

# Medical radiation practitioners

A snapshot as at 30 June 2020



## At a glance



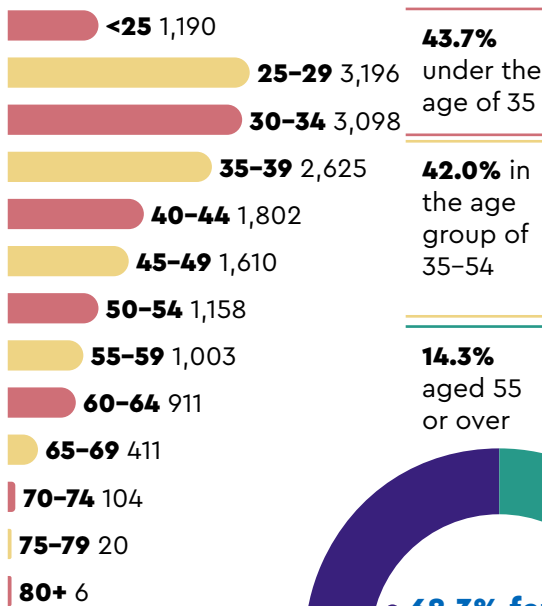
**17,134 registered medical radiation practitioners in Australia**

**1,109 medical radiation practitioners on the pandemic sub-register**

**18,243 medical radiation practitioners in total<sup>1</sup>**

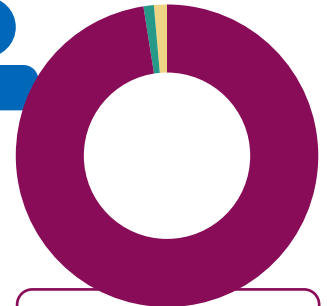
- **2.2%** of the regulated health practitioner workforce
- **66** medical radiation practitioners per 100,000 head of population<sup>2</sup>

### Age breakdown at 2019/2020



### Divisions

- **78.0%** diagnostic radiographers
- **14.9%** radiation therapists
- **7.1%** nuclear medicine technologists

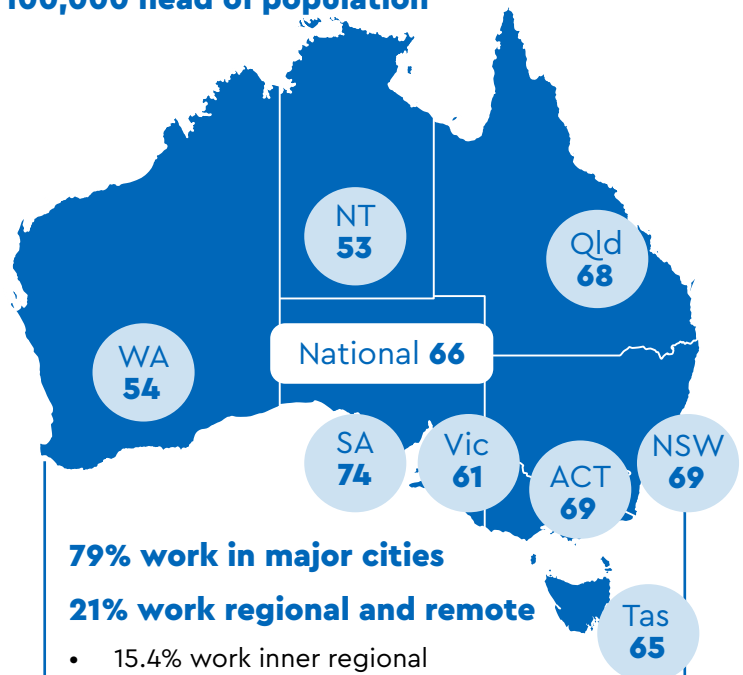


- **97.6%** general registration
- **1.2%** provisional registration
- **1.2%** non-practising registration

Average age is **39.7 years**

**0.7% medical radiation practitioners identified as Aboriginal and/or Torres Strait Islander<sup>3</sup>**

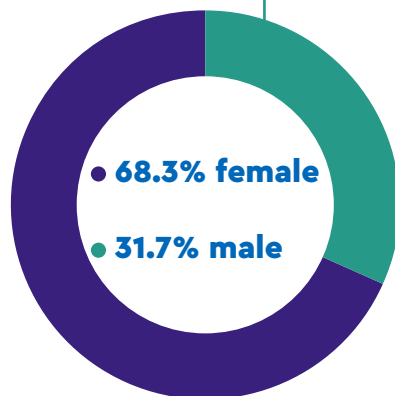
### Rate of medical radiation practitioners per 100,000 head of population<sup>2</sup>



**79% work in major cities**  
**21% work regional and remote**

- 15.4% work inner regional
- 5.3% work outer regional
- Less than 1% work remote or very remote

**82.4% have initial qualifications from Australia<sup>3</sup>**



- **4.3%** work 50 hours or more per week
- **69.6%** work 35 or more hours per week
- **30.4%** work less than 35 hours per week
- **9.7%** work less than 20 hours per week
- **2.8%** of employed medical radiation practitioners work no clinical hours<sup>3</sup>

<sup>1</sup>The calculations on this page are based on the medical radiation practice profession without the sub-register where separating the data is possible.

<sup>2</sup>Excluding non-practising medical radiation practitioners.

<sup>3</sup>Source: National Health Workforce Data Set (NHWDS).

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## Trends: 5 years to 2019/20



**12.0% decrease in registered medical radiation practitioners**

**64.5% increase in student registration**

	2015/16	2019/20	Trend
Registered medical radiation practitioners	15,303	<b>17,134</b>	↑
Percentage of regulated health practitioner workforce	2.0%	<b>2.2%</b>	↑
Percentage of medical radiation practitioners in Australia's population	0.06%	<b>0.07%</b>	↑
Percentage of medical radiation practitioners under the age of 35	45.6%	<b>43.7%</b>	↓
Percentage of medical radiation practitioners aged 35 to 54	39.4%	<b>42.0%</b>	↑
Percentage of medical radiation practitioners over the age of 55	15.0%	<b>14.3%</b>	↓
Percentage of male medical radiation practitioners	32.2%	<b>31.7%</b>	↓
Percentage of female medical radiation practitioners	67.8%	<b>68.3%</b>	↑

### Changes to medical radiation practitioner workforce across states and territories

	2015/16	2019/20	% change
ACT	264	<b>302</b>	14.4% ↑
NSW	5,089	<b>5,662</b>	11.3% ↑
NT	112	<b>132</b>	17.9% ↑
Qld	3,061	<b>3,519</b>	15.0% ↑
SA	1,161	<b>1,312</b>	13.0% ↑
Tas	311	<b>353</b>	13.5% ↑
Vic	3,740	<b>4,147</b>	10.9% ↑
WA	1,325	<b>1,436</b>	8.4% ↑

### Changes to registration categories

- General registration increased from 95.0% to **97.6% of registrants**
- Non-practising decreased from 1.5% to **1.2% of registrants**
- Provisional registration decreased from 3.4% to **1.2% of registrants**

### Changes to medical radiation practitioner workforce across Australia

	2015/16	2019/20	% change
Major cities	11,820	<b>13,248</b>	12% ↑
Inner regional	2,274	<b>2,586</b>	14% ↑
Outer regional	801	<b>891</b>	11% ↑
Remote	59	<b>59</b>	0% →
Very remote	34	<b>33</b>	3% ↓