

eduGAIN end users

We often get asked how many users eduGAIN has. eduGAIN has been designed specifically to not be able to answer this question. In order to conserve the privacy of users as much as possible, eduGAIN does not aggregate usage data centrally. A trial is underway to look at how statistics can be maintained in a privacy-preserving way (see <https://f-ticks.edugain.org/>), but until that time the following Guesstimates may be of interest. Please note these extrapolations are not necessarily from completely reliable sources (we googled!) and the way the percentages are applied is very crude. If you are a Federation Operator and can add more accurate data - please go ahead and add!

		Students in Tertiary Education Source: http://uis.unesco.org/sites/default/files/documents/global-education-digest-2011-comparing-education-statistics-across-the-world-en.pdf	Teaching Staff in Tertiary Education (Source: http://uis.unesco.org/sites/default/files/documents/global-education-digest-2011-comparing-education-statistics-across-the-world-en.pdf)	Total Users	Tertiary Organisations (ISCED 5 and above, public)	IdPs	percentage org	average users	Notes
1	Algeria - ARNaai	1,150,000	37,000	1,187,000	130	2			https://en.wikipedia.org/wiki/List_of_universities_in_Algeria
2	Argentina - MATE federation feed problem	2,288,000	178,000	2,466,000	47				https://www.thecompleteuniversityguide.co.uk/international/central-and-south-america/argentina/
3	Armenia - AFIRE	155,000	11,000	166,000	17	1			https://en.wikipedia.org/wiki/List_of_universities_in_Armenia
4	Australia - AAF	1,200,000	no figures	1,200,000	43	22	51%	612,000	https://en.wikipedia.org/wiki/List_of_universities_in_Australia
5	Austria - ACOnet Identity Federation	308,000	35,000	343,000	23	29	100%	343,000	
6	Belarus - FEBAS	586,000	43,000	629,000	23	1			http://www.studyinbelarus.com.ng/universities-in-belarus.html
7	Belgium - Belnet Federation	425,000	27,000	452,000	20	20	100%	452,000	
8	Brazil - CAFé	6,115,000	341,000	6,456,000	245	162	66%	4,260,960	
9	Canada - Canadian Access Federation	1,800,000	no figures	1,800,000	96	82	85%	1,548,000	https://en.wikipedia.org/wiki/List_of_universities_in_Canada

10	Chile - COFRe	805,000	58,000	863,000	25	2			https://www.timeshighereducation.com/student/where-to-study/study-in-chile
11	China - CARSI								
12	China								
13	Colombia - COLFIRE -	1,507,000	110,000	1,617,000		2			
14	Croatia - AAI@EduHr	139,000	42,000	181,000	20	20	100%	181,000	
15	Czech Republic - eduid.cz	417,000	no figures	417,000	84	133	100%	417,000	
16	Cyprus - Cynet Identity Federation								
17	Denmark - WAYF	235,000	no figures	235,000	37	59	100%	235,000	https://en.wikipedia.org/wiki/List_of_universities_and_colleges_in_Denmark
18	Ecuador - MINGA	535,000	27,000	562,000	70	2	3%	16,057	https://www.topuniversities.com/where-to-study/latin-america/ecuador/guide
19	Estonia - TAAT	68,000	no figures	68,000	12	8	66%	44,880	
20	Finland - HAKA	297,000	15,000	312,000	15	32	100%	312,000	
21	France - Fédération Éducation-Recherche	2,173,000	no figures	2,173,000	83	271	100%	2,173,000	https://www.thecompleteuniversityguide.co.uk/international/europe/france/
22	Georgia - Grena Identity Federation	95,000	12,000	107,000	17	2	12%	12,588	
23	Germany - DFN AAI	3,000,000	340,000	3,340,000	70	88	100%	3,340,000	https://en.wikipedia.org/wiki/List_of_universities_in_Germany
24	Greece - GRNET (information missing)	603,000	29,000	632,000	42	42	100%	632,000	
25	Hong Kong - HKAF								
26	Hungary - eduid.hu	398,000	24,000	422,000	25	36	100%	422,000	
27	India - INFED	14,863,000	no figures	14,863,000	537	17	3%	470,523	https://en.wikipedia.org/wiki/List_of_universities_in_India
28	Iran - IR Fed	3,350,000	144,000	3,494,000		1			
29	Ireland - Edugate	183,000	13,000	196,000	25	39	100%	196,000	

30	Israel - IUCC Identity Federation	343,000	no figures	343,000		1			
31	Italy - IDEM	2,014,000	103,000	2,117,000	89	89	100%	2,117,000	https://www.thecompleteuniversityguide.co.uk/international/europe/italy/
32	Japan - GakuNin	3,874,000	524,000	4,398,000	181	7	4%	170,088	https://en.wikipedia.org/wiki/List_of_national_universities_in_Japan
33	Korea - KAFE	3,219,000	no figures	3,219,000	43	3	7%	224,581	https://www.thecompleteuniversityguide.co.uk/international/asia/south-korea/
34	Kyrgyzstan - KRENA								
35	Latvia - LAIFE	125,000	8,000	133,000	56	18	32%	42,750	http://www.csb.gov.lv/en/notikumi/enrolment-higher-education-institutions-latvia-has-dropped-2-45812.html
36	Lithuania - LITNET FEDI	211,000	15,000	226,000	14	14	100%	226,000	https://en.wikipedia.org/wiki/List_of_universities_and_colleges_in_Lithuania
37	Luxembourg - eduID Luxembourg	6,900	no figures	6,900	1	4	100%	6,900	http://ec.europa.eu/eurostat/statistics-explained/index.php/File:Number_of_tertiary_education_students_by_level_and_sex,_2015_(thousands)_YB17.png
38	North Macedonia - AAIEdumk	65,000	4,000	69,000	5	2	40%	27,600	
39	Malaysia - SIFULAN								
40	Malta - RickerkaNet								
41	Moldova - LEAF	135,000	5,000	140,000	18	2	11%	15,556	
42	Morocco - eduIDM.ma								
43	Mozambique - CAFMoz								

44	New Zealand - Tuakiri								
45	Norway - FEIDE	219,000	no figures	219,000	1	1	100%	219,000	H/S
46	Oman - Oman KID	75,000	4,000	79,000	32	2	6%	4,938	
47	Oman - OMREN								
48	Poland - PIONIER.Id	2,150,000	101,000	2,251,000	131	11	8%	189,015	https://en.wikipedia.org/wiki/List_of_universities_in_Poland
49	Portugal - RCTSaai	373,000	35,000	408,000	32	46	100%	408,000	https://en.wikipedia.org/wiki/List_of_universities_and_colleges_in_Portugal
50	Romania - RoEduNetID								
51	Russia								
52	Russia - RUNNET								
53	Saudi Arabia - Maeen								
54	Singapore - Singapore Access Federation - SGAF	213,000	15,000	228,000	6	2	33%	76,000	
55	Slovenia - ArnesAAI Slovenska izobraževalno raziskovalna federacija	235,000	6,000	241,000	5	14	100%	241,000	https://en.wikipedia.org/wiki/List_of_universities_in_Slovenia
56	South Africa - SAFIRE	1,036,984	58,893	1,095,877	27	14	51%	558,897	http://www.dhet.gov.za/SitePages/UniversityEducation.aspx https://en.wikipedia.org/wiki/List_of_universities_in_South_Africa
57	Spain - SIR	1,801,000	152,000	1,953,000	76	123	100%	1,953,000	https://en.wikipedia.org/wiki/Higher_education_in_Spain
58	Sri Lanka - LIAF								
59	Sweden - SWAMID	423,000	36,000	459,000	35	48	100%	459,000	
60	Switzerland - SWITCHaai	233,000	37,000	270,000	12	51	100%	270,000	
61	The Netherlands - SURFconext (numbers improved by Surfnets)	744,721	125,572	870,293	54	113	100%	870,293	https://www.thecompleteuniversityguide.co.uk/international/europe/netherlands/
62	Turkey - YETKIM								

63	U.S. - InCommon	19,103,000	1,405,000	20,508,000	4,627	468	10%	2,074,291	https://en.wikipedia.org/wiki/Higher_education_in_the_United_States
64	Uganda - RIF	124,000	4,000	128,000	11	1			https://en.wikipedia.org/wiki/List_of_universities_in_Uganda
65	Ukraine - PEANO	2,799,000	199,000	2,998,000	171	2	1%	35,064	https://www.4icu.org/ua/ukrainian-universities.htm
66	United Kingdom - UK federation	2,415,000	138,000	2,553,000	481	746	100%	2,553,000	https://www.aoc.co.uk/about-colleges/research-and-stats/key-further-education-statistics , http://www.universitiesuk.ac.uk/facts-and-stats/Pages/higher-education-data.aspx
67	Zambia - FIDERN								

		Students in Tertiary Education	Teaching Staff in Tertiary Education (Source:	Total Users	Tertiary Organisations (ISCED 5 and above, public)	IdPs	percentage org	average users	Notes
	Totals	84,632,605	4,461,465	89,094,070					