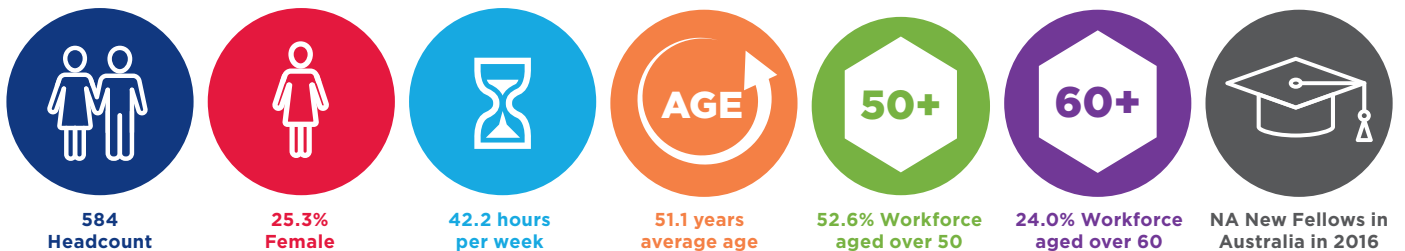


# Radiology – Diagnostic Radiology

## The Workforce

The branch of medicine concerned with the use of radiant energy (such as X-rays) or radioactive material in the diagnosis and treatment of disease. The Royal Australian and New Zealand College of Radiologists (RANZCR) is accredited by the Australian Medical Council (AMC) to deliver radiology training.

## Workforce Characteristics in 2015

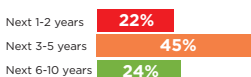


## Supply and Distribution

### Metropolitan Sydney

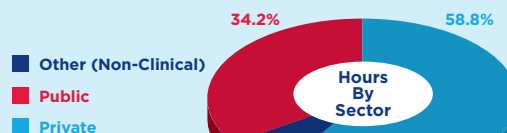
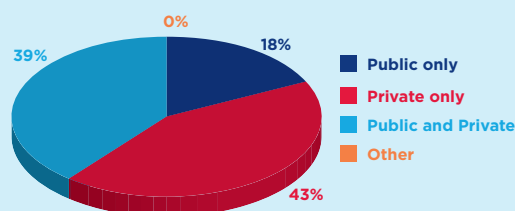


#### Retirement intentions (60+)

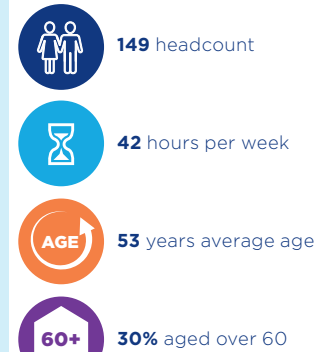


### Total NSW

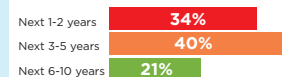
#### Workforce by Sector (percent)



### Non-Metropolitan Sydney



#### Retirement intentions (60+)



\* Data from records with less than 5 headcount is to be restricted due to privacy requirements

## Trainees



### Advanced Trainees in NSW:

2015	2016	2017
NA	NA	NA



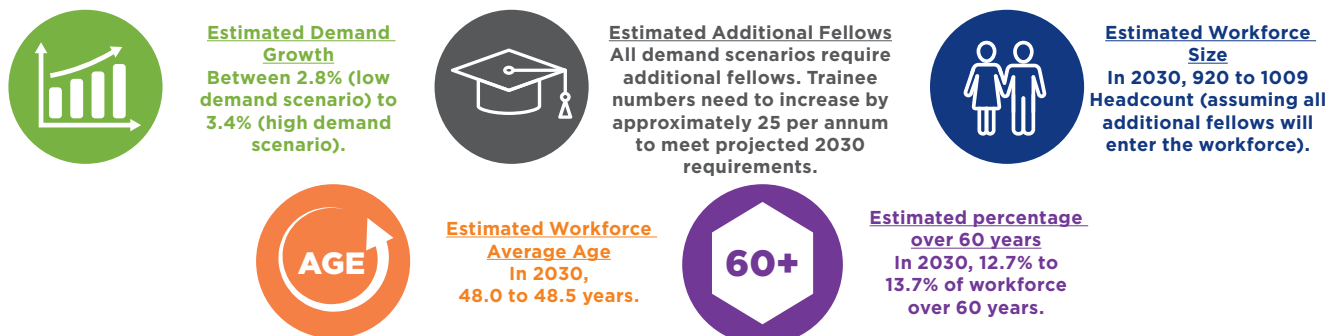
NSW Trainees  
as % of  
Australia 2017



Proportion  
female  
Trainees in  
Australia 2017

## The Future in NSW - Workforce Planning to 2030

Workforce projections are provided for a low and high demand scenario. Where requirements for both scenarios are met without the need for additional fellows, the projected “No Growth” scenario workforce data is provided.



## Workforce Planning Priority and Assessment Framework



**Rating Key:** Minimal Factor < Minor Factor < Moderate Factor < Major Factor

## Workforce Modelling 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)