**Cardiology**

2016 Factsheet

Cardiology is concerned with the prevention, investigation, therapy of, and research into, disease involving the cardiovascular system. A minimum of 6 years full-time training through the Royal Australasian College of Physicians is required to specialise in this area. This Factsheet excludes paediatric cardiology figures.

# Workforce

In 2016, there were 1,199 cardiologists employed in Australia, of whom 59.0% worked in the private sector. The majority (95.2% or 1,141) of cardiologists who completed the 2016 National Health Workforce Survey indicated they were clinicians.

# Demographics of clinicians

Males represented the majority (86.8%) of clinicians in 2016 and had an average age of 50.1 years and average hours per week of 48.4. Females represented 13.2% of clinicians and were on average 5.3 years younger and worked 5.3 hours fewer than male clinicians. The total average hours for the cardiology clinician workforce were 47.7 hours per week.

# Distribution of clinicians

In 2016, the majority (88.5%) of clinicians were located in a major city or a location considered as MMM1 under the Modified Monash Model classification system. Further information on the Modified Monash Model is available at doctorconnect.gov.au.

In 2016, over 33% of clinicians listed their principal place of practice was in New South Wales and over 25% indicated that their principle place of practice was in Victoria.

There was an average of 4.7 clinicians per 100,000 population in 2016. South Australia had the highest ratio of clinicians with 5.4 per 100,000 population.

# New fellows

There were 164 new fellows in 2016. The number of cardiology new fellows fluctuated between 2013 and 2015. The number of new fellows in 2015 was 9.3% higher than the number in 2013.

# Vocational training

There were 164 vocational trainees in 2016, 21% of which were female. The overall number of trainees remained steady with little variation over the 2013 to 2016 period. However, the number of female trainees was 20.7% (35) higher in 2016 than in 2013 (29).

# Vocational intentions

In 2016, there were 162 Hospital Non-Specialists (HNS) who indicated their intention to undertake vocational training in cardiology. 65.4% of HNS were aged 20-29 years. A HNS is a medical practitioner employed in a salaried position mainly in a hospital. They do not hold a specialist qualification and are not training to obtain one. They include career medical officers, hospital medical officers, interns, principal house officers, resident medical officers and registrars.

# References

1. National Health Workforce Dataset (NHWDS): Medical Practitioners 2016.
2. [Royal Australasian College of Physicians](https://www.racp.edu.au/trainees/advanced-training/advanced-training-programs/cardiology).
3. Medical Education and Training Report 1st edition (Unpublished).
4. ABS 3101.0 – Australian Demographics Statistics. Released 22/09/16.
5. Australian Medical Association (AMA) Career Pathways Guide.
6. National Medical Training Advisory Network (NMTAN) – Prevocational Doctor Factsheet Methodology Paper.

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