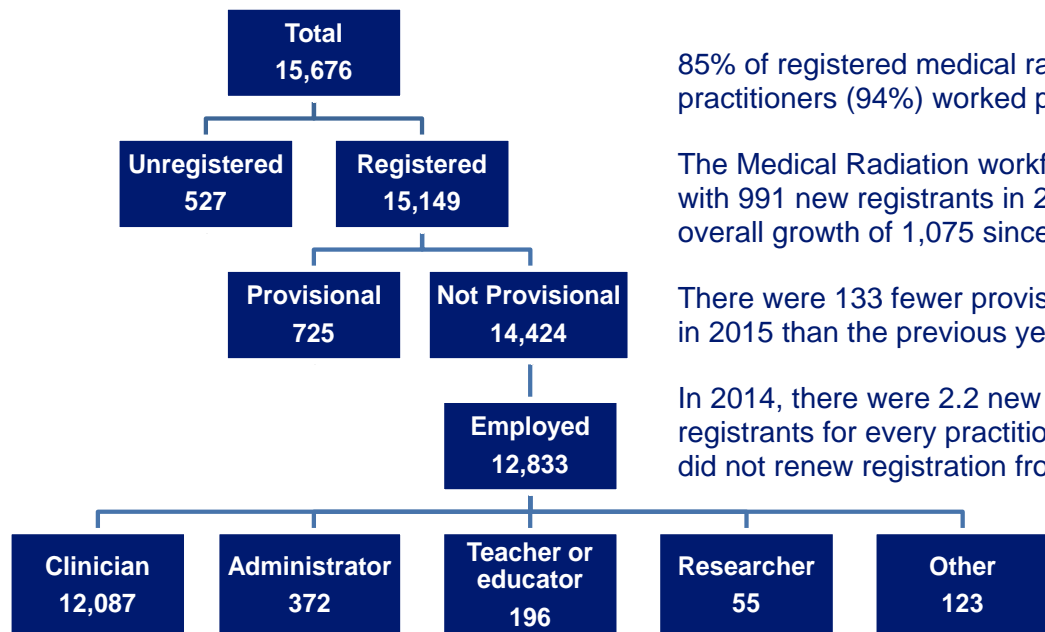


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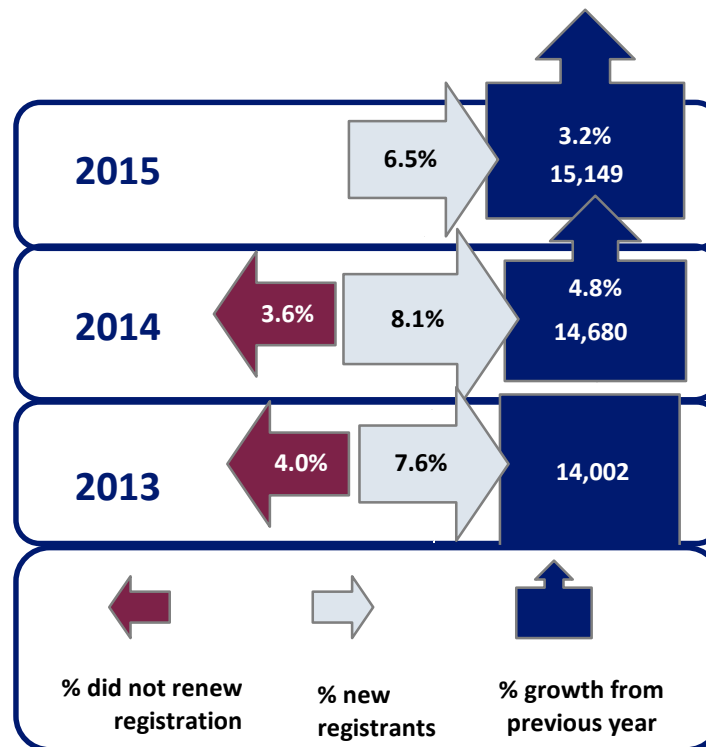


85% of registered medical radiation practitioners were employed, and the majority of employed practitioners (94%) worked primarily in a clinician role.

The Medical Radiation workforce is growing, with 991 new registrants in 2015, and an overall growth of 1,075 since 2013.

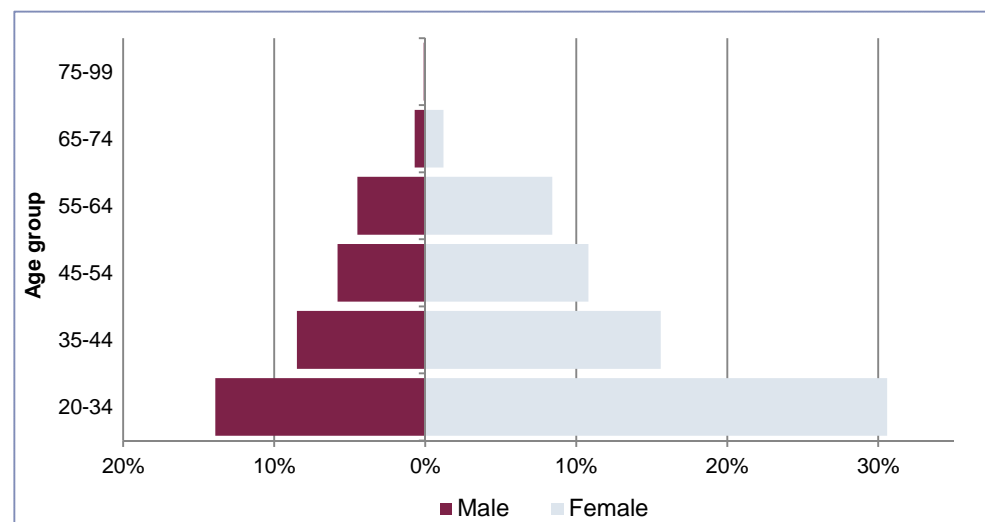
There were 133 fewer provisional registrants in 2015 than the previous year.

In 2014, there were 2.2 new registrants for every practitioner that did not renew registration from 2013.

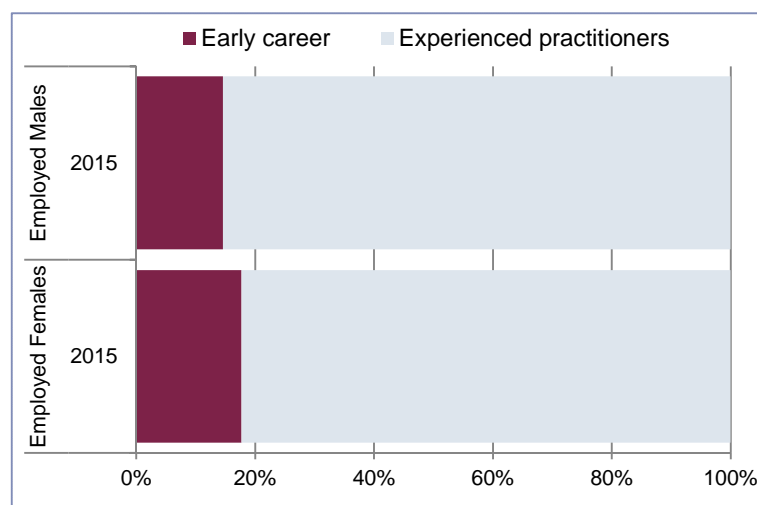


69% of the medical radiation workforce was aged 44 years or younger. Female practitioners outnumbered male practitioners in all age groups, and comprised 71% of the 20-34 years age group.

Employed practitioners: Gender (%) by Age Group



Employed Male and Female practitioners: Early Career (%) by Year



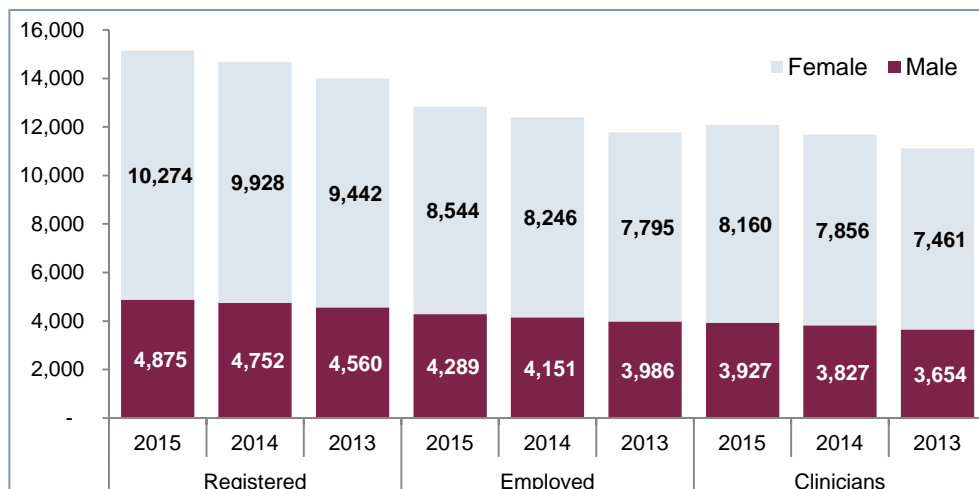
82% of Early Career medical radiation practitioners (registered 3 years or less) were aged 20-34 years.

In 2015, there were 430 Early Career practitioners over 34 years of age.

87% of Early Career practitioners and 89% of Experienced practitioners were employed in the medical radiation workforce.

Early Career practitioners comprised 18% of female practitioners and 14% of male practitioners in the workforce.

Registered practitioners: Gender by Workforce Status



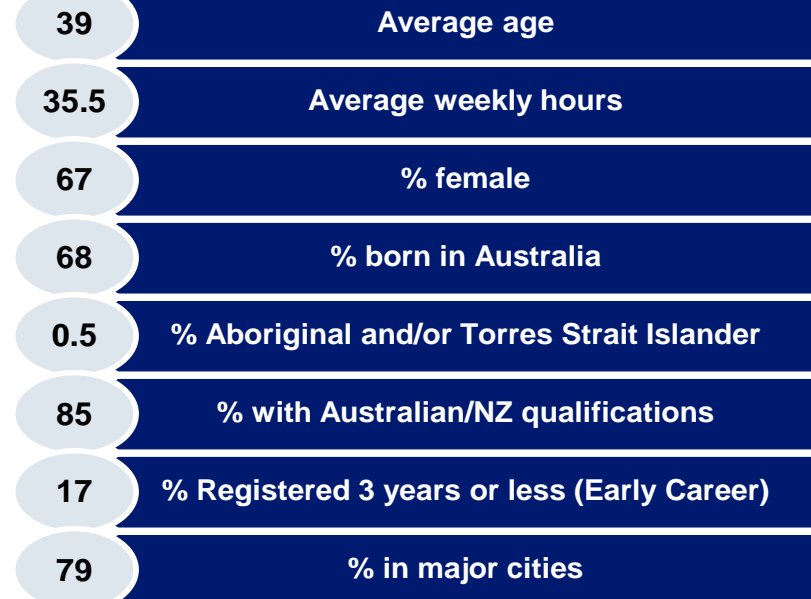
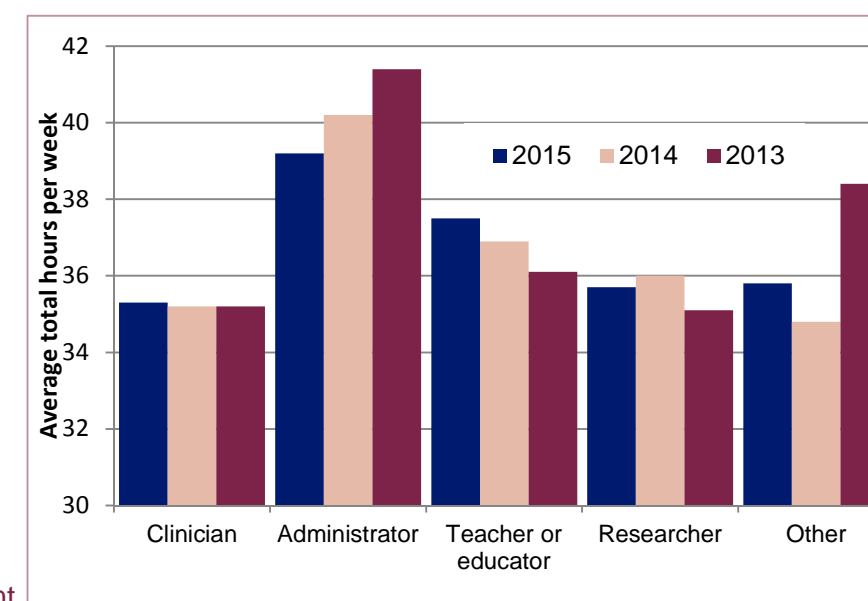
HOURS WORKED

On average, medical radiation practitioners worked 35.5 total hours per week, and 33.7 clinical hours, consistent with average total and clinical hours in 2013.

Administrators worked the longest hours on average (39.2) and spent the least hours per week on clinical duties (14.8). Clinicians worked the shortest hours, at 35.3 hours per week on average.

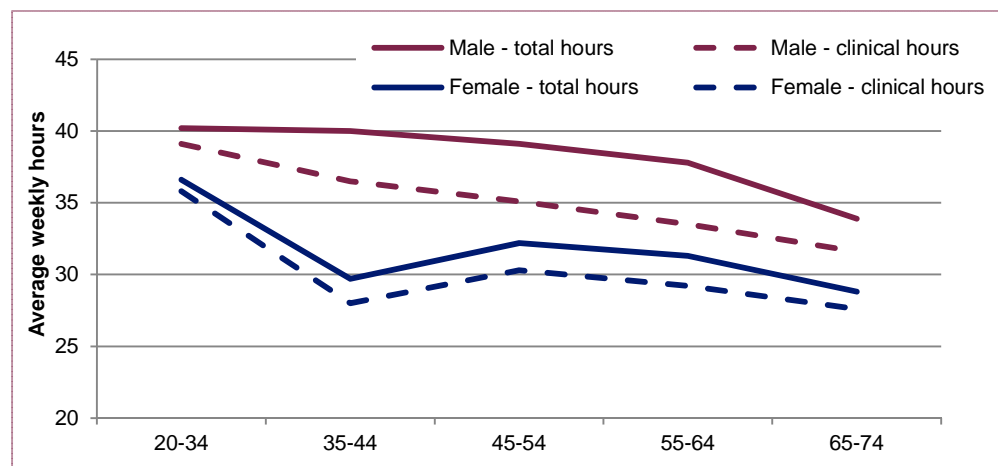
Clinicians spent an average of 34.2 hours per week performing clinical duties, while Researchers spent 22.9 hours on clinical work.

Employed practitioners: Average weekly hours by Job Role and Year



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Employed practitioners: Average Weekly Hours by Age Group and Gender



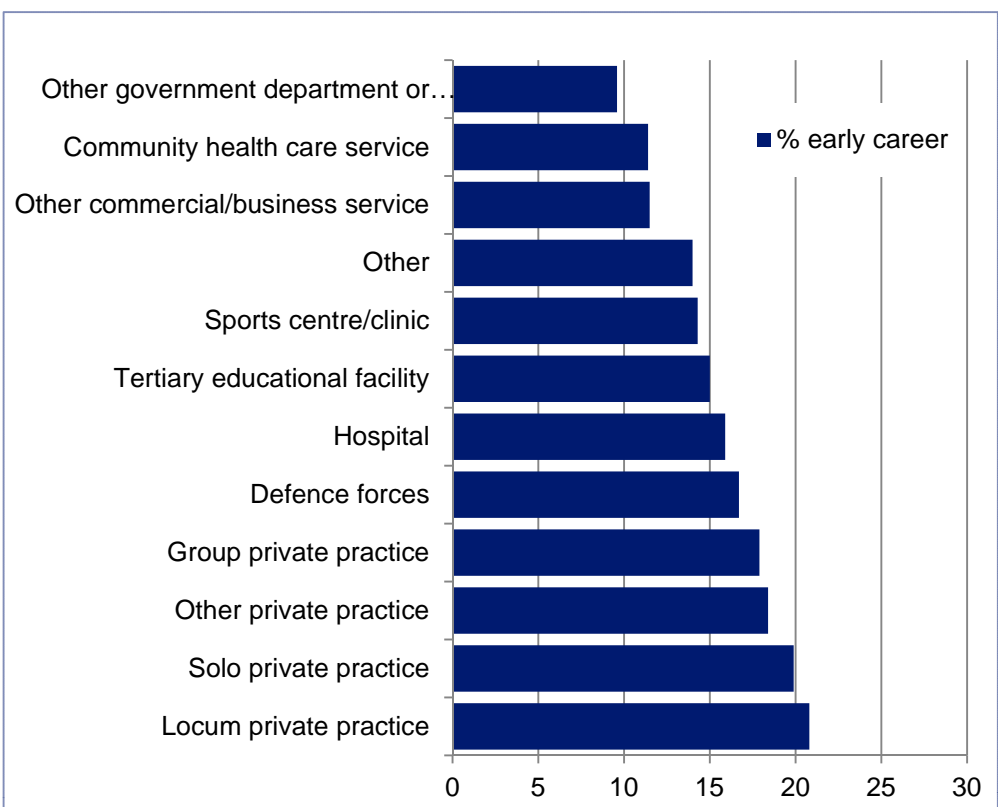
Male practitioners worked 39.5 total hours per week on average, while female practitioners worked 33.5 average total hours.

The most clinical hours were worked by male practitioners in the 20-34 years age group, at 39.1 hours per week on average. Among female practitioners, the most clinical hours were also worked by the 20-34 age group at 35.8 hours.

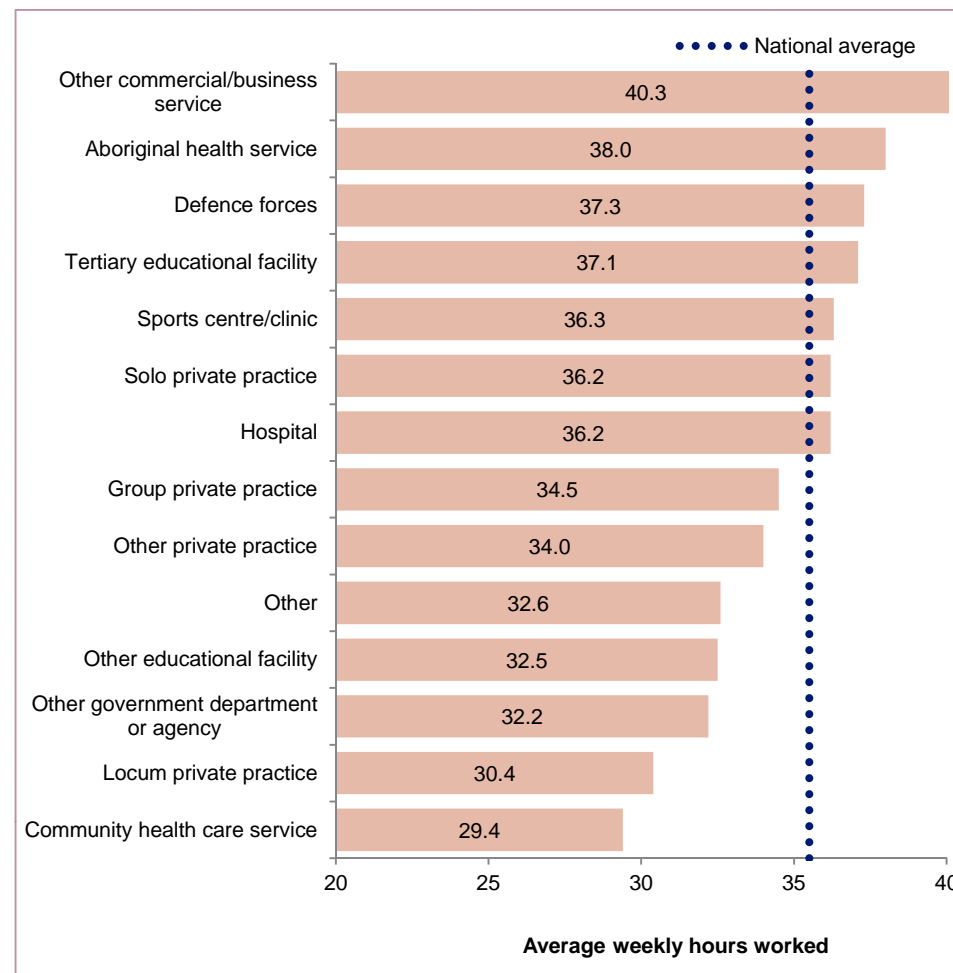
Early Career practitioners worked more total hours per week on average (38.2 hours) than Experienced practitioners (34.9 hours), and also worked more clinical hours per week (37.4 hours) than Experienced practitioners (32.9 hours).

At 17% of the overall workforce, Early Career practitioners comprised 20% of the workforce in Solo private practice.

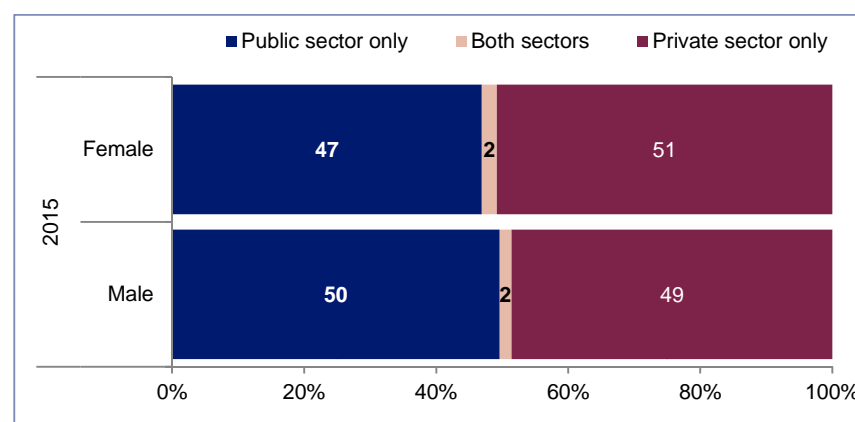
Employed practitioners: Early Career practitioners (%) in selected Job Settings



Employed practitioners: Average Weekly Hours by Job Setting



Clinicians: Male and Female (%) by Sector



The majority (79%) of medical radiation clinicians worked in Major Cities, and a further 20% worked in Inner Regional or Outer Regional locations. A greater proportion of clinicians in Outer Regional areas worked all or some hours in the public sector (54%) than clinicians in Major Cities and Inner Regional areas.

SETTING AND SECTOR

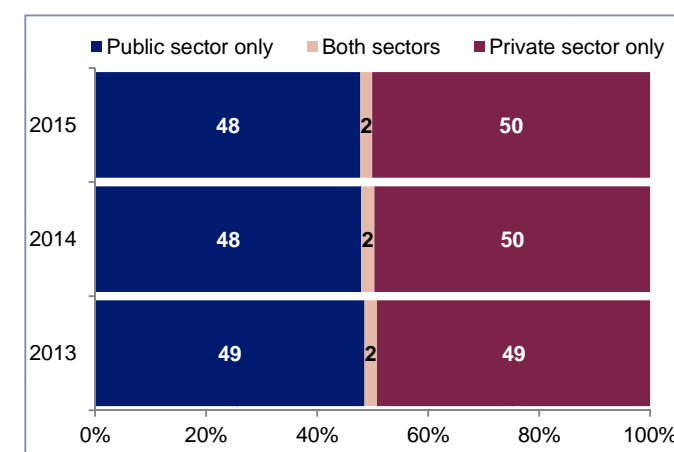
The majority of employed medical radiation practitioners (55%) worked in a Hospital setting. 33% worked in a Group private practice, and 6% worked in Solo private practice.

The remaining 6% (854 practitioners) worked across a range of public and private sector job settings.

Around half the medical radiation workforce worked in public sector job settings, and this distribution has remained consistent since 2013.

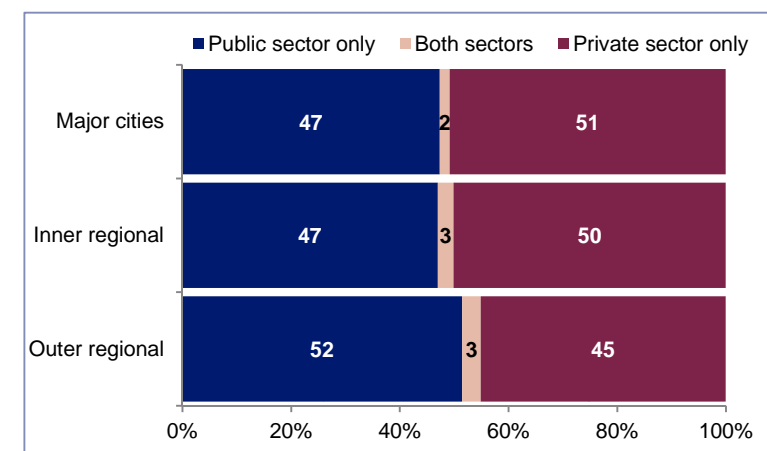
Male clinicians were slightly more likely to work in the public sector, with 52% working some clinical hours in the public sector, compared to 49% of female clinicians.

Clinicians (%) by Sector and Year



Male clinicians working only in the public sector worked more average total hours (39.3) and more clinical hours (37.6) than female clinicians in the public sector (33.3 total and 32.5 clinical hours per week).

Clinicians (%) by Sector and Remoteness Areas

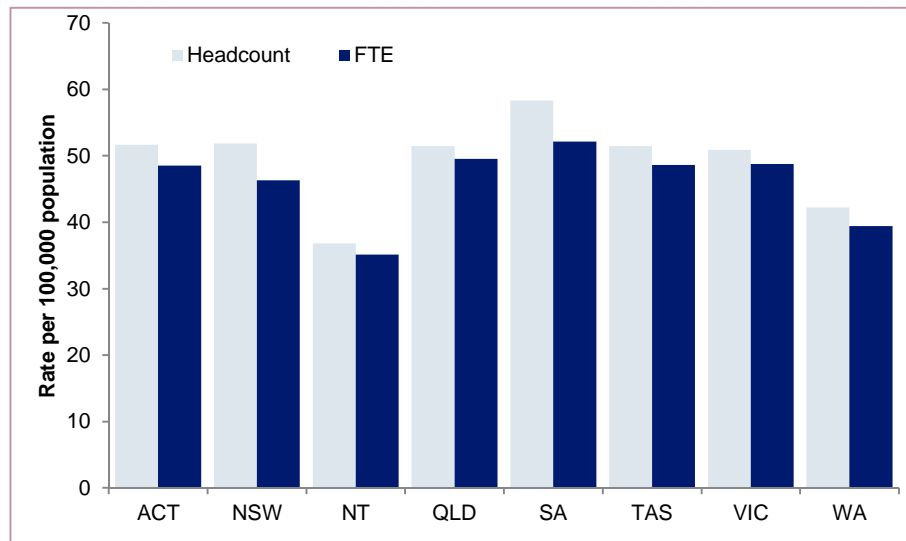


LOCATION

Numbers of full-time equivalent (FTE) clinicians per 100,000 population decreased with remoteness, from 52 FTE clinicians in Major Cities to 12 FTE in Very Remote locations.

Since 2013, the numbers of FTE clinicians per 100,000 population remained static in Major Cities, increased by 4 FTE in Outer Regional areas, and increased by 2 FTE in all other locations.

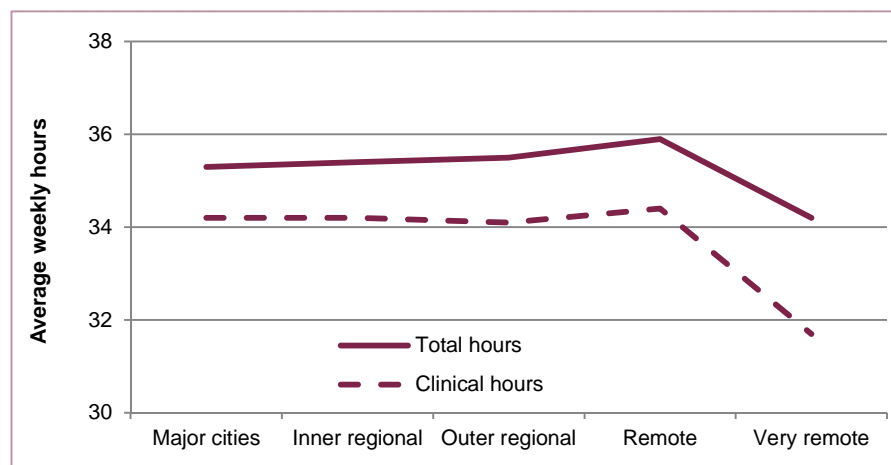
Clinicians: Headcount and FTE by Remoteness Area



Average total hours for clinicians were highest in Qld (36.5) and Victoria (36.4) and lowest in SA at 34.1 hours.

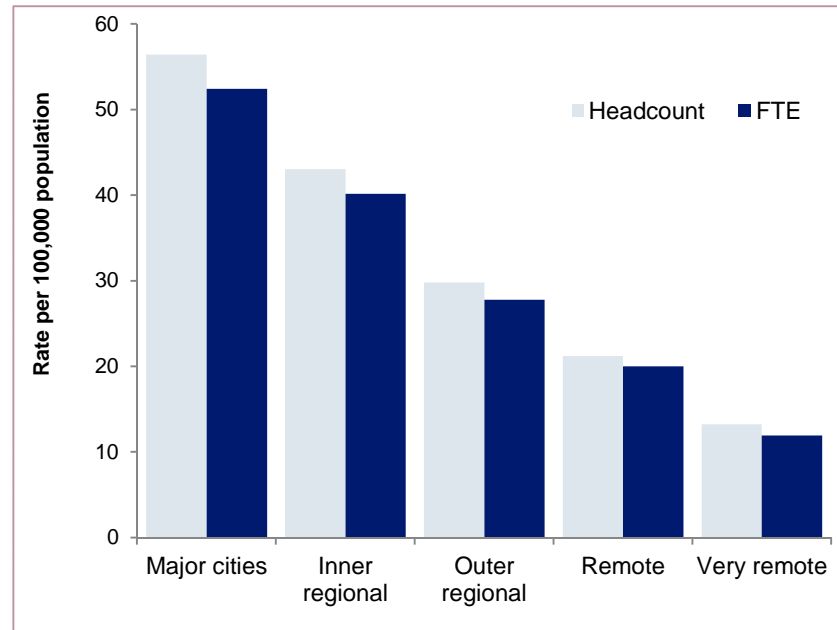
Clinicians' average total hours generally increased with remoteness, from an average of 35.3 hours per week in Major Cities, to 36.2 hours per week in Remote areas. The small number of clinicians in Very Remote areas (27) worked 34.8 total hours per week on average.

Clinicians: Average Weekly Hours by Remoteness Area



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Clinicians: Headcount and FTE by State / Territory



The distribution of the workforce across states and territories shows a peak of 52 FTE clinicians per 100,000 population in SA.

Since 2013, FTE numbers increased by 7 FTE in Victoria, 4 FTE in WA, and 3 FTE in Tasmania, NT, and SA. FTE increased by 2 in ACT and NSW and by 1 FTE in Qld.

Clinicians: % in Outer Regional and Remote Areas by Sex and Age Group



Male clinicians in age groups over 34 years were more likely than their female counterparts to work outside Major Cities. In 2015, there were 54 female clinicians and 41 male clinicians working in Remote and Very Remote locations around Australia.

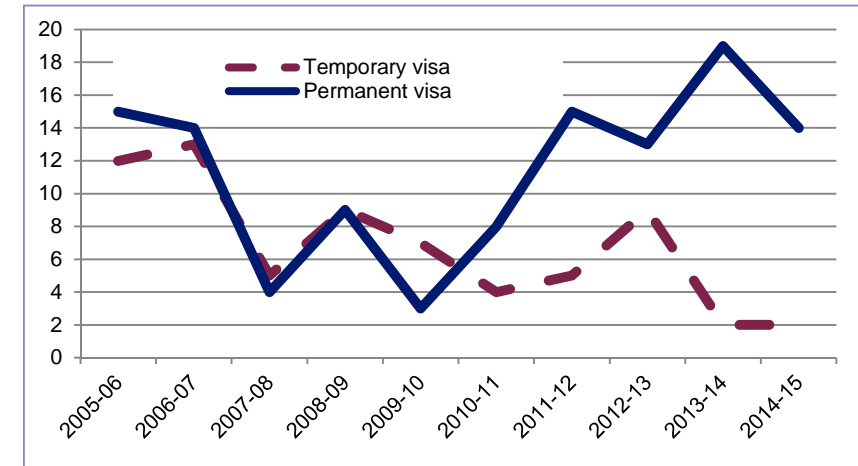
Overseas-qualified, Early Career clinicians were more likely to work outside Major Cities than clinicians with Australian or New Zealand qualifications, with 11% of this group working in Outer Regional, Remote or Very remote areas.

WORKFORCE TRENDS

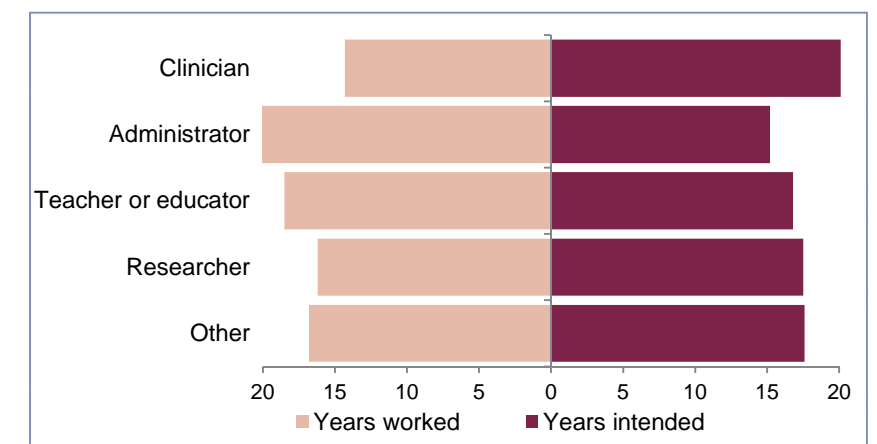
From 2005 to 2015, an average of 6.8 temporary visas and 11.4 permanent visas were granted to medical radiation practitioners each year.

Temporary and Permanent Visas issued, 2005-2015

Source: DIBP Administrative data, 2015



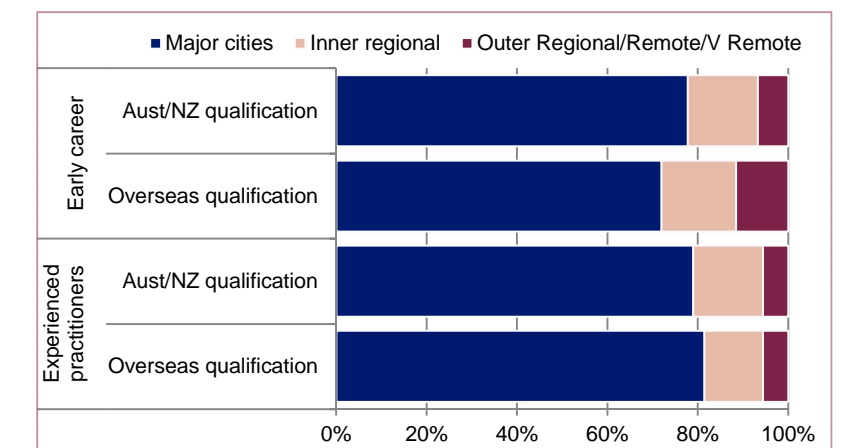
Employed practitioners: Career Length by Job Role



Overall, practitioners reported an intended career length of 34.5 years.

Clinicians reported the shortest work histories (14.3 years) and Researchers reported the shortest intended careers (33.7 years).

Clinicians: Remoteness Area by Career Status

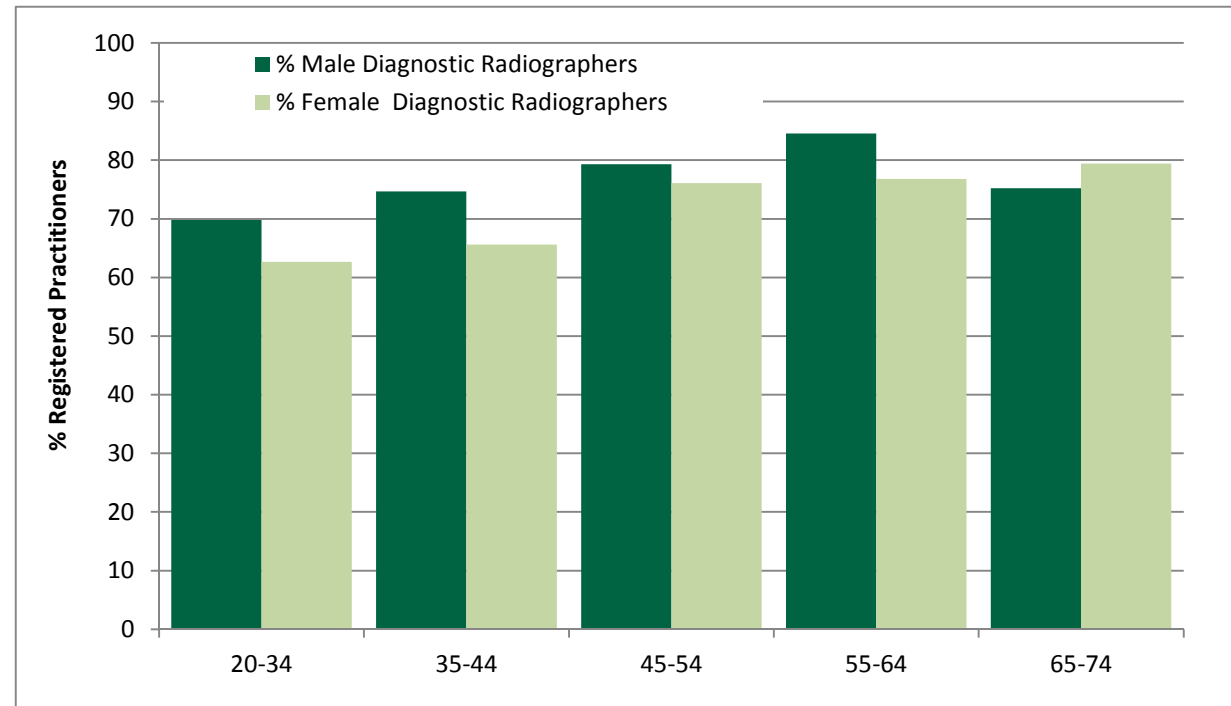


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DIVISIONS OF PRACTICE

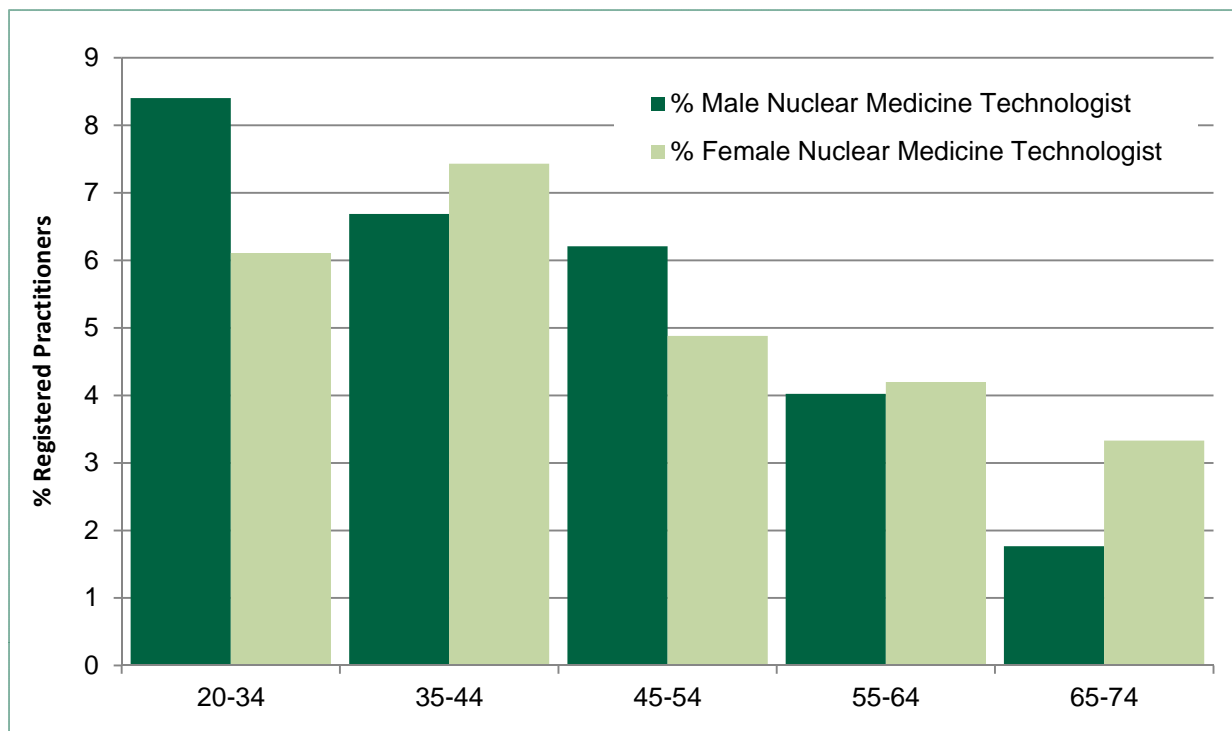
10,059 registered practitioners (70%) were registered in the Diagnostic Radiographer division. 75% of male practitioners and 67% of female practitioners were registered as Diagnostic Radiographers.

Registered practitioners: Diagnostic Radiographers by Sex and Age Group



899 practitioners (6%) were registered within the Nuclear Medicine Technologist division. 7% of male practitioners and 6% of female practitioners were registered as Nuclear Medicine Technologists.

Registered practitioners: Nuclear Medicine Technologists by Sex and Age Group

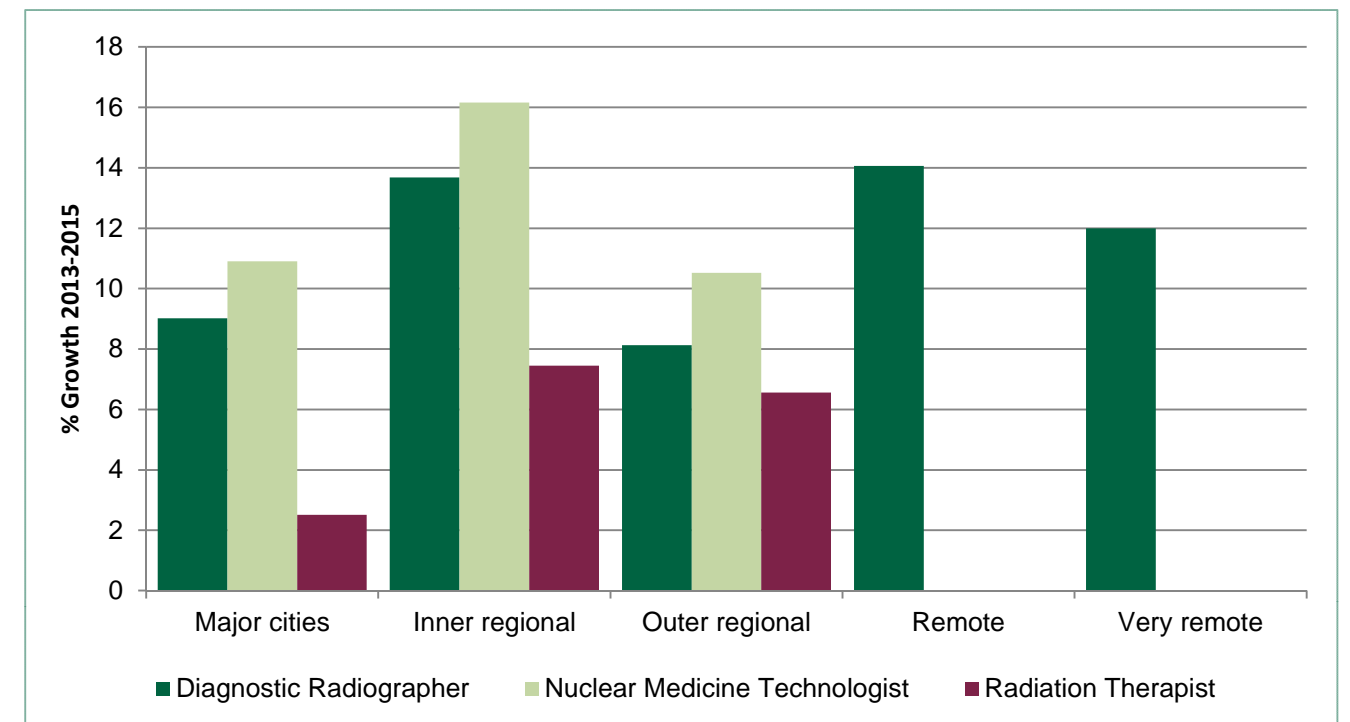


The numbers of Diagnostic Radiographers have grown in all locations since 2013, with the largest growth in Inner Regional and Remote locations (both 14%).

The number of Nuclear Medicine Technologists increased by 12% overall, and increased in Inner Regional areas by 16% since 2013.

Radiation Therapists increased by 3% overall, with an increase of 7% in Inner and Outer regional areas.

Registered practitioners: 2013-15 Growth (%) in Divisions of Practice by Remoteness Area



1,890 practitioners (13%) were registered within the Radiation Therapist division. 11% of male practitioners and 14% of female practitioners were registered as Radiation Therapists.

Registered practitioners: Radiation Therapists by Sex and Age Group

