

Surgery - urology

Workforce modelling factsheet

NSW surgery - urology specialist clinical and non-clinical workforce characteristics in 2019



Workforce characteristics for NSW surgery - urology specialist clinical workforce in 2019



128
Headcount



11.7%
Female



45.7
Work hours per week



51.5
Years average age



21.9%
Aged 60+



7
New Fellows in 2018

Workforce characteristics for NSW surgery - urology trainees workforce in 2019



35
Headcount



17.1%
Female



6 years
Length of training

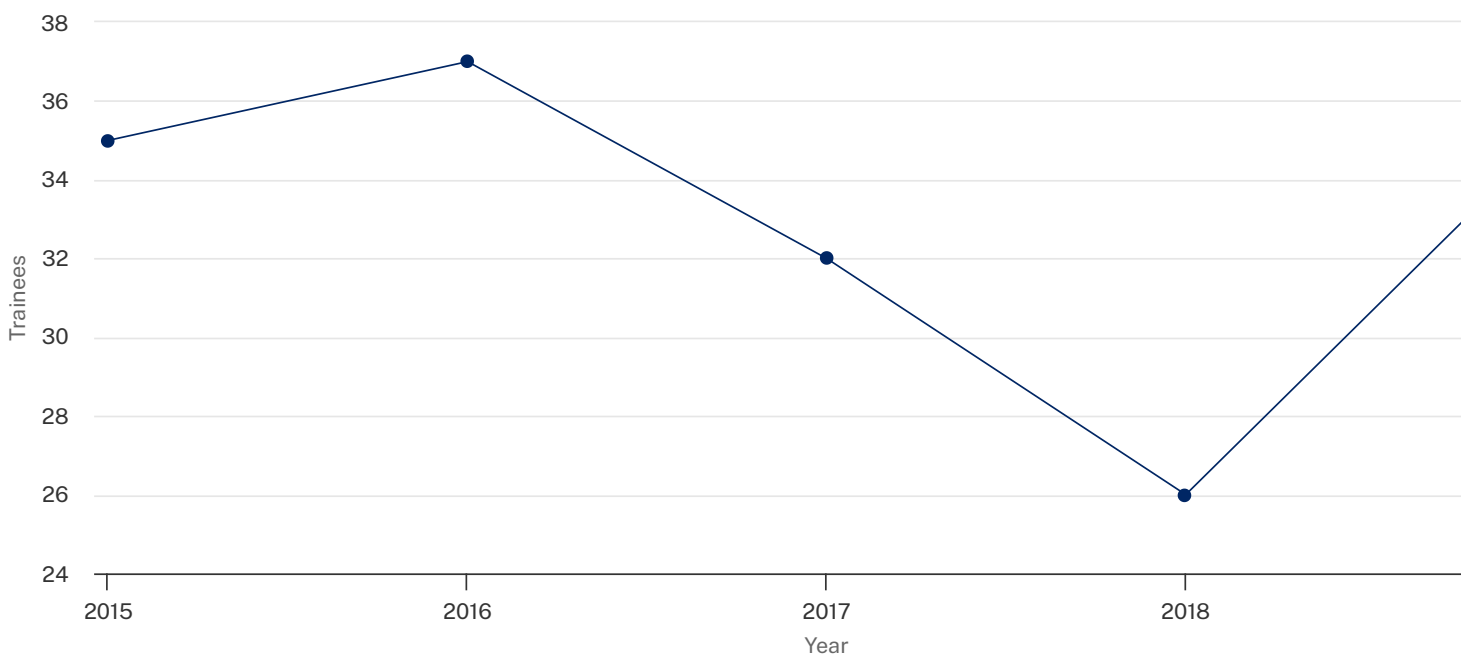


0%
Trainee growth 2015-2019



39.3%
NSW Australian trainees

Total trainees



Workforce requirement for NSW surgery - urology specialist workforce by 2035

Workforce modelling indicates the need for some growth in the NSW specialist surgery - urology workforce by around **1** new fellows per annum entering workforce to meet community need in 2035 across both high and low demand scenarios.

To meet the 2035 specialist workforce requirements through training, there is a need to increase the number of new trainees by around **4** per annum on 2019 trainee numbers, which requires around **39** total trainees per annum to meet 2035 specialist workforce requirements.



Demand is expected to grow **1.4%** (low demand scenario) to **1.5%** (high demand scenario).

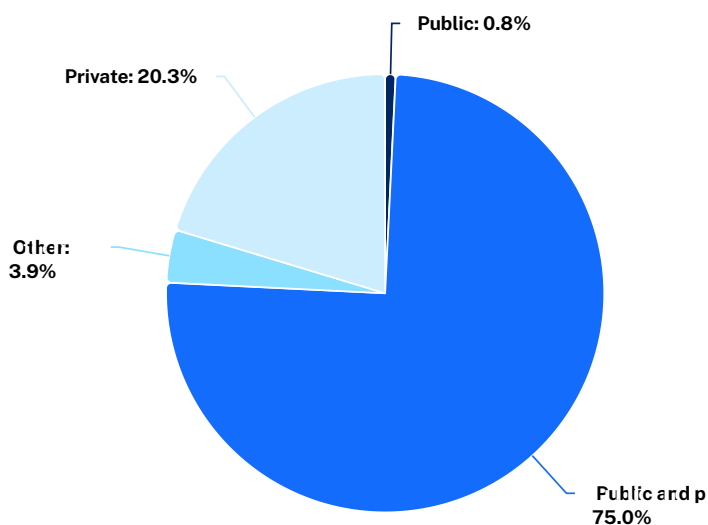


In 2035 the average fellow will be **53.7 years old** (if new entries enter the workforce).

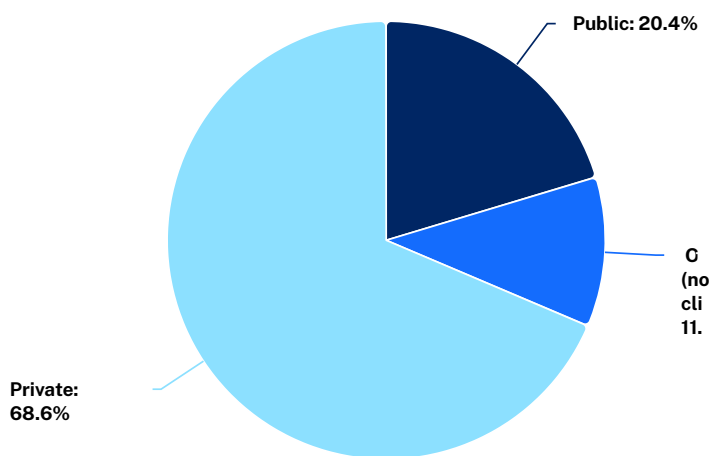
Workforce distribution for NSW surgery - urology workforce in 2019

Total NSW

Workforce by sector



Hours by sector



Metropolitan Sydney



83
Headcount



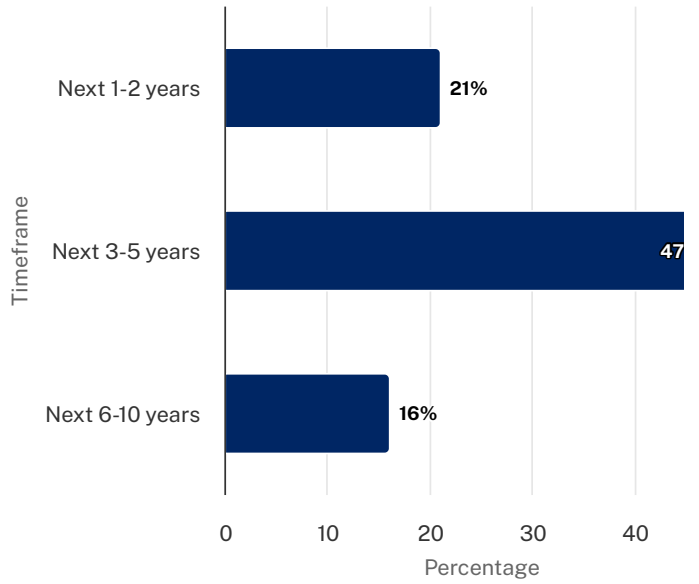
45.6
Work hours per week



51.4
Years average age



22.9%
Aged 60+



Retirement intentions age 60+

Non-metropolitan Sydney



45
Headcount



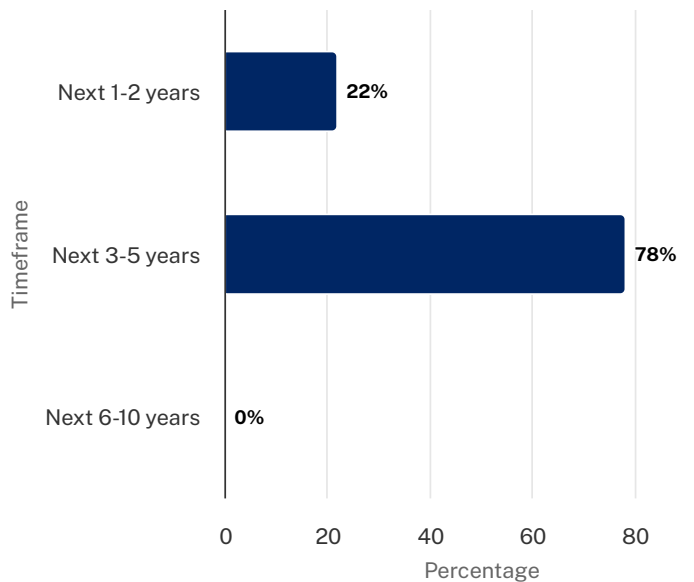
45.9
Work hours per week



51.5
Years average age

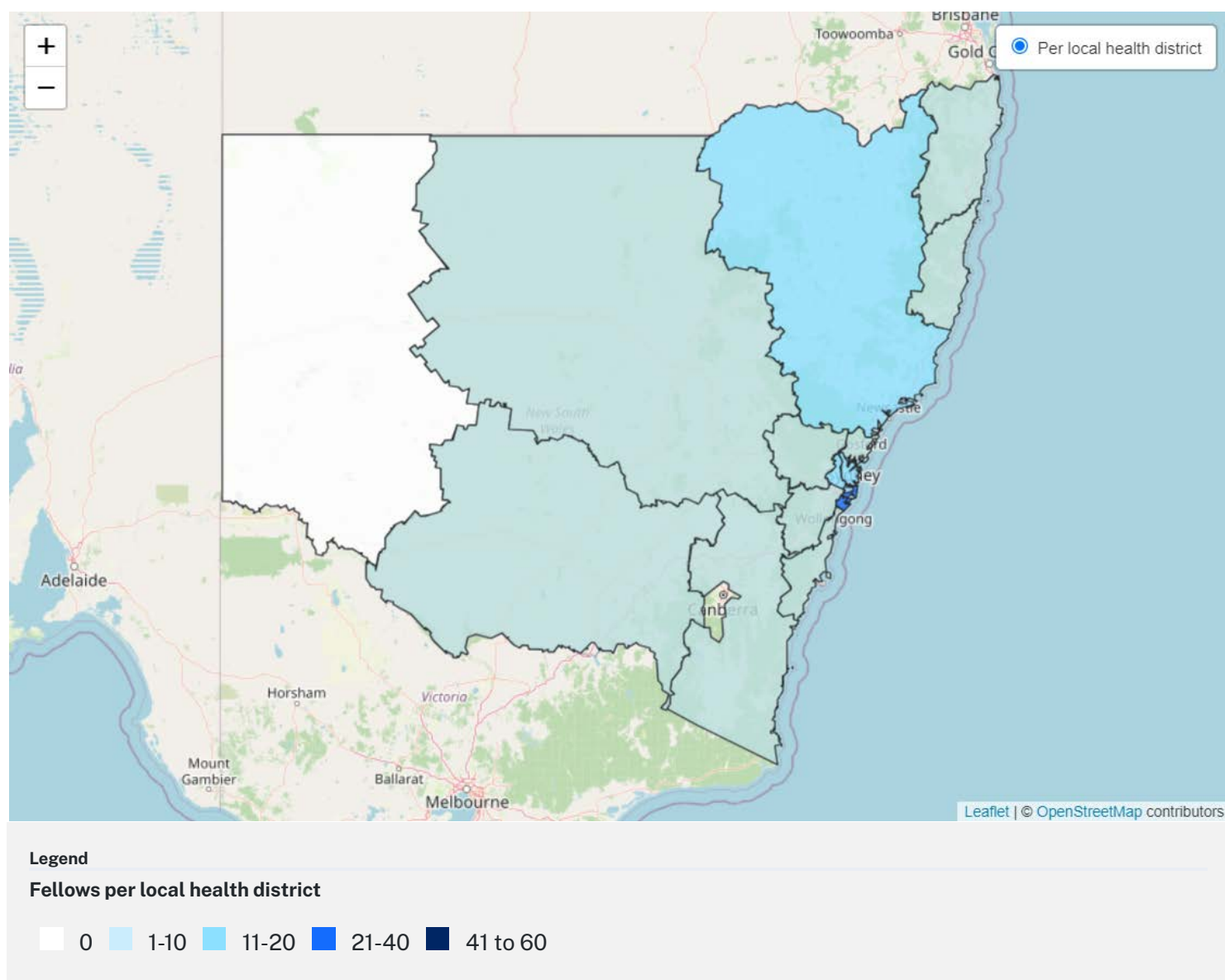


20%
Aged 60+



Retirement intentions age 60+

Workforce distribution for NSW surgery - urology workforce in 2019 by local health district



Workforce considerations

- Workforce modelling is based on current models of care. Any change in the models may impact on requirements.
- Any changes to current training programs will affect the workforce modelling outcome.
- Workforce modelling is based on current workforce hours profile by age co-hours. Any changes to hours worked by future clinicians will affect the model.
- There is an accepted error rate of plus or minus two per cent within workforce modelling.
- The model does not address any mal-distribution either by location (rural or regional) or sector (public or private).

Notes

Data source: The National Health Workforce Dataset – Australian Government Department of Health; The Medical Education and Training in Australia Report (MET);The Royal Australasian College of Surgeons Activity Report.