

# Intensive Care Medicine



Health

## The Workforce

**Intensive Care Physicians (Intensivists) practice intensive care medicine which encompasses the assessment, resuscitation and ongoing management of critically ill patients with life-threatening single and multiple organ system failure.**

In the 2010 calendar year, there were 111 Intensivists who primarily worked within NSW. This workforce had the following characteristics:

- Average Age:** 47.1 years
- Females:** 21.6% of the workforce
- Average Hours:** Intensivists worked an average 48.4 hours per week (of a standard 40 hour week)
- Over 50s:** Approximately 38% were aged 50 years and over and 21% of the workforce were older than 60 years

Source: AIHW (2012) 2010 Medical Workforce Profile extracts for NSW (unpublished data)



## Trainees and New Fellows

**Basic Trainees (BT):** 54 BTs in NSW in 2012 with an average of 52 BTs between 2007 and 2012

**Advanced Trainees (AT)\*:** 96 ATs in NSW in 2012 with an average of 105 ATs between 2007 and 2012

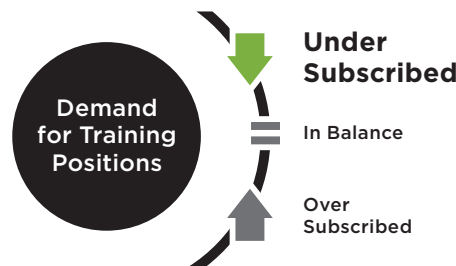
**Females:** Female ATs in NSW have averaged 36 from 2006 to 2012 (34% of total)

**New Fellows:** An average of 14 per year in NSW between 2007 and 2011 (25% female)

**Medical Specialty College:** College of Intensive Care Medicine (<http://www.cicm.org.au/>)

**HETI Supported Training:** Not part of Health Education and Training Institute Training Networks ([www.heti.nsw.gov.au](http://www.heti.nsw.gov.au))

Source: Medical Training Review Panel (MTRP) \* Basic Training must be completed before entering Advanced Training



## Retirement Intentions in NSW

**1-2 Years:** 2.7% of Intensivists intend to retire within 1-2 years

**3-5 Years:** 8.1% of Intensivists intend to retire within the next 3-5 years

**6-9 Years:** 2.7% of Intensivists intend to retire within the next 6-9 years

Source: AIHW (2012) 2010 Medical Workforce Profile extracts (unpublished data)



## Supply and Distribution



**Distribution:** Intensive Care Medicine Specialists are mainly located within Local Health Districts (LHDs) in metropolitan Sydney, Hunter New England LHD and Illawarra Shoalhaven LHD.

**Rural & Regional:** Smaller workforces in rural and regional LHDs.

## The Future in NSW – Workforce Planning to 2025

**Estimated Demand Growth:** Between 2.1% to 4.1% to 2025

**Estimated Workforce Size:** In 2025, between 245 to 263 Full Time Equivalents

**Additional Fellows:** All demand scenarios require no additional trainees

**Range:** No additional trainees required

## Workforce Planning Priority and Risk Rating



**Ageing:** The risk associated with the workforce aged over 60 and 70.

**Small Workforce Size:** The risk associated with the sustainability of small workforces.

**Retirement Intentions:** The risk associated with the retirement intentions of the current workforce.

**New Fellow Requirements:** The risk associated with the requirement to recruit additional trainees, based on workforce planning to 2025.

**Training Supervision:** The risk associated with the availability of the existing workforce to provide supervision to new trainees.

## Future Workforce Considerations

Rural and regional workforce maldistribution