# NSW medical workforce
Workforce modelling factsheet

## Workforce characteristics for NSW medical workforce in 2021

**35,878**
Headcount

**44.9%**
Female

**39.3**
Work hours per week

**45.8**
Years average age

**19.2%**
Aged 60+

## Characteristics for NSW medical graduates in 2021

**1,048**
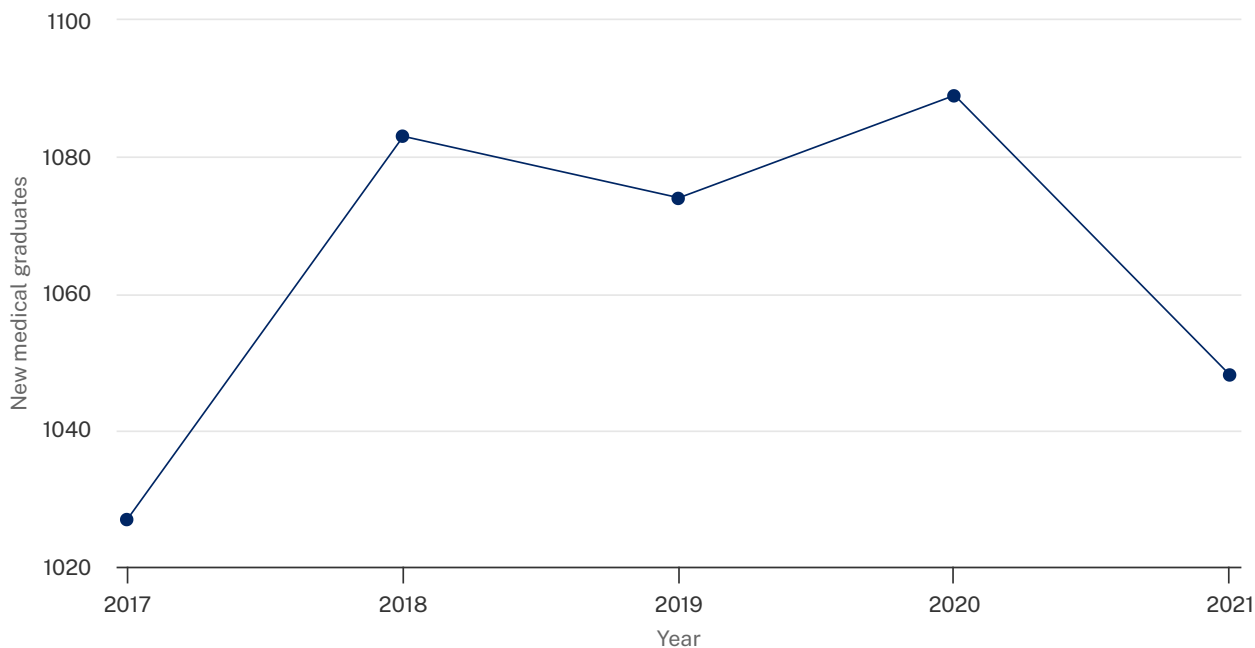Headcount

**51.8%**
Female

**2.0%**
Graduate growth 2015-2019

**79.6%**
NSW graduates that are Australian residents/citizens

## New medical graduates from NSW universities

# Workforce requirement for NSW medical workforce by 2040

Workforce modelling indicates the need for some growth in the medical workforce by around **165 to 212** new NSW doctors per annum entering the workforce to meet community need in 2040 across both low and high demand scenarios.

**REASONABLE**
CAREER
OPPORTUNITIES

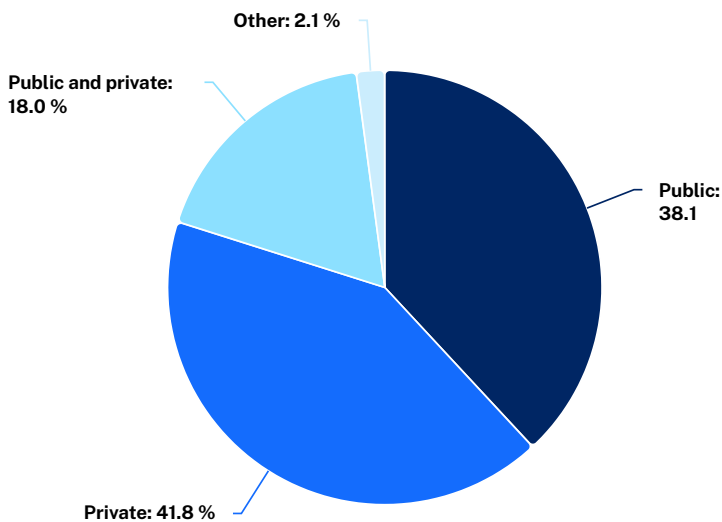Demand is expected to grow **2.2%** (low demand scenario) to **2.3%** (high demand scenario.

AGE

In 2040 the average fellow will be 47.2 years old (if new entries enter the workforce).
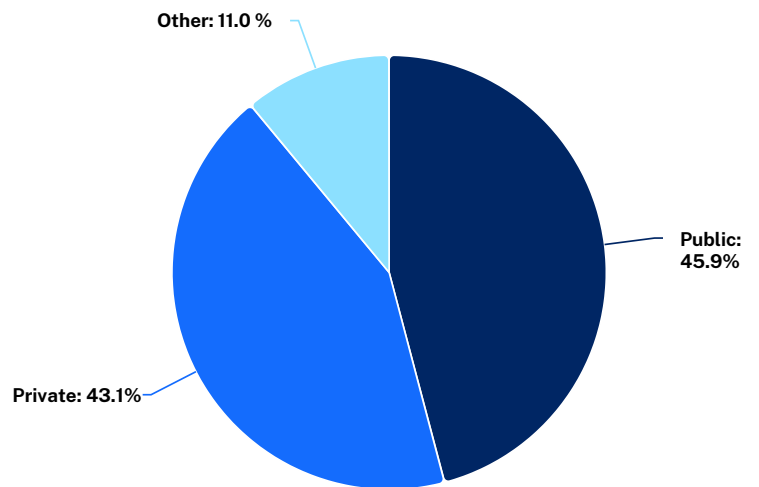
# Workforce distribution for NSW medical workforce in 2021

## Total NSW

### Workforce by sector

Other: 2.1 %

Public and private: 18.0 %

Public: 38.1

Private: 41.8 %

### Hours by sector

Other: 11.0 %

Public: 45.9%

Private: 43.1%

## Metropolitan Sydney

**23,881**
Headcount

**39.2**
Work hours per week

**46.1**
Years average age

**20.2%**
Aged 60+

### Retirement intentions age 60+

| Timeframe | Percentage |
|---|---|
| Next 1-2 years | 20% |
| Next 3-5 years | 41% |
| Next 6-10 years | 27% |
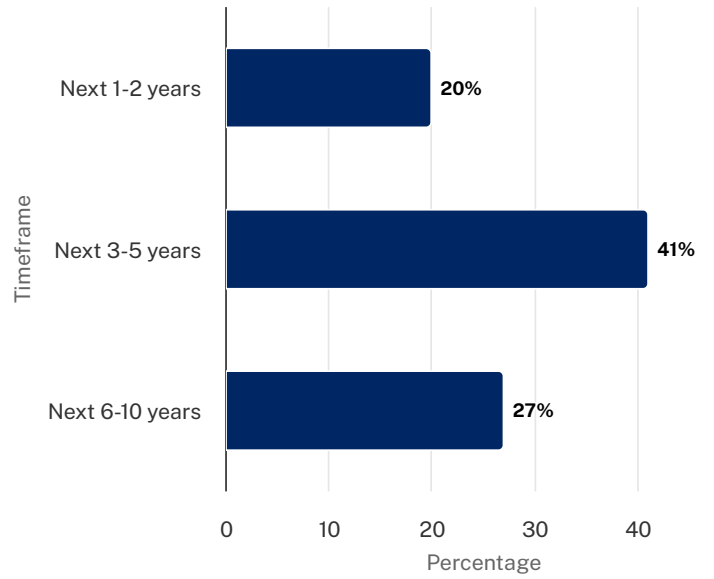
## Non-metropolitan Sydney

**11,997**
Headcount

**39.5**
Work hours per week

**45.1**
Years average age

**17%**
Aged 60+

### Retirement intentions age 60+

| Timeframe | Percentage |
|---|---|
| Next 1-2 years | 31% |
| Next 3-5 years | 40% |
| Next 6-10 years | 22% |
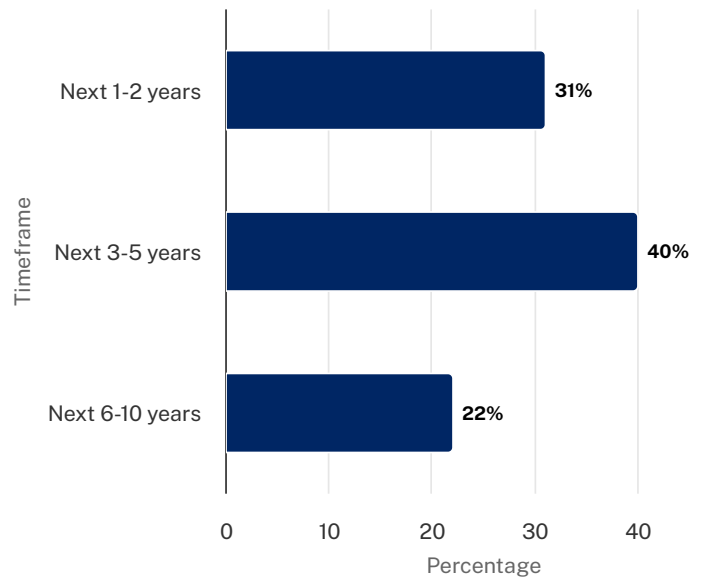
# Workforce distribution for NSW medical workforce in 2021 by local health district



## Legend

**Medical workforce per local health district**

| | 1-500 | | 501-2000 | | 2001-3500 | | 3501-5000 | | 5000+ |

**FTE per local health district**

| | 1-500 | | 501-2000 | | 2001-3500 | | 3501-5000 | | 5000+ |

**Medical workforce per 100,000 population**

| | 1-150 | | 151-300 | | 301-450 | | 451-600 | | 600+ |
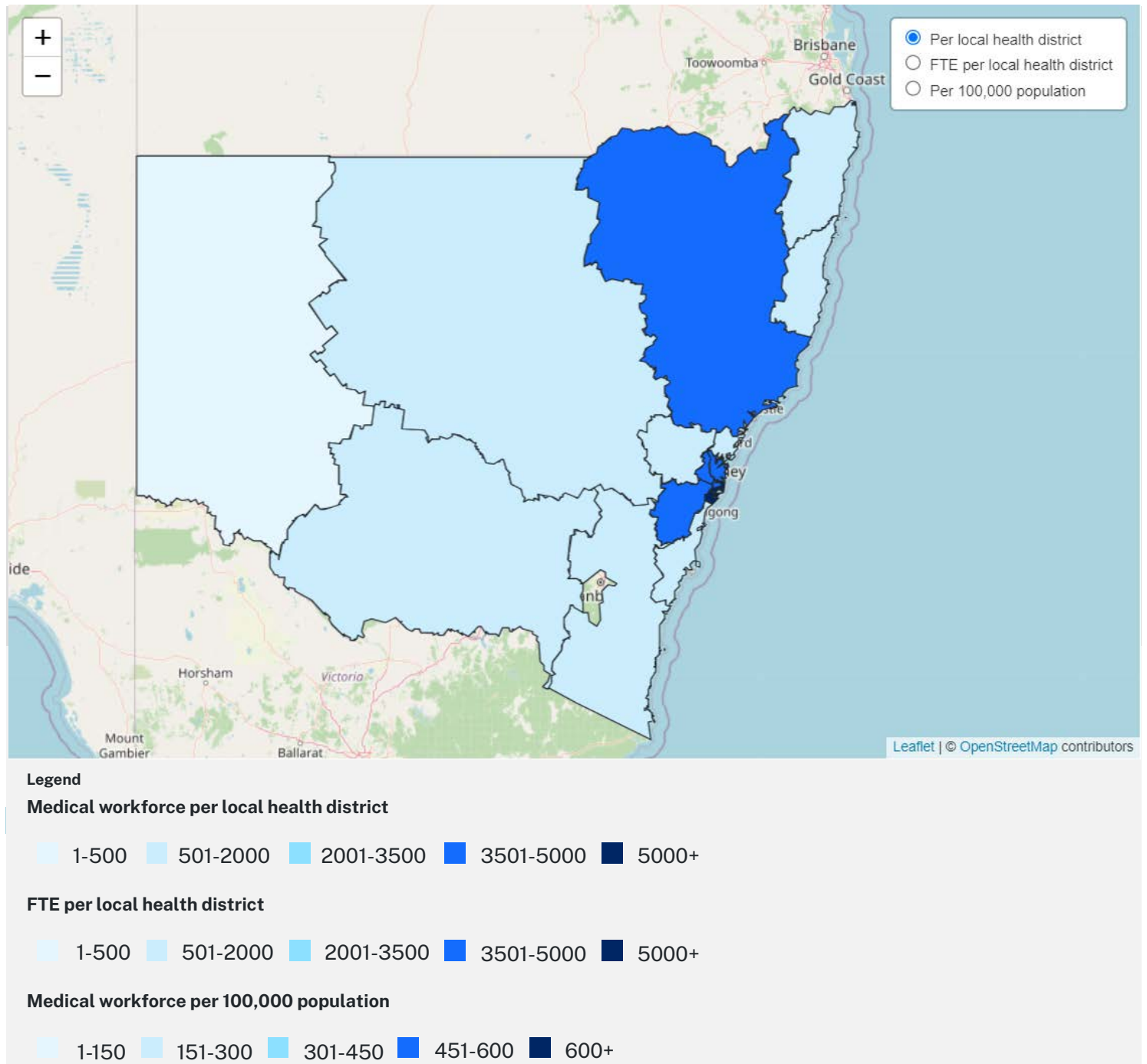
## Workforce considerations

- 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).