



Australian Government  
Australian Education International

## Leading Trend Indicators

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## Australian Education International

AEI is responsible for

- International network (DEST-IN)
- Consumer protection for students
- Qualifications recognition
- Marketing and promotion
- Market intelligence

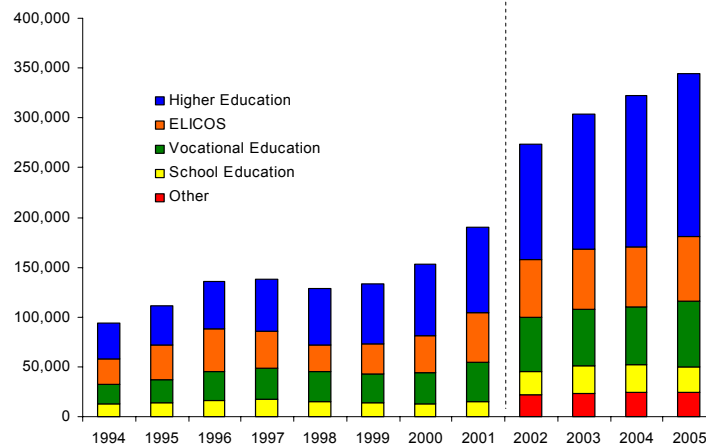
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## International student data sources

- Department of Education, Science and Training
  - AEI student enrolment data
  - Higher education statistics
- English Australia Survey of Major ELICOS Regional Markets
- IDP data
- Delivery of VET Offshore by Public Providers

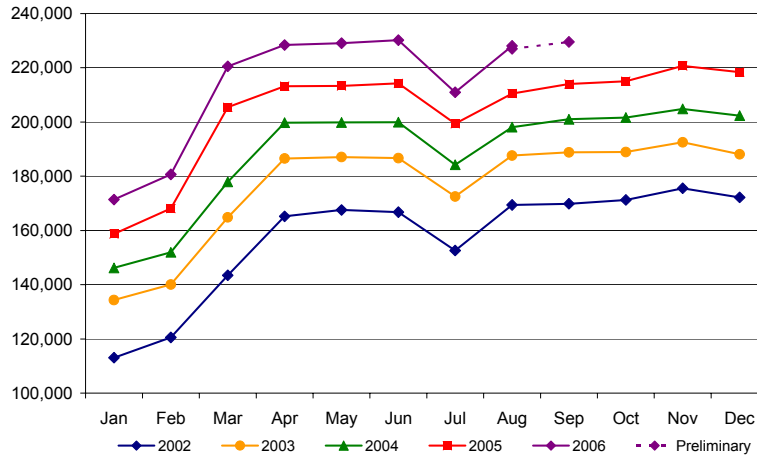
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## International Student Enrolments in Australia, 1994–2005



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## International student enrolments as at the 1<sup>st</sup> of the month, 2002 to 2006



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## Recent trends – August YTD enrolments by nationality

Nationality	2002	2003	2004	2005	2006	% change
China	41,989	52,247	62,756	74,153	81,369	9.7
India	10,782	13,222	19,301	24,952	33,788	35.4
Republic of Korea	16,943	19,454	21,203	22,792	27,271	19.7
Malaysia	17,054	19,412	19,581	18,939	18,707	-1.2
Hong Kong	19,329	21,529	21,110	19,531	18,512	-5.2
Japan	14,931	16,967	17,462	16,895	15,923	-5.8
Thailand	13,752	15,256	14,656	14,476	15,441	6.7
Indonesia	19,456	19,016	16,984	15,082	13,928	-7.7
United States of America	10,449	11,651	12,021	11,793	11,253	-4.6
Brazil	3,566	3,169	3,814	5,487	7,986	45.5
Other nationalities	79,348	85,976	87,192	89,437	98,504	10.1
<b>Total</b>	<b>247,599</b>	<b>277,899</b>	<b>296,080</b>	<b>313,537</b>	<b>342,682</b>	<b>9.3</b>

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## Markets with double digit growth outside the top 10

Nationality	2005	2006	% change
Vietnam	2,242	3,014	34.4%
Canada	2,164	2,501	15.6%
Sri Lanka	1,736	2,473	42.5%
Colombia	799	1,601	100.4%
Pakistan	1,053	1,584	50.4%
France	1,204	1,500	24.6%
Nepal	516	1,056	104.7%
Saudi Arabia	595	1,014	70.4%

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## Broad field of study – VTE and Higher Education

Broad field of study	YTD Commencements	% change 2005 to 2006	% share of 2006
Business Administration, Management	40,357	7.1%	37.2%
Services, Hospitality, Transport	15,572	60.3%	14.3%
Computer Science, Information Systems	9,325	-8.7%	8.6%
Arts, Humanities and Social Sciences	7,872	-0.3%	7.3%
Engineering, Surveying	6,387	11.9%	5.9%
Education	5,819	3.7%	5.4%
Economics	3,596	3.8%	3.3%
Health, Community Services	3,210	26.8%	3.0%
Science	2,867	6.4%	2.6%
Nursing	2,689	26.8%	2.5%
Visual and Performing Arts	2,534	1.9%	2.3%
Other	8,294	11.9%	7.6%
<b>Total</b>	<b>108,522</b>	<b>11.3%</b>	<b>100.0%</b>

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## Level of study – Higher Education

Level of study in higher education sector	2005	2006	% change 2005 to 2006	% of 2006
Bachelor Degree	32,808	33,502	2.1%	51.3%
Masters by Coursework	23,723	25,293	6.6%	38.7%
Graduate Diploma	3,393	3,346	-1.4%	5.1%
Doctor of Philosophy	1,468	1,599	8.9%	2.4%
Graduate Certificate	703	832	18.3%	1.3%
Masters by Research	595	506	-15.0%	0.8%
Associate Degree	16	167	943.8%	0.3%
PHD & Higher Doctorate Qualifying Program	14	27	92.9%	0.0%
Masters Preliminary	—	1	—	0.0%
<b>Total</b>	<b>62,720</b>	<b>65,273</b>	<b>4.1%</b>	<b>100.0%</b>

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## Commencements from India in the VTE sector in Victoria, YTD August 2002 to 2006

Broad Field Of Study	2002	2003	2004	2005	2006
<b>Government</b>					
Services, Hospitality, Transport	95	51	159	301	282
Business Administration, Management	50	38	28	59	115
Engineering, Surveying	17	15	23	48	72
Computer Science, Information Systems	44	41	63	73	42
Land and Marine Resources, Animal Husbandry	—	—	—	—	29
<i>Total government</i>	<i>218</i>	<i>157</i>	<i>306</i>	<i>581</i>	<i>584</i>
<b>Non-government</b>					
Services, Hospitality, Transport	62	53	91	585	1,680
Land and Marine Resources, Animal Husbandry	—	—	2	34	335
Engineering, Surveying	1	4	4	24	237
Health, Community Services	—	—	1	5	182
Business Administration, Management	81	57	41	79	92
<i>Total non-government</i>	<i>175</i>	<i>128</i>	<i>183</i>	<i>809</i>	<i>2,626</i>
<b>Total</b>	<b>393</b>	<b>285</b>	<b>489</b>	<b>1,390</b>	<b>3,210</b>

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## Other sources of market intelligence

- Market analyses
  - China
  - Thailand
  - Western Europe
  - Latin America
- Market Alerts
- Market data snapshots
- International Student Survey
- Customised Market Indicators

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## Customised Market Indicators

- Up-to-date data on a range of economic, social and demographic indicators. Includes GDP, labour, income, education and literacy and population indicators
- 29 countries, including traditional and emerging markets
- <https://aei.dest.gov.au/AEI/MIP/CustomisedMarketIndicators/default.htm>

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## Purpose of the indicators

- Data are provided to industry to enable them to conduct their own analysis
- They provide MIP subscribers with up-to-date data and projections to identify expanding economies with potential for international education services

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## Countries included in the data

<b>Asia</b>	South Korea	United States
Bangladesh	Sri Lanka	<b>Europe</b>
China	Taiwan	Czech Republic
Hong Kong	Thailand	France
India	Vietnam	Germany
Indonesia	<b>Americas</b>	Russia
Japan	Brazil	United Kingdom
Malaysia	Canada	<b>Middle East</b>
Pakistan	Chile	Iran
Philippines	Colombia	Saudi Arabia
Singapore	Mexico	United Arab Emirates

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# Indicators

## GDP Indicators

Real Gross Domestic Product

### Labour

Labour Force (Millions)

Recorded Unemployment (%)

### Income

Average Monthly Wages per Worker (US\$)

Per Capita Personal Disposable Income (US\$)

### Consumer Spending

Various consumer spending indicators

International tourism indicators

## Education and Literacy

Total Public Spending on Education as a % of GNP (%)

Current Education Spending as a % of GNP (%)

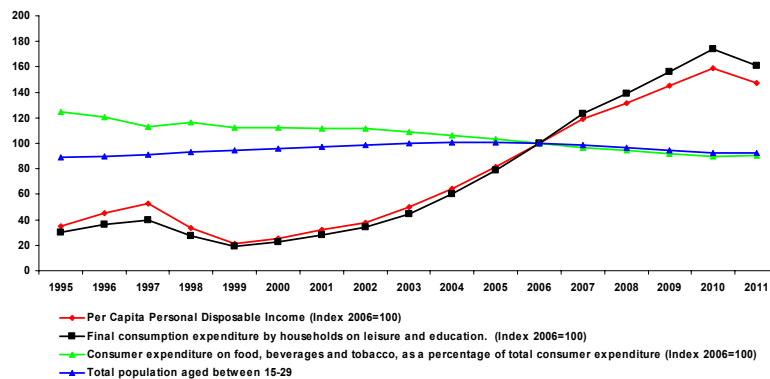
Secondary School Enrolment Ratio

Internet Users [per 100 people] (Units)

Percentage of population that speak English as Foreign Language

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# Russia



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# Thank you

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