

# 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: <a href="http://uis.unesco.org/sites/default/files/documents/global-education-digest-2011-comparing-education-statistics-across-the-world-en.pdf">http://uis.unesco.org/sites/default/files/documents/global-education-digest-2011-comparing-education-statistics-across-the-world-en.pdf</a>	Teaching Staff in Tertiary Education (Source: <a href="http://uis.unesco.org/sites/default/files/documents/global-education-digest-2011-comparing-education-statistics-across-the-world-en.pdf">http://uis.unesco.org/sites/default/files/documents/global-education-digest-2011-comparing-education-statistics-across-the-world-en.pdf</a> )	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			<a href="https://en.wikipedia.org/wiki/List_of_universities_in_Algeria">https://en.wikipedia.org/wiki/List_of_universities_in_Algeria</a>
2	Argentina - MATE  federation feed problem	2,288,000	178,000	2,466,000	47				<a href="https://www.thecompleteuniversityguide.co.uk/international/central-and-south-america/argentina/">https://www.thecompleteuniversityguide.co.uk/international/central-and-south-america/argentina/</a>
3	Armenia - AFIRE	155,000	11,000	166,000	17	1			<a href="https://en.wikipedia.org/wiki/List_of_universities_in_Armenia">https://en.wikipedia.org/wiki/List_of_universities_in_Armenia</a>
4	Australia - AAF	1,200,000	no figures	1,200,000	43	22	51%	612,000	<a href="https://en.wikipedia.org/wiki/List_of_universities_in_Australia">https://en.wikipedia.org/wiki/List_of_universities_in_Australia</a>
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			<a href="http://www.studyinbelarus.com.ng/universities-in-belarus.html">http://www.studyinbelarus.com.ng/universities-in-belarus.html</a>
7	Belgium - Belnet Federation	425,000	27,000	452,000	20	20	100%	452,000	
8	Brazil - CAFe	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	<a href="https://en.wikipedia.org/wiki/List_of_universities_in_Canada">https://en.wikipedia.org/wiki/List_of_universities_in_Canada</a>

10	Chile - COFRe	805,000	58,000	863,000	25	2				<a href="https://www.timeshighereducation.com/student/where-to-study/study-in-chile">https://www.timeshighereducation.com/student/where-to-study/study-in-chile</a>
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	<a href="https://en.wikipedia.org/wiki/List_of_universities_and_colleges_in_Denmark">https://en.wikipedia.org/wiki/List_of_universities_and_colleges_in_Denmark</a>	
18	Ecuador - MINGA	535,000	27,000	562,000	70	2	3%	16,057	<a href="https://www.topuniversities.com/where-to-study/latin-america/ecuador/guide">https://www.topuniversities.com/where-to-study/latin-america/ecuador/guide</a>	
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	<a href="https://www.thecompleteuniversityguide.co.uk/international/europe/france/">https://www.thecompleteuniversityguide.co.uk/international/europe/france/</a>	
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	<a href="https://en.wikipedia.org/wiki/List_of_universities_in_Germany">https://en.wikipedia.org/wiki/List_of_universities_in_Germany</a>	
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	<a href="https://en.wikipedia.org/wiki/List_of_universities_in_India">https://en.wikipedia.org/wiki/List_of_universities_in_India</a>	
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	<a href="https://www.thecompleteuniversityguide.co.uk/international/europe/italy/">https://www.thecompleteuniversityguide.co.uk/international/europe/italy/</a>	
32	Japan - GakuNin	3,874,000	524,000	4,398,000	181	7	4%	170,088	<a href="https://en.wikipedia.org/wiki/List_of_national_universities_in_Japan">https://en.wikipedia.org/wiki/List_of_national_universities_in_Japan</a>	
33	Korea - KAFE	3,219,000	no figures	3,219,000	43	3	7%	224,581	<a href="https://www.thecompleteuniversityguide.co.uk/international/asia/south-korea/">https://www.thecompleteuniversityguide.co.uk/international/asia/south-korea/</a>	
34	Kyrgyzstan - KRENA									
35	Latvia - LAIFE	125,000	8,000	133,000	56	18	32%	42,750	<a href="http://www.cs.gov.lv/en/notikumi/enrolment-higher-education-institution-s-latvia-has-dropped-2-45812.html">http://www.cs.gov.lv/en/notikumi/enrolment-higher-education-institution-s-latvia-has-dropped-2-45812.html</a>	
36	Lithuania - LITNET FEDI	211,000	15,000	226,000	14	14	100%	226,000	<a href="https://en.wikipedia.org/wiki/List_of_universities_and_colleges_in_Lithuania">https://en.wikipedia.org/wiki/List_of_universities_and_colleges_in_Lithuania</a>	
37	Luxembourg - eduID Luxembourg	6,900	no figures	6,900	1	4	100%	6,900	<a href="http://ec.europa.eu/eurostat/statistics-explained/index.php/File:Number_of_tertiary_education_students_by_level_and_sex,_2015_(thousands)_YB17.png">http://ec.europa.eu/eurostat/statistics-explained/index.php/File:Number_of_tertiary_education_students_by_level_and_sex,_2015_(thousands)_YB17.png</a>	
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									



63	U.S. - InCommon	19,103,000	1,405,000	20,508,000	4,627	468	10%	2,074,291	<a href="https://en.wikipedia.org/wiki/Higher_education_in_the_United_States">https://en.wikipedia.org/wiki/Higher_education_in_the_United_States</a>
64	Uganda - RIF	124,000	4,000	128,000	11	1			<a href="https://en.wikipedia.org/wiki/List_of_universities_in_Uganda">https://en.wikipedia.org/wiki/List_of_universities_in_Uganda</a>
65	Ukraine - PEANO	2,799,000	199,000	2,998,000	171	2	1%	35,064	<a href="https://www.4icu.org/ua/ukrainian-universities.htm">https://www.4icu.org/ua/ukrainian-universities.htm</a>
66	United Kingdom - UK federation	2,415,000	138,000	2,553,000	481	746	100%	2,553,000	<a href="https://www.aoc.co.uk/about-colleges-research-and-stats/key-further-education-statistics">https://www.aoc.co.uk/about-colleges-research-and-stats/key-further-education-statistics</a> , <a href="http://www.universitiesuk.ac.uk/facts-and-stats/Pages/higher-education-data.aspx">http://www.universitiesuk.ac.uk/facts-and-stats/Pages/higher-education-data.aspx</a>
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
<b>Totals</b>	84,632,605	4,461,465	89,094,070					