795
America	1,473	1,550	1,629	1,710	1,817	1,989	2,084	2,314	2,415	2,660	2,967	3,259
Asia	6,106	6,437	7,002	7,823	8,505	8,840	9,269	10,235	11,329	12,430	13,732	15,284
Oceania	2	4	2	0	0	1	2	3	1	3	2	4

Notes:

- The information on students refers to the first subject of study.
- LDC: Least Developed Countries.
- Researchers are the scientific and artistic staff at universities.

Data source:

Federal Statistical Office

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