

# Science and engineering graduates ratio

April 24, 2014

Note :  $\text{science.and.engineering.ratio} = (\text{graduates in science} + \text{graduates in engineering}) / \text{graduates in total}$ . Source : UNESCO

Count	
2004	4
2006	3
2007	2
2008	7
2009	5
2010	22
2011	48
2012	30

Table 1: Summary table of the year

	ISO3	Country.Name	Year	science.and.engineering.ratio
1	IRN	Islamic Republic of Iran	2012	0.47
2	DJI	Djibouti	2009	0.46
3	TUN	Tunisia	2012	0.42
4	OMN	Oman	2010	0.39
5	MMR	Myanmar	2011	0.39
6	MYS	Malaysia	2010	0.37
7	MAR	Morocco	2009	0.36
8	CYM	Cayman Islands	2008	0.35
9	HKG	Hong Kong	2006	0.35
10	QAT	Qatar	2012	0.34

Table 2: Top 10 countries

	ISO3	Country.Name	Year	science.and.engineering.ratio
111	BDI	Burundi	2010	0.10
112	UGA	Uganda	2004	0.10
113	ATG	Antigua & Barbuda	2010	0.09
114	JOR	Jordan	2011	0.09
115	MOZ	Mozambique	2011	0.09
116	MAC	macao-china	2011	0.07
117	NER	Niger	2008	0.04
118	CUB	Cuba	2012	0.03
119	SWZ	Swaziland	2006	0.03
120	NAM	Namibia	2008	0.03
121	AIA	Anguilla	2007	0.00

Table 3: Bottom 10 countries

	ISO3	Country.Name	Year	science.and.engineering.ratio
1	IRN	Islamic Republic of Iran	2012	0.47
2	DJI	Djibouti	2009	0.46
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8	CYM	Cayman Islands	2008	0.35
9	HKG	Hong Kong	2006	0.35
10	QAT	Qatar	2012	0.34
11	LUX	Luxembourg	2008	0.33
12	KOR	Korea	2011	0.32
13	BMU	Bermuda	2012	0.31
14	ERI	Eritrea	2010	0.31
15	TTO	Trinidad & Tobago	2004	0.30
16	IRQ	Iraq	2004	0.29
17	SAU	Saudi Arabia	2012	0.29
18	RUS	Russia	2009	0.28
19	FIN	Finland	2011	0.28
20	GRC	Greece	2010	0.28
21	SWE	Sweden	2011	0.27
22	AUT	Austria	2011	0.27
23	BLR	Belarus	2012	0.27
24	DEU	Germany	2011	0.27
25	VGB	Br. Virgin I.	2009	0.27
26	MEX	Mexico	2011	0.27
27	FRA	France	2009	0.26
28	UKR	Ukraine	2012	0.26
29	TJK	Tajikistan	2012	0.26
30	ARE	United Arab Emirates	2012	0.25
31	ESP	Spain	2011	0.25
32	SYC	Seychelles	2011	0.25
33	DZA	Algeria	2011	0.25
34	SRB	Serbia & Montenegro	2012	0.25
35	PRT	Portugal	2011	0.25
36	PHL	Philippines	2004	0.24
37	GIN	Guinea	2012	0.24
38	ADO	Andorra	2008	0.24
39	LBN	Lebanon	2012	0.23
40	ZWE	Zimbabwe	2012	0.23
41	SVN	Slovenia	2011	0.23
42	IRL	Ireland	2010	0.23
43	SLV	El Salvador	2011	0.23
44	IDN	Indonesia	2010	0.23
45	RWA	Rwanda	2012	0.22

Table 4: Countries sorted by science.and.engineering.ratio

	ISO3	Country.Name	Year	science.and.engineering.ratio
46	GBR	United Kingdom	2011	0.22
47	TUR	Turkey	2011	0.22
48	PAN	Panama, excluding Canal Zone	2011	0.22
49	CZE	Czech Republic	2011	0.22
50	ITA	Italy	2011	0.22
51	LTU	Lithuania	2011	0.21
52	COL	Colombia	2012	0.21
53	LIE	Liechtenstein	2011	0.21
54	MKD	Macedonia	2011	0.21
55	UZB	Uzbekistan	2011	0.21
56	GEO	Georgia	2012	0.21
57	EST	Estonia	2010	0.21
58	MDG	Madagascar	2012	0.20
59	MUS	Mauritius	2012	0.20
60	SVK	Slovakia	2011	0.20
61	JPN	Japan	2011	0.20
62	ROM	Romania	2011	0.20
63	DNK	Denmark	2011	0.20
64	HRV	Croatia	2010	0.20
65	CHL	Chile	2010	0.20
66	BFA	Burkina Faso	2012	0.20
67	CHE	Switzerland	2010	0.20
68	NZL	New Zealand	2011	0.20
69	LKA	Sri Lanka	2011	0.19
70	BGR	Bulgaria	2011	0.19
71	MLT	Malta	2011	0.18
72	BRN	Brunei	2012	0.18
73	BHR	Bahrain	2006	0.18
74	MNG	Mongolia	2011	0.18
75	ALB	Albania	2012	0.17
76	CYP	Cyprus	2011	0.17
77	PRI	Puerto Rico (U.S.)	2011	0.17
78	CMR	Cameroon	2011	0.17
79	AUS	Australia	2010	0.17
80	NOR	Norway	2011	0.17
81	GTM	Guatemala	2007	0.17
82	VNM	Viet Nam	2010	0.17
83	HUN	Hungary	2011	0.17
84	BEL	Belgium	2011	0.17
85	POL	Poland	2011	0.17
86	AZE	Azerbaijan	2012	0.16
87	PSE	Palestine	2012	0.16
88	ARM	Armenia	2010	0.16
89	LVA	Latvia	2011	0.16
90	ISL	Iceland	2010	0.16

Table 5: Countries sorted by science.and.engineering.ratio

	ISO3	Country.Name	Year	science.and.engineering.ratio
91	KGZ	Kyrgyzstan	2012	0.16
92	URY	Uruguay	2010	0.16
93	BGD	Bangladesh	2011	0.16
94	USA	United States	2010	0.15
95	ETH	Former Ethiopia	2010	0.15
96	BRB	Barbados	2011	0.15
97	GHA	Ghana	2012	0.14
98	NLD	Netherlands	2011	0.14
99	ARG	Argentina	2010	0.14
100	LAO	Laos	2011	0.13
101	GUY	Guyana	2012	0.13
102	ECU	Ecuador	2008	0.13
103	BEN	Benin	2011	0.13
104	LSO	Lesotho	2012	0.13
105	KHM	Cambodia	2008	0.12
106	COM	Comoros	2012	0.12
107	HND	Honduras	2010	0.12
108	CRI	Costa Rica	2012	0.12
109	NPL	Nepal	2011	0.12
110	BRA	Brazil	2010	0.11
111	BDI	Burundi	2010	0.10
112	UGA	Uganda	2004	0.10
113	ATG	Antigua & Barbuda	2010	0.09
114	JOR	Jordan	2011	0.09
115	MOZ	Mozambique	2011	0.09
116	MAC	macao-china	2011	0.07
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Table 6: Countries sorted by science.and.engineering.ratio