

## Higher Education and Research in regions and for residents of the regions

In consideration of the *Higher Education and Research Reform Amendment Bill 2014* the impact on the residents of Australia's regions and on the universities which are based on those communities is one issue of importance.

It affects discussion of the Government's proposed Commonwealth Scholarship Scheme and the proposals for a structural adjustment fund to ensure a smooth transition to the new arrangements.

The IRU submission to the Senate proposes that:

*The Commonwealth Scholarships Scheme should pool the eligible funds from all providers as the basis for matching the funds for scholarships with the students for whom they are intended. This will encourage students to choose their university based on their educational preferences.*

*Universities need support to make the transition to a market based system through a structural adjustment fund. IRU universities serve outer metropolitan and significant non-state capital city regions. We need to test how well the potential students in our catchment areas will respond.*

It is useful to know which universities operate from the regions and their relative contributions.

Regional Australia refers to all areas outside of Sydney, Melbourne, Brisbane, Adelaide, Perth and Canberra. In these areas higher education achievement tends to be low, with usually one university providing campus based teaching and research. There are similar issues for IRU members targeting the outer metropolitan areas of the State capitals.

The IRU members are major players for regional students and regional areas:

- we teach 21% of the nation's regional and 29% of the nation's remote students;
- we teach 28% of students taught from regional based campuses; and
- three of our members earn 43% of the research income generated by the 13 universities based primarily in regional areas.

The attached IRU briefing paper sets out the three measures with supporting data.

6 October 2014

## Providing Higher Education and Research in regions and for residents of the regions

This paper outlines three measures of the quantum of research and teaching undertaken from regional Australia and for residents of regional Australia. It shows the contribution of IRU members and of universities from the other groupings. The three are:

1. Teaching of students from regional Australia
2. Teaching from regional Australia
3. Research from regional Australia

The first measure shows where people from regional Australia enrol; the second and third show the level of higher education and research activity delivered from regional Australia.

Regional Australia refers to all areas outside of Sydney, Melbourne, Brisbane, Adelaide, Perth and Canberra. In these areas higher education achievement tends to be low, with usually one university providing campus based teaching and research. In some data sets there is a distinction between 'regional' and 'remote'.

There are similar issues for IRU members and other universities targeting the outer metropolitan areas of the State capitals. The measures below do not attempt to capture that activity.

### Teaching of students from regional Australia

This measure considers a domestic undergraduate student's permanent home address in determining regional or remote status. Two different measures are published in Department of Education statistics, the first using the 2006 MCEETYA definition and the second the 2011 ASGS definition. The 2011 ASGS definition is the one used by the Department in determining funding for programmes targeting these students, including the Regional CGS loading.

Both MCEETYA 2006 and ASGS 2011 are based on the ARIA+ measure of remoteness, which classifies locations based on their relative proximity to service centres (towns and cities) of various sizes. MCEETYA 2006 wholly excludes cities with a population of more than 100,000 (including Cairns, Townsville, Gold Coast and Newcastle) from the regional definition. The ASGS 2011 looks at all statistical areas individually, so that Cairns and Townsville are classified as "Outer Regional" mainly due to their distance from Brisbane. Students from other large cities outside, but in closer proximity to, the State and National Capitals are not deemed as regional.

Tables 1 to 3 show 2013 domestic undergraduate enrolments for both definitions, setting out the number of students, their distribution among IRU and other university groups, and their proportion of all domestic undergraduate students. IRU members have a higher number of regional students when using the more current 2011 ASGS definition. The RUN submission to the Higher Education and Research Reform (HERR) Amendment Bill inquiry used the 2006 MCEETYA in its figures for determining access to the proposed regional adjustment fund.

Using the 2011 ASGS measure, IRU members enrol 21% of the nation's regional and 29% of the nation's remote students. Within the IRU the proportion of students classified as regional or remote ranges from 10% at Griffith to 92% at James Cook.

Data for all universities is at Appendix One.

**Table 1: Number of Regional and Remote Domestic Undergraduate students 2013**

Provider Group	2006 MCEETYA		2011 ASGS	
	Regional	Remote	Regional	Remote
IRU	22,430	1,741	30,230	1,676
RUN	31,599	1,139	32,082	923
Go8	19,363	973	19,065	895
ATN	12,192	987	10,393	927
Other University	42,635	1,387	49,178	1,284
NUHEPs	3,972	140	3,902	121
<b>National Total</b>	<b>132,191</b>	<b>6,367</b>	<b>144,850</b>	<b>5,826</b>

**Table 2: Regional and Remote Domestic Undergraduate as a Proportion of National Total 2013**

Provider Group	2006 MCEETYA		2011 ASGS	
	Regional	Remote	Regional	Remote
IRU	17%	27%	21%	29%
RUN	24%	18%	22%	16%
Go8	15%	15%	13%	15%
ATN	9%	16%	7%	16%
Other University	32%	22%	34%	22%
NUHEPs	3%	2%	3%	2%
<b>National Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**Table 3: Regional and Remote Students as a Proportion of all Domestic Undergraduates 2013**

Provider Group	2006 MCEETYA		2011 ASGS	
	Regional	Remote	Regional	Remote
IRU	20%	2%	27%	2%
RUN	53%	2%	53%	2%
Go8	11%	1%	11%	1%
ATN	11%	1%	9%	1%
Other University	19%	1%	22%	1%
NUHEPs	11%	0%	11%	0%
<b>National Total</b>	<b>18%</b>	<b>1%</b>	<b>20%</b>	<b>1%</b>

### Teaching from regional Australia

This measure considers teaching done from regional Australia, rather than the origin of students. It includes all students undergraduate and postgraduate, Australian and international.

Based on data provided by the Department of Education 'regional' is defined as any campus located location outside of the greater metropolitan regions of Sydney, Melbourne, Brisbane, Adelaide and Perth and the Australian Capital Territory. These regions are defined based on the ABS Greater Capital City Statistical Areas. This definition therefore includes as regional major centres outside capital cities that would not be considered regional in the 2011 ASGS definition including the Gold Coast and central Newcastle.

On this measure 41% of IRU member students are taught from regional campuses, 50% from State and national capital city campuses with the remaining 9% in overseas campuses. There is considerable variance, with the proportion of regionally taught students ranging from 0 at Murdoch to 98% of the cohort at Charles Darwin.

The IRU is the base for 28% of Australia's regionally taught students, the RUN 32% and the other universities 37% (almost all enrolled in four universities: Tasmania, Charles Sturt, Wollongong and Deakin).

Data for all universities is at Appendix Two.

**Table 4: Students by Campus Location - 2013**

<b>Provider Group</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>
IRU	79893	96634	17291	0
RUN	90714	11275	2399	0
ATN	1220	192422	28215	0
Go8	6108	326676	12251	445
Other University	107117	232010	23663	6585
NUHEP	1955	74034	2274	663
<b>National Total</b>	<b>287007</b>	<b>933051</b>	<b>86093</b>	<b>7030</b>

Note: Other refers to students whose campus location is in a postcode that is classified in both a capital city and regional area and those students for whom no campus information is available.

**Table 5: Proportion of Students per Provider Group by Campus Location - 2013**

<b>Provider Group</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>
IRU	28%	10%	20%	0%
RUN	32%	1%	3%	0%
ATN	0%	21%	33%	0%
Go8	2%	35%	14%	6%
Other University	37%	25%	27%	94%
NUHEP	1%	8%	3%	9%
<b>National Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**Table 6: Proportion of Students per Campus Location by Provider Group - 2013**

<b>Provider Group</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>
IRU	41%	50%	9%	0%
RUN	87%	11%	2%	0%
ATN	1%	87%	13%	0%
Go8	2%	95%	4%	0%
Other University	29%	63%	6%	2%
NUHEP	2%	94%	3%	1%
<b>National Total</b>	<b>22%</b>	<b>71%</b>	<b>7%</b>	<b>1%</b>

### **Research from regional Australia**

Regional research metrics are harder to determine as data is not reported by researcher location. Tables 7 to 9 include research income for those universities whose primary research effort is conducted from regional areas. This captures research that may have an explicitly local focus and research that does not.

The 13 universities included are three IRU members (Charles Darwin, James Cook and Newcastle), all six RUN members and four unaligned universities. Despite having significant regional research presence, Griffith and Deakin are excluded given their substantial research footprints in Brisbane and Melbourne respectively.

The research income from these universities is 12% of national research income, providing a crude guide to the proportion of research not based in the State capitals and Canberra. The three IRU members earn 43% of the research income generated by the 13 universities.

**Table 7: Research Income for Regional Providers – 2012**

Higher Education Provider	Competitive Grants	Other Public Sector	Industry and Other	CRC Funding	Total
University of Tasmania	34,599,500	31,856,187	20,401,469	8,386,336	95,243,493
The University of Newcastle	40,505,025	21,332,691	28,696,311	1,844,416	92,378,443
University of Wollongong	29,362,558	10,574,551	12,886,985	2,346,392	55,170,485
James Cook University	21,312,010	9,706,357	7,940,448	3,137,635	42,096,449
Charles Darwin University	17,285,477	17,282,611	4,640,223	993,759	40,202,070
The University of New England	9,293,056	8,338,364	6,890,713	3,816,106	28,338,239
Southern Cross University	3,979,317	1,969,664	5,195,046	1,910,015	13,054,042
Charles Sturt University	6,173,734	2,329,230	2,656,021	480,409	11,639,393
University of Southern Queensland	2,461,774	2,438,918	3,363,423	519,349	8,783,464
Central Queensland University	1,631,585	2,278,217	3,140,684	845,713	7,896,199
University of the Sunshine Coast	2,267,254	1,918,173	1,760,530	1,086,493	7,032,451
University of Ballarat	755,763	1,315,676	1,359,513	0	3,430,952
Bond University	1,331,899	893,366	1,161,883	0	3,387,148

Provider Group	Competitive Grants	Other Public Sector	Industry and Other	CRC Funding	Total
Innovative Research Universities	79,102,512	48,321,659	41,276,982	5,975,809	174,676,962
Regional Universities Network	20,388,750	18,259,013	21,709,909	8,177,676	68,535,347
Other Universities	71,467,691	45,653,333	37,106,358	11,213,137	165,440,519
<b>Regional University Total</b>	<b>170,958,953</b>	<b>112,234,005</b>	<b>100,093,249</b>	<b>25,366,622</b>	<b>408,652,828</b>

**Table 8: Research Income for Regional Providers as a Proportion of the All Regional Research Income - 2012**

Provider Group	Competitive Grants	Other Public Sector	Industry and Other	CRC Funding	Total
Innovative Research Universities	46%	43%	41%	24%	43%
Regional Universities Network	12%	16%	22%	32%	17%
Other Universities	42%	41%	37%	44%	40%
<b>Regional University Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**Table 9: Research Income for Regional Providers as a Proportion of the National Total - 2012**

Provider Group	Competitive Grants	Other Public Sector	Industry and Other	CRC Funding	Total
Regional University Total	170,958,953	112,234,005	100,093,249	25,366,622	408,652,828
National Total	1,603,629,742	864,873,950	829,622,585	116,820,739	3,414,947,017
<i>Share of National Total</i>	<i>11%</i>	<i>13%</i>	<i>12%</i>	<i>22%</i>	<i>12%</i>

## **Appendix 1 – Regional and Remote Students by Home Location**

The tables below include regional and remote domestic undergraduate students as determined by the student's permanent home address using both the 2006 MCEETYA and 2011 ASGS measures for:

- Total regional and remote students by University;
- A university's regional and remote students as a proportion of the national total; and
- Regional and remote students as a proportion of the university's total enrolment.

**Regional and Remote Students (Domestic Undergraduates) by Provider Group and Provider - 2013 - Total Students**

<b>Innovative Research Universities</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Charles Darwin University	3,137	639	3,156	600	5,958
Flinders University of South Australia	2,206	222	2,052	213	12,518
Griffith University	2,751	119	2,586	104	26,982
James Cook University	2,402	513	10,491	528	11,978
La Trobe University	7,313	41	7,089	37	21,284
Murdoch University	2,123	174	1,052	168	11,058
University of Newcastle	2,498	33	3,804	26	20,844
<b>Total</b>	<b>22,430</b>	<b>1,741</b>	<b>30,230</b>	<b>1,676</b>	<b>110,622</b>

<b>Regional Universities Network</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Central Queensland University	6,207	424	6,792	326	10,470
Federation University Australia	3,609	14	3,575	11	4,994
Southern Cross University	5,733	56	5,669	44	9,490
University of New England	6,254	263	6,578	229	12,961
University of Southern Queensland	7,534	336	7,800	279	14,734
University of the Sunshine Coast	2,262	46	1,668	34	7,539
<b>Total</b>	<b>31,599</b>	<b>1,139</b>	<b>32,082</b>	<b>923</b>	<b>60,188</b>

<b>Group of Eight</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Monash University	4,186	41	4,070	37	30,429
The University of Adelaide	1,821	195	1,736	190	14,873
The Australian National University	1,002	25	1,118	20	7,832
The University of Melbourne	2,612	37	2,621	36	17,747
The University of Queensland	4,684	276	4,702	234	29,011
The University of Sydney	1,398	49	1,469	43	26,999
The University of Western Australia	1,676	299	1,263	285	16,308
University of New South Wales	1,984	51	2,086	50	25,483
<b>Total</b>	<b>19,363</b>	<b>973</b>	<b>19,065</b>	<b>895</b>	<b>168,682</b>

<b>Australian Technology Network</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Curtin University of Technology	3,376	477	2,540	461	24,458
Queensland University of Technology	3,211	140	2,551	122	29,872
RMIT University	1,986	18	1,808	16	23,042
University of South Australia	2,906	335	2,798	312	19,214
University of Technology, Sydney	713	17	696	16	19,126
<b>Total</b>	<b>12,192</b>	<b>987</b>	<b>10,393</b>	<b>927</b>	<b>115,712</b>



<b>Other Universities</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Australian Catholic University	2,032	44	1,817	43	17,550
Bond University	270	25	305	22	2,573
Charles Sturt University	11,431	384	11,684	346	23,380
Deakin University	6,554	138	6,498	129	28,177
Edith Cowan University	2,944	286	2,223	281	16,340
Macquarie University	1,043	27	969	24	21,270
MCD University of Divinity	89	3	81	3	541
Swinburne University of Technology	2,600	91	2,537	86	18,693
Table C Providers *	274	21	247	19	1,833
The University of Notre Dame Australia	516	109	349	105	8,596
University of Canberra	1,867	21	1,960	19	9,810
University of Tasmania	6,830	163	13,605	142	16,914
University of Western Sydney	1,392	23	1,372	20	32,207
University of Wollongong	3,224	31	4,137	26	14,092
Victoria University	1,569	21	1,394	19	15,028
<b>Total</b>	<b>42,635</b>	<b>1,387</b>	<b>49,178</b>	<b>1,284</b>	<b>227,004</b>

\* Table C Providers includes NUHEPs for South Australia

<b>NUHEPs (by State)</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Australian Capital Territory	22	0	24	0	112
Multistate	223	8	226	8	1,566
New South Wales	2,307	73	2,343	64	21,243
Queensland	689	24	586	20	6,434
Tasmania	17	3	90	0	91
Victoria	669	29	615	26	5,401
Western Australia	45	3	18	3	628
<b>Total</b>	<b>3,972</b>	<b>140</b>	<b>3,902</b>	<b>121</b>	<b>35,475</b>

<b>National Total</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
<b>Total</b>	<b>132,191</b>	<b>6,367</b>	<b>144,850</b>	<b>5,826</b>	<b>717,683</b>

Notes: Data is sourced from Department of Education Higher Education Statistics tables.

**Regional and Remote Students (Domestic Undergraduates) by Provider Group and Provider - 2013 - Students as a % of National Total**

<b>Innovative Research Universities</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Charles Darwin University	2%	10%	2%	10%	1%
Flinders University of South Australia	2%	3%	1%	4%	2%
Griffith University	2%	2%	2%	2%	4%
James Cook University	2%	8%	7%	9%	2%
La Trobe University	6%	1%	5%	1%	3%
Murdoch University	2%	3%	1%	3%	2%
University of Newcastle	2%	1%	3%	0%	3%
<b>Total</b>	<b>17%</b>	<b>27%</b>	<b>21%</b>	<b>29%</b>	<b>15%</b>

<b>Regional Universities Network</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Central Queensland University	5%	7%	5%	6%	1%
Federation University Australia	3%	0%	2%	0%	1%
Southern Cross University	4%	1%	4%	1%	1%
University of New England	5%	4%	5%	4%	2%
University of Southern Queensland	6%	5%	5%	5%	2%
University of the Sunshine Coast	2%	1%	1%	1%	1%
<b>Total</b>	<b>24%</b>	<b>18%</b>	<b>22%</b>	<b>16%</b>	<b>8%</b>

<b>Group of Eight</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Monash University	3%	1%	3%	1%	4%
The University of Adelaide	1%	3%	1%	3%	2%
The Australian National University	1%	0%	1%	0%	1%
The University of Melbourne	2%	1%	2%	1%	2%
The University of Queensland	4%	4%	3%	4%	4%
The University of Sydney	1%	1%	1%	1%	4%
The University of Western Australia	1%	5%	1%	5%	2%
University of New South Wales	2%	1%	1%	1%	4%
<b>Total</b>	<b>15%</b>	<b>15%</b>	<b>13%</b>	<b>15%</b>	<b>24%</b>

<b>Australian Technology Network</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Curtin University of Technology	3%	7%	2%	8%	3%
Queensland University of Technology	2%	2%	2%	2%	4%
RMIT University	2%	0%	1%	0%	3%
University of South Australia	2%	5%	2%	5%	3%
University of Technology, Sydney	1%	0%	0%	0%	3%
<b>Total</b>	<b>9%</b>	<b>16%</b>	<b>7%</b>	<b>16%</b>	<b>16%</b>

<b>Other Universities</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Australian Catholic University	2%	1%	1%	1%	2%
Bond University	0%	0%	0%	0%	0%
Charles Sturt University	9%	6%	8%	6%	3%
Deakin University	5%	2%	4%	2%	4%
Edith Cowan University	2%	4%	2%	5%	2%
Macquarie University	1%	0%	1%	0%	3%
MCD University of Divinity	0%	0%	0%	0%	0%
Swinburne University of Technology	2%	1%	2%	1%	3%
Table C Providers *	0%	0%	0%	0%	0%
The University of Notre Dame Australia	0%	2%	0%	2%	1%
University of Canberra	1%	0%	1%	0%	1%
University of Tasmania	5%	3%	9%	2%	2%
University of Western Sydney	1%	0%	1%	0%	4%
University of Wollongong	2%	0%	3%	0%	2%
Victoria University	1%	0%	1%	0%	2%
<b>Total</b>	<b>32%</b>	<b>22%</b>	<b>34%</b>	<b>22%</b>	<b>32%</b>

\* Table C Providers includes NUHEPs for South Australia

<b>NUHEPs (by State)</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Australian Capital Territory	0%	0%	0%	0%	0%
Multistate	0%	0%	0%	0%	0%
New South Wales	2%	1%	2%	1%	3%
Queensland	1%	0%	0%	0%	1%
Tasmania	0%	0%	0%	0%	0%
Victoria	1%	0%	0%	0%	1%
Western Australia	0%	0%	0%	0%	0%
<b>Total</b>	<b>3%</b>	<b>2%</b>	<b>3%</b>	<b>2%</b>	<b>5%</b>

<b>National Total</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Notes: Data is sourced from Department of Education Higher Education Statistics tables.

**Regional and Remote Students (Domestic Undergraduates) by Provider Group and Provider - 2013 - Students as a % of Provider Total**

<b>Innovative Research Universities</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Charles Darwin University	53%	11%	53%	10%	100%
Flinders University of South Australia	18%	2%	16%	2%	100%
Griffith University	10%	0%	10%	0%	100%
James Cook University	20%	4%	88%	4%	100%
La Trobe University	34%	0%	33%	0%	100%
Murdoch University	19%	2%	10%	2%	100%
University of Newcastle	12%	0%	18%	0%	100%
<b>Total</b>	<b>20%</b>	<b>2%</b>	<b>27%</b>	<b>2%</b>	<b>100%</b>

<b>Regional Universities Network</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Central Queensland University	59%	4%	65%	3%	100%
Federation University Australia	72%	0%	72%	0%	100%
Southern Cross University	60%	1%	60%	0%	100%
University of New England	48%	2%	51%	2%	100%
University of Southern Queensland	51%	2%	53%	2%	100%
University of the Sunshine Coast	30%	1%	22%	0%	100%
<b>Total</b>	<b>53%</b>	<b>2%</b>	<b>53%</b>	<b>2%</b>	<b>100%</b>

<b>Group of Eight</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Monash University	14%	0%	13%	0%	100%
The University of Adelaide	12%	1%	12%	1%	100%
The Australian National University	13%	0%	14%	0%	100%
The University of Melbourne	15%	0%	15%	0%	100%
The University of Queensland	16%	1%	16%	1%	100%
The University of Sydney	5%	0%	5%	0%	100%
The University of Western Australia	10%	2%	8%	2%	100%
University of New South Wales	8%	0%	8%	0%	100%
<b>Total</b>	<b>11%</b>	<b>1%</b>	<b>11%</b>	<b>1%</b>	<b>100%</b>

<b>Australian Technology Network</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Curtin University of Technology	14%	2%	10%	2%	100%
Queensland University of Technology	11%	0%	9%	0%	100%
RMIT University	9%	0%	8%	0%	100%
University of South Australia	15%	2%	15%	2%	100%
University of Technology, Sydney	4%	0%	4%	0%	100%
<b>Total</b>	<b>11%</b>	<b>1%</b>	<b>9%</b>	<b>1%</b>	<b>100%</b>

<b>Other Universities</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Australian Catholic University	12%	0%	10%	0%	100%
Bond University	10%	1%	12%	1%	100%
Charles Sturt University	49%	2%	50%	1%	100%
Deakin University	23%	0%	23%	0%	100%
Edith Cowan University	18%	2%	14%	2%	100%
Macquarie University	5%	0%	5%	0%	100%
MCD University of Divinity	16%	1%	15%	1%	100%
Swinburne University of Technology	14%	0%	14%	0%	100%
Table C Providers *	15%	1%	13%	1%	100%
The University of Notre Dame Australia	6%	1%	4%	1%	100%
University of Canberra	19%	0%	20%	0%	100%
University of Tasmania	40%	1%	80%	1%	100%
University of Western Sydney	4%	0%	4%	0%	100%
University of Wollongong	23%	0%	29%	0%	100%
Victoria University	10%	0%	9%	0%	100%
<b>Total</b>	<b>19%</b>	<b>1%</b>	<b>22%</b>	<b>1%</b>	<b>100%</b>

\* Table C Providers includes NUHEPs for South Australia

<b>NUHEPs (by State)</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
Australian Capital Territory	20%	0%	21%	0%	100%
Multistate	14%	1%	14%	1%	100%
New South Wales	11%	0%	11%	0%	100%
Queensland	11%	0%	9%	0%	100%
Tasmania	19%	3%	99%	0%	100%
Victoria	12%	1%	11%	0%	100%
Western Australia	7%	0%	3%	0%	100%
<b>Total</b>	<b>11%</b>	<b>0%</b>	<b>11%</b>	<b>0%</b>	<b>100%</b>

<b>National Total</b>	<b>2006 MCEETYA</b>		<b>2011 ASGS</b>		<b>Total Students</b>
	<b>Regional</b>	<b>Remote</b>	<b>Regional</b>	<b>Remote</b>	
<b>Total</b>	<b>18%</b>	<b>1%</b>	<b>20%</b>	<b>1%</b>	<b>100%</b>

Notes: Data is sourced from Department of Education Higher Education Statistics tables.

## Appendix 2 – Regional Students by Campus Location

The tables below include all students by their campus location, for:

- Total students by University by campus location;
- A university's student enrolments by campus location as a proportion of the national total; and
- Students by campus location as a proportion of the university's total enrolment.

'Regional' in the tables below is defined as being any area in Australia outside of the greater metropolitan areas of Sydney, Melbourne, Brisbane, Perth and Adelaide and the Australian Capital Territory as defined by the Australian Bureau of Statistics Greater Capital City Statistical Areas.

'Other' refers to those students whose campus is located in a postcode classified as being both in a capital city and a regional area and those students for whom no campus information is available.

## Students by Campus Location, Provider Group and Provider - 2013 - Total Students

<b>Innovative Research Universities</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Charles Darwin University	10,612	206	10	0	10,828
Flinders University of South Australia	187	21,055	1,575	0	22,817
Griffith University	16,591	25,544	1,034	0	43,169
James Cook University	16,696	1,586	3,601	0	21,883
La Trobe University	6,851	26,276	1,409	0	34,536
Murdoch University	0	16,433	7,675	0	24,108
University of Newcastle	28,956	5,534	1,987	0	36,477
<b>Total</b>	<b>79,893</b>	<b>96,634</b>	<b>17,291</b>	<b>0</b>	<b>193,818</b>

<b>Regional Universities Network</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Central Queensland University	14,341	4,497	6	0	18,844
Federation University Australia	7,056	4,633	1,236	0	12,925
Southern Cross University	12,782	362	1,157	0	14,301
University of New England	20,835	31	0	0	20,866
University of Southern Queensland	24,999	1,735	0	0	26,734
University of the Sunshine Coast	10,701	17	0	0	10,718
<b>Total</b>	<b>90,714</b>	<b>11,275</b>	<b>2,399</b>	<b>0</b>	<b>104,388</b>

<b>Group of Eight</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Monash University	3,705	50,893	9,903	0	64,501
The Australian National University	0	20,929	0	0	20,929
The University of Adelaide	11	25,196	720	442	26,369
The University of Melbourne	133	52,189	0	0	52,322
The University of Queensland	2,068	46,736	0	0	48,804
The University of Sydney	8	54,031	275	0	54,314
The University of Western Australia	183	24,326	1,347	0	25,856
University of New South Wales	0	52,376	6	3	52,385
<b>Total</b>	<b>6,108</b>	<b>326,676</b>	<b>12,251</b>	<b>445</b>	<b>345,480</b>

<b>Australian Technology Network</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Curtin University of Technology	787	39,777	7,696	0	48,260
Queensland University of Technology	0	45,312	248	0	45,560
RMIT University	0	40,621	16,800	0	57,421
University of South Australia	433	30,171	2,361	0	32,965
University of Technology, Sydney	0	36,541	1,110	0	37,651
<b>Total</b>	<b>1,220</b>	<b>192,422</b>	<b>28,215</b>	<b>0</b>	<b>221,857</b>

<b>Other Universities</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Australian Catholic University	1,175	24,328	212	3	25,718
Bond University	5,704	0	355	0	6,059
Carnegie Mellon University	0	204	0	0	204
Charles Sturt University	32,332	4,456	2,332	0	39,120
Deakin University	19,589	26,208	74	0	45,871
Edith Cowan University	1,186	24,138	1,130	0	26,454
Macquarie University	0	38,286	477	0	38,763
MCD University of Divinity	0	1,547	0	0	1,547
Swinburne University of Technology	0	28,166	3,678	0	31,844
The University of Notre Dame Australia	125	10,843	0	0	10,968
University College London (UCL)	0	82	0	0	82
University of Canberra	47	15,302	976	0	16,325
University of Tasmania	24,361	739	1,683	0	26,783
University of Western Sydney	0	34,906	413	6,585	41,904
University of Wollongong	22,598	1,083	6,875	0	30,556
Victoria University	0	21,722	5,458	0	27,180
<b>Total</b>	<b>107,117</b>	<b>232,010</b>	<b>23,663</b>	<b>6,588</b>	<b>369,378</b>

<b>NUHEPs</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
<b>Total</b>	<b>1,955</b>	<b>74,034</b>	<b>2,274</b>	<b>663</b>	<b>78,926</b>

<b>National Total</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
<b>Total</b>	<b>287,007</b>	<b>933,051</b>	<b>86,093</b>	<b>7,696</b>	<b>1,313,847</b>

Notes: Campus location data by postcode or country code provided by Department of Education. Regional campuses are those outside of the greater metropolitan areas of Sydney, Melbourne, Brisbane, Perth, Adelaide and the Australian Capital Territory (per the Australian Bureau of Statistics Greater Capital City Statistical Areas). Other refers to student whose campus is located in a postcode that falls in both a regional and capital area or those for whom no campus information is available.



## Students by Campus Location, Provider Group and Provider - 2013 - Students as % of National Total

<b>Innovative Research Universities</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Charles Darwin University	4%	0%	0%	0%	1%
Flinders University of South Australia	0%	2%	2%	0%	2%
Griffith University	6%	3%	1%	0%	3%
James Cook University	6%	0%	4%	0%	2%
La Trobe University	2%	3%	2%	0%	3%
Murdoch University	0%	2%	9%	0%	2%
University of Newcastle	10%	1%	2%	0%	3%
<b>Total</b>	<b>28%</b>	<b>10%</b>	<b>20%</b>	<b>0%</b>	<b>15%</b>

<b>Regional Universities Network</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Central Queensland University	5%	0%	0%	0%	1%
Federation University Australia	2%	0%	1%	0%	1%
Southern Cross University	4%	0%	1%	0%	1%
University of New England	7%	0%	0%	0%	2%
University of Southern Queensland	9%	0%	0%	0%	2%
University of the Sunshine Coast	4%	0%	0%	0%	1%
<b>Total</b>	<b>32%</b>	<b>1%</b>	<b>3%</b>	<b>0%</b>	<b>8%</b>

<b>Group of Eight</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Monash University	1%	5%	12%	0%	5%
The Australian National University	0%	2%	0%	0%	2%
The University of Adelaide	0%	3%	1%	6%	2%
The University of Melbourne	0%	6%	0%	0%	4%
The University of Queensland	1%	5%	0%	0%	4%
The University of Sydney	0%	6%	0%	0%	4%
The University of Western Australia	0%	3%	2%	0%	2%
University of New South Wales	0%	6%	0%	0%	4%
<b>Total</b>	<b>2%</b>	<b>35%</b>	<b>14%</b>	<b>6%</b>	<b>26%</b>

<b>Australian Technology Network</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Curtin University of Technology	0%	4%	9%	0%	4%
Queensland University of Technology	0%	5%	0%	0%	3%
RMIT University	0%	4%	20%	0%	4%
University of South Australia	0%	3%	3%	0%	3%
University of Technology, Sydney	0%	4%	1%	0%	3%
<b>Total</b>	<b>0%</b>	<b>21%</b>	<b>33%</b>	<b>0%</b>	<b>17%</b>

<b>Other Universities</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Australian Catholic University	0%	3%	0%	0%	2%
Bond University	2%	0%	0%	0%	0%
Carnegie Mellon University	0%	0%	0%	0%	0%
Charles Sturt University	11%	0%	3%	0%	3%
Deakin University	7%	3%	0%	0%	3%
Edith Cowan University	0%	3%	1%	0%	2%
Macquarie University	0%	4%	1%	0%	3%
MCD University of Divinity	0%	0%	0%	0%	0%
Swinburne University of Technology	0%	3%	4%	0%	2%
The University of Notre Dame Australia	0%	1%	0%	0%	1%
University College London (UCL)	0%	0%	0%	0%	0%
University of Canberra	0%	2%	1%	0%	1%
University of Tasmania	8%	0%	2%	0%	2%
University of Western Sydney	0%	4%	0%	86%	3%
University of Wollongong	8%	0%	8%	0%	2%
Victoria University	0%	2%	6%	0%	2%
<b>Total</b>	<b>37%</b>	<b>25%</b>	<b>27%</b>	<b>86%</b>	<b>28%</b>

<b>NUHEPs</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
<b>Total</b>	<b>1%</b>	<b>8%</b>	<b>3%</b>	<b>9%</b>	<b>6%</b>

<b>National Total</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
<b>Total</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

Notes: Campus location data by postcode or country code provided by Department of Education. Regional campuses are those outside of the greater metropolitan areas of Sydney, Melbourne, Brisbane, Perth, Adelaide and the Australian Capital Territory (per the Australian Bureau of Statistics Greater Capital City Statistical Areas). Other refers to student whose campus is located in a postcode that falls in both a regional and capital area or those for whom no campus information is available.

## Students by Campus Location, Provider Group and Provider - 2013 - Students as % of Provider Total

<b>Innovative Research Universities</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Charles Darwin University	98%	2%	0%	0%	100%
Flinders University of South Australia	1%	92%	7%	0%	100%
Griffith University	38%	59%	2%	0%	100%
James Cook University	76%	7%	16%	0%	100%
La Trobe University	20%	76%	4%	0%	100%
Murdoch University	0%	68%	32%	0%	100%
University of Newcastle	79%	15%	5%	0%	100%
<b>Total</b>	<b>41%</b>	<b>50%</b>	<b>9%</b>	<b>0%</b>	<b>100%</b>

<b>Regional Universities Network</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Central Queensland University	76%	24%	0%	0%	100%
Federation University Australia	55%	36%	10%	0%	100%
Southern Cross University	89%	3%	8%	0%	100%
University of New England	100%	0%	0%	0%	100%
University of Southern Queensland	94%	6%	0%	0%	100%
University of the Sunshine Coast	100%	0%	0%	0%	100%
<b>Total</b>	<b>87%</b>	<b>11%</b>	<b>2%</b>	<b>0%</b>	<b>100%</b>

<b>Group of Eight</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Monash University	6%	79%	15%	0%	100%
The Australian National University	0%	100%	0%	0%	100%
The University of Adelaide	0%	96%	3%	2%	100%
The University of Melbourne	0%	100%	0%	0%	100%
The University of Queensland	4%	96%	0%	0%	100%
The University of Sydney	0%	99%	1%	0%	100%
The University of Western Australia	1%	94%	5%	0%	100%
University of New South Wales	0%	100%	0%	0%	100%
<b>Total</b>	<b>2%</b>	<b>95%</b>	<b>4%</b>	<b>0%</b>	<b>100%</b>

<b>Australian Technology Network</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Curtin University of Technology	2%	82%	16%	0%	100%
Queensland University of Technology	0%	99%	1%	0%	100%
RMIT University	0%	71%	29%	0%	100%
University of South Australia	1%	92%	7%	0%	100%
University of Technology, Sydney	0%	97%	3%	0%	100%
<b>Total</b>	<b>1%</b>	<b>87%</b>	<b>13%</b>	<b>0%</b>	<b>100%</b>

<b>Other Universities</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
Australian Catholic University	5%	95%	1%	0%	100%
Bond University	94%	0%	6%	0%	100%
Carnegie Mellon University	0%	100%	0%	0%	100%
Charles Sturt University	83%	11%	6%	0%	100%
Deakin University	43%	57%	0%	0%	100%
Edith Cowan University	4%	91%	4%	0%	100%
Macquarie University	0%	99%	1%	0%	100%
MCD University of Divinity	0%	100%	0%	0%	100%
Swinburne University of Technology	0%	88%	12%	0%	100%
The University of Notre Dame Australia	1%	99%	0%	0%	100%
University College London (UCL)	0%	100%	0%	0%	100%
University of Canberra	0%	94%	6%	0%	100%
University of Tasmania	91%	3%	6%	0%	100%
University of Western Sydney	0%	83%	1%	16%	100%
University of Wollongong	74%	4%	22%	0%	100%
Victoria University	0%	80%	20%	0%	100%
<b>Total</b>	<b>29%</b>	<b>63%</b>	<b>6%</b>	<b>2%</b>	<b>100%</b>

<b>NUHEPs</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
<b>Total</b>	<b>2%</b>	<b>94%</b>	<b>3%</b>	<b>1%</b>	<b>100%</b>

<b>National Total</b>	<b>Regional</b>	<b>Capital</b>	<b>Overseas</b>	<b>Other</b>	<b>Total</b>
<b>Total</b>	<b>22%</b>	<b>71%</b>	<b>7%</b>	<b>1%</b>	<b>100%</b>

Notes: Campus location data by postcode or country code provided by Department of Education. Regional campuses are those outside of the greater metropolitan areas of Sydney, Melbourne, Brisbane, Perth, Adelaide and the Australian Capital Territory (per the Australian Bureau of Statistics Greater Capital City Statistical Areas). Other refers to student whose campus is located in a postcode that falls in both a regional and capital area or those for whom no campus information is available.