



Critical Care Medicine Profile

Updated
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General information

Critical Care Medicine is the practice of multidisciplinary medicine with patients who have sustained, or are at risk of sustaining life threatening, single or multiple organ system failure due to disease or injury. Critical care medicine seeks to provide for the needs of these patients through immediate and continuous observation and intervention in order to restore health and prevent complications.

A specialist in adult critical care medicine is a physician or surgeon who is competent in all aspects of recognizing and managing acutely ill adult patients with single or multiple organ system failure requiring ongoing monitoring and support.

Pediatric critical care medicine is concerned with infants, children and adolescents who have sustained, or are at risk of sustaining life threatening, single or multiple organ system failure due to disease or injury.

General information

Pediatric critical care medicine seeks to provide for the needs of these patients through immediate and continuous observation and intervention so as to restore health and prevent complications.

A specialist in pediatric critical care medicine is a physician or surgeon who is competent in all aspects of recognizing and managing acutely ill pediatric patients with single or multiple organ system failure requiring ongoing monitoring and support.

Members hold base specialty certification in anaesthesia, medicine, paediatrics, emergency medicine or surgery and some surgical subspecialties such as cardiac surgery and neurosurgery.

General information

For further details on training requirements please go to:

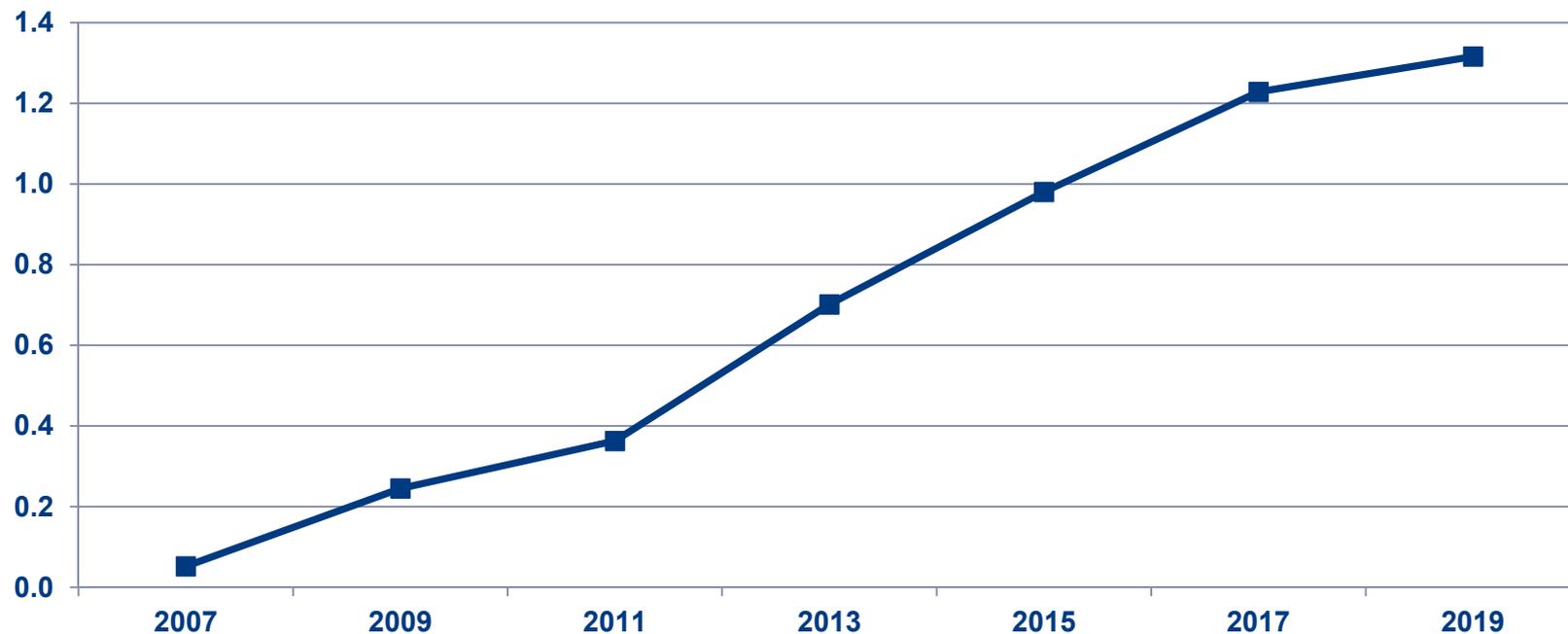
[Royal College of Physicians and Surgeons of Canada](#)

[Canadian Critical Care Society](#)

Total number & number/100,000 population by province, 2019

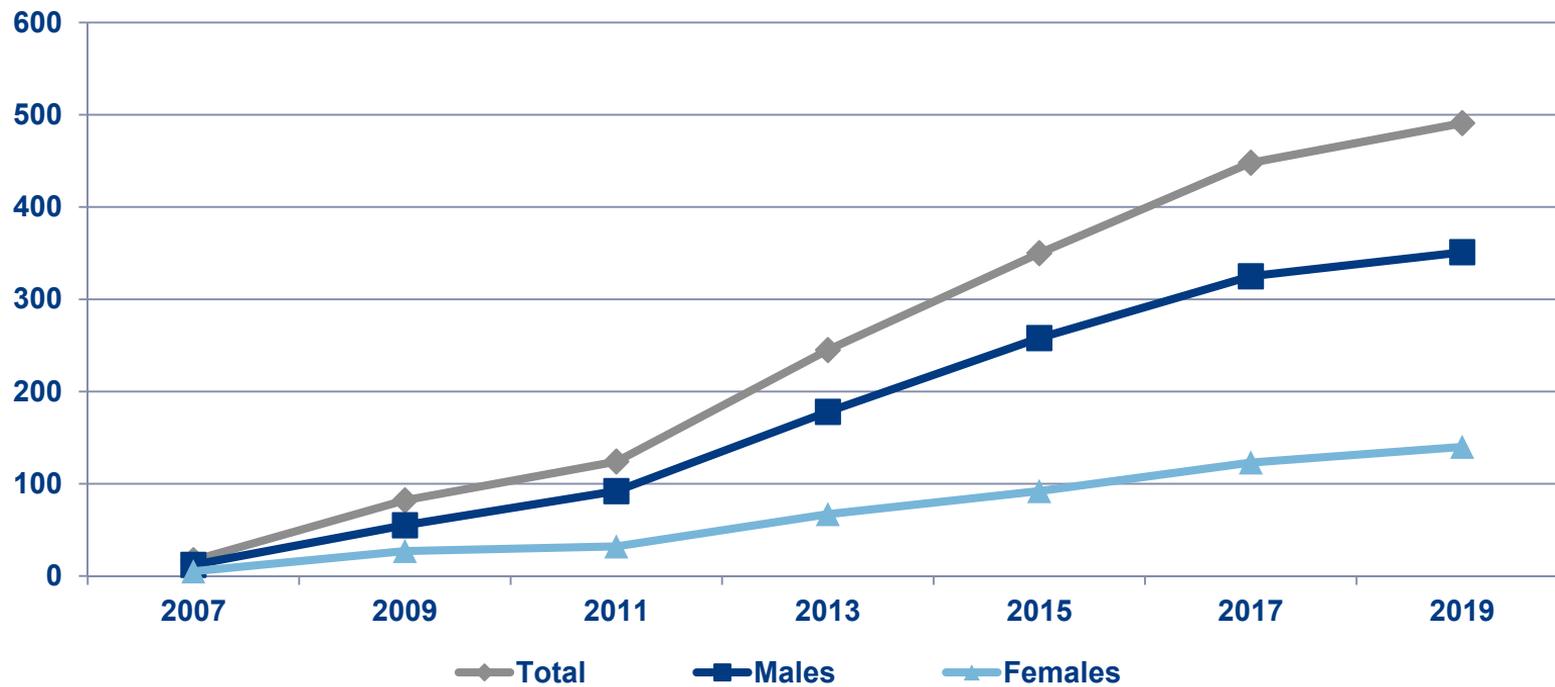
Province/Territory	Physicians	Phys/100k pop'n
Newfoundland/Labrador	5	1.0
Prince Edward Island	0	0.0
Nova Scotia	10	1.0
New Brunswick	1	0.1
Quebec	120	1.4
Ontario	204	1.4
Manitoba	26	1.9
Saskatchewan	15	1.3
Alberta	60	1.4
British Columbia	50	1.0
Territories	0	0.0
CANADA	491	1.3

Number/100,000 population, 2007 to 2019



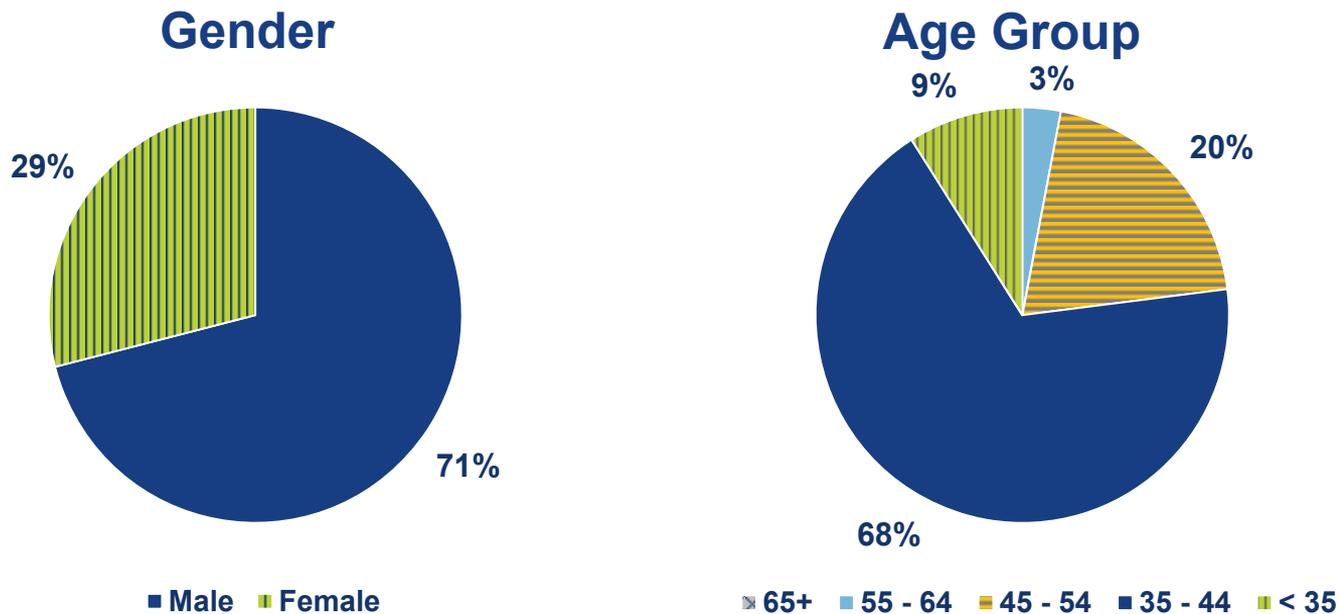
Source: 2007-2019 CMA Masterfiles

Number by gender & year, 2007 to 2019



Source: 2007-2019 CMA Masterfiles

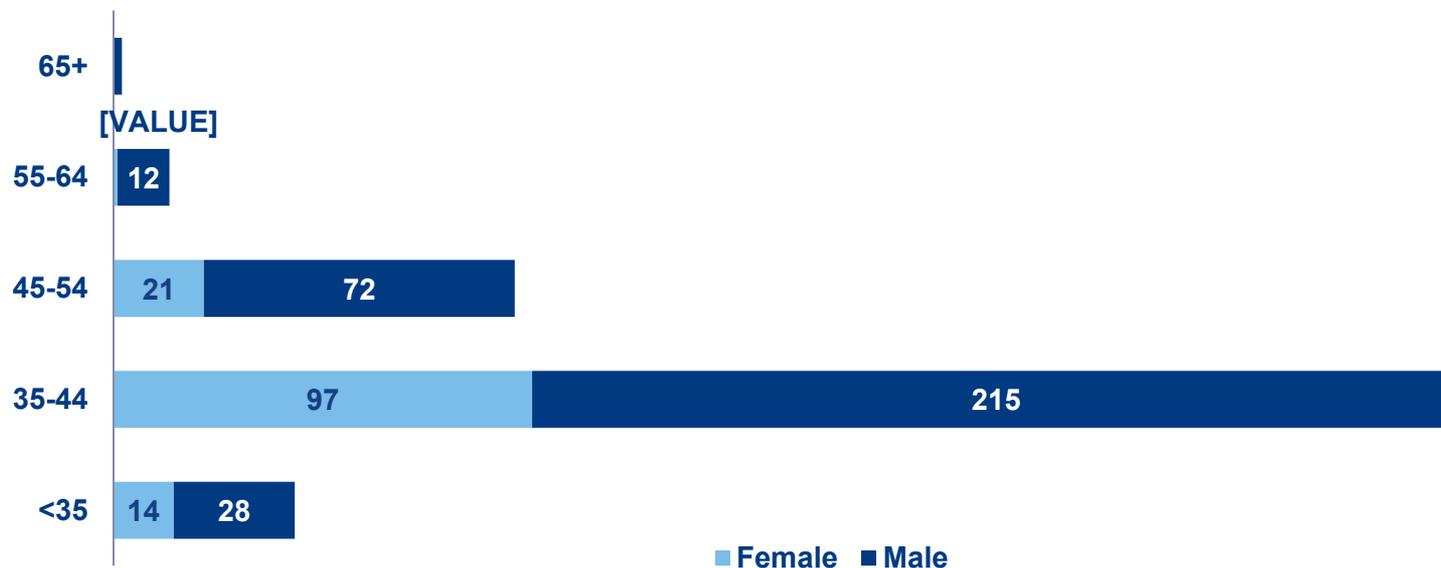
Percentage by gender & age, 2019



Excludes those where gender or age is unknown.

Source: 2019 CMA Masterfile

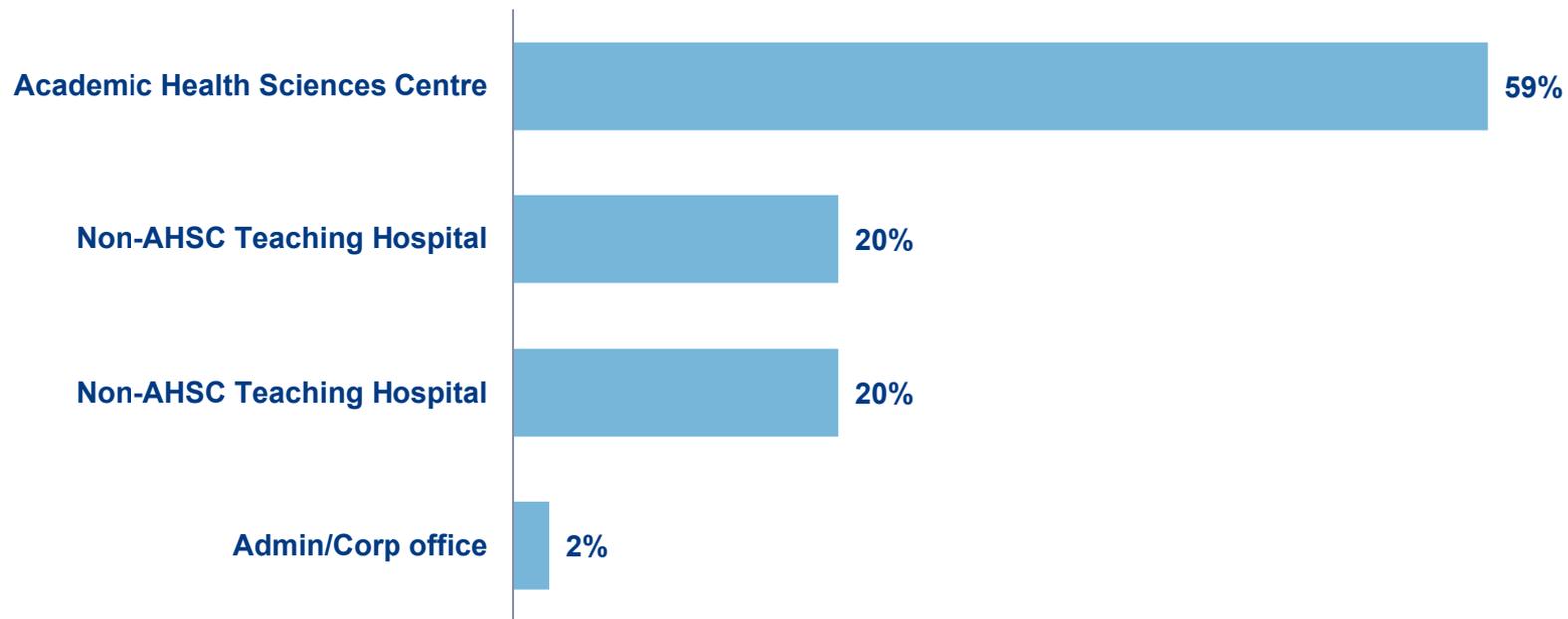
Number by gender & age, 2019



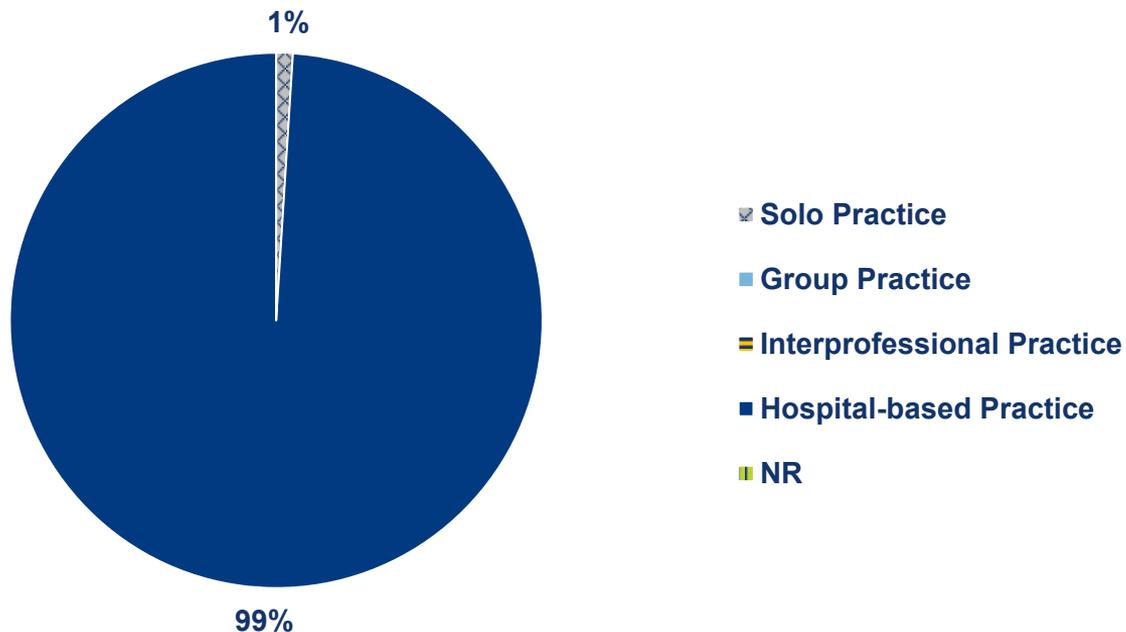
Excludes those where gender or age is unknown.

Source: 2019 CMA Masterfile

Percentage by main work setting, 2019



Percentage by practice organization, 2017*



*Most recent available data for this specialty

Source: 2017 CMA Workforce Survey. Canadian Medical Association

Hours worked per week (excluding on-call), 2019

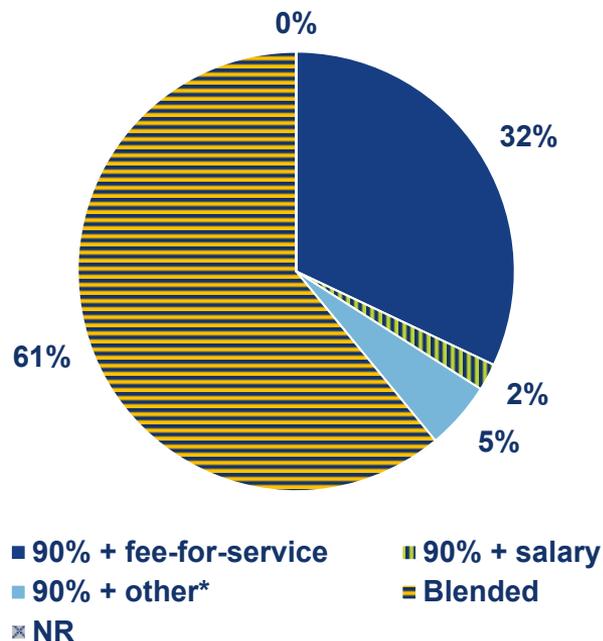
Activity	Hours worked per week
Direct patient care without teaching component	18.4
Direct patient care with teaching component	28.2
Teaching without patient care	2.5
Indirect patient care	4.8
Health facility committees	1.8
Administration	6.3
Research	4.0
Managing practice	1.4
Continued professional development	4.5
Other	0.1
TOTAL HOURS PER WEEK	62.0

On-call duty hours per month, 2019

- 96% provide on-call services
- On-call hours = 129 hours/month
- On-call hours spent in direct patient care = 79 hours/month

Percentage by remuneration method

Primary payment method¹ in 2017



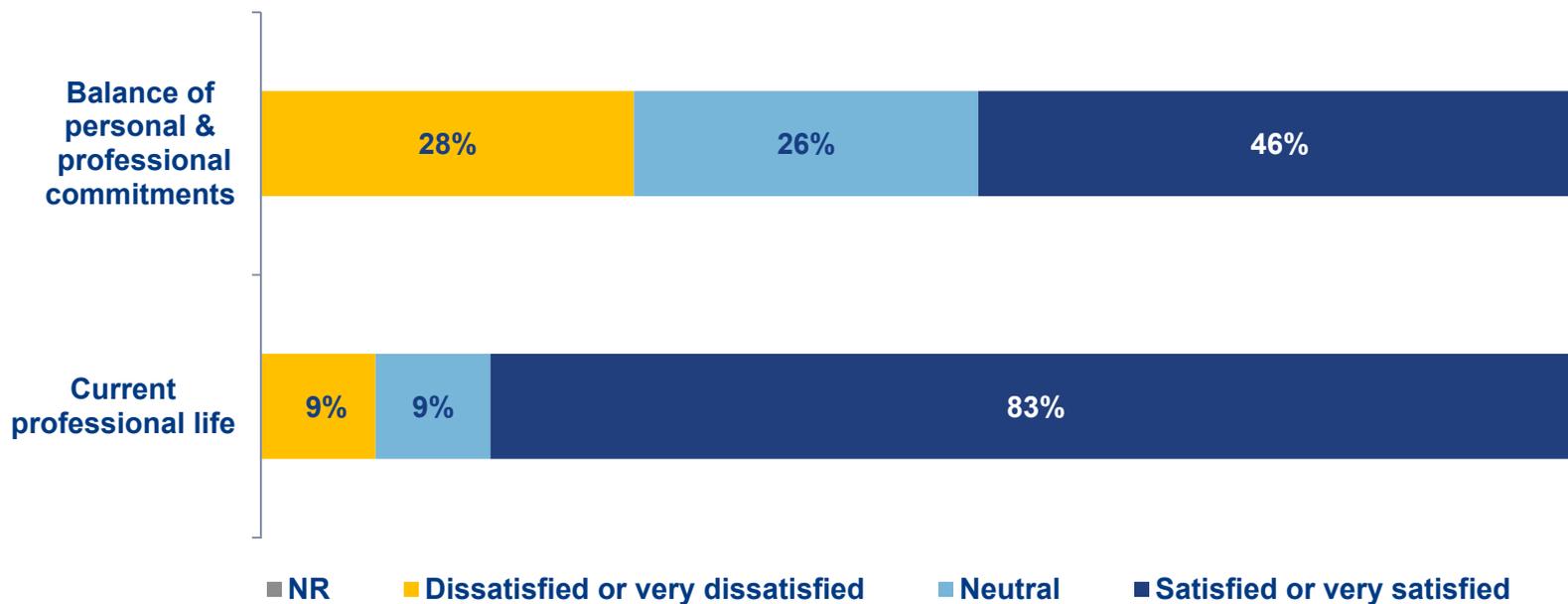
Average gross fee-for-service payment per physician for all medical specialties in 2017/18 (those earning at least \$60,000) = \$390,125²

*Other includes capitation, sessional, contract and other methods

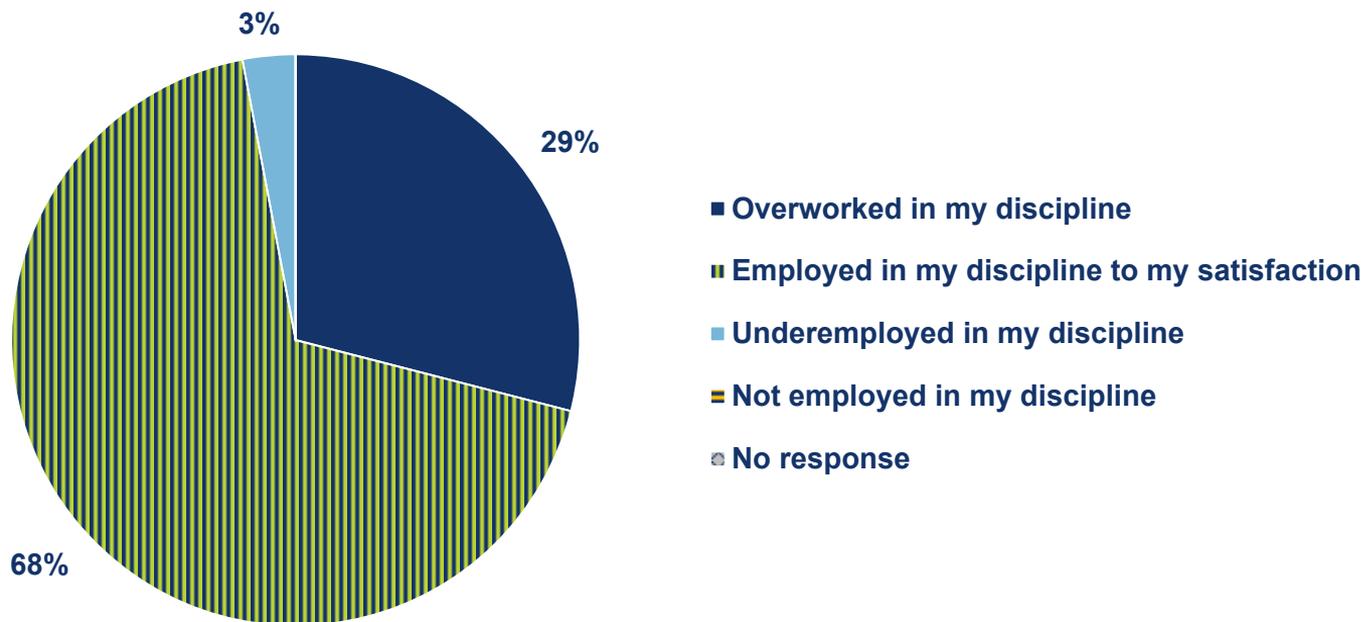
¹ 2017 CMA Workforce Survey. Canadian Medical Association

² National Physician Database, 2015/16, CIHI

Professional & work-life balance satisfaction, 2019



Employment situation, 2017



Links to additional resources

- [Association of Faculties of Medicine of Canada](#)
- [Canadian Institute for Health Information](#)
- [Canadian Medical Association's Physician Data Centre](#)
- [Canadian Post-MD Education Registry \(CAPER\)](#)
- [College of Family Physicians of Canada](#)
- [National Physician Survey \(2004-2014\)](#)
- [Royal College of Physicians and Surgeons of Canada](#)



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