

## 2013-2014 Student Statistics Report

### Snapshot Findings

- In **2014**, Australia is predicted to **graduate 3549 doctors** (domestic and international). This compares with 439 from New Zealand.
- There will be a plateauing of medical graduate numbers in Australia from 2015. *(This was expected to have occurred in 2014 but there were fewer than expected predicted graduates for 2014 – see below). We can now expect 3700-3750 Australian graduates per year* (domestic and international) *(assuming no attrition)*.
- Since 2010 we have reached relatively stable numbers of **international graduates from Australian medical schools** of around **510-570 per year**. This will likely continue until at least 2018.
- In 2014 **34.4%** of Australian graduates will **come from NSW/ACT medical schools** followed by Queensland with 23.2%
- There has been a slight gradual reduction in the **% of female** Australian graduates plateauing now at **around 50%**
- In 2014 **27.6% of commencing domestic** students in Australia come from a **rural background** compared with 22% in 2008. This compares with 17.25% in New Zealand in 2014.
- In 2014 **26.3%** (803) of Australian domestic graduates will be **bonded** either through the BMP or MRBS to **work in areas of workforce shortage**. By 2017 this will be 27.3% or approximately 887 graduates *(assuming no attrition)*
- In 2014 **6.7%** of Australian Domestic commencing students are **full fee paying** and the majority of these come from 3 schools. This compares with 4.3% in 2010
- In 2013, **24 more Indigenous doctors** graduated from medical programs in **Australia**. This compares with **35 Maori doctors** in New Zealand.
- A further **81 Australian and 73 New Zealand Indigenous students** enrolled in **year one** of medicine in 2014

### Detailed Results

#### The Medical Pipeline - Predicted Graduating Medical Students by year

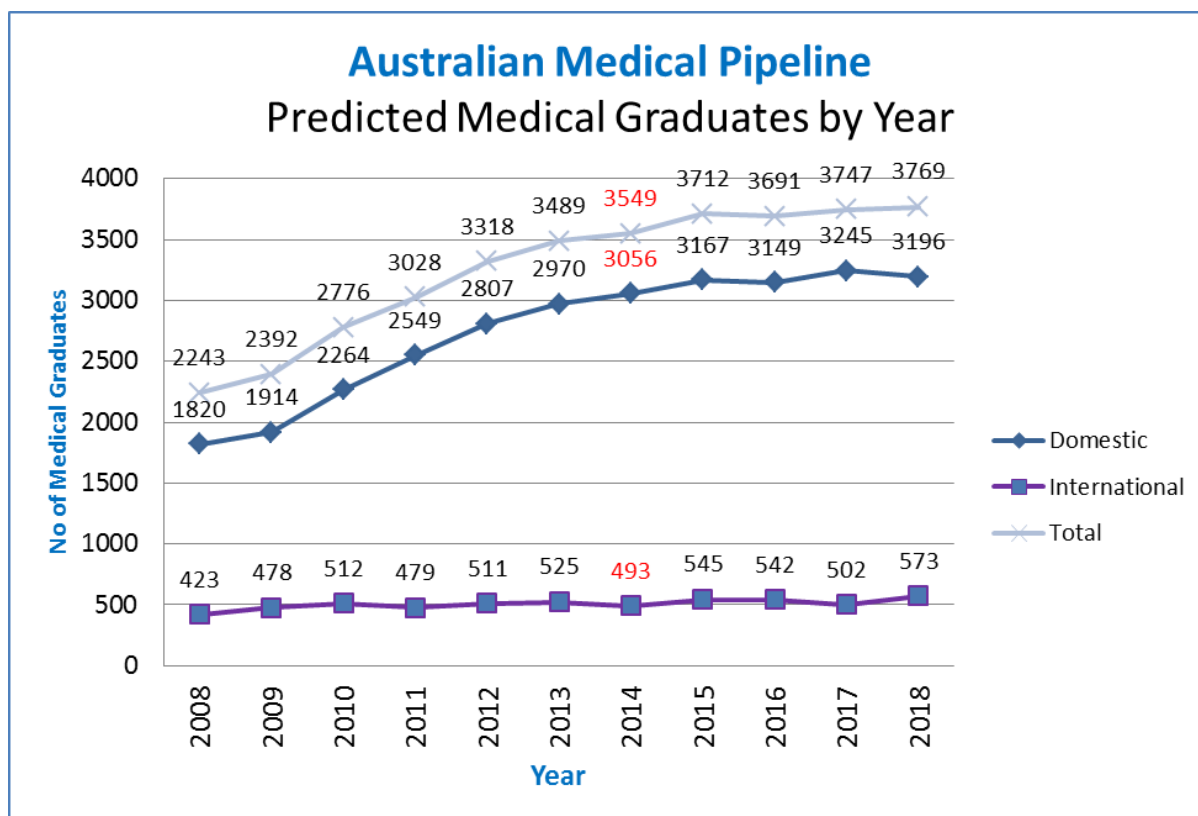
Australia

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
<b>Domestic</b>	1820	1914	2264	2549	2807	2970	3056	3167	3149	3245	3196
<b>International</b>	423	478	512	479	511	525	493	545	542	502	573
<b>TOTAL</b>	<b>2243</b>	<b>2392</b>	<b>2776</b>	<b>3028</b>	<b>3318</b>	<b>3489</b>	<b>3549</b>	<b>3712</b>	<b>3691</b>	<b>3747</b>	<b>3769</b>
Actual Grads						3441					

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Predicted numbers prior to 2014 have been modelled on the number of students enrolled in the final year at census date of that year  
 Predicted numbers from 2014 onward have been modelled on the number of students enrolled in each year of the program at the 2014 census date  
**No attrition** has been factored in  
 These graduate numbers exclude offshore cohorts including Ochsner, Brunei, IMU and Monash Malaysia

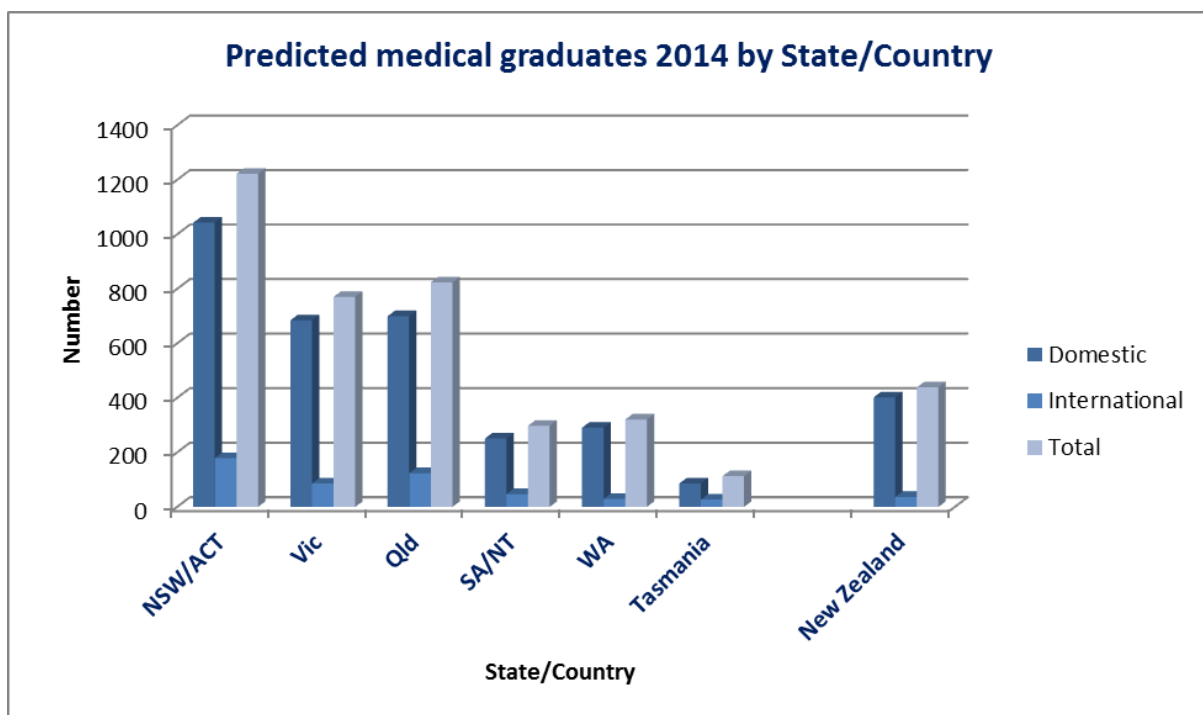


**Actual graduations** usually differ from predicted graduations by a factor of - 0.8% when modelled on final year enrollments

The predicted graduate numbers for 2014 differ by 120 (3.27% less) from the prediction made in 2013. This is likely due to an i) an outlier effect from Monash where a larger than usual cohort of BMedSci intermitting students exited between the penultimate and final years and ii) a slightly higher overall attrition rate between these two years of 2.15% (taking out the outlier) vs 1.85% in 2013.

#### Predicted graduates 2014 by State and Country

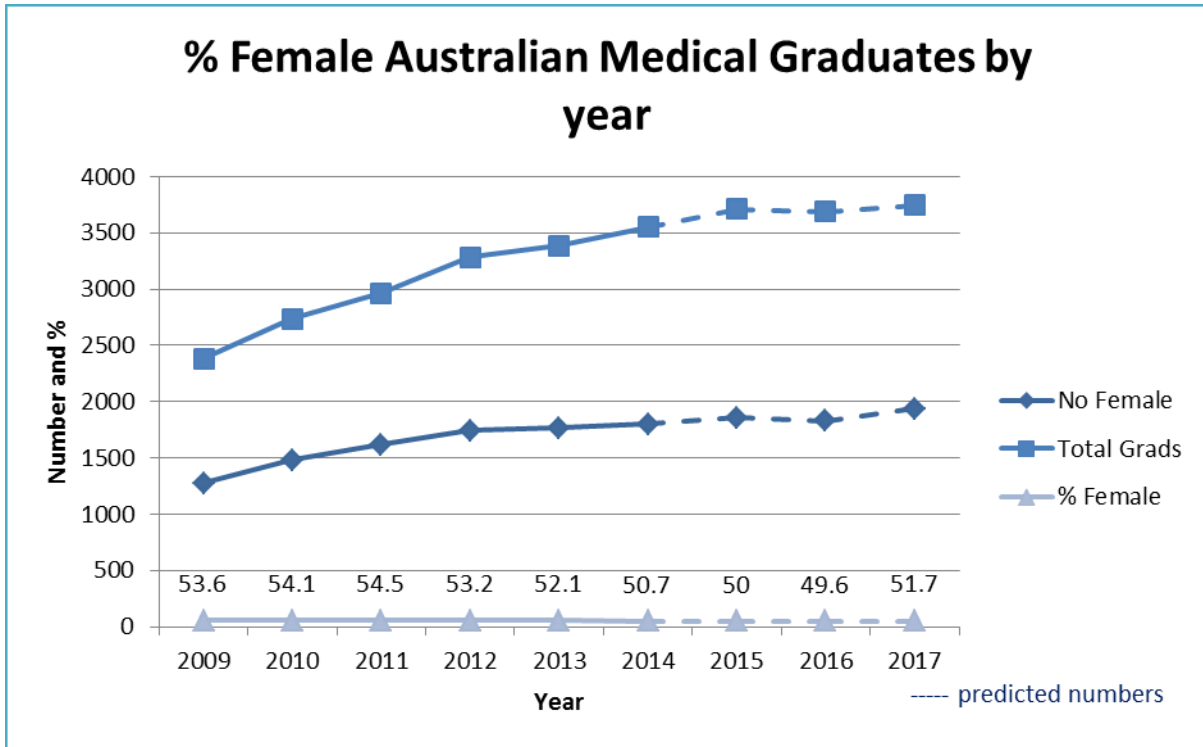
State/Country	Domestic	International	TOTAL	Total %
NSW/ACT	1043	179	1222	34.4
Victoria	685	86	771	21.7
Queensland	700	124	824	23.2
SA/NT	251	47	298	8.4
WA	291	30	321	9.0
Tasmania	86	27	113	3.2
<b>AUSTRALIA</b>	<b>3056</b>	<b>493</b>	<b>3549</b>	<b>100</b>
<b>NEW ZEALAND</b>	<b>402</b>	<b>37</b>	<b>439</b>	<b>100</b>



**Australian graduates (Domestic and International) by year by gender**

	2009	2010	2011	2012	2013	2014*	2015*	2016*	2017*
% Female	53.6	54.1	54.5	53.2	52.1	50.7	50.0	49.6	51.7

\* Predicted percentages



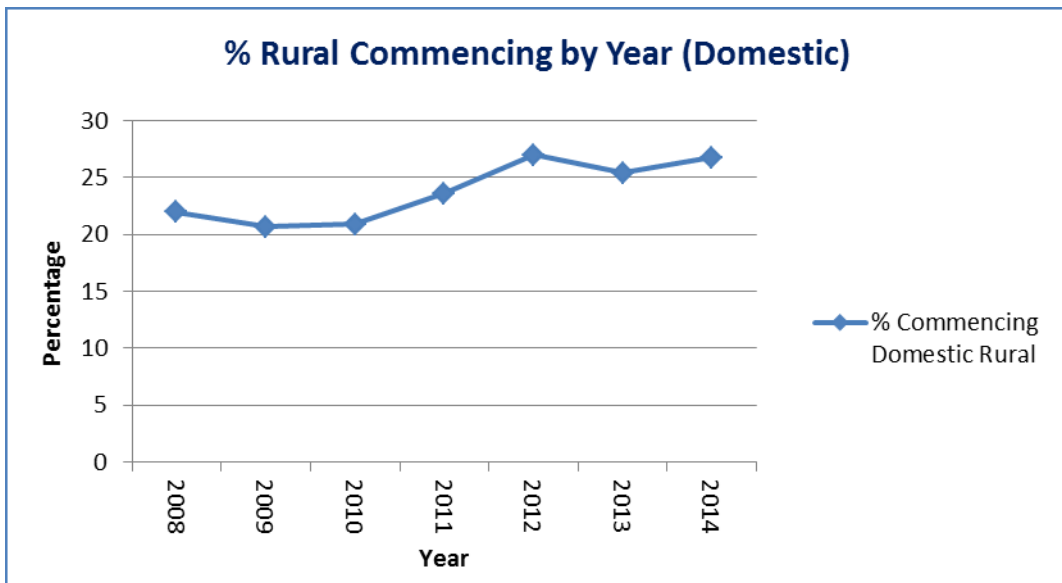
Australian predicted graduate pipeline by **bonding** – BMP, MRBS by year (excludes state programs)

	2012*	2013*	2014	2015	2016	2017
BMP	633	782	714	729	706	787
MRBS	100	97	89	88	101	100
Total Bonded	733	879	803	817	807	887
% Bonded	26.1%	29.6%	26.3%	25.8%	25.6%	27.3%

\* Actual Graduates

## Commencing Students

Australian\* Commencing Students by **Rurality#** by Year



\* Excludes Bond University

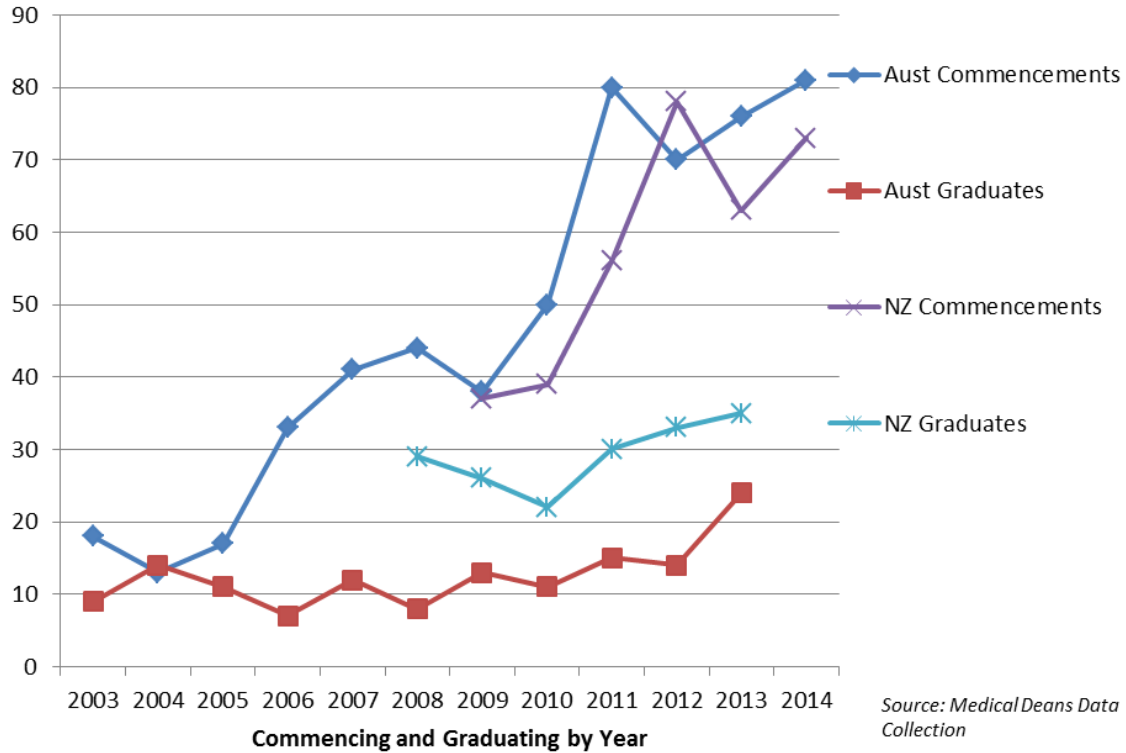
#Rural = students who have spent at least 5 years living in RA2-RA5 area since beginning primary school

Australian Commencing Domestic by **Full Fee Paying** by year

	2010	2011	2012	2013	2014
No Domestic Commence	2940	3241	3035	3032	3185
No FFP Domestic Commence	127	188	185	210	214
<b>% FFP Domestic Commence</b>	<b>4.3%</b>	<b>5.8%</b>	<b>6.1%</b>	<b>6.9%</b>	<b>6.7%</b>

**Indigenous Medical students** - commencing and graduating

## Indigenous Medical Students - Australia and New Zealand



## Graduates (Indigenous v Non-Indigenous students)

