

# Statistics

## General Information

	Total Population (million)				Life Expectancy (years)		GDP (US\$ billion)	GDP per capita (US\$)	Literacy rate among citizens aged 15 and above (%)
	Population Structure (%)			Male	Female				
	0-14	15-64	65-						
1980	17.9	32.1	63.6	4.3	69.6	74.6	37.8	2,157	87.7
1990	20.4	27.1	66.7	6.2	71.3	76.8	162.7	8,072	92.4
1995	21.4	23.8	68.6	7.6	71.9	77.7	270.3	12,765	94.0
2000	22.3	21.1	70.3	8.6	73.8	79.6	331.5	14,941	95.6
2005	22.8	18.7	71.6	9.7	74.5	80.8	375.8	16,532	97.3
2010	23.2	15.6	73.6	10.7	76.1	82.6	446.1	19,278	98.0
2012	23.3	14.6	74.2	11.2	76.4	82.8	495.8	21,308	98.3
2013	23.4	14.3	74.2	11.5	76.9	83.4	511.3	21,902	98.4
2014	23.4	14.0	74.0	12.0	...	...	529.6	22,635	98.5

## Summary of Education at All Levels

SY 2014-2015

Unit : Person

	No. of Schools (school)	No. of Teachers	No. of Classes (class)	No. of Students	No. of Graduates in 2013	No. of Students Per 1,000 Population
Total	11,078	303,088	104,302	4,729,405	1,121,148	201.82
Preschool	6,468	45,341	-	444,457	-	18.97
Primary School	2,644	98,613	53,547	1,252,706	242,826	53.46
Jr. High School	738	52,135	27,249	803,226	267,798	34.28
Senior Secondary School	503	55,695	21,785	818,869	276,984	34.94
Jr. College	14	1,765	-	99,270	18,240	4.24
Uni. & College	147	47,611	-	1,240,742	292,814	52.95
Special Edu. Sch.	28	1,811	613	6,417	2,086	0.27
Supp. & Cont. Sch.	534	42	1,108	51,378	18,450	2.19
Open University	2	75	-	12,340	1,950	0.53

## Gross Enrollment Rate and Net Enrollment Ratio by Level of Education

Unit : %

School Year	Total		1st Level (Primary)		2nd Level				3rd Level (Tertiary)	
	Gross	Net	Gross	Net	Junior		Senior		Gross	Net
					Gross	Net	Gross	Net		
1976-77	69.61	67.57	100.65	97.54	90.21	77.33	56.54	43.17	15.40	9.97
1981-82	71.95	69.52	101.11	97.59	97.71	84.41	68.03	52.58	16.71	11.47
1991-92	82.41	78.74	100.99	98.70	100.23	91.70	90.28	72.93	32.37	20.98
2001-02	89.07	82.29	99.66	98.19	99.25	93.53	99.66	88.21	62.96	42.51
2006-07	95.33	88.55	99.54	97.77	99.48	96.65	98.79	91.31	83.58	59.83
2009-10	95.25	89.43	101.40	98.01	98.84	97.47	99.12	92.45	82.17	65.38
2010-11	95.60	89.55	99.68	97.97	101.80	97.45	98.89	92.89	83.77	66.71
2011-12	95.45	89.76	100.37	97.88	101.02	97.52	99.11	93.12	83.37	68.42
2012-13	95.55	89.84	101.44	97.79	99.67	97.82	98.33	93.22	84.43	69.71
2013-14	95.19	89.79	99.52	97.70	99.32	97.84	101.09	93.35	83.88	70.41
2014-15	95.11	89.70	99.65	97.61	100.17	97.82	100.58	93.66	83.79	70.85

## Number of Students Per Teacher at All Levels

Unit : Person

School Year	Total	Pre-school	Primary School	Jr. High School	Sr. Secondary Sch.		Junior College	College	University	Special Edu. School
					Sr. High School	Sr. Voca. School				
1976-77	29.90	32.66	36.04	25.94	23.16	22.70	20.00	16.22	11.42	6.65
1981-82	27.25	26.10	31.79	22.97	22.99	22.50	20.79	11.92	13.53	5.24
1991-92	24.22	15.83	27.20	21.23	22.29	21.28	19.35	11.38	14.82	3.72
2001-02	19.71	12.44	18.60	15.67	19.41	19.18	20.56	20.17	19.60	3.58
2006-07	19.30	10.60	17.86	15.70	19.29	18.41	21.01	18.63	19.93	3.95
2009-10	18.49	10.77	16.07	14.90	18.73	19.08	26.13	19.35	21.03	4.35
2010-11	18.18	12.57	15.26	14.31	18.58	18.69	26.74	19.81	21.25	4.16
2011-12	17.90	12.72	14.78	13.74	18.53	18.29	27.69	21.10	21.52	4.08
2012-13	16.59	10.21	14.09	13.00	18.29	17.83	28.34	21.32	21.86	4.02
2013-14	16.03	9.89	13.31	12.50	17.83	17.29	29.70	22.15	21.92	3.98
2014-15	15.60	9.80	12.70	12.07	17.05		29.65	23.41	22.24	3.80

### Overseas Students in R.O.C.

Unit : Person

Year / School Year	2009	2010	2011	2012	2013	2014
Total	39,533	45,413	57,920	66,961	79,730	92,685
Subtotal of International Students	34,357	37,252	41,960	44,601	48,868	53,349
Studying for a Degree	7,764	8,801	10,059	11,554	12,597	14,063
Overseas Compatriot Students	12,912	13,637	14,120	15,278	17,135	20,134
International Exchange	2,069	2,259	3,301	3,871	3,626	3,626
Studying Mandarin Chinese	11,612	12,555	14,480	13,898	15,510	15,526
Subtotal of Overseas Chinese Students	5,176	8,161	15,960	22,360	30,862	39,336
Mainland China Students (Studying for a degree)	-	-	928	1,864	3,554	5,881
Mainland China Students (to take short-term courses or attend meeting)	2,888	5,316	11,227	15,590	21,233	27,030
Short-term Courses	1,307	1,604	2,265	3,163	3,915	3,915
Overseas Compatriot Youth Technical Training Classes	981	1,241	1,540	1,743	2,160	2,510

### Ratio of Educational Expenditure to GDP

Fiscal Year	Educational Expenditure (US\$million)			GDP (US\$million)	% to GDP		
	Total	Public Sector	Private Sector		Average	Public	Private
1970-71	281	227	54	6,270	4.48	3.61	0.87
1980-81	2,014	1,638	376	46,404	4.43	3.60	0.83
1990-91	11,222	9,228	1,994	173,802	6.36	5.23	1.13
2001	17,464	12,997	4,467	300,450	5.81	4.33	1.49
2006	21,586	15,887	5,699	388,589	5.55	4.09	1.47
2009	23,541	17,986	5,555	392,065	6.00	4.59	1.42
2010	24,180	18,460	5,719	446,105	5.42	4.14	1.28
2011	26,621	20,481	6,139	485,653	5.48	4.22	1.26
2012	27,612	20,992	6,619	495,845	5.57	4.23	1.33
2013	27,969	20,888	7,081	511,293	5.47	4.09	1.38
2014	27,602	20,629	6,973	529,587	5.21	3.90	1.32

### Reading, Math and Science Scores of 15-year-olds on the PISA 2012

Rank	Reading			Rank	Mathematics			Rank	Science		
	Country	Mean	SD		Country	Mean	SD		Country	Mean	SD
1	Shanghai-China	570	80	1	Shanghai-China	613	101	1	Shanghai-China	580	82
2	Hong Kong-China	545	85	2	Singapore	573	105	2	Hong Kong-China	555	83
3	Singapore	542	101	3	Hong Kong-China	561	96	3	Singapore	551	104
4	Japan	538	99	4	Taiwan	560	116	4	Japan	547	96
5	S.Korea	536	87	5	S.Korea	554	99	5	Finland	545	93
6	Finland	524	95	6	Macao	538	94	6	Estonia	541	80
7	Ireland	523	86	7	Japan	536	94	7	S.Korea	538	82
8	Taiwan	523	91	8	Liechtenstein	535	95	8	Viet Nam	528	77
9	Canada	523	92	9	Switzerland	531	94	9	Poland	526	86
10	Poland	518	87	10	Netherlands	523	92	13	Taiwan	523	83

SD: standard deviation

### Trends in International Mathematics and Science Study 2011

Rank	Eighth Grade Science			Eighth Grade Mathematics			Fourth Grade Science			Fourth Grade Mathematics		
	Country	Mean	SD	Country	Mean	SD	Country	Mean	SD	Country	Mean	SD
1	Singapore	590	4.3	S.Korea	613	2.9	S.Korea	587	2.0	Singapore	606	3.2
2	Taiwan	564	2.3	Singapore	611	3.8	Singapore	583	3.4	S.Korea	605	1.9
3	S.Korea	560	2.0	Taiwan	609	3.2	Finland	570	2.6	Hong Kong-China	602	3.4
4	Japan	558	2.4	Hong Kong-China	586	3.8	Japan	559	1.9	Taiwan	591	2.0
5	Finland	552	2.5	Japan	570	2.6	Russia	552	3.5	Japan	585	1.7
6	Slovenia	543	2.7	Russia	539	3.6	Taiwan	552	2.2	Northern Ireland	562	2.9
7	Russia	542	3.2	Israel	516	4.1	United States	544	2.1	Belgium	549	1.9
8	Hong Kong-China	535	3.4	Finland	514	2.5	Czech Republic	536	2.5	Finland	545	2.3
9	England	533	4.9	United States	509	2.6	Hong Kong-China	535	3.8	England	542	3.5
10	United States	525	2.6	England	507	5.5	Hungary	534	3.7	Russia	542	3.7

SD: standard deviation

### Medals Attained by Our Students in the Asian Pacific/International Olympiad

Year	2011	2012	2013	2014	2015	
<b>Total</b>	27G 15S 6B 3H	28G 12S 6B 5H	26G 12S 9B 3H	22G 18S 8B 3H	...	
Asian Pacific Mathematics Olympiad	1G 2S 4B 3H	1G 2S 4B 3H	1G 2S 4B 3H	1G 2S 4B 3H	1G 2S 4B 3H	
Asia Physics Olympiad	Host Country No. of Participants Medals Rank	Israel 16 Countries 3G 4S 1B 2 <sup>nd</sup>	India 21 Countries 6G 1S 1B 2 <sup>nd</sup>	Indonesia 20 Countries 5G 3B 4 <sup>th</sup>	Singapore 27 Countries 1G 5S 2B 3 <sup>th</sup>	China 25 Countries 3G 5S 3 <sup>rd</sup>
International Mathematics Olympiad	Host Country No. of Participants Medals Rank	Netherlands 101 Countries 2G 4S 8 <sup>th</sup>	Argentina 100 Countries 1G 3S 2H 14 <sup>th</sup>	Colombia 97 Countries 2G 4S 8 <sup>th</sup>	South Africa 101 Countries 4G 2B 3 <sup>rd</sup>	Thailand 104 Countries 4S 1B 1H 18 <sup>rd</sup>
International Chemistry Olympiad	Host Country No. of Participants Medals Rank	Turkey 70 Countries 3S 1B 8 <sup>th</sup>	U.S.A. 72 Countries 3G 1S 2 <sup>nd</sup>	Russia 73 Countries 3G 1S 1 <sup>st</sup>	Vietnam 75 Countries 2G 2S 2 <sup>nd</sup>	Azerbaijan 75 Countries 4G 1 <sup>st</sup>
International Physics Olympiad	Host Country No. of Participants Medals Rank	Thailand 84 Countries 5G 1 <sup>st</sup>	Estonia 82 Countries 5G 2 <sup>nd</sup>	Denmark 83 Countries 3G 2S 6 <sup>th</sup>	Kazakhstan 85 Countries 5G 2 <sup>nd</sup>	India 82 Countries 4G 1S -
International Informatics Olympiad	Host Country No. of Participants Medals Rank	Thailand 82 Countries 3G 1S Nil	Italy 82 Countries 3S 1B Nil	Australia 60 Countries 1G 2B Nil	R.O.C 81 Countries 1G 3 Nil	Kazakhstan 84 Countries 2G 1S 1B Nil
International Biology Olympiad	Host Country No. of Participants Medals Rank	Taiwan 58 Countries 4G 2 <sup>nd</sup>	Singapore 59 Countries 3G 1S 3 <sup>rd</sup>	Switzerland 62 Countries 2G 2S 5 <sup>th</sup>	Indonesia 64 Countries 4G 1 <sup>st</sup>	Denmark 62 Countries 3G 1S 5 <sup>th</sup>
International Earth Science Olympiad	Host Country No. of Participants Medals Rank	Italy 26 Countries 3G 1S 1 <sup>st</sup>	Argentina 17 Countries 3G 1S 1 <sup>st</sup>	India 27 Countries 3G 1S 1 <sup>st</sup>	Spain 21 Countries 3G 1S 1 <sup>st</sup>	Will be held in September 2015
International Junior Science Olympiad	Host Country No. of Participants Medals Rank	South Africa 40 Countries 6G 1 <sup>st</sup>	Iran 27 Countries 6G 1 <sup>st</sup>	India 48 Countries 6G 1 <sup>st</sup>	Argentina 32 Countries 1G 5S 1 <sup>st</sup>	Will be held in December 2015

G= Gold, S=Silver, B=Bronze, and H= Honorary award

### Annual Papers and Rank by Nationality in SCI

Year	2010		2011		2012		2013		2014	
	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank
U.S.A.	350,802	1	364,548	1	373,224	1	378,625	1	315,358	1
China	139,396	2	162,794	2	187,766	2	219,281	2	207,965	2
England	96,452	3	100,895	3	104,714	3	109,026	3	90,696	3
Germany	91,281	4	95,935	4	100,048	4	102,271	4	87,875	4
Japan	75,575	5	77,453	5	77,827	5	78,447	5	73,810	5
France	65,403	6	67,407	6	69,316	6	70,732	6	64,659	6
Italy	52,748	8	55,338	8	58,450	8	61,963	8	56,451	7
Canada	56,901	7	59,025	7	61,342	7	62,804	7	53,393	8
India	42,860	10	46,889	10	48,685	12	51,660	11	48,878	9
Australia	41,291	12	45,184	12	48,965	11	53,296	10	48,509	10
Taiwan	24,921	16	27,283	16	27,639	16	27,699	16	22,619	19

### Annual Papers and Rank by Nationality in EI

Year	2010		2011		2012		2013		2014	
	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank	No. of theses	Rank
China	206,099	1	251,977	1	255,120	1	279,940	1	274,384	1
U.S.A.	123,774	2	128,389	2	131,732	2	189,982	2	164,934	2
Germany	32,515	4	36,185	4	37,851	4	59,541	3	55,164	3
Japan	44,097	3	45,864	3	45,512	3	58,804	4	48,366	4
India	25,040	6	31,693	5	36,189	5	44,297	7	46,699	5
England	26,709	5	28,285	6	29,164	6	48,074	5	45,261	6
France	24,366	7	26,437	8	27,196	8	45,998	6	41,401	7
S.Korea	24,339	8	27,150	7	28,887	7	36,793	8	35,104	8
Italy	19,049	11	20,358	11	21,810	10	34,569	9	33,216	9
Canada	20,129	10	21,023	10	21,848	9	32,154	10	29,359	10
Taiwan	20,302	9	22,819	9	20,729	11	24,415	12	20,135	14