



The workforce 2013 to 2021

In 2013, 77 cardiology consultants were identified as working in Western Australia (WA).

Cardiology supply is currently below demand with medium and high risk shortfalls projected for 2016 and 2021 respectively. Trainee throughput is insufficient to keep pace with growth in demand and the expected number of retirements to 2021.

It is anticipated that employment opportunities should be sufficient now and through to 2021 with a significant volume of retirements expected and a high risk shortfall projected for 2021.



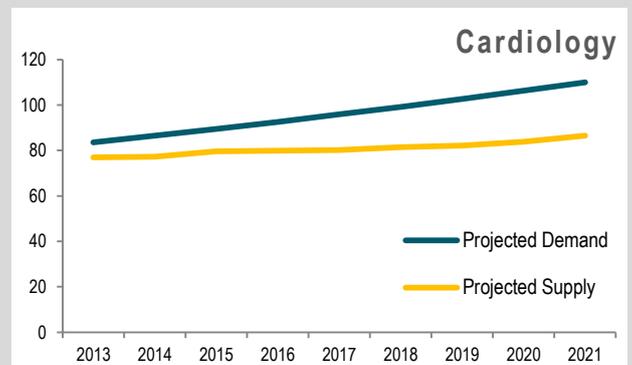
Cardiology had a low shortfall risk in 2013, becoming medium by 2016, and high in 2021.

Projected consultant supply and demand 2013 to 2021

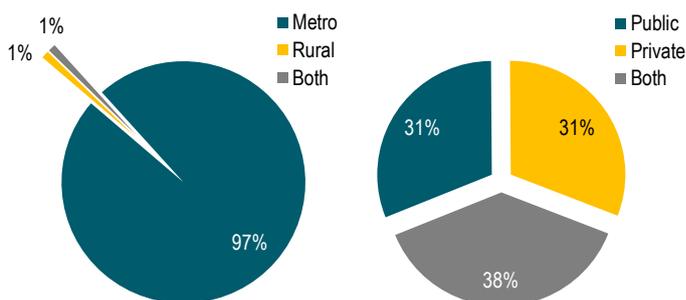
Projections indicate growth in demand will exceed growth in supply.

In 2021, the cardiology workforce is projected to be 85 consultants.

Supply will be insufficient to meet expected demand of 110 consultants in 2021.



Workforce distribution 2013



Employment location

Employment sector

Employment location

Supply is near demand in metropolitan locations with undersupply in rural locations. Viability in rural locations limited to larger regional centres.

Employment sector

Neither public nor private dominant with about one-third of the workforce currently employed in both sectors.

Trainees and new fellows

Vocational training requirements: Three years basic training full-time and assessments (including written and clinical examinations), 3 or more years advanced training full-time, can enter after completing PGY1.

Medical college: Australian and New Zealand College of Anaesthetists www.racp.edu.au

Advanced trainees 2013

10

Basic trainees 2013

n/a[^]

New fellows 2012

n/a[^]

Source: Australian Government Department of Health, Medical and Training Review Panel 17th Report
[^] Not available - data not provided.

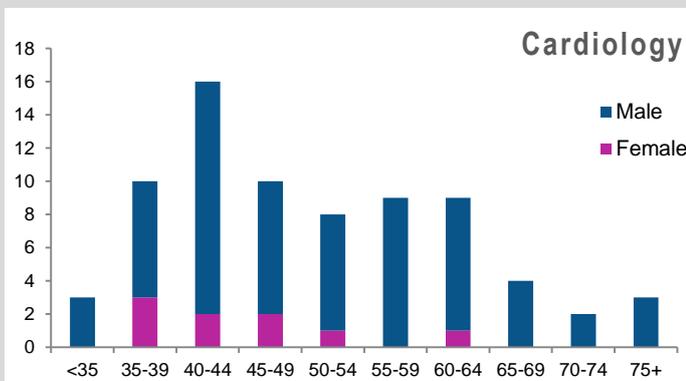
Consultant age distribution 2013

Consultant median age 2013: 48 years

(male 50 years; female 41 years)

Consultant age 2013 ≥ 50 years: 44.2%

(male 64.7%; female 22.2%)



77 cardiology consultants in WA 2013



67



10

Workforce planning and risk rating 2013 to 2021

Growth in demand: An estimated 2.92 consultants were needed in 2013 to service the growth in demand. This is expected to increase to approximately 3.85 consultants per annum by 2021.

Retirements: 29% of the 2013 workforce is expected to retire by 2021. This assumes a retirement age of 65 however cardiology consultants often retire later.

Vocational trainees: Currently producing 3.7 new consultants per annum which is insufficient to cover retirements or service the expected growth in demand.

** The information provided is a snapshot in time and does not take into account innovation, reform and/or changing models of care. Shortfalls presented are a guide only based on weighted activity based modelling conducted as part of the specialist workforce capacity program (SWCP). Other approaches could yield different results. The general practice workforce, including the services provided by proceduralists and non-proceduralists in rural locations, is not captured in the SWCP 2013.*

This document should be read in conjunction with "User information: Specialist Workforce Capacity Program summary sheets"



This document can be made available in alternative formats on request for a person with a disability.

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